



Taxon Searches in the Germplasm Resources Information Network (GRIN)

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What is GRIN Taxonomy?

- Nomenclatural database with focus on economic plants
- Includes all taxa with accessions in the U.S. National Plant Germplasm System
- U.S. noxious weeds, federally regulated species, CITES taxa
- Economic uses, common names, distributions
- Database of rhizobial nodulation reports
- Crop wild relative gene pools and breeding traits
- Regulation search page

Searching in GRIN Taxonomy

- <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomysearch>

Search Taxonomy Data in GRIN-Global

Note: Use the Shift key + b, f, g, s, r or d to navigate between tabs.

Results of 5000 or more will be returned without links.

Browse	Family	Genus	Species	Results	Distribution
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Browse

Note: Use the Shift key + b, f, g, s, r or d to navigate between tabs.

Results of 5000 or more will be returned without links.

Browse	Family	Genus	Species	Results	Distribution
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Family

Species

Genus (no hybrid symbols)

Common name (genus or species results only)

Exact match

Return results that include:

Family Genus Species

Search

Reset Browse

Clear All

Browse

- Family fabac, genus s, return genus results

Browse Family Genus Species Results Distribution

Family
fabac

Genus (no hybrid symbols)
s

Species
e.g., Daucus carota or Daucus

Common name (genus or species results only)
e.g., lilac or lil
 Exact match

Return results that include:
 Family Genus Species

Browse results

- Browse
- Family
- Genus
- Species
- Results**
- Distribution

Click to display query parameters.

Search terms

Genus Results

- All
- Accepted Names
- Exclude infrageneric names

Filter

Show 100 rows

Excel

CSV

Export

Showing 1 to 100 of 113 entries

Column
sort

Search
within
results

Search:

Name	Synonym of	Family
<i>Sabinea</i> DC.	<i>Poitea</i> Vent.	Fabaceae
<i>Sakoanala</i> R. Vig.		Fabaceae
<i>Saldania</i> Sim	<i>Ormocarpum</i> P. Beauv.	Fabaceae
<i>Salweenia</i> Baker f.		Fabaceae

Family search (A or B)

[Browse](#) **Family** [Genus](#) [Species](#) [Results](#) [Distribution](#)

B

~~Make family my default search for this session.~~

A

Search using families or families within an order

Select order (optional) to filter the Families box below

Families

Restrict to accepted names

Search using family and/or infrafamilial names

Family name

Infrafamilial name

A or B

Exclude infrafamilial names

~~Include miscellaneous pathogens~~

Include pteridophytes

Include gymnosperms

Include angiosperms

Family search A

Select order (optional) to filter

- Berberidopsidales
- Boraginales
- Brassicales**
- Bruniales
- Buxales



Brassicales

Families within selected order

Restrict to accepted names

- Akaniaceae
- Bataceae**
- Brassicaceae
- Capparaceae
- Caricaceae
- Cleomaceae



Families within selected order

Restrict to accepted names

- Akaniaceae
- Bataceae
- Brassicaceae
- Capparaceae
- Caricaceae
- Cleomaceae



Showing 1 to 2 of 2 entries

Name

Capparaceae Juss., nom. cons.

Moringaceae Martinov, nom. cons.

Showing 1 to 2 of 2 entries

Family search B

- Return infrafamilial names, family rosac

Search using families or families within an order

Select order (optional) to filter the Families box below

Families

Restrict to accepted names

Exclude infrafamilial names ←

Search using family and/or infrafamilial names

Family name

Infrafamilial name

←

Subfamily, tribe, subtribe



Family search B results

Showing 1 to 29 of 29 entries

Name



[Rosaceae Juss., nom. cons.](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Amygdaleae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Exochordeae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Gillenieae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Kerrieae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Lyonothamneae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Maleae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Maleae subtr. Lindleyinae](#)

[Rosaceae Juss., nom. cons. subfam. Amygdaloideae tr. Maleae subtr. Malinae](#)

Genus search

[Browse](#) [Family](#) [Genus](#) [Species](#) [Results](#) [Distribution](#)

Make genus my default search for this session.

Genus name (no hybrid symbols)

Infrageneric name

Common name

Exclude infrageneric names (Text entered in infrageneric name text box will be evaluated even if checked.)

Genus search results

Genus Results

- All
- Accepted Names
- Exclude infrageneric names

Show 100 rows

Excel

CSV

Showing 1 to 44 of 44 entries

Search:

Name	▲ Synonym of	◆ Family	◆
Rhodocolea Baill.		Bignoniaceae	
Rhodocoma Nees		Restionaceae	
Rhododendron L.		Ericaceae	
Rhododon Epling		Lamiaceae	
Rhodogeron Griseb.		Asteraceae	
Rhodognaphalon (Ulbr.) Roberty		Malvaceae	
Rhodognaphalopsis A. Robyns	Pachira Aubl.	Malvaceae	
Rhodohypoxis Nel		Hypoxidaceae	

Genus search

Genus name (no hybrid symbols)

rhodod

Infrageneric name

e.g., Buceras or %fol

Common name

e.g., maple or rhododen

Exclude infrageneric names (Text entered in infrageneric name text box will be evaluated even if checked.)

<i>Rhododendron</i> L.	Ericaceae	
<i>Rhododendron</i> L. subg. <i>Azaleastrum</i>	Ericaceae	
<i>Rhododendron</i> L. subg. <i>Azaleastrum</i> sect. <i>Azaleastrum</i>	<i>Rhododendron</i> L. subg. <i>Azaleastrum</i> sect. <i>Tsutsusi</i>	Ericaceae
<i>Rhododendron</i> L. subg. <i>Azaleastrum</i> sect. <i>Brachycalyx</i>	Ericaceae	
<i>Rhododendron</i> L. subg. <i>Azaleastrum</i> sect. <i>Sciadorhodion</i>	Ericaceae	



Species search

- Genus (full or partial)
- Genus + species (full or partial)
- Specific or infraspecific epithet (full or partial)
- Common name (exact match)
- Native distribution
 - In combination with taxon name
 - Country or state to generate list of taxa with that distribution

Species search

Showing 1 to 70 of 70 entries Search:

Genus or species name

→

Name	Synonym of	Taxon Family
Monarda austroappalachiana Floden		Lamiaceae
Monarda austromontana Epling	Monarda citriodora Cerv. ex Lag. var. austromontana (Epling) B. L. Turner	Lamiaceae

Showing 1 to 6 of 6 entries

Specific or infraspecific name

→

Name
Monarda fistulosa L.
Monarda fistulosa L. f. albescens Farw.
Monarda fistulosa L. f. fistulosa

Common name

Exact match →

Name	Synonym of	Taxon Family	Common Name
Melissa officinalis L.		Lamiaceae	beebalm
Monarda austroappalachiana Floden		Lamiaceae	Southern Appalachian beebalm
Monarda citriodora Cerv. ex Lag.		Lamiaceae	lemon beebalm
Monarda clinopodia L.		Lamiaceae	beebalm
Monarda clinopodia L.		Lamiaceae	basil beebalm

Common name exact match

Common name

pea

Exact match

672 entries

Common Name

European silver fir

rosary-pea

spearwood

Common name

pea

Exact match

Showing 1 to 1 of 1 entries

Name	Synonym of	Taxon Family	Common Name
<i>Pisum sativum</i> L.		Fabaceae	pea

Species search

- Species not in GRIN Taxonomy

Genus or species name

luisia v

There are no species results for your search.

Genus Results

All
 Accepted Names
 Exclude infrageneric names

Show 100 rows Excel CSV

Showing 1 to 2 of 2 entries

Name	Synonym of	Family
Luisia Gaudich.		Orchidaceae
Luisiopsis C. S. Kumar & P. C. S. Kumar	Gastrochilus D. Don	Orchidaceae

Distribution from taxon search

Browse	Family	Genus	Species	Results	Distribution
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Distribution is shown only for a search using the Species tab, with results of less than 5000. The full distributions of all taxa from the results of a species search are shown. To filter by non-native status (adventive, cultivated, naturalized, other, uncertain), use the search box in the table. If a search within the table fails because of a slow network connection, you may need to export the data to search within the rows.

Show 100 rows	Excel	CSV	Search:	<input type="text"/>			
Showing 1 to 29 of 29 entries							
Taxonomy	Status	Continent	Subcontinent	Country	State	Note	sort
Pisum sativum L.	Cultivated					cult. worldwide	
Pisum sativum L.	Native	Africa	Northeast Tropical Africa	Ethiopia			
Pisum sativum L.	Native	Africa	Northern Africa	Algeria			
Pisum sativum L.	Native	Africa	Northern Africa	Egypt			
Pisum sativum L.	Native	Africa	Northern Africa	Libya			
Pisum sativum L.	Native	Africa	Northern Africa	Morocco			
Pisum sativum L.	Native	Africa	Northern Africa	Tunisia			

Distribution search

Native distribution

Search using only distribution. Results will be automatically downloaded as an Excel file.

You must select a country/state for this search.

Include non-native distribution

Country

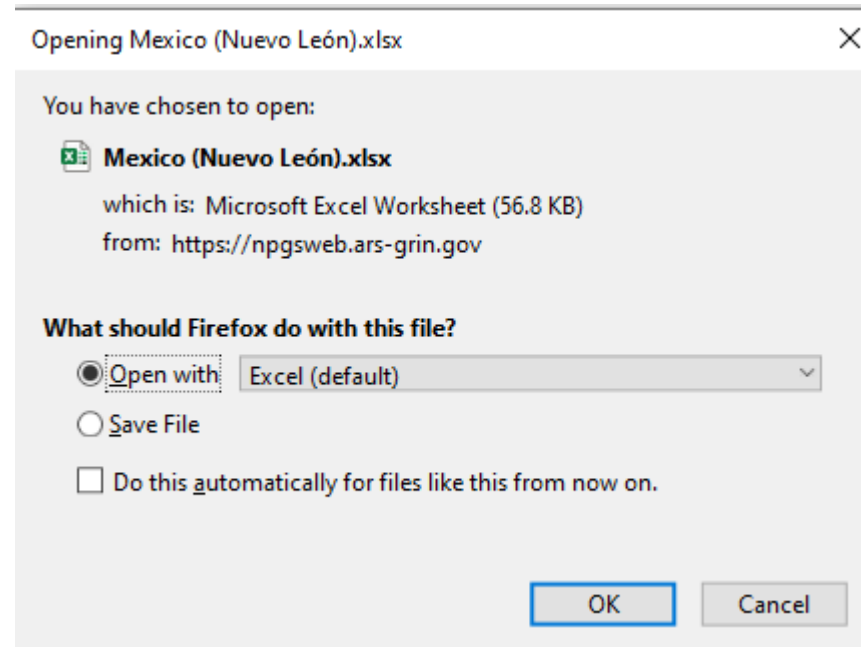
Dropdown menu showing country options:

- Marshall Islands
- Martinique
- Mauritania
- Mauritius
- Mexico

Dropdown menu showing state options:

- Morelos
- Nayarit
- Nuevo León
- Oaxaca
- Puebla

Distribution file



taxonomy_species_id	Taxonomy	Country	State	Status
243	Fouquieria splendens Engelm.	Mexico	Nuevo León	Native
289	Fraxinus greggii A. Gray	Mexico	Nuevo León	Native
319	Fraxinus velutina Torr.	Mexico	Nuevo León	Native
1137	Acer grandidentatum Nutt.	Mexico	Nuevo León	Native
1170	Acer negundo L.	Mexico	Nuevo León	Native
1270	Achillea millefolium L.	Mexico	Nuevo León	Native
1489	Adiantum poiretii Wikstr.	Mexico	Nuevo León	Native
1491	Adiantum trapeziforme L.	Mexico	Nuevo León	Native
1690	Agave americana L.	Mexico	Nuevo León	Native
1746	Agave variegata Jacobi	Mexico	Nuevo León	Native
1750	Agave victoriae-reginae T. Moore	Mexico	Nuevo León	Native
1760	Ageratum corymbosum Zuccagni ex Pers.	Mexico	Nuevo León	Native



Thank you!

- Questions?
 - Comments?
 - Suggestions?
 - Customized queries?
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- Contact melanie.schori@usda.gov