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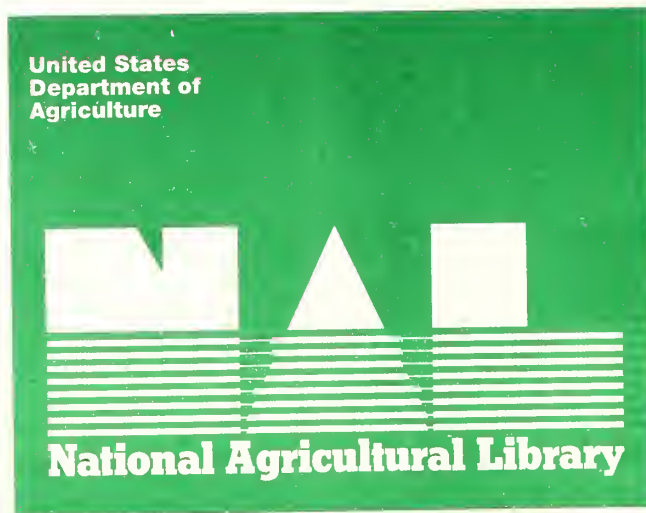
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# National List of Scientific Plant Names

Volume 1 List of Plant Names

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U.S. DEPARTMENT OF AGRICULTURE  
NATIONAL LIST OF SCIENTIFIC PLANT NAMES

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CATALOGING PREP.

## Preface

In 1971, the U.S. Department of Agriculture's Soil Conservation Service (SCS) published a National List of Scientific Plant Names (NLSPN). It has been useful for preparing technical guides, handbooks, and soil surveys. It has also been useful for abstracting research documents and coordinating plant testing programs among states and regions. Standardized plant names and plant symbols are essential in the collection, processing, storage, and retrieval of resource information used in all SCS automatic data processing systems.

In 1978, SCS arranged for the Smithsonian Institution to update the list. The revision presented here, like the previous list, contains symbols for scientific names; accepted names for genera, species, subspecies, and varieties; authors of plant names; symbols for source manuals; family names; symbols for plant habits; and symbols for regions of distribution.

The revised NLSPN differs from the previous list in that it has been divided into three lists of accepted names, one each for the Caribbean region, Hawaii, and the 49 continental United States and Canada. This NLSPN also contains a synonymy volume that includes names and symbols that have been incorrectly used. The synonymy can direct the user to the accepted name.

The new NLSPN is available through an interactive terminal from the Soil Conservation Service. Contact the SCS Integrated Resource Information Systems Staff, Lanham, Md., for access, questions, and directions. Future updating of the NLSPN, including the addition of new plant data and correction of plant data now included, will be coordinated by the SCS Ecological Sciences Staff, Washington, D.C.

## Taxonomic Consultants, Reviewers, and Contributors

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 Aletris  
 Harperocallis  
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 Narthecium  
 Pleea  
 Tofieldia  
**Loran C. Anderson**  
 Chrysothamnus  
**William R. Anderson**  
 Malpighiaceae  
**George W. Argus**  
 Salix  
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 Convolvulaceae  
**John E. Averett**  
 Chamaesaracha  
 Leucophysalis  
 Margaranthus  
 Quincula  
**Rimo Bacigalupi**  
 Mimulus  
**P.W. Ball**  
 Carex  
**T.M. Barkley**  
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**Mary Barkworth**  
 Stipa  
**Rupert C. Barnehy**  
 Astragalus  
 Errazurizia  
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**Spencer Ch. Barrett**  
 Pontederiaceae  
**I. John Bassett**  
 Urticaceae  
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 Tamarix  
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 Sagittaria  
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 Sapindaceae  
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**Hannihal A. Davis**  
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**Tyreeca E. Davis**  
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**Alva Day**  
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 Hypochaeris  
 Phlomis  
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 Jamesianthus  
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 Oxalis  
 Sedum  
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 Salix  
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 Gentianopsis  
 Nymphoides  
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 Sphaeralcea  
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Scrophulariaceae  
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Labiatae  
Scrophulariaceae

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Fimbristylis

Fuirena

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Websteria

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Eriocaulaceae

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Rhexia

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**Job Kuijt**

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Greenella

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**Harlan Lewis**

Labiatae

Clarkia

Gayophytum

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Richardia

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**Robert M. Lloyd**

Ceratopteris

**Kenneth Lodewick**

Penstemon

Chionophila

**Robin Lodewick**

Penstemon

Chionophila

**Alicia Lourteig**

Oxalis

**Richard M. Lowden**

Ceratophyllum

Vallisneria

Pontederia

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Alchemilla

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Caraxeron

Gomphrena

Guilleminia

Iresine

Lithophila

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Dicraurus

Gossypianthus

Tidestromia

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Astilbe

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Fagopyrum

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**Edward Murray**

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Tomanthera

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Sabatia

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Palmae

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Muhlenbergia

**John R. Reeder**

Bouteloua

**Timothy Reeves**

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Pterostegia

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Eriogonum

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Gilmania

Hollisteria

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Carex

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Achanthochiton

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Tidestromia

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Compositae

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Amelanchier

**Andre G. Robyns**

Bombacaceae

**Henry A. Rodriguez-**

**Carrasquero**

Sapotaceae

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Solanum

**C.M. Rogers**

Linaceae

**David J. Rogers**

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**Reed C. Rollins**

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Nissolia

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**Claude Sastre**

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**Roger W. Saunders**

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**Edward E. Schilling, Jr.**

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**Alfred E. Schuyler**

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**Beryl Simpson**

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**Henry T. Skinner**

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Thelypteris

**Edwin B. Smith**

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**Lyman B. Smith**

Begoniaceae

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**Thomas R. Soderstrom**

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**Richard W. Spellenberg**

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**Stephen A. Spongberg**

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**Peter F. Stevens**

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**Harold St. John**  
 Hawaiian flora  
 Egeria  
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**Benjamin C. Stone**  
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 Pandanaceae  
**Donald E. Stone**  
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**Gerald B. Straley**  
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**Richard M. Straw**  
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 Nothochelone  
**John L. Strother**  
 Bartlettia  
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 Lepidospartum  
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 Nicolletia  
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 Porophyllum  
 Psathyrotes  
 Tagetes  
 Tetradychia  
**Ronald L. Stuckey**  
 Nasturtium  
 Rorippa  
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 Armoracia  
 Cardamine  
 Epilobium  
 Carduus  
 Lycopus  
**Howard C. Stutz**  
 Atriplex  
 Grayia  
 Zuckia  
**Peter Taylor**  
 Lentibulariaceae  
**Edward E. Terrell**  
 Hedyotis  
 Houstonia  
 Oldenlandia  
 Pentodon  
**Joab Thomas**  
 Cyrtillaceae

**Henry J. Thompson**  
 Loasaceae  
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 Atriplex  
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 Oenothera  
**John M. Tucker**  
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 Vaccinium  
**Susan Verhoek**  
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**G. Ainsley Wallace**  
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**Daniel B. Ward**  
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**Donna M.E. Ware**  
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**Dieter C. Wasshausen**  
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**Jocelyn M. Webber**  
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**William A. Weber**  
 Colorado distributions  
**Grady L. Webster**  
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**Stanley L. Welsh**  
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**Thomas Wendt**  
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**Hugh D. Wilson**  
 Chenopodium  
**Donald R. Windler**  
 Croton  
 Neptunia  
**Dennis W. Woodland**  
 Urticaceae  
**Jean W. Wooten**  
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## How to Use the NLSPN

To see if a plant name is accepted, first look in the Guide to Family Numbers for the genus of the plant, which is presented in alphabetical order. The guide will refer you to the family name and number. Then look up the number in the list for the appropriate region of the country. Families within each list are listed in numerical order. When you locate the family, find the genus, which is listed in alphabetical order within the family. Under the genus, the species is also listed in alphabetical order.

If you find the species, you will know that the name is accepted. If the species does not appear in the list, it is not accepted, and you should look it up in the synonymy (volume 2) to determine a preferred scientific name.

Here is an example of how to use the list. You want to find out if *Toxicodendron radicans* is the accepted name for

poison ivy in North America. First, look in the Guide to Family Numbers under *T* for Toxicodendron. There you find that the genus *Toxicodendron* is in Family 173, Anacardiaceae. Next, look in the United States and Canada List for Family 173, Anacardiaceae. There you find *Toxicodendron*. Then, look for the species *radicans* within the genus *Toxicodendron*. You find that *Toxicodendron radicans* is listed as growing in regions 1, 2, 3 and 6, so you know it is an accepted name.

If, however, you want to know if *Rhus radicans* is the accepted name for poison ivy, you will have a different result. First, look in the Guide to Family Numbers under *R* for *Rhus*, and you will be referred to Family 173. You will find the genus *Rhus*, but you will not find *Rhus radicans*. Then, you will need to refer to the synonymy to determine that the preferred scientific name is *Toxicodendron radicans*.



## Legends for the Lists of Plant Names

### Symbol (Garrison-Skovlin-Poulton System)

Basic five-letter symbols, consisting of the first five letters, are used for the genus. If the name has fewer than five letters, "+" signs are added to make a five-letter symbol. For example, for fir trees, *Abies*, the symbol is ABIES; for wheatgrasses, *Agropyron*, the symbol is AGROP; for bluegrasses, *Poa*, the symbol is POA++; and for maples, *Acer*, the symbol is ACER+. Tiebreakers are added to the basic five-letter symbol if needed. For example, the symbol CHRYS is the first five letters of several genera—*Chrysopsis*, *Chrysopogon*, *Chrysothamnus*, and *Chrysanthemum*. The genus symbol for the first one is CHRYS and for the others CHRYS2, CHRYS3, and CHRYS4.

The symbol for a species is the first two letters of the genus and the first two of the species. For example, the symbol for Kentucky bluegrass, *Poa pratensis*, is POPR. All other plants having the same four-letter symbol have tiebreakers in numeric sequence, starting with 2. Examples: POPR2, POPR3, and so forth.

For varieties or subspecies, the first letter of the variety in a trinomial or quadrinomial or of the subspecies in a trinomial is added to the basic four-letter plant name symbol. Example: *Pinus ponderosa* variety *arizonica* has the five-letter symbol PIPOA.

### Genus/Species

The species is indented below the genus, and the infraspecies below the species. If the infraspecies is a subspecies, the letter *S* precedes it. If a variety is assigned to a subspecies, its position in the list reflects that assignment. The letter *X* precedes the name of a hybrid taxon. Thus, *X AGROELYMUS* is a hybrid genus, and the hybrid species *Quercus X stelloides* is represented by "X STELLOIDES" under the genus QUERCUS. Under *Eriophorum* is the species *angustifolium*; under the species is the subspecies *subarticum*; and under *subarticum* is the variety *coloratum*. So the full name is the quadrinomial, *Eriophorum angustifolium* ssp. *subarticum* var. *coloratum*.

### Author

An asterisk following an author means that the Smithsonian Institution studied the original description fully enough to confirm that it is accurately cited and that it complies with the International Code of Botanical Nomenclature (1978, International Association for Plant Taxonomy, Utrecht, Netherlands).

### Source Manuals

Letters, numbers, or symbols in this column correspond to those in parentheses in the following list of publications, which includes all major sources that the consultants used. Sources that are listed but do not have symbols in parentheses are mainly checklists. Numbers to the left of the sources give the regions to which the source applies.

- |      |     |   |
|------|-----|---|
| 1-0  |     | Little, E. L., Jr., 1979. Checklist of United States trees. U.S. Dept. Agr., Agr. Handb. 541.   |
| 1, 3 | (F) | Fernald, M. L. 1970. Gray's manual of botany, 8th ed. Rev. R. C. Rollins. Van Nostrand Reinhold.  |
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| 2    | (2) | Small, J. K. 1933, 1938. Manual of the southeastern flora and Ferns of the southeastern states. Science Press Printing.                           |
| 2    |     | Thorne, R. F. 1954. The vascular plants of southwestern Georgia. Am. Midl. Naturalist 52:257.   |
| 2    |     | Sharp, A. J., et al. 1956-1960. A preliminary checklist of monocots in Tennessee and A preliminary checklist of dicots in Tennessee. A. J. Sharp. |
| 2    | (C) | Radford, A. E., et al. 1968. Manual of the vascular flora of the Carolinas. Univ. North Carolina.   |
| 2    |     | Ward, D. B. 1968. Checklist of the vascular flora of Florida 1. Univ. Florida Agr. Exp. Sta. Bull. 726.   |
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| 2    |     | Allen, C. M., et al. 1975. A vascular flora of St. Helena and West Feliciana Parishes. Univ. Southwestern Louisiana.                              |
| 2    |     | Balogh, Pamela. 1976. A vegetational survey of Barksdale Air Force Base. U.S. Dept. Air Force 2d Civil Engr. Sqdn.                                |
| 2    |     | Lakela, Olga, et al. 1976. Plants of the Tampa Bay area, 3d ed. Banyan Books.   |
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- C (V) Little, E. L., Jr., et al. 1974. Trees of Puerto Rico and the Virgin Islands. U.S. Dept. Agr. Hbk. 449.
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- C Woodbury, R. O., and E. L. Little, Jr. 1976. Flora of Buck Island National Monument. U.S. Dept. Agr. For. Serv. Res. Paper ITF-19.
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**Habit**

The status—native or introduced—refers to the region or regions covered by the particular part of the checklist: the 49 continental United States and Canada, Hawaii, or the Caribbean region. If the status is unknown, an asterisk appears instead of “N” or “I.” A blank space in the first position of the Habit column indicates a species of which only varieties other than the type variety have grown spontaneously in the United States. Combinations of codes such as AP, ST, or ZE indicate a variable growth cycle, habit, or special habitat.

The codes are as follows:

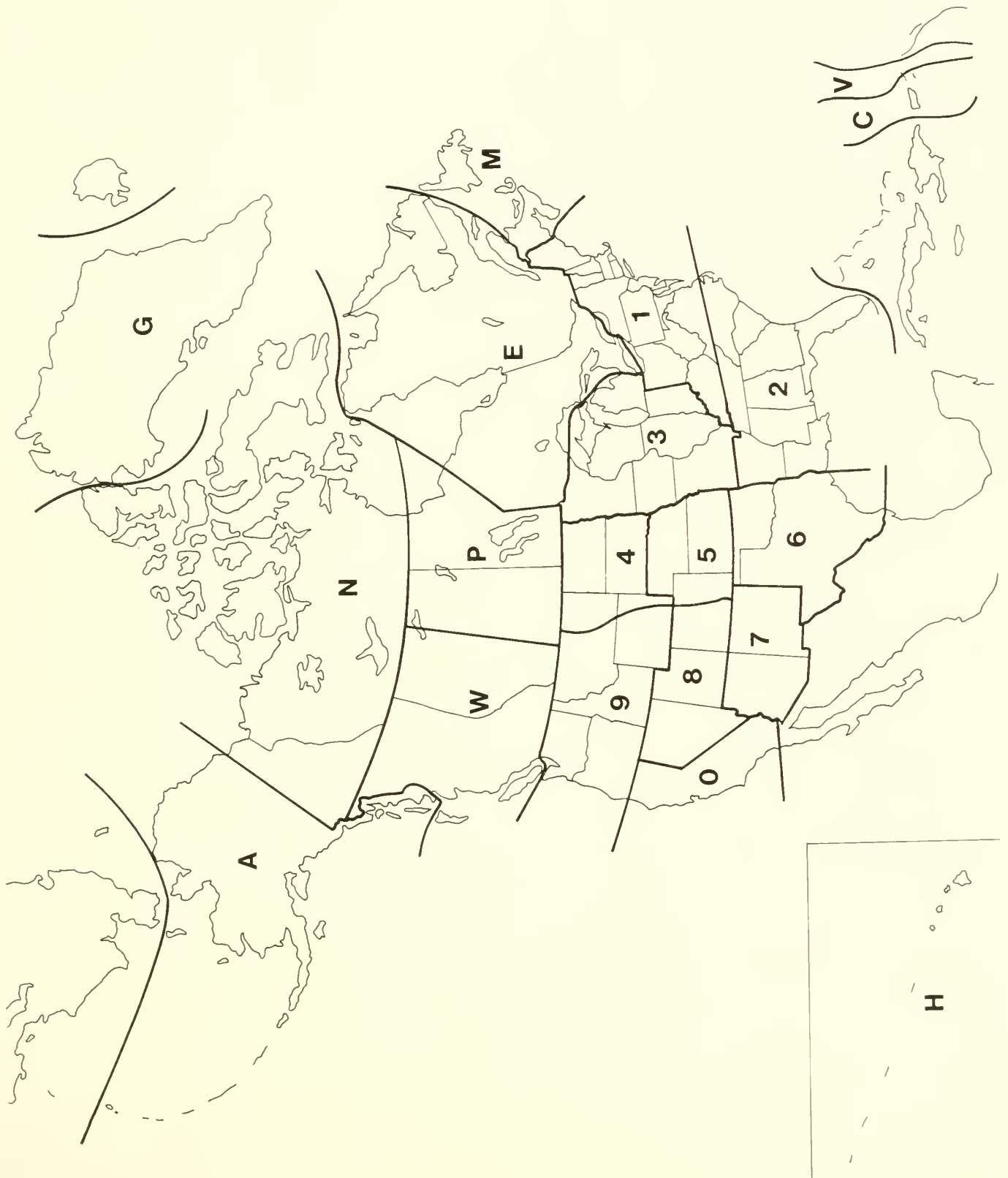
N	Native	—	Saprophytic
I	Introduced	\$	Succulent
A	Annual	W	Woody
B	Biennial	H	Partly Woody
P	Perennial	G	Grasslike (Families 036, 037, 053)
Z	Submersed	V	Vine
E	Emergent	F or ;	Herbaceous (other than G or V)
/	Floating	S	Shrub
@	Epiphytic (Indicated only if on trees)	T	Tree
+	Parasitic		

**Distribution**

Regions are identified on the map on the facing page. Region V (Virgin Islands other than U.S. Virgin Islands) is cited only for plants that do not occur in Region C (Puerto Rico and U.S. Virgin Islands). For some plants, we have replaced certain region numbers with “I,” indicating that, in those regions but not in the other regions, the plants have been introduced and subsequently have grown there spontaneously or with “E,” if the plants are extinct except in cultivation.

**Family Name/No.**

Family names follow the system used by the United States National Herbarium, Smithsonian Institution, Washington, D.C.





# Guide to Family Numbers

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
ABAMA	055 LILIACEAE	AGROPOGON	036 GRAMINEAE	AMPHISTELMA	272 ASCLEPIADACEAE
ABELMOSCHUS	195 MALVACEAE	AGROPYRON	036 GRAMINEAE	AMPHITECNA	282 BIGNONIACEAE
ABIES	023 PINACEAE	AGROSTANTION	036 GRAMINEAE	AMSONIA	276 BORAGINACEAE
ABILDOGAARDIA	037 CYPERACEAE	AGROSTEMMA	105 CARYOPHYLLACEAE	AMSONIA	271 APOCYNACEAE
ABRONIA	098 NYCTAGINACEAE	AGROSTIS	036 GRAMINEAE	AMYGDALUS	145 ROSACEAE
ABRUS	147 LEGUMINOSAE	AILANTHUS	158 SIMARUBACEAE	AMYRIS	157 RUTACEAE
ABUTILON	195 MALVACEAE	AIPHANES	038 PALMAE	ANACAMPSEROS	134 CRASSULACEAE
ACACIA	147 LEGUMINOSAE	AIRA	036 GRAMINEAE	ANACARDIUM	173 ANACARDIACEAE
ACACIELLA	147 LEGUMINOSAE	AJUGA	278 LABIATAE	ANACHARIS	034 HYDROCHARITACEAE
ACAENA	145 ROSACEAE	AKEBIA	110 LARDIZABALACEAE	ANACHEILUM	067 ORCHIDACEAE
ACALYPHA	167 EUPHORBIACEAE	AKLEMA	167 EUPHORBIACEAE	ANAGALLIS	261 PRIMULACEAE
ACAMPTOPAPPUS	304 COMPOSITAE	ALBIZIA	147 LEGUMINOSAE	ANAMOMIS	243 MYRTACEAE
ACANTHOCEREUS	230 CACTACEAE	ALBIZZIA	147 LEGUMINOSAE	ANANAS	049 BROMELIACEAE
ACANTHOCHITON	097 AMARANTHACEAE	ALCEA	195 MALVACEAE	ANANTHACORUS	008 POLYPODIACEAE
ACANTHOMINTHA	278 LABIATAE	ALCHEMILLA	145 ROSACEAE	ANANTHERIX	272 ASCLEPIADACEAE
ACANTHOSPERMUM	304 COMPOSITAE	ALCHORNEA	167 EUPHORBIACEAE	ANAPHALIS	304 COMPOSITAE
ACANTHOXANTHIUM	304 COMPOSITAE	ALCHORNEOPSIS	167 EUPHORBIACEAE	ANATHERUM	036 GRAMINEAE
ACER	183 ACERACEAE	ALDENELLA	126 CAPPARIDACEAE	ANCHISTEA	008 POLYPODIACEAE
ACERATES	272 ASCLEPIADACEAE	ALECTRA	281 SCROPHULARIACEAE	ANCHUSA	276 BORAGINACEAE
ACETOSELLA	094 POLYGONACEAE	ALECTRYON	185 SAPINDACEAE	ANCISTRACACTUS	230 CACTACEAE
ACHAETOGERON	304 COMPOSITAE	ALETES	251 UMBELLIFERAE	ANDIRA	147 LEGUMINOSAE
ACHILLEA	304 COMPOSITAE	ALETIS	055 LILIACEAE	ANDRACHNE	167 EUPHORBIACEAE
ACHLYS	111 BERBERIDACEAE	ALEURIIS	167 EUPHORBIACEAE	ANDROCERA	280 SOLANACEAE
ACHRAS	263 SAPOTACEAE	ALEURIPTERIS	008 POLYPODIACEAE	ANDROMEDA	256 ERICACEAE
ACHRONYCHIA	105 CARYOPHYLLACEAE	ALHAGI	147 LEGUMINOSAE	ANDROPOGON	036 GRAMINEAE
ACHYRACHAENA	304 COMPOSITAE	ALISMA	032 ALISMATACEAE	ANDROSACE	261 PRIMULACEAE
ACHYRANTHES	097 AMARANTHACEAE	ALLAMANDA	271 APOCYNACEAE	ANDROSTEPHIUM	055 LILIACEAE
ACHYRONYCHIA	105 CARYOPHYLLACEAE	ALLENROLFEA	099 CHENOPODIACEAE	ANECHEITES	271 APOCYNACEAE
ACICARPHA	303 CALYCERACEAE	ALLIARIA	124 CRUCIFERAE	ANILEMA	050 COMMELINACEAE
ACISANTHERA	244 MELASTOMATACEAE	ALLIANTIA	098 NYCTAGINACEAE	ANELSONIA	124 CRUCIFERAE
ACLEISANTHES	098 NYCTAGINACEAE	ALLIUM	055 LILIACEAE	ANEMIA	012 SCHIZAEACEAE
ACMISPON	147 LEGUMINOSAE	ALLOCARYA	276 BORAGINACEAE	ANEMONE	109 RANUNCULACEAE
ACNIDA	097 AMARANTHACEAE	ALLOLEPIS	036 GRAMINEAE	ANEMONELLA	109 RANUNCULACEAE
ACNISTUS	280 SOLANACEAE	ALLOPHYLLUM	274 POLEMONIACEAE	ANEMOPSIS	069 SAURURACEAE
ACOELORRAPHE	038 PALMAE	ALLOPHYLLUS	185 SAPINDACEAE	ANETHUM	251 UMBELLIFERAE
ACOMASTYLIS	145 ROSACEAE	ALLOPLECTUS	286 GESNERIACEAE	ANETIUM	008 POLYPODIACEAE
ACONITUM	109 RANUNCULACEAE	ALLOTEROPSIS	036 GRAMINEAE	ANGADENIA	271 APOCYNACEAE
ACORUS	040 ARACEAE	ALLOTROPA	254 PYROLACEAE	ANGELICA	251 UMBELLIFERAE
ACCURIA	040 COMPOSITAE	ALLOWISSADULA	195 MALVACEAE	ANGELONIA	281 SCROPHULARIACEAE
ACROCERAS	036 GRAMINEAE	ALNUS	078 BETULACEAE	ANGOPHORA	243 MYRTACEAE
ACROCOMIA	038 PALMAE	ALOCASIA	040 ARACEAE	ANGURIA	299 CUCURBITACEAE
ACRODICLIDIUM	121 LAURACEAE	ALOPE	055 LILIACEAE	ANIBA	121 LAURACEAE
ACROPTILON	304 COMPOSITAE	ALOPECURUS	036 GRAMINEAE	ANISACANTHUS	290 ACANTHACEAE
ACROSTICHUM	008 POLYPODIACEAE	ALOPHIA	061 IRIDACEAE	ANISEIA	273 CONVULVULACEAE
ACTAEA	109 RANUNCULACEAE	ALOTYSIA	277 VERGENACEAE	ANISOCANTHUS	290 ACANTHACEAE
ACTINEA	304 COMPOSITAE	ALPHITONIA	189 RHAMNACEAE	ANISOCOMA	304 COMPOSITAE
ACTINELLA	304 COMPOSITAE	ALPINIA	063 ZINGIBERACEAE	ANISOMERIS	294 RUBIACEAE
ACTINOMERIS	304 COMPOSITAE	ALSINE	105 CARYOPHYLLACEAE	ANISOSORUS	008 POLYPODIACEAE
ACTINOSPERMUM	304 COMPOSITAE	ALSINIDENDRON	105 CARYOPHYLLACEAE	ANISOSTICHUS	282 BIGNONIACEAE
ACTINOSTACHYS	012 SCHIZAEACEAE	ALSINODENDRON	105 CARYOPHYLLACEAE	ANNESLIA	147 LEGUMINOSAE
ACUAN	147 LEGUMINOSAE	ALSPHILA	007 CYTHACEAE	ANNOA	117 ANNONACEAE
ADANSONIA	197 BOMBACACEAE	ALSTROEMERIA	057 AMARYLLIDACEAE	ANODA	195 MALVACEAE
ADELIA	167 EUPHORBIACEAE	ALTERANTHERA	097 AMARANTHACEAE	ANOECTOCHILUS	067 ORCHIDACEAE
ADENANTHERA	147 LEGUMINOSAE	ALTERNANTHERA	097 AMARANTHACEAE	ANOPTERIS	008 POLYPODIACEAE
ADENOCALYMNA	282 BIGNONIACEAE	ALTHAEA	195 MALVACEAE	ANREDERA	104 BASELLACEAE
ADENOCAULON	304 COMPOSITAE	ALVARADOA	158 SIMARUBACEAE	ANTENNARIA	304 COMPOSITAE
ADENOPHORUS	008 POLYPODIACEAE	ALVESIA	147 LEGUMINOSAE	ANTENORON	094 POLYGONACEAE
ADENOPLA	269 LOGANIACEAE	ALYSICARPUS	147 LEGUMINOSAE	ANTHACANTHUS	290 ACANTHACEAE
ADENOPORCES	161 MALPIGHIACEAE	ALYSSUM	124 CRUCIFERAE	ANTHAENANTIA	036 GRAMINEAE
ADENORIMA	167 EUPHORBIACEAE	ALYXIA	271 APOCYNACEAE	ANTHEMIS	304 COMPOSITAE
ADENOROPHIUM	167 EUPHORBIACEAE	AMARANTHUS	097 AMARANTHACEAE	ANTHEPHORA	036 GRAMINEAE
ADENOSTEMA	304 COMPOSITAE	AMAROLEA	267 OLEACEAE	ANTHERICUM	055 LILIACEAE
ADENOSTEMMA	304 COMPOSITAE	AMARYLLIS	057 AMARYLLIDACEAE	ANTHEROPEAS	304 COMPOSITAE
ADENOSTOMA	145 ROSACEAE	AMBERBOA	304 COMPOSITAE	ANTHOCEPHALUS	294 RUBIACEAE
ADHATODA	290 ACANTHACEAE	AMBLYOLEPIS	304 COMPOSITAE	ANTHOPOGON	270 GENTIANACEAE
ADIANTOPSIS	008 POLYPODIACEAE	AMBLYOPAPPUS	304 COMPOSITAE	ANTHOXANTHUM	036 GRAMINEAE
ADIANTUM	008 POLYPODIACEAE	AMBRINA	095 CHENOPODIACEAE	ANTHRISCUS	251 UMBELLIFERAE
ADICEA	082 URTICACEAE	AMBROSIA	304 COMPOSITAE	ANTHURIUM	040 ARACEAE
ADIKE	082 URTICACEAE	AMELANCHIER	145 ROSACEAE	ANTHYLLIS	147 LEGUMINOSAE
ADIPERA	147 LEGUMINOSAE	AMELASORBUS	145 ROSACEAE	ANTICLEA	055 LILIACEAE
ADLUMIA	123 PAPAVERACEAE	AMERIMON	147 LEGUMINOSAE	ANTIDESMA	167 EUPHORBIACEAE
ADOLPHIA	189 RHAMNACEAE	AMERORCHIS	067 ORCHIDACEAE	ANTIGONON	094 POLYGONACEAE
ADONIS	109 RANUNCULACEAE	AMIANTHIUM	055 LILIACEAE	ANTIPTYUM	276 BORAGINACEAE
ADORA	296 ADOXACEAE	AMMANIA	236 LYTHRACEAE	ANTIRHEA	294 RUBIACEAE
AECHEMEA	049 BROMELIACEAE	AMMANIA	236 LYTHRACEAE	ANTIRRHINUM	281 SCROPHULARIACEAE
AEGILOPS	036 GRAMINEAE	AMMI	251 UMBELLIFERAE	ANTROPHYUM	008 POLYPODIACEAE
AEGIPHILA	277 VERBENACEAE	AMMOBROMA	255 LENNOACEAE	ANULOCAULIS	098 NYCTAGINACEAE
AEGOPIDIUM	251 UMBELLIFERAE	AMMOCODON	098 NYCTAGINACEAE	ANYCHIA	105 CARYOPHYLLACEAE
AEGOPOGON	036 GRAMINEAE	AMMOPHILA	036 GRAMINEAE	ANYCHIASTRUM	105 CARYOPHYLLACEAE
AERVA	097 AMARANTHACEAE	AMMOPURSUS	304 COMPOSITAE	APACHERIA	144 CROSSOSOMATACEAE
AESCHRION	158 SIMARUBACEAE	AMMOSELINUM	251 UMBELLIFERAE	APARGIDIUM	304 COMPOSITAE
AESCHYNOMENE	147 LEGUMINOSAE	AMOMIS	243 MYRTACEAE	APERA	036 GRAMINEAE
AESCLUSUS	184 HIPPOCASTANACEAE	AMORUEXIA	215 COCHLOSPERMACEAE	APHANAMIXIS	160 MELIACEAE
AETHUSA	251 UMBELLIFERAE	AMORPHA	147 LEGUMINOSAE	APHANES	145 ROSACEAE
AFZELIA	281 SCROPHULARIACEAE	AMONSONIA	271 APOCYNACEAE	APHANISMA	095 CHENOPODIACEAE
AGALINIS	281 SCROPHULARIACEAE	AMPELANUS	272 ASCLEPIADACEAE	APHANOSTEPHUS	304 COMPOSITAE
AGALOMA	167 EUPHORBIACEAE	AMPELODESPOS	036 GRAMINEAE	APHRAGMUS	124 CRUCIFERAE
AGARISTA	256 ERICACEAE	AMPELOPSIS	190 VITACEAE	APIASTRUM	251 UMBELLIFERAE
AGASTACHE	278 LABIATAE	AMPELOTHAMNUS	256 ERICACEAE	APIOS	147 LEGUMINOSAE
AGATHIS	023 PINACEAE	AMPHIACHYRIS	304 COMPOSITAE	APIUM	251 UMBELLIFERAE
AGATI	147 LEGUMINOSAE	AMPHIANTHUS	281 SCROPHULARIACEAE	APLECTRUM	067 ORCHIDACEAE
AGAVE	057 AMARYLLIDACEAE	AMPHICARPA	147 LEGUMINOSAE	APLOLEIA	050 COMMELINACEAE
AGDESTIS	101 PHYTOLACCACEAE	AMPHICARPAEA	147 LEGUMINOSAE	APLOPAPPUS	304 COMPOSITAE
AGERATINA	304 COMPOSITAE	AMPHICARPUM	036 GRAMINEAE	APOCYNUM	271 APOCYNACEAE
AGERATUM	304 COMPOSITAE	AMPHIGLOTTIS	067 ORCHIDACEAE	APODANTHERA	299 CUCURBITACEAE
AGOSERIS	304 COMPOSITAE	AMPHILOPHIS	036 GRAMINEAE	APONOGETON	030 APONOGETONACEAE
AGRIMONIA	145 ROSACEAE	AMPHILOPHIUM	282 BIGNONIACEAE	APTENIA	102 AIZOACEAE
AGROELYMUS	036 GRAMINEAE	AMPHIPAPPUS	304 COMPOSITAE	APTERIA	066 BURMANNIACEAE
AGROHORDEUM	036 GRAMINEAE	AMPHISCIRPUS	037 CYPERACEAE	AQUILEGIA	109 RANUNCULACEAE



## GUIDE TO FAMILY NUMBERS

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
ARABIDOPSIS	124 CRUCIFERAE	AURINIA	124 CRUCIFERAE	BLEPHARIDACHNE	036 GRAMINEAE
ARABIS	124 CRUCIFERAE	AVENA	036 GRAMINEAE	BLEPHARIGLOTTIS	067 ORCHIDACEAE
ARACHIS	147 LEGUMINOSAE	AVENOCHLOA	036 GRAMINEAE	BLEPHARIPAPPUS	304 COMPOSITAE
ARACHNIODES	008 POLYPODIACEAE	AVERRHOA	150 OXALIDACEAE	BLEPHARIZONIA	304 COMPOSITAE
ARALIA	250 ARALIACEAE	AVICENNIA	277 VERBENACEAE	BLEPHARONEURON	036 GRAMINEAE
ARANELLA	288 LENTIBULARIACEAE	AXONOPUS	036 GRAMINEAE	BLEPHILLIA	278 LABIATAE
ARAUACARIA	023 PINACEAE	AXYRIS	095 CHENOPODIACEAE	BLETIA	067 ORCHIDACEAE
ARAUJIA	272 ASCLEPIADACEAE	AYAPANA	304 COMPOSITAE	BLIGHIA	185 SAPINDACEAE
ARBUTUS	256 ERICACEAE	AYENIA	198 STERCULIACEAE	BLOOMERIA	055 LILIACEAE
ARCEUTHOBIMUM	084 LORANTHACEAE	AZADIRACHTA	160 MELIACEAE	BLUMEA	304 COMPOSITAE
ARCHONTOPHOENIS	038 PALMAE	AZALEA	256 ERICACEAE	BLYSMUS	037 CYPERACEAE
ARCHONTOPHOENIX	038 PALMAE	AZOLLA	014 SALVINIACEAE	BOBEA	294 RUBIACEAE
ARCTAGROSTIS	036 GRAMINEAE	BACCHARIS	124 COMPOSITAE	BOCCONIA	123 PAPAVERACEAE
ARCTIUM	304 COMPOSITAE	BACOPA	281 SCROPHULARIACEAE	BOEBERA	304 COMPOSITAE
ARCTOMECON	123 PAPAVERACEAE	BACTRIS	038 PALMAE	BOEHMERIA	082 URTICACEAE
ARCTOPHILA	036 GRAMINEAE	BAIDERA	165 POLYGALACEAE	BOERHAAVEA	098 NYCTAGINACEAE
ARCTOSTAPHYLOS	256 ERICACEAE	BAERIA	304 COMPOSITAE	BOERHAAVIA	098 NYCTAGINACEAE
ARCTOTIS	304 COMPOSITAE	BAHIA	304 COMPOSITAE	BOERHAVIA	098 NYCTAGINACEAE
ARDISIA	260 MYRSINACEAE	BAILEYA	304 COMPOSITAE	BOGENHARDIA	195 MALVACEAE
ARDUINA	271 APOCYNACEAE	BALDUINA	304 COMPOSITAE	BOISDUVALIA	245 ONAGRACEAE
ARENARIA	105 CARYOPHYLLACEAE	BALLOTA	278 LABIATAE	BOLANDRA	136 SAXIFRAGACEAE
ARETHUSA	067 ORCHIDACEAE	BALSAMORHIZA	304 COMPOSITAE	BOLBITIS	008 POLYPODIACEAE
ARGEMONE	123 PAPAVERACEAE	BAMBOS	036 GRAMINEAE	BOLBOPHYLLARIA	067 ORCHIDACEAE
ARGENTACER	183 ACERACEAE	BAMBUSA	036 GRAMINEAE	BOLBOSCHOENUS	037 CYPERACEAE
ARGENTINA	145 ROSACEAE	BANARA	219 FLACOURTIACEAE	BOLBOXALIS	150 OXALIDACEAE
ARGYRANTHEMUM	304 COMPOSITAE	BANISTERIA	161 MALPIGHIACEAE	BOLTONIA	304 COMPOSITAE
ARGYRAUTIA	304 COMPOSITAE	BANISTERIOPSIS	161 MALPIGHIACEAE	BOMBAX	197 BOMBACACEAE
ARGYREIA	273 CONVULVULACEAE	BAPTISIA	147 LEGUMINOSAE	BOMMERIA	008 POLYPODIACEAE
ARGYROXIPHIMUM	304 COMPOSITAE	BARBERIA	124 CRUCIFERAE	BONAMIA	273 CONVULVULACEAE
ARGYTHAMNIA	167 EUPHORBIACEAE	BARBERIA	147 LEGUMINOSAE	BONAVERIA	147 LEGUMINOSAE
ARIOCARPUS	230 CACTACEAE	BARKLEYANTHUS	304 COMPOSITAE	BONCHEA	277 VERBENACEAE
ARISAEMA	040 ARACEAE	BARLERIA	290 ACANTHACEAE	BONTIA	291 MYOPORACEAE
ARISTIDA	036 GRAMINEAE	BARRINGTONIA	240 LECYTHIDACEAE	BORAGO	276 BORAGINACEAE
ARISTOLOCHIA	091 ARISTOLOCHIACEAE	BARTLETTIA	304 COMPOSITAE	BORASSUS	038 PALMAE
ARMERIA	262 PLUMBAGINACEAE	BARTONIA	270 GENTIANACEAE	BORRERIA	294 RUBIACEAE
ARMORACIA	124 CRUCIFERAE	BARTSIA	281 SCROPHULARIACEAE	BORRICHIA	304 COMPOSITAE
ARNICA	304 COMPOSITAE	BASELLA	104 BASELLACEAE	BOSCHNIAKIA	285 OROBANCHACEAE
ARNOGLOSSUM	304 COMPOSITAE	BASIPHYLLEA	067 ORCHIDACEAE	BOTELUA	036 GRAMINEAE
ARNOSERIS	304 COMPOSITAE	BASISTELMA	272 ASCLEPIADACEAE	BOTHRIOCHLOA	036 GRAMINEAE
ARONIA	145 ROSACEAE	BASSIA	095 CHENOPODIACEAE	BOTHRIOSPERMUM	276 BORAGINACEAE
ARRABIDAEA	282 BIGNONIACEAE	BASTARDIA	195 MALVACEAE	BOTRYCHIUM	017 OPHIOGLOSACEAE
ARRHENATHERUM	036 GRAMINEAE	BATESMALVA	195 MALVACEAE	BOTRYDIUM	095 CHENOPODIACEAE
ARRHENATHERUM	036 GRAMINEAE	BATIS	099 BATIACEAE	BOTRYPUS	017 OPHIOGLOSACEAE
ARSENOCOCCUS	256 ERICACEAE	BATOCYDIA	282 BIGNONIACEAE	BOUCHEA	277 VERBENACEAE
ARTEMISIA	304 COMPOSITAE	BATODENDRON	256 ERICACEAE	BOUCHEA	280 SOLANACEAE
ARTHRAOXON	036 GRAMINEAE	BATRACHIUM	109 RANUNCULACEAE	BOUGAINVILLEA	098 NYCTAGINACEAE
ARTHROCNEMUM	095 CHENOPODIACEAE	BATSCHIA	276 BORAGINACEAE	BOURRERIA	276 BORAGINACEAE
ARTHROSTEMA	144 MELASTOMATACEAE	BAUHINIA	147 LEGUMINOSAE	BOUSSINGAULTIA	104 BASELLACEAE
ARTHROSTYLIUM	036 GRAMINEAE	BEADLEA	067 ORCHIDACEAE	BOUVELOUA	036 GRAMINEAE
ARTOCARPUS	081 MORACEAE	BEBBIA	304 COMPOSITAE	BOUWARDIA	294 RUBIACEAE
ARUM	040 ARACEAE	BECKMANNIA	036 GRAMINEAE	BOWLESIA	251 UMBELLIFERAE
ARUNCUS	145 ROSACEAE	BECKWITTHIA	109 RANUNCULACEAE	BOYKINIA	136 SAXIFRAGACEAE
ARUNDINA	067 ORCHIDACEAE	BEFARIA	256 ERICACEAE	BRACHARIA	036 GRAMINEAE
ARUNDINARIA	036 GRAMINEAE	BEGONIA	228 BIGNONIACEAE	BRACHIONIDIUM	067 ORCHIDACEAE
ARUNDINELLA	036 GRAMINEAE	BELLSCHMIEDIA	121 LAURACEAE	BRACHYACTIS	304 COMPOSITAE
ARUNDO	036 GRAMINEAE	BELLAMCANDA	061 IRIDACEAE	BRACHYCHAETA	304 COMPOSITAE
ASANTHUS	304 COMPOSITAE	BELLARDIA	281 SCROPHULARIACEAE	BRACHYCHITON	198 STERCULIACEAE
ASARUM	091 ARISTOLOCHIACEAE	BELLIS	304 COMPOSITAE	BRACHYELYTRUM	036 GRAMINEAE
ASCLEPIAS	272 ASCLEPIADACEAE	BELOPERONE	290 ACANTHACEAE	BRACHYPODIUM	036 GRAMINEAE
ASCLEPIODELLA	272 ASCLEPIADACEAE	BENITOIA	304 COMPOSITAE	BRACHYPTERYX	161 MALPIGHIACEAE
ASCLEPIODORA	272 ASCLEPIADACEAE	BENSONIA	136 SAXIFRAGACEAE	BRACHYRAPHNUS	304 COMPOSITAE
ASCYRUM	207 GUTTIIFERAE	BENSONIELLA	136 SAXIFRAGACEAE	BRACHYSTIGMA	281 SCROPHULARIACEAE
ASEMEA	165 POLYGALACEAE	BENTHAMANTHA	147 LEGUMINOSAE	BRADBURYA	304 COMPOSITAE
ASIMINA	117 ANNONACEAE	BENZON	121 LAURACEAE	BRADBURYA	147 LEGUMINOSAE
ASPALTHIUM	147 LEGUMINOSAE	BERBERIS	111 BERBERIDACEAE	BRAMI	281 SCROPHULARIACEAE
ASPARAGUS	055 LILIACEAE	BERCHEMIA	189 RHAMNACEAE	BRAMIA	281 SCROPHULARIACEAE
ASPERELLA	036 GRAMINEAE	BERGEROCTACTUS	230 CACTACEAE	BRANDEGEA	299 CUCURBITACEAE
ASPERUGO	276 BORAGINACEAE	BERGIA	209 ELATINACEAE	BRASENIA	106 NYMPHAEACEAE
ASPERULA	294 RUBIACEAE	BERGINIA	290 ACANTHACEAE	BRASSIOPUNTIA	230 CACTACEAE
ASPHODELUS	055 LILIACEAE	BERLANDIERA	304 COMPOSITAE	BRASSIA	250 ARALIACEAE
ASPICARPA	161 MALPIGHIACEAE	BERNARDIA	167 EUPHORBIACEAE	BRASSAVOLA	067 ORCHIDACEAE
ASPIDOTIS	008 POLYPODIACEAE	BERTEROIA	124 CRUCIFERAE	BRASSIA	067 ORCHIDACEAE
ASPIDOTUS	008 POLYPODIACEAE	BERULA	251 UMBELLIFERAE	BRASSICA	124 CRUCIFERAE
ASPLENIUM	008 POLYPODIACEAE	BESSERA	055 LILIACEAE	BRASSICELLA	124 CRUCIFERAE
ASPLENOSORUS	008 POLYPODIACEAE	BESSEYA	281 SCROPHULARIACEAE	BRAUNERIA	304 COMPOSITAE
ASPRIS	036 GRAMINEAE	BETA	095 CHENOPODIACEAE	BRAYA	124 CRUCIFERAE
ASTELIA	055 LILIACEAE	BETULA	078 BETULACEAE	BRAYULINIA	097 AMARANTHACEAE
ASTEPHANUS	272 ASCLEPIADACEAE	BIANCAEA	147 LEGUMINOSAE	RAZORIA	278 LABIATAE
ASTER	304 COMPOSITAE	BICUCULLA	123 PAPAVERACEAE	BREWERIA	273 CONVULVULACEAE
ASTERANDRA	167 EUPHORBIACEAE	BIDENS	304 COMPOSITAE	BREYNIA	167 EUPHORBIACEAE
ASTILBE	136 SAXIFRAGACEAE	BIFORA	251 UMBELLIFERAE	BRICKELLIA	304 COMPOSITAE
ASTRAGALUS	147 LEGUMINOSAE	BIGELOWIA	304 COMPOSITAE	BRICKELLIASTRUM	304 COMPOSITAE
ASTRANTHIUM	304 COMPOSITAE	BIGNONIA	282 BIGNONIACEAE	BIGHAMIA	300 CAMPANULACEAE
ASTREBLA	036 GRAMINEAE	BIHAI	062 MUSACEAE	BIRNONTIA	304 COMPOSITAE
ASYNEUMA	300 CAMPANULACEAE	BILDERDYKIA	094 POLYGNONACEAE	BRITONIA	304 COMPOSITAE
ASYSTASIA	290 ACANTHACEAE	BILTIA	256 ERICACEAE	BRIZA	036 GRAMINEAE
ATAMISQUEA	126 CAPPARIDACEAE	BIOPHYTUM	150 OXALIDACEAE	BRODIAEA	055 LILIACEAE
ATAMOSCO	057 AMARYLLIDACEAE	BIOTA	023 PINACEAE	BROMELIA	049 BROMELIACEAE
ATERAMNUS	167 EUPHORBIACEAE	BIOVULARIA	288 LENTIBULARIACEAE	BROMOPSIS	036 GRAMINEAE
ATHYRIUM	008 POLYPODIACEAE	BISCHOFFIA	167 EUPHORBIACEAE	BROMUS	036 GRAMINEAE
ATHYROCARPUS	050 COMMELINACEAE	BISTORTA	094 POLYGNONACEAE	BRONGNIARTIA	147 LEGUMINOSAE
ATHYSANUS	124 CRUCIFERAE	BIVENTRARIA	272 ASCLEPIADACEAE	BROSIMUM	081 MORACEAE
ATRAGENE	109 RANUNCULACEAE	BIVONEA	167 EUPHORBIACEAE	BROUSSAISIA	136 SAXIFRAGACEAE
ATRICHOSERIS	304 COMPOSITAE	BIXA	214 BIXACEAE	BROUSSONETIA	081 MORACEAE
ATRIPLEX	095 CHENOPODIACEAE	BLECHNUM	008 POLYPODIACEAE	BROWALLIA	280 SOLANACEAE
ATROPA	280 SOLANACEAE	BLECHNUM	008 POLYPODIACEAE	BROWNLOWIA	194 TILIACEAE
AULIZA	067 ORCHIDACEAE	BLECHNUM	290 ACANTHACEAE	BRUGMANSIA	280 SOLANACEAE
AULOMYRCIA	243 MYRTACEAE	BLEEKERIA	271 APOCYNACEAE	BRUGUIERA	241 RHIZOPHORACEAE
AUREOLARIA	281 SCROPHULARIACEAE	BLENNOSPERMA	304 COMPOSITAE	BRUNELLIA	138 BRUNELLIACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
BRUNERIA	041 LEMNACEAE	CANANGA	117 ANNONACEAE	CEPHALATHUS	294 RUBIACEAE
BRUNFELSIA	280 SOLANACEAE	CANARIUM	159 BURSERACEAE	CEPHALOCEREUS	230 CACTACEAE
BRUNIERA	041 LEMNACEAE	CANAVALI	147 LEGUMINOSAE	CERASTIUM	105 CARYOPHYLLACEAE
BRUNNICHIA	094 POLYGONACEAE	CANAVALIA	147 LEGUMINOSAE	CERATIOLA	171 EMPETRACEAE
BRYA	147 LEGUMINOSAE	CANBYA	123 PAPAVERACEAE	CERATOCARPUS	095 CHENOPODIACEAE
BRYONIA	299 CUCURBITACEAE	CANELLA	217 CANELLACEAE	CERATOCEPHALA	109 RANUNCULACEAE
BRYOPHYLLUM	134 CRASSULACEAE	CANNA	064 CANNACEAE	CERATOCHLOA	036 GRAMINEAE
BUCHENAVIA	242 COMBRETACEAE	CANNABIS	081 MORACEAE	CERATOIDES	095 CHENOPODIACEAE
BUCHLOE	036 GRAMINEAE	CANOTIA	178 CELASTRACEAE	CERATONIA	147 LEGUMINOSAE
BUCHNERA	281 SCROPHULARIACEAE	CANTHIUM	294 RUBIACEAE	CERATOPHYLLUM	107 CERATOPHYLLACEAE
BUCEIDA	242 COMBRETACEAE	CAPERONIA	167 EUPHORBIAEAE	CERATOPTERIS	009 CERATOPTERIDACEAE
BUCKLEYA	086 SANTALACEAE	CAPNOIDES	123 PAPAVERACEAE	CERATOSTEMA	256 ERICACEAE
BUDDLEIA	269 LOGANIACEAE	CAPPARIS	126 CAPPARIDACEAE	CERATOSTIGMA	262 PLUMBAGINACEAE
BUDDLEJA	269 LOGANIACEAE	CAPRARIA	281 SCROPHULARIACEAE	CERATOTHECA	283 PEDALIACEAE
BUGLOSSOIDES	276 BORAGINACEAE	CAPRIOLA	036 GRAMINEAE	CERBERA	271 APOCYNACEAE
BULBOPHYLLUM	067 ORCHIDACEAE	CAPSELLA	124 CRUCIFERAE	CERCIDIUM	147 LEGUMINOSAE
BULBOSTYLIS	037 CYPERACEAE	CAPSICUM	280 SOLANACEAE	CERCIS	147 LEGUMINOSAE
BULLIARDA	134 CRASSULACEAE	CARAGANA	147 LEGUMINOSAE	CERCOCARPUS	145 ROSACEAE
BUMELIA	263 SAPOTACEAE	CARARA	124 CRUCIFERAE	CERDANA	276 BORAGINACEAE
BUNCHOSIA	161 MALPIGHIACEAE	CARDAMINE	124 CRUCIFERAE	CEREFOLIUM	251 UMBELLIFERAE
BUNIAS	124 CRUCIFERAE	CARDARIA	124 CRUCIFERAE	CEREUS	230 CACTACEAE
BUNIUM	251 UMBELLIFERAE	CARDIONEMA	105 CARYOPHYLLACEAE	CEROPTERIS	008 POLYPODIACEAE
BUPLEURUM	251 UMBELLIFERAE	CARDIOSPERMUM	185 SAPINDACEAE	CEROTHAMNUS	074 MYRICACEAE
BURMANNIA	066 BURMANNIACEAE	CARDUUS	304 COMPOSITAE	CESTRUM	280 SOLANACEAE
BURSA	124 CRUCIFERAE	CAREX	037 CYPERACEAE	CETERACH	008 POLYPODIACEAE
BURSERIA	159 BURSERACEAE	CARICA	225 CARICACEAE	CEVALLIA	226 LOASACEAE
BUTOMUS	033 BUTOMACEAE	CARISSA	271 APOCYNACEAE	CHAENACTIS	304 COMPOSITAE
BUXELLA	256 ERICACEAE	CARLINA	304 COMPOSITAE	CHAENARRHINUM	281 SCROPHULARIACEAE
BUXUS	169 BUXACEAE	CARLOWRIGHTIA	290 ACANTHACEAE	CHAENOMELES	145 ROSACEAE
BYRSONIMA	161 MALPIGHIACEAE	CARLUDOVICA	039 CYCLANTHACEAE	CHAENORRHINUM	281 SCROPHULARIACEAE
CABOMBA	106 NYMPHAEACEAE	CARMINATIA	304 COMPOSITAE	CHAEROPHYLLUM	251 UMBELLIFERAE
CACALIA	304 COMPOSITAE	CARNEGIEA	230 CACTACEAE	CHAETADELPHA	304 COMPOSITAE
CACALIOPSIS	304 COMPOSITAE	CARPENTERIA	136 SAXIFRAGACEAE	CHAETACHLOA	036 GRAMINEAE
CACARA	147 LEGUMINOSAE	CARPHEPHORUS	304 COMPOSITAE	CHAETOPAPPA	304 COMPOSITAE
CACONAPEA	281 SCROPHULARIACEAE	CARPHOCHAETE	304 COMPOSITAE	CHAETOTROPIS	036 GRAMINEAE
CACTUS	230 CACTACEAE	CARPINUS	078 BETULACEAE	CHALCAS	157 RUTACEAE
CAESALPINIA	147 LEGUMINOSAE	CARPOBROTUS	102 AIZOACEAE	CHAMAEBATIA	145 ROSACEAE
CALLIEA	147 LEGUMINOSAE	CARPOCHAETE	304 COMPOSITAE	CHAMAEBATIARIA	145 ROSACEAE
CAJAN	147 LEGUMINOSAE	CARTHAMUS	304 COMPOSITAE	CHAMAECCHAENACTIS	304 COMPOSITAE
CAJANUS	147 LEGUMINOSAE	CARTREMA	267 OLEACEAE	CHAMAECRISTA	147 LEGUMINOSAE
CAKILE	124 CRUCIFERAE	CARUM	251 UMBELLIFERAE	CHAMAECYPARIS	023 PINACEAE
CALADIUM	040 ARACEAE	CARYA	277 JUGLANDACEAE	CHAMAEDAPHNE	056 ERICACEAE
CALAMAGROSTIS	036 GRAMINEAE	CASASIA	294 RUBIACEAE	CHAMAEFISTULA	147 LEGUMINOSAE
CALAMOVILFA	036 GRAMINEAE	CASEARIA	219 FLACOURTIACEAE	CHAMAELIRIUM	055 LILIACEAE
CALANDRINIA	103 PORTULACACEAE	CASPAREOPSIS	147 LEGUMINOSAE	CHAMAEMELUM	304 COMPOSITAE
CALATHEA	065 MARANTACEAE	CASSANDRA	256 ERICACEAE	CHAMAENERION	245 ONAGRACEAE
CALCEOLARIA	281 SCROPHULARIACEAE	CASSIA	147 LEGUMINOSAE	CHAMAEPERICLYMENUM	252 CORNACEAE
CALENDULA	304 COMPOSITAE	CASSINE	176 CELASTRACEAE	CHAMAERHODOS	145 ROSACEAE
CALEPINA	124 CRUCIFERAE	CASSIOPE	256 ERICACEAE	CHAMAESARACHA	280 SOLANACEAE
CALLA	040 ARACEAE	CASSIPOUREA	241 RHIZOPHORACEAE	CHAMAESYNCE	147 LEGUMINOSAE
CALLIANDRA	147 LEGUMINOSAE	CASSYTHA	121 LAURACEAE	CHAMAESYCCA	167 EUPHORBIAEAE
CALLICARPA	277 VERBENACEAE	CASTALIA	106 NYMPHAEACEAE	CHAMELION	245 ONAGRACEAE
CALLIRHOE	195 MALVACEAE	CASTANEA	079 FAGACEAE	CHAMISSOA	097 AMARANTHACEAE
CALLISIA	050 COMMELINACEAE	CASTANOPSIS	079 FAGACEAE	CHAMOMILLA	304 COMPOSITAE
CALLISTEMON	243 MYRTACEAE	CASTANOSPERMUM	147 LEGUMINOSAE	CHAMPANNIA	147 LEGUMINOSAE
CALLITRICHE	168 CALLITRICHACEAE	CASTELA	158 SIMAROUBACEAE	CHAPTALIA	304 COMPOSITAE
CALLITRIS	023 PINACEAE	CASTELARIA	158 SIMAROUBACEAE	CHARIANTHUS	244 MELASTOMACEAE
CALLUNA	256 ERICACEAE	CASTILLA	081 MORACEAE	CHARPENTIERA	097 AMARANTHACEAE
CALOCEDRUS	023 PINACEAE	CASTILLEJA	281 SCROPHULARIACEAE	CHASMANTEA	061 IRIDACEAE
CALOCORTUS	055 LILIACEAE	CASUARINA	068 CASUARINACEAE	CHASMANTHIUM	036 GRAMINEAE
CALODENDRUM	157 RUTACEAE	CATABROSA	036 GRAMINEAE	CHAILANTHES	008 POLYPODIACEAE
CALONYCTION	273 CONVOLVULACEAE	CATALPA	282 BIGNONIACEAE	CHALIRIA	124 CRUCIFERAE
CALOPHYLLUM	207 GUTTIFERAE	CATAPODIUM	036 GRAMINEAE	CHAIRODENDRON	250 ARALIACEAE
CALOPOGON	067 ORCHIDACEAE	CATEOSBIA	294 RUBIACEAE	CHAIROGLOSSA	017 OPHIOGLOSSACEAE
CALOPOGONIUM	147 LEGUMINOSAE	CATHARTANTHUS	271 APOCYNACEAE	CHELIDONIUM	123 PAPAVERACEAE
CALOTROPIS	272 ASCLEPIADACEAE	CATHARTOLINUM	152 LINACEAE	CHELONE	281 SCROPHULARIACEAE
CALPIDISCA	288 LENTIBULARIACEAE	CATHESTECUM	036 GRAMINEAE	CHENOPODIUM	095 CHENOPODIACEAE
CALTHA	109 RANUNCULACEAE	CATOPSIS	049 BROMELIACEAE	CHILIANTHUS	269 LOGANIACEAE
CALYCADENIA	304 COMPOSITAE	CATTELYA	067 ORCHIDACEAE	CHILOPSIS	282 BIGNONIACEAE
CALYCANTHUS	115 CALYCANTHACEAE	CAUCALIS	251 UMBELLIFERAE	CHIMAPHILA	254 PYROLACEAE
CALYOCARPUS	112 MENISPERMACEAE	CAULANTHUS	124 CRUCIFERAE	CHIMARRHIS	294 RUBIACEAE
CALYCOGONIUM	244 MELASTOMACEAE	CAULOPHYLLUM	111 BERBERIDACEAE	CHIOCOCCA	294 RUBIACEAE
CALYCOPHYLLUM	294 RUBIACEAE	CAULOSTRAMINA	124 CRUCIFERAE	CHIOGENES	256 ERICACEAE
CALYCOSERIS	304 COMPOSITAE	CAYAPONIA	299 CUCURBITACEAE	CHIONANTHUS	267 OLEACEAE
CALYLOPHIS	245 ONAGRACEAE	CEANOTHUS	189 RHAMNACEAE	CHIONE	294 RUBIACEAE
CALYLOPHUS	245 ONAGRACEAE	CECROPIA	081 MORACEAE	CHIONOPHILA	281 SCROPHULARIACEAE
CALYPSO	067 ORCHIDACEAE	CEDRELA	160 MELIACEAE	CHLORIS	036 GRAMINEAE
CALYPTOCARPUS	304 COMPOSITAE	CEDRONELLA	278 LABIATAE	CHLOROCRAMBE	124 CRUCIFERAE
CALYPTRACORDIA	276 BORAGINACEAE	CEDRUS	023 PINACEAE	CHLOROGALUM	055 LILIACEAE
CALYPTRANTHES	243 MYRTACEAE	CEIBA	197 BOMBACACEAE	CHLOROLEUCUM	147 LEGUMINOSAE
CALYPTRIDIDIUM	103 PORTULACACEAE	CELASTRUS	178 CELASTRACEAE	CHLOROLEUCUM	147 LEGUMINOSAE
CALYPTROGYNE	038 PALMAE	CELERI	251 UMBELLIFERAE	CHLOROPHORA	081 MORACEAE
CALYPTRONOMA	038 PALMAE	CELOSIA	097 AMARANTHACEAE	CHOENOMELES	145 ROSACEAE
CALYPTROPSIDIUM	243 MYRTACEAE	CELTIS	080 ULMACEAE	CHOISYA	157 RUTACEAE
CALYSTEGIA	273 CONVOLVULACEAE	CENCHROPSIS	036 GRAMINEAE	CHONDRILLA	304 COMPOSITAE
CAMASSIA	055 LILIACEAE	CENCHRUS	036 GRAMINEAE	CHONDROPHORA	304 COMPOSITAE
CAMELINA	124 CRUCIFERAE	CENTAUREA	304 COMPOSITAE	CHORISIA	197 BOMBACACEAE
CAMISSONIA	245 ONAGRACEAE	CENTAURIUM	270 GENTIANACEAE	CHORISPORA	124 CRUCIFERAE
CAMPANULA	300 CAMPANULACEAE	CENTELLA	251 UMBELLIFERAE	CHORIZANTHE	094 POLYGONACEAE
CAMPANULASTRUM	300 CAMPANULACEAE	CENTIPEDA	304 COMPOSITAE	CHRISTELLA	008 POLYPODIACEAE
CAMPE	124 CRUCIFERAE	CENTRANTHUS	297 VALERIANACEAE	CHRISTIA	147 LEGUMINOSAE
CAMPFLIA	050 COMMELINACEAE	CENTROGENIUM	067 ORCHIDACEAE	CHRISTOLEA	124 CRUCIFERAE
CAMPHORA	121 LAURACEAE	CENTROSEMA	147 LEGUMINOSAE	CHROMOLAENA	304 COMPOSITAE
CAMPISIS	282 BIGNONIACEAE	CENTROSTACHYS	097 AMARANTHACEAE	CHROSOPMA	055 LILIACEAE
CAMPTOSORUS	008 POLYPODIACEAE	CENTROSTEGIA	094 POLYGONACEAE	CHRYSACTINIA	304 COMPOSITAE
CAMPULOSUS	036 GRAMINEAE	CENTUNCULUS	261 PRIMULACEAE	CHRYSACTINIA	304 COMPOSITAE
CAMPYLOCENTRUM	067 ORCHIDACEAE	CEPHALANTHERA	067 ORCHIDACEAE	CHRYSALIDOCARPUS	038 PALMAE
CAMPYLONEURUM	008 POLYPODIACEAE	CEPHALANTHUS	294 RUBIACEAE	CHRYSANTHELLUM	304 COMPOSITAE
CAMUNIUM	157 RUTACEAE	CEPHALARIA	298 DIPSAKACEAE	CHRYSANTHEMUM	304 COMPOSITAE



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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
CHRYSOBALANUS	145 ROSACEAE	COLUBRINA	189 RHAMNACEAE	CRISTATELLA	126 CAPPARIDACEAE
CHRYSOGONUM	304 COMPOSITAE	COLUMNEA	286 GESNERIACEAE	CRITONIA	304 COMPOSITAE
CHRYSOLEPIS	079 FAGACEAE	COLUTEA	147 LEGUMINOSAE	ROCANTHEMUM	213 CISTACEAE
CHRYSOLEPSIS	079 FAGACEAE	COMANDRA	086 SANTALACEAE	CRICIDIUM	304 COMPOSITAE
CHRYSOMA	304 COMPOSITAE	COMAROSTAPHYLIS	256 ERICACEAE	ROCKERIA	304 COMPOSITAE
CHRYSOPHYLLUM	263 SAPOTACEAE	COMARUM	145 ROSACEAE	ROCCOSMIA	061 IRIDACEAE
CHRYSOPOGON	036 GRAMINEAE	COMASTOMA	270 GENTIANACEAE	ROCUS	061 IRIDACEAE
CHRYSOPSIS	304 COMPOSITAE	COMMELINA	050 COMMELINACEAE	ROOKEA	207 GUTTIFERAE
CHRYSOSPENIUM	136 SAXIFRAGACEAE	COMMELINANTIA	050 COMMELINACEAE	ROOMIA	054 STEMONACEAE
CHRYSOTHAMNUS	304 COMPOSITAE	COMMICARPUS	098 NYCTAGINACEAE	CROPTILON	304 COMPOSITAE
CHUSQUEA	036 GRAMINEAE	COMOCLADIA	173 ANACARDIACEAE	CROSSOPETALUM	178 CELASTRACEAE
CIBOTIUM	007 CYATHEACEAE	COMPARETTIA	067 ORCHIDACEAE	CROSSOSOMA	144 CROSSOSOMACEAE
CICCA	167 EUPHORBIACEAE	COMPTONIA	074 MYRICACEAE	CROTALARIA	147 LEGUMINOSAE
CICENDIA	270 GENTIANACEAE	CONAMI	167 EUPHORBIACEAE	CROTON	167 EUPHORBIACEAE
CICER	147 LEGUMINOSAE	CONDALIA	189 RHAMNACEAE	CROTONOPSIS	167 EUPHORBIACEAE
CICHORIUM	304 COMPOSITAE	CONDALIOPSIS	189 RHAMNACEAE	CRUCIATA	294 RUBIACEAE
CICLOSPERMUM	251 UMBELLIFERAE	CONDYLIUM	304 COMPOSITAE	CRUNOCALLIS	103 PORTULACACEAE
CICUTA	251 UMBELLIFERAE	CONGONIA	134 CRASSULACEAE	CRUPINA	304 COMPOSITAE
CIEINFUEGOSIA	195 MALVACEAE	CONGEA	277 VERBENACEAE	CRUSEA	294 RUBIACEAE
CIMICIFUGA	109 RANUNCULACEAE	CONIMITELLA	136 SAXIFRAGACEAE	CRYPISIS	036 GRAMINEAE
CIMINALIS	270 GENTIANACEAE	CONIOGRAMME	008 POLYPODIACEAE	CRYPTANTHA	276 BORAGINACEAE
CINCHONA	294 RUBIACEAE	CONIOSELINUM	251 UMBELLIFERAE	CRYPTANTHE	276 BORAGINACEAE
CINNA	036 GRAMINEAE	CONIUM	251 UMBELLIFERAE	CRYPTOCARYA	121 LAURACEAE
CINNAMOMUM	121 LAURACEAE	CONOBEA	281 SCROPHULARIACEAE	CRYPTOGRAMMA	008 POLYPODIACEAE
CIRCAEA	245 ONAGRACEAE	CONOCARPUS	242 COMBRETACEAE	CRYPTOMERIA	023 PINACEAE
CIRSIUM	304 COMPOSITAE	CONOCLINIUM	304 COMPOSITAE	CRYPTOSTEGIA	272 ASCLEPIADACEAE
CISSAMPELOS	112 MENISPERMACEAE	CONOPHOLLIS	285 ROBONCHACEAE	CRYPTOTAENIA	251 UMBELLIFERAE
CISSUS	190 VITACEAE	CONOSTEGIA	244 MELASTOMACEAE	CTENITIS	008 POLYPODIACEAE
CISTUS	213 CISTACEAE	CONRADINA	278 LABIATAE	CTENIUM	036 GRAMINEAE
CITHAREXYLUM	277 VERBENACEAE	CONRINGIA	124 CRUCIFERAE	CUBELIUM	218 VIOLACEAE
CITRULLUS	299 CUCURBITACEAE	CONSOLEA	230 CACTACEAE	CUCUMIS	299 CUCURBITACEAE
CITRUS	157 RUTACEAE	CONSOLIDA	109 RANUNCULACEAE	CUCURBITA	299 CUCURBITACEAE
CLADIUM	037 CYPERACEAE	CONVALLARIA	055 LILIACEAE	CULLEN	147 LEGUMINOSAE
CLADOTHAMNUS	256 ERICACEAE	CONVOLVULUS	273 CONVOLVULACEAE	CUMINUM	251 UMBELLIFERAE
CLADOTHRIX	097 AMARANTHACEAE	CONYZA	304 COMPOSITAE	CUNILA	278 LABIATAE
CLADRASITIS	147 LEGUMINOSAE	CONYZELLA	304 COMPOSITAE	CUNNINGHAMIA	023 PINACEAE
CLAEXYLON	167 EUPHORBIACEAE	COOPERIA	057 AMARYLLIDACEAE	CUPANIA	185 SAPINDACEAE
CLAOXYLON	167 EUPHORBIACEAE	COPAIFERA	147 LEGUMINOSAE	CUPHEA	236 LYTHRACEAE
CLAPPIA	304 COMPOSITAE	COPAIVA	147 LEGUMINOSAE	CUPRESSUS	023 PINACEAE
CLARKIA	245 ONAGRACEAE	COPROSMA	294 RUBIACEAE	CUPULARIA	304 COMPOSITAE
CLAVENNA	294 RUBIACEAE	COPTIS	109 RANUNCULACEAE	CURCAS	167 EUPHORBIACEAE
CLAYTONIA	103 PORTULACACEAE	CORALLOCARPUS	299 CUCURBITACEAE	CURCULIGO	057 AMARYLLIDACEAE
CLISTES	067 ORCHIDACEAE	CORALLORHIZA	067 ORCHIDACEAE	CURCUMA	063 ZINGIBERACEAE
CLEMATIS	109 RANUNCULACEAE	CORALLORRHIZA	067 ORCHIDACEAE	CUSCUTA	273 CONVOLVULACEAE
CLEMENTSIA	134 CRASSULACEAE	CORCHORUS	194 TILIACEAE	CUTANDIA	036 GRAMINEAE
CLEOME	126 CAPPARIDACEAE	CORCHULUM	094 POLYGNACEAE	CUTHBERTIA	050 COMMELINACEAE
CLEOMELLA	126 CAPPARIDACEAE	CORDIA	276 BORAGINACEAE	CYANEA	300 CAMPANULACEAE
CLERMONTIA	300 CAMPANULACEAE	CORDYLANTHUS	281 SCROPHULARIACEAE	CYANOCCUS	256 ERICACEAE
CLERODENDRON	277 VERBENACEAE	CORDYLINAE	055 LILIACEAE	CYATHEA	007 CYATHEACEAE
CLERODENDRUM	277 VERBENACEAE	COREMA	171 EMPETRACEAE	CYATHULA	007 CYATHEACEAE
CLETHRA	253 CLETHRACEAE	COREOCARPUS	304 COMPOSITAE	CYCLADENIA	271 APOCYNACEAE
CLEYERA	206 THEACEAE	COREOPSIS	304 COMPOSITAE	CYCLANTHERA	299 CUCURBITACEAE
CLIBADIUM	304 COMPOSITAE	CORETHROGYNE	304 COMPOSITAE	CYCLODON	272 ASCLEPIADACEAE
CLIDEMIA	244 MELASTOMACEAE	CORIANDRUM	251 UMBELLIFERAE	CYCLOLOMA	095 CHENOPODIACEAE
CLIFTONIA	174 CYRILLACEAE	CORIDOCHLOA	036 GRAMINEAE	CYCLOPELITIS	008 POLYPODIACEAE
CLINPODIUM	278 LABIATAE	CORISPERMUM	095 CHENOPODIACEAE	CYCLOPOGON	067 ORCHIDACEAE
CLINTONIA	055 LILIACEAE	CORNUS	252 CORNACEAE	CYCLOSORUS	008 POLYPODIACEAE
CLITORIA	147 LEGUMINOSAE	CORNUTIA	277 VERBENACEAE	CYCLOSPERMUM	251 UMBELLIFERAE
CLODOTHAMNUS	256 ERICACEAE	CORONILLA	147 LEGUMINOSAE	CYDISTA	282 BIGNONIACEAE
CLUSIA	207 GUTTIFERAE	CORONOPSIS	124 CRUCIFERAE	CYDONIA	145 ROSACEAE
CNEMIDARIA	007 CYATHEACEAE	CORONOPUS	124 CRUCIFERAE	CYMBALARIA	281 SCROPHULARIACEAE
CNEORIDIUM	157 RUTACEAE	CORRIGIOLA	105 CARYOPHYLLACEAE	CYMOPOGON	036 GRAMINEAE
CNICUS	304 COMPOSITAE	CYRTOADERIA	036 GRAMINEAE	CYMOPODIA	028 POTAMOGETONACEAE
CNIDIUM	251 UMBELLIFERAE	CORYDALIS	123 PAPAVERACEAE	CYMOPHYLLUS	037 CYPERACEAE
CNIDOSCOLUS	167 EUPHORBIACEAE	CORYLUS	078 BETULACEAE	CYMOPTERUS	251 UMBELLIFERAE
COCCINIA	299 CUCURBITACEAE	CORYMBORCHIS	067 ORCHIDACEAE	CYNANCHUM	272 ASCLEPIADACEAE
COCCOCYPSELUM	294 RUBIACEAE	CORYMBORCHIS	067 ORCHIDACEAE	CYNARA	304 COMPOSITAE
COCCOLOBA	094 POLYGNACEAE	CORYNELLA	147 LEGUMINOSAE	CYNOCTONUM	269 LOGANIACEAE
COCCOLOBIUS	094 POLYGNACEAE	CORYNEPHORUS	036 GRAMINEAE	CYNOEDENDRON	263 SAPOTACEAE
COCCOTHRINAX	038 PALMAE	CORYNOCARPUS	176 CORYNOCARPACEAE	CYNODON	036 GRAMINEAE
COCCULLUS	112 MENISPERMACEAE	CORYPHANTHA	230 CACTACEAE	CYNOGLOSSUM	276 BORAGINACEAE
COCHLEANTHES	067 ORCHIDACEAE	COSMOS	304 COMPOSITAE	CYNOMETRA	147 LEGUMINOSAE
COCHLEARIA	124 CRUCIFERAE	COSTUS	063 ZINGIBERACEAE	CYNOSCIADIUM	251 UMBELLIFERAE
COCHLIDIUM	008 POLYPODIACEAE	COTINUS	173 ANACARDIACEAE	CYNOSURUS	036 GRAMINEAE
COCHLOSPERMUM	215 COCHLOSPERMACEAE	COTONEASTER	145 ROSACEAE	CYNOXYLON	252 CORNACEAE
COCHRANEA	276 BORAGINACEAE	COTTEA	036 GRAMINEAE	CYNTHIA	304 COMPOSITAE
COCOS	038 PALMAE	COTULA	304 COMPOSITAE	CYPERUS	037 CYPERACEAE
CODIAEUM	167 EUPHORBIACEAE	COTYLEDON	134 CRASSULACEAE	CYPHOLOPHUS	082 URTICACEAE
COELIA	067 ORCHIDACEAE	COUROUPITA	240 LECYTHIDACEAE	CYPHERMERIS	098 NYCTAGINACEAE
COELOGLOSSUM	067 ORCHIDACEAE	COURSETIA	147 LEGUMINOSAE	CYPRIPEDIUM	067 ORCHIDACEAE
COELOPLEURUM	251 UMBELLIFERAE	COUTAREA	294 RUBIACEAE	CYPSELEA	102 AIZOACEAE
COELORACHIS	036 GRAMINEAE	COVILLEA	155 ZYGOPHYLLACEAE	CYRILLA	174 CYRILLACEAE
COELOSTYLIS	269 LOGANIACEAE	COWANIA	145 ROSACEAE	CYRTANDRA	286 GESNERIACEAE
COFFEA	294 RUBIACEAE	CRACCA	147 LEGUMINOSAE	CYRTOMIUM	008 POLYPODIACEAE
COIX	036 GRAMINEAE	CRAMBE	124 CRUCIFERAE	CYRTOPODIUM	067 ORCHIDACEAE
COJOBA	147 LEGUMINOSAE	CRANICHIS	067 ORCHIDACEAE	CYRTOSPADIUM	040 ARACEAE
COLA	198 STERCULIACEAE	CRANIOLARIA	284 MARTYNIACEAE	CYSTOPTERIS	008 POLYPODIACEAE
COLCHICUM	055 LILIACEAE	CRANTZIA	286 GESNERIACEAE	CYTHEREA	067 ORCHIDACEAE
COLDENIA	276 BORAGINACEAE	CRASSIA	304 COMPOSITAE	CYTISUS	147 LEGUMINOSAE
COLEANTHUS	036 GRAMINEAE	CRASSULA	134 CRASSULACEAE	DACYRODES	159 BURSERACEAE
COLEOGYNE	145 ROSACEAE	CRATAEGUS	145 ROSACEAE	DACTYLIS	036 GRAMINEAE
COLEOSANTHUS	304 COMPOSITAE	CRATAEVA	126 CAPPARIDACEAE	DACTYLOCTENIUM	036 GRAMINEAE
COLEUS	278 LABIATAE	CRATEGUS	145 ROSACEAE	DACTYLORHIZA	067 ORCHIDACEAE
COLLIINSIA	281 SCROPHULARIACEAE	CRATEVA	126 CAPPARIDACEAE	DAHLIA	304 COMPOSITAE
COLLIINSONIA	278 LABIATAE	CREPIS	304 COMPOSITAE	DALBERGIA	147 LEGUMINOSAE
COLLOMIA	274 POLEMONIACEAE	CREPENTIA	282 BIGNONIACEAE	DALEA	147 LEGUMINOSAE
COLOCASIA	040 ARACEAE	CRESSA	273 CONVOLVULACEAE	DALECHAMPIA	167 EUPHORBIACEAE
COLOGANIA	147 LEGUMINOSAE	CRINUM	057 AMARYLLIDACEAE	DALIBARDA	145 ROSACEAE
COLPODIUM	036 GRAMINEAE	CRIOANTHES	067 ORCHIDACEAE	DAMASONIUM	032 ALISMACEAE



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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
DANAEA	016 MARATTIACEAE	DIPLOTAXIS	124 CRUCIFERAE	ELEUSINE	036 GRAMINEAE
DANTHONIA	036 GRAMINEAE	DIPSACUS	298 DIPSACACEAE	ELEUTHERANTHERA	304 COMPOSITAE
DAPHNE	234 THYMELAEACEAE	DIPTERIS	008 POLYPODIACEAE	ELEUTHERINE	061 IRIDACEAE
DAPHNOPSIS	234 THYMELAEACEAE	DIRCA	234 THYMELAEACEAE	ELLEANTHUS	067 ORCHIDACEAE
DARLINGTONIA	129 SARRACENIACEAE	DISPHYMA	102 AIZOACEAE	ELLIOTTIA	256 ERICACEAE
DASIPHORA	145 ROSACEAE	DISPORUM	055 LILIACEAE	ELLISIA	275 HYDROPHYLLACEAE
DASISTOMA	281 SCROPHULARIACEAE	DISSANTHELIUM	055 LILIACEAE	ELMERA	136 SAXIFRAGACEAE
DASYLIRION	055 LILIACEAE	DISSOCHONDROS	036 GRAMINEAE	ELODEA	034 HYDROCHARITACEAE
DASYNOTUS	276 BORAGINACEAE	DISTICHLIS	036 GRAMINEAE	ELSHOLTZIA	278 LABIATAE
DASYSTEPHANA	276 GENTIANACEAE	DISTICHTIS	282 BIGNONIA CEAE	ELSOTA	165 POLYGALACEAE
DASYSTOMA	261 SCROPHULARIACEAE	DITAXIS	167 EUPHORBIACEAE	ELTROPECTRIS	067 ORCHIDACEAE
DATISCA	227 DATTISCAEAE	DITHYRAEA	124 CRUCIFERAE	ELYHORDEUM	036 GRAMINEAE
DATURA	280 SOLANACEAE	DITHYREA	124 CRUCIFERAE	ELYMUS	036 GRAMINEAE
DAUBENTONIA	147 LEGUMINOSAE	DITREMEXA	147 LEGUMINOSAE	ELVNA	037 CYPERACEAE
DAUCOSMA	251 UMBELLIFERAE	DITTA	167 EUPHORBIACEAE	ELYONURUS	036 GRAMINEAE
DAUCUS	251 UMBELLIFERAE	DITTRICHIA	304 COMPOSITAE	ELYSITANION	036 GRAMINEAE
DAVILLA	200 DILLENIACEAE	DODONAEAE	261 PRIMULACEAE	ELYTRARIA	290 ACANTHACEAE
DECACHAENA	256 ERICACEAE	DODONAEA	185 SAPINDACEAE	ELYTRIGIA	036 GRAMINEAE
DECEMIUM	275 HYDROPHYLLACEAE	DOELLINGERIA	304 COMPOSITAE	EMBELIA	260 MYRSINACEAE
DECODON	236 LYTHRACEAE	DOLICHOLUS	147 LEGUMINOSAE	EMELISTA	147 LEGUMINOSAE
DECUMARIA	136 SAXIFRAGACEAE	DOLICHOS	147 LEGUMINOSAE	EMEX	094 POLYGONACEAE
DEDECKERA	094 POLYGONACEAE	DOLLOCARPUS	200 DILLENIACEAE	EMILIA	304 COMPOSITAE
DEERINGOTHAMNUS	117 ANNONACEAE	DOMBEYA	198 STERCULIACEAE	EMMENANTHE	275 HYDROPHYLLACEAE
DELISSEA	300 CAMPANULACEAE	DOMINGOA	067 ORCHIDACEAE	EMORYA	269 LOGANIACEAE
DELONIX	147 LEGUMINOSAE	DONDIA	095 ARCEUTACEAE	EMPETRUM	171 EMPETRACEAE
DELOPYRUM	094 POLYGONACEAE	DOODIA	008 POLYPODIACEAE	ENALLAGMA	282 BIGNONIACEAE
DELPHINIUM	109 RANUNCULACEAE	DOPATRIUM	281 SCROPHULARIACEAE	ENCELIA	304 COMPOSITAE
DENDRANTHEMA	304 COMPOSITAE	DORONICIUM	304 COMPOSITAE	ENCELIOPSIS	304 COMPOSITAE
DENDROBIUM	067 ORCHIDACEAE	DORSTENIA	081 MORACEAE	ENCYCLIA	067 ORCHIDACEAE
DENDROMECON	123 PAPAVERACEAE	DORYOPTERIS	008 POLYPODIACEAE	ENDOGONIA	276 BORAGINACEAE
DENDROPANAX	250 ARALIACEAE	DOUGLASSIA	261 PRIMULACEAE	ENDOLEPIS	095 CHENOPODIACEAE
DENDROPEMON	084 LORANTHACEAE	DOVYALIS	219 FLACOURTIACEAE	ENDORIMA	304 COMPOSITAE
DENDROPEMUM	084 LORANTHACEAE	DOWNINGIA	300 CAMPANULACEAE	ENEMION	109 RANUNCULACEAE
DENDROPTHORA	084 LORANTHACEAE	DOXANTHA	282 BIGNONIA CEAE	ENGELMANNIA	304 COMPOSITAE
DENDROPOGON	049 BROMELIACEAE	DRABA	124 CRUCIFERAE	ENICOSTEMA	270 GENTIANACEAE
DENNSTAEDIA	008 POLYPODIACEAE	DRACAENA	055 LILIACEAE	ENNEAPOGON	036 GRAMINEAE
DENTARIA	124 CRUCIFERAE	DRACOCEPHALUM	278 LABIATAE	ENTADA	147 LEGUMINOSAE
DENTOCERAS	094 POLYGONACEAE	DRACONTIUM	040 ARACEAE	ENTADOPSIS	147 LEGUMINOSAE
DERINGA	251 UMBELLIFERAE	DRA COPIS	304 COMPOSITAE	ENTANDROPHRAGMA	160 MELIACEAE
DESCHAMPSIA	036 GRAMINEAE	DRA COPIS	304 COMPOSITAE	ENTEROLOBIUM	147 LEGUMINOSAE
DESCURAINIA	124 CRUCIFERAE	DRACOPSIS	304 COMPOSITAE	ENTEROPOGON	036 GRAMINEAE
DESMANTHUS	147 LEGUMINOSAE	DRAPERIA	275 HYDROPHYLLACEAE	ENYDRA	304 COMPOSITAE
DESMAZERIA	036 GRAMINEAE	DREJERELLA	290 ACANTHACEAE	EPHEDRA	024 GNETACEAE
DESMODIUM	147 LEGUMINOSAE	DREPANOCARPUS	147 LEGUMINOSAE	EPIBATERIUM	112 MENISPERMACEAE
DESMOTHAMNUS	256 ERICACEAE	DROSANTHEMUM	102 AIZOACEAE	EPICAMPES	036 GRAMINEAE
DEUTZIA	136 SAXIFRAGACEAE	DROSERA	131 DROSERACEAE	EPICAMPES	036 GRAMINEAE
DIAMORPHA	134 CRASSULACEAE	DRYAS	145 ROSACEAE	EPICLADIUM	067 ORCHIDACEAE
DIANELLA	055 LILIACEAE	DRYMARIA	105 CARYOPHYLLACEAE	EPIDENDRUM	067 ORCHIDACEAE
DIANTHERA	290 ACANTHACEAE	DRYMOCALLIS	145 ROSACEAE	EPIFAGUS	285 OROBANCHACEAE
DIANTHUS	105 CARYOPHYLLACEAE	DRYOPTALON	124 CRUCIFERAE	EPIGAEA	256 ERICACEAE
DIAPEDIUM	290 ACANTHACEAE	DRYOPTERIS	008 POLYPODIACEAE	EPILOBIUM	245 ONAGRACEAE
DIAPENSIA	258 DIAPENSIACEAE	DUBAUTIA	304 COMPOSITAE	EPIPARTIS	067 ORCHIDACEAE
DIAPHORANTHEMA	049 BROMELIACEAE	DUCHARTREA	286 GESNERIACEAE	EPIPHYLLUM	230 CACTACEAE
DIARINA	036 GRAMINEAE	DUCHEA	145 ROSACEAE	EPITHELANTHA	230 CACTACEAE
DIARRHENA	036 GRAMINEAE	DUDLEYA	134 CRASSULACEAE	EQUisetum	001 EUSTETACEAE
DICENTRA	123 PAPAVERACEAE	DUGALDIA	304 COMPOSITAE	ERAGROSTIS	036 GRAMINEAE
DICERANDRA	278 LABIATAE	DUGGENA	294 RUBIACEAE	ERANTHEMUM	290 ACANTHACEAE
DICHAEA	067 ORCHIDACEAE	DULICHIMUM	037 CYPERACEAE	ERANTHIS	109 RANUNCULACEAE
DICHAETOPHORA	034 COMPOSITAE	DUPONTIA	036 GRAMINEAE	ERECTHITES	304 COMPOSITAE
DICHANTHELIUM	036 GRAMINEAE	DURANTA	277 VERBENACEAE	EREMALCHE	195 MALVACEAE
DICHANTHIUM	036 GRAMINEAE	DYSCHORISTE	290 ACANTHACEAE	EREMOCARPUS	167 EUPHORBIACEAE
DICHELACHNE	036 GRAMINEAE	DYSSODIA	304 COMPOSITAE	EREMOCHLOA	036 GRAMINEAE
DICHELOSTEMMA	055 LILIACEAE	EASTWOODIA	304 COMPOSITAE	EREMOCRINUM	055 LILIACEAE
DICHONDRA	273 CONVULVULACEAE	EATONELLA	304 COMPOSITAE	EREMOLEPIS	084 LORANTHACEAE
DICHROMENA	037 CYPERACEAE	EBUROPHYTON	067 ORCHIDACEAE	EREMOPOA	036 GRAMINEAE
DICHRISTACHYS	147 LEGUMINOSAE	ECASTAPHYLLUM	147 LEGUMINOSAE	EREMOPYRUM	036 GRAMINEAE
DICHYLIUM	167 EUPHORBIACEAE	ECASTOPHYLLUM	147 LEGUMINOSAE	ERIANTHUS	036 GRAMINEAE
DICLIPTERA	290 ACANTHACEAE	ECEVERIA	134 CRASSULACEAE	ERIASTRUM	274 POLEMONIACEAE
DICORIA	304 COMPOSITAE	ECHINACEA	304 COMPOSITAE	ERICA	256 ERICACEAE
DICRANOCARPUS	304 COMPOSITAE	ECHINOCACTUS	230 CACTACEAE	ERICAMERIA	304 COMPOSITAE
DICRANOPTERIS	011 GLEICHENIACEAE	ECHINOCEREUS	230 CACTACEAE	ERIGENIA	251 UMBELLIFERAE
DICRAUPUS	097 AMARANTHACEAE	ECHINOCHELOA	036 GRAMINEAE	ERIGERON	304 COMPOSITAE
DIDIPLIS	236 LYTHRACEAE	ECHINOCYSTIS	299 CUCURBITACEAE	ERIOBOTRYA	145 ROSACEAE
DIDYMOPTERIS	250 ARALIACEAE	ECHINODORUS	299 CUCURBITACEAE	ERIOCAULON	047 ERIOCAULACEAE
DIECTOMIS	036 GRAMINEAE	ECHINOMASTUS	230 CACTACEAE	ERIOCHLOA	036 GRAMINEAE
DIEFFENBACHIA	040 ARACEAE	ECHINOPANAX	250 ARALIACEAE	ERIOCHRYSIS	036 GRAMINEAE
DIELLA	008 POLYPODIACEAE	ECHINOPONON	299 CUCURBITACEAE	ERIODICTYON	275 HYDROPHYLLACEAE
DIERVILLA	295 CAPRIFOLIACEAE	ECHINOPS	304 COMPOSITAE	ERIODICTYON	275 HYDROPHYLLACEAE
DIGITALIS	281 SCROPHULARIACEAE	ECHINOPSILOM	095 CHENOPODIACEAE	ERIOGONELLA	094 POLYGONACEAE
DIGITARIA	036 GRAMINEAE	ECHITES	271 APOCYNACEAE	ERIOGONUM	094 POLYGONACEAE
DILLENIA	200 DILLENIACEAE	ECHIUM	276 BORAGINACEAE	ERIOGNIA	145 ROSACEAE
DILLOMILIS	067 ORCHIDACEAE	ECLIPTA	304 COMPOSITAE	ERIOLEURON	036 GRAMINEAE
DIPERESIA	304 COMPOSITAE	ECTOSPHERMA	036 GRAMINEAE	ERIPHORUM	037 CYPERACEAE
DIMORPHOCARPA	124 CRUCIFERAE	EDGEWORTHIA	234 THYMELAEACEAE	ERIPHOLLUM	304 COMPOSITAE
DIMORPHOTHECA	304 COMPOSITAE	EDISONIA	272 ASCLEPIADACEAE	ERIOSORUS	008 POLYPODIACEAE
DIOCLEA	147 LEGUMINOSAE	EGERIA	034 HYDROCHARITACEAE	ERITHALIS	294 RUBIACEAE
DIOBELLA	294 RUBIACEAE	EGETES	304 COMPOSITAE	ERITRICHIMUM	276 BORAGINACEAE
DIODIA	294 RUBIACEAE	EHRHARTIA	276 BORAGINACEAE	ERNODEA	294 RUBIACEAE
DIONAEA	131 DROSERACEAE	EHRHARTIA	036 GRAMINEAE	ERODIUM	149 GERANIACEAE
DIOSCOREA	060 DIOSCOREACEAE	EICHORNIA	051 PONTEDERIACEAE	EROTEM	206 THEACEAE
DIOSPYROS	264 EBENACEAE	EICHAAGNUS	235 ELAEAGNACEAE	ERRAZURIZIA	147 LEGUMINOSAE
DIPHASIMUM	002 LYCOPUDIACEAE	ELAEODARPUS	191 ELAEODARPACEAE	ERUCA	124 CRUCIFERAE
DIPHOLIS	263 SAPOTACEAE	ELAEODENDRON	178 CELASTRACEAE	ERUCASTRUM	124 CRUCIFERAE
DIPHYLLEIA	111 BERBERIDACEAE	ELAEODENDRUM	178 CELASTRACEAE	ERYNGIUM	251 UMBELLIFERAE
DIPHYSA	147 LEGUMINOSAE	ELAPHOGLOSSUM	008 POLYPODIACEAE	ERYTHRUM	124 CRUCIFERAE
DIPLACHNE	036 GRAMINEAE	ELAPHRIUM	159 BURSERACEAE	ERYTHRINA	147 LEGUMINOSAE
DIPLANTHERA	028 POTAMOGETONACEAE	ELATINE	209 ELATINACEAE	ERYTHROCOMA	145 ROSACEAE
DIPLAZIUM	008 POLYPODIACEAE	ELEOCHARIS	037 CYPERACEAE	ERYTHRODES	067 ORCHIDACEAE
DIPLOSTACHYUM	004 SELAGINELLACEAE	ELEPHANTOPUS	304 COMPOSITAE	ERYTHRONIUM	055 LILIACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
ERYTHROXYLON	154 ERYTHROXYLACEAE	FREMONTODENDRON	198 STERCULIACEAE	GLOTTIDIUM	147 LEGUMINOSAE
ERYTHROXYLUM	154 ERYTHROXYLACEAE	FREYCISETIA	026 PANDANACEAE	GLOXINIA	286 GESNERIACEAE
ESCHSCHOLTZIA	123 PAPAVACEAE	FREZIERA	206 THEACEAE	GLYCERIA	036 GRAMINEAE
ESCHSCHOLTZIA	123 PAPAVACEAE	FRITILLARIA	055 LILIACEAE	GLYCINE	147 LEGUMINOSAE
ESCOBARIA	230 CACTACEAE	FROELICHA	097 AMARANTHACEAE	GLYCIOPHYLLA	256 ERICACEAE
ESENBECKIA	157 RUTACEAE	FRYXELLIA	195 MALVACEAE	GLYCOSMIS	157 RUTACEAE
EUBOTRYS	256 ERICACEAE	FUCHSIA	245 ONAGRACEAE	GLYCYRRHIZA	147 LEGUMINOSAE
EUCALYPTUS	243 MYRTACEAE	FUIRENA	037 CYPERACEAE	GLYPTOPLEURA	304 COMPOSITAE
EUCHARIS	057 AMARYLLIDACEAE	FUMARIA	123 PAPAVACEAE	GNAPHALUM	304 COMPOSITAE
EUCHLAENA	036 GRAMINEAE	FUNASTRUM	272 ASCLEPIADACEAE	GONCHATIA	304 COMPOSITAE
EUCLASTIA	036 GRAMINEAE	FUNTUMIA	271 APOCYNACEAE	GOETIA	245 ONAGRACEAE
EUCLIIDIUM	124 CRUCIFERAE	FURCRAEA	057 AMARYLLIDACEAE	GOETZEA	280 SOLANACEAE
EUCNIDE	226 LOASACEAE	FURERA	278 LABIATAE	GOMIDESIA	243 MYRTACEAE
EUCRYPTA	275 HYDROPHYLLACEAE	GAHNIA	037 CYPERACEAE	GOMPHOCARPUS	272 ASCLEPIADACEAE
EUGENIA	243 MYRTACEAE	GAILLARDIA	304 COMPOSITAE	GOMPHRENA	097 AMARANTHACEAE
EULALIA	036 GRAMINEAE	GALACTIA	147 LEGUMINOSAE	GONIOPHLEBIUM	008 POLYPODIACEAE
EULOPHIA	067 ORCHIDACEAE	GALANTHUS	057 AMARYLLIDACEAE	GONIOPTERIS	008 POLYPODIACEAE
EULOPHUS	251 UMBELLIFERAE	GALARHOEUS	167 EUPHORBIACEAE	GONIOSTACHYUM	277 VERBENACEAE
EUONYMUS	178 CELASTRACEAE	GALATEA	061 IRIDACEAE	GONOCALYX	256 ERICACEAE
EUPATORIADDELPHUS	304 COMPOSITAE	GALATHEA	061 IRIDACEAE	GONOCARPUS	247 HALORRHAGIDACEAE
EUPATORIUM	304 COMPOSITAE	GALAX	258 DIAPENSIACEAE	GONOLBUS	272 ASCLEPIADACEAE
EUPHORBIA	167 EUPHORBIACEAE	GALE	074 MYRICACEAE	GONZALAGUNIA	294 RUBIACEAE
EUPHRASIA	281 SCROPHULARIACEAE	GALEANDRA	067 ORCHIDACEAE	GOODMANIA	094 POLYGONACEAE
EUROTIA	095 CHENOPODIACEAE	GALEARIS	067 ORCHIDACEAE	GOODYERA	067 ORCHIDACEAE
EURYA	206 THEACEAE	GALEGA	147 LEGUMINOSAE	GORDONIA	206 THEACEAE
EURYOPS	304 COMPOSITAE	GALENA	102 AIZOACEAE	GOSYPIANTHUS	097 AMARANTHACEAE
EURYSTEMON	051 PONTEDERIACEAE	GALEPSIS	278 LABIATAE	GOSYPIUM	195 MALVACEAE
EURYTAENIA	251 UMBELLIFERAE	GALEORCHIS	067 ORCHIDACEAE	GOUANIA	189 RHAMNACEAE
EUSTACHYS	036 GRAMINEAE	GALINSOGA	304 COMPOSITAE	GOULDIA	294 RUBIACEAE
EUSTOMA	270 GENTIANACEAE	GALUM	294 RUBIACEAE	GOVENIA	067 ORCHIDACEAE
EUSTYLIS	061 IRIDACEAE	GALPHIMIA	161 MALPIGHIACEAE	GRAFFENIEDA	244 MELASTOMACEAE
EUTERPE	038 PALMAE	GALVEZIA	281 SCROPHULARIACEAE	GRAMMADENA	260 MYRSINACEAE
EUTHAMIA	304 COMPOSITAE	GALYPOLA	165 POLYGALACEAE	GRAMMICA	273 CONVULVACEAE
EUTREMA	124 CRUCIFERAE	GAMOCCHAETA	304 COMPOSITAE	GRAMMITIS	008 POLYPODIACEAE
EVAX	304 COMPOSITAE	GARBERIA	304 COMPOSITAE	GRAPTOPETALUM	134 CRASSULACEAE
EVOLVULUS	273 CONVULVACEAE	GARCINIA	207 GUTTIFERAE	GRAPTOPHYLLUM	290 ACANTHACEAE
EXOCARFOS	086 SANTA LACEAE	GARDENIA	294 RUBIACEAE	GRATIOLOA	281 SCROPHULARIACEAE
EXOCHORDA	145 ROSACEAE	GARNOTIA	036 GRAMINEAE	GRAYIA	095 CHENOPODIACEAE
EXOGENIUM	273 CONVULVACEAE	GARNYA	252 CORNACEAE	GREENELLA	304 COMPOSITAE
EXOSTEMA	294 RUBIACEAE	GASOUL	102 AIZOACEAE	GREGGIA	124 CRUCIFERAE
EXOTHEA	185 SAPINDACEAE	GASTRIDIVM	036 GRAMINEAE	GREVILLEA	083 PROTEACEAE
EXTOSPERMA	036 GRAMINEAE	GASTRONYCHIA	105 CARYOPHYLLACEAE	GRINDELIA	304 COMPOSITAE
EYSENHARDTIA	147 LEGUMINOSAE	GATESIA	290 ACANTHACEAE	GROSSULARIA	136 SAXIFRAGACEAE
FA CELIS	304 COMPOSITAE	GAULTHERIA	256 ERICACEAE	GUAIACUM	155 ZYGOPHYLLACEAE
FADYENIA	008 POLYPODIACEAE	GAURA	245 ONAGRACEAE	GUAJACUM	155 ZYGOPHYLLACEAE
FAGONIA	155 ZYGOPHYLLACEAE	GAURELLA	245 ONAGRACEAE	GUAPIRA	098 NYCTAGINIACEAE
FAGOPYRON	094 POLYGONACEAE	GAUSSIA	038 PALMAE	GUARDIOLA	304 COMPOSITAE
FAGOPYRUM	094 POLYGONACEAE	GAYA	195 MALVACEAE	GUAREA	160 MELIACEAE
FAGUS	079 FAGACEAE	GAYLUSSACIA	256 ERICACEAE	GUATTERIA	117 ANNONACEAE
FALCARIA	251 UMBELLIFERAE	GAYOIDES	195 MALVACEAE	GUAZUMA	198 STERCULIACEAE
FALCATA	147 LEGUMINOSAE	GAYOPHYTUM	245 ONAGRACEAE	GUEPINIA	124 CRUCIFERAE
FALLOPIA	094 POLYGONACEAE	GAZANIA	304 COMPOSITAE	GUETTARDA	294 RUBIACEAE
FALLUGIA	145 ROSACEAE	GELSEMIUM	269 LOGANIACEAE	GUILANDINA	147 LEGUMINOSAE
FARAMEA	294 RUBIACEAE	GENIPA	294 RUBIACEAE	GUILLEMINIA	097 AMARANTHACEAE
FAURIA	270 GENTIANACEAE	GENISTA	147 LEGUMINOSAE	GUIZOTIA	304 COMPOSITAE
FENDLERA	136 SAXIFRAGACEAE	GENISTIDIUM	147 LEGUMINOSAE	GUNDLACHIA	304 COMPOSITAE
FENDLERELLA	136 SAXIFRAGACEAE	GENTIANA	270 GENTIANACEAE	GUNNERA	247 HALORRHAGIDACEAE
FEROCACTUS	230 CACTACEAE	GENTIANELLA	270 GENTIANACEAE	GUTIERREZIA	304 COMPOSITAE
FESTUCA	036 GRAMINEAE	GENTIANODES	270 GENTIANACEAE	GUZMANIA	049 BROMELIACEAE
FEVILLEA	299 CUCURBITACEAE	GENTIANOPSIS	270 GENTIANACEAE	GYMINDA	178 CELASTRACEAE
FI CUS	081 MORACEAE	GEOBALANUS	145 ROSACEAE	GYMNADENIA	067 ORCHIDACEAE
FILAGINELLA	304 COMPOSITAE	GEOCARPON	102 AIZOACEAE	GYMNADENIOPSIS	067 ORCHIDACEAE
FILAGINOPSIS	304 COMPOSITAE	GEOCAULON	086 SANTALACEAE	GYMNANTHES	167 EUPHORBIACEAE
FILAGO	304 COMPOSITAE	GEOFFREA	147 LEGUMINOSAE	GYMNOCARPIUM	008 POLYPODIACEAE
FILICUM	185 SAPINDACEAE	GEOFFROEA	147 LEGUMINOSAE	GYMNOCLADUS	147 LEGUMINOSAE
FILIPENDULA	145 ROSACEAE	GEOPHILA	294 RUBIACEAE	GYMNOPOGON	036 GRAMINEAE
FIMBRISTYLIS	037 CYPERACEAE	GEOPRUMNON	147 LEGUMINOSAE	GYMNOSIPHON	066 BURMANNIACEAE
FIRMIANA	198 STERCULIACEAE	GERAEA	304 COMPOSITAE	GYMNOSPERMA	304 COMPOSITAE
FISCHERIA	272 ASCLEPIADACEAE	GERANIUM	149 GERANIACEAE	GYMNOSTERIS	274 POLEMONIACEAE
FISHLOCKIA	147 LEGUMINOSAE	GERARDIA	281 SCROPHULARIACEAE	GYMNOSTYLES	304 COMPOSITAE
FISSIPES	067 ORCHIDACEAE	GERARDIA	290 ACANTHACEAE	GYNANDROPSIS	126 CAPPARIDACEAE
FLACOURTIA	219 FLACOURTIACEAE	GESNERIA	286 GESNERIACEAE	GYNERIUM	036 GRAMINEAE
FLAVERIA	304 COMPOSITAE	GEUM	145 ROSACEAE	GYNURA	304 COMPOSITAE
FLEISCHMANNIA	304 COMPOSITAE	GHINIA	277 VERBENACEAE	GYP SOPHILA	105 CARYOPHYLLACEAE
FL EUR YA	082 URTICACEAE	GIBASIS	050 CAMELIACEAE	GYROTHECA	056 HAEMODORACEAE
FLINDERSIA	157 RUTACEAE	GIBBESIA	105 CARYOPHYLLACEAE	HABENARIA	067 ORCHIDACEAE
FLOERKEA	172 LIMNANTHACEAE	GIFOLA	304 COMPOSITAE	HABENELLA	067 ORCHIDACEAE
FLORESTINA	304 COMPOSITAE	GILIA	274 POLEMONIACEAE	HABRANTHUS	057 AMARYLLIDACEAE
FLOURNSIA	304 COMPOSITAE	GILLENIA	145 ROSACEAE	HACKELIA	276 BORAGINACEAE
FLUGGEEA	167 EUPHORBIACEAE	GILMANIA	094 POLYGONACEAE	HACKELOCHLOA	036 GRAMINEAE
FLUGGEEA	167 EUPHORBIACEAE	GINKGO	021 GINKGOACEAE	HAEMATOXYLON	147 LEGUMINOSAE
FLUMINIA	036 GRAMINEAE	GINORIA	236 LYTHRACEAE	HAEMATOXYLUM	147 LEGUMINOSAE
FLYRIELLA	304 COMPOSITAE	GISEKIA	102 AIZOACEAE	HAEMOLHARIS	206 THEACEAE
FOENICULUM	251 UMBELLIFERAE	GITHOPSIS	300 CAMPANULACEAE	HAENIANTHUS	267 OLEACEAE
FORSTIERA	267 OLEACEAE	GLABRARIA	121 LAURACEAE	HALENIA	270 GENTIANACEAE
FORSELLESIA	178 CELASTRACEAE	GLADIOLUS	061 IRIDACEAE	HALESIA	265 STYRACACEAE
FORSTERONIA	271 APOCYNACEAE	GLANDULARIA	277 VERBENACEAE	HALIMIUM	213 CISTACEAE
FORSYTHIA	267 OLEACEAE	GLAUCIUM	123 PAPAVACEAE	HALIMODENDRON	147 LEGUMINOSAE
FORTUNELLA	157 RUTACEAE	GLAUCOCARPUM	124 CRUCIFERAE	HALIMOLOBOS	124 CRUCIFERAE
FOTHERGILLA	142 HAMAMELIDACEAE	GLAUX	261 PRIMULACEAE	HALODUE	028 POTAMOGETONACEAE
FOUQUIERIA	212 FOUQUIERIACEAE	GLECHOMA	278 LABIATAE	HALOGETON	095 CHENOPODIACEAE
FRAGARIA	145 ROSACEAE	GLECOMA	278 LABIATAE	HALOPHILA	034 HYDROCHARITACEAE
FRANKENIA	210 FRANKENIACEAE	GLEDITSIA	147 LEGUMINOSAE	HALORAGIS	247 HALORRHAGIDACEAE
FRANKLINIA	206 THEACEAE	GLEHNIA	251 UMBELLIFERAE	HAMAMELIS	142 HAMAMELIDACEAE
FRANSERIA	304 COMPOSITAE	GLEICHENIA	011 GLEICHENIACEAE	HAMELIA	294 RUBIACEAE
FRASERA	270 GENTIANACEAE	GLINUS	102 AIZOACEAE	HAMMARBYA	067 ORCHIDACEAE
FRAXINUS	267 OLEACEAE	GLIRICIDIA	147 LEGUMINOSAE	HAPALORCHIS	067 ORCHIDACEAE
FREESIA	061 IRIDACEAE	GLOBIFERA	281 SCROPHULARIACEAE	HAPLOSTHES	304 COMPOSITAE
FREMONTIA	198 STERCULIACEAE	GLOSSOPETALON	178 CELASTRACEAE	HAPLOPAPPUS	304 COMPOSITAE



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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
HAPLOPHYTON	271 APOCYNACEAE	HEVEA	167 EUPHORBIACEAE	HYPOCHOERIS	304 COMPOSITAE
HAPLOSTACHYS	278 LABIATAE	HEXALECTRIS	067 ORCHIDACEAE	HYPODERRIS	008 POLYPODIACEAE
HARBOURIA	251 UMBELLIFERAE	HEXASTYLIS	091 ARISTOLOCHIACEAE	HYPOGNIUM	036 GRAMINEAE
HARPAGONELLA	276 BORAGINACEAE	HIBISCADLPHUS	195 MALVACEAE	HYPOLEPIS	008 POLYPODIACEAE
HARPERELLA	251 UMBELLIFERAE	HIBISCUS	195 MALVACEAE	HYPOPHYTIS	254 PYROLACEAE
HAPPEROCALLIS	055 LILIACEAE	HICORIA	077 JUGLANDACEAE	HYPOXIS	057 AMARYLLIDACEAE
HARRIMANELLA	256 ERICACEAE	HICORIUS	304 COMPOSITAE	HYPTIS	278 LABIATAE
HARRISELLA	067 ORCHIDACEAE	HIERACIUM	036 GRAMINEAE	HYSSOPUS	278 LABIATAE
HARRISIA	230 CACTACEAE	HIEROCHLOE	036 GRAMINEAE	HYSTRIX	036 GRAMINEAE
HARRISIELLA	067 ORCHIDACEAE	HILARIA	228 BEGONIACEAE	IBATIA	272 ASCLEPIADACEAE
HARTMANNIA	245 ONAGRACEAE	HILLEBRANDIA	294 RUBIACEAE	IBERIS	124 CRUCIFERAE
HARTWRIGHTIA	304 COMPOSITAE	HILLIA	057 AMARYLLIDACEAE	IBERVILLEA	299 CUCURBITACEAE
HASSEANTHUS	134 CRASSULACEAE	HIPPEASTRUM	300 CAMPANULACEAE	IBICELLA	284 MARTYNIACEAE
HASTEOLA	304 COMPOSITAE	HIPPOBROMA	001 Equisetaceae	IBIDIUM	067 ORCHIDACEAE
HEBE	281 SCROPHULARIACEAE	HIPPOCHAETE	179 HIPPOCRATEACEAE	ICACOREA	260 MYRSINACEAE
HEBECLINIUM	304 COMPOSITAE	HIPPOCRATEA	167 EUPHORBIACEAE	ICHNANTHUS	036 GRAMINEAE
HEBESTIGMA	147 LEGUMINOSAE	HIPPOMANE	235 ELAEAGNACEAE	ICHTHYOMETHIA	147 LEGUMINOSAE
HECASTOCLEIS	304 COMPOSITAE	HIPPURIS	248 HIPURIDACEAE	ICICA	159 BURSERACEAE
HECHTIA	049 BROMELIACEAE	HIRAEA	161 MALPIGHIACEAE	IDAOHA	124 CRUCIFERAE
HECISTOPTERIS	008 POLYPODIACEAE	HIRSHFELDIA	124 CRUCIFERAE	ILEX	177 AQUIFOLIACEAE
HEDEOMA	278 LABIATAE	HIRELLA	145 ROSACEAE	ILIAMNA	195 MALVACEAE
HEDERA	250 ARALIACEAE	HISTIOPTERIS	008 POLYPODIACEAE	ILICICUM	113 MAGNOLIACEAE
HEDEYCHUM	063 ZINGIBERACEAE	HOFMANNSEGGIA	147 LEGUMINOSAE	ILYNSANTHES	281 SCROPHULARIACEAE
HEDYOSMUM	071 CHLORANTHACEAE	HOFMANNSEGGIA	304 COMPOSITAE	IMPATIENS	188 BALSAMINACEAE
HEDYOTIS	294 RUBIACEAE	HOLACANTHA	049 BROMELIACEAE	IMPERATA	036 GRAMINEAE
HEDEYNOIS	304 COMPOSITAE	HOLCOPHACOS	147 LEGUMINOSAE	IMPERATORIA	251 UMBELLIFERAE
HEDEYARUM	147 LEGUMINOSAE	HOLCUS	036 GRAMINEAE	INDIGOFERA	147 LEGUMINOSAE
HEIMIA	236 LYTHRACEAE	HOLLISTERIA	094 POLYGNACEAE	INGA	147 LEGUMINOSAE
HELEASTRUM	304 COMPOSITAE	HOLMSKOLDIA	277 VERBENACEAE	INODES	038 PALMAE
HELENIUM	304 COMPOSITAE	HOLOCARPHA	304 COMPOSITAE	INULA	304 COMPOSITAE
HELEOCHARIS	037 CYPERACEAE	HOLODISCUS	145 ROSACEAE	IODANTHUS	124 CRUCIFERAE
HELEOCHLOA	036 GRAMINEAE	HOLOSTEUM	067 ORCHIDACEAE	IONACTIS	304 COMPOSITAE
HELIANTHELLA	304 COMPOSITAE	HOLOZONIA	304 COMPOSITAE	IONIDIUM	218 VIOLACEAE
HELIANTHEMUM	213 CISTACEAE	HOMALUM	219 FLACOURTIACEAE	IONOPIDIS	067 ORCHIDACEAE
HELIANTHIUM	032 ALISMACEAE	HOMALOBUS	147 LEGUMINOSAE	IONOXALIS	150 OXALIDACEAE
HELIANTHUS	304 COMPOSITAE	HOMALOCENCHRUS	036 GRAMINEAE	IOXYLON	081 MORACEAE
HELICHRYSUM	304 COMPOSITAE	HOMALOCENCHRUS	036 GRAMINEAE	IPHEION	055 LILIACEAE
HELICONIA	062 MUSACEAE	HOMALOCENCHRUS	036 GRAMINEAE	IPOMOEON	273 CONVULVULACEAE
HELICTERES	198 STERCULIACEAE	HOMALOSORUS	230 CACTACEAE	IPOMOPSIS	274 POLEMONIACEAE
HELICTOTRICHON	036 GRAMINEAE	HONKENYA	008 POLYPODIACEAE	IREFINE	097 AMARANTHACEAE
HELIIETTA	157 RUTACEAE	HONKENYA	105 CARYOPHYLLACEAE	IRIS	061 IRIDACEAE
HELIOCARPUS	194 TILIACEAE	HONKENYA	105 CARYOPHYLLACEAE	ISACHNE	036 GRAMINEAE
HELIOMERIS	304 COMPOSITAE	HORDEUM	036 GRAMINEAE	ISANDRINA	147 LEGUMINOSAE
HELIOPHYTUM	276 BORAGINACEAE	HORKELIA	145 ROSACEAE	ISANTHUS	278 LABIATAE
HELIOPSIS	304 COMPOSITAE	HORMIDIUM	067 ORCHIDACEAE	ISATIS	124 CRUCIFERAE
HELIOTROPICUM	276 BORAGINACEAE	HORNEMANNIA	256 ERICACEAE	ISCHAEMUM	036 GRAMINEAE
HELLEBORUS	109 RANUNCULACEAE	HORSFORDIA	195 MALVACEAE	ISNARDIA	245 ONAGRACEAE
HELONIAS	055 LILIACEAE	HOSTA	055 LILIACEAE	ISOCARPHA	304 COMPOSITAE
HELIXINE	082 URTICACEAE	HOTTONIA	261 PRIMULACEAE	ISOCILLUS	067 ORCHIDACEAE
HEMARTHRIA	036 GRAMINEAE	HOUSTONIA	294 RUBIACEAE	ISOCOMA	304 COMPOSITAE
HEMEROCALLIS	055 LILIACEAE	HOVENIA	189 RHAMNACEAE	ISODENDRION	218 VIOLACEAE
HEMIANTHUS	281 SCROPHULARIACEAE	HOWELLIA	300 CAMPANULACEAE	ISOETES	005 ISOETACEAE
HEMICARPHA	037 CYPERACEAE	HOYA	272 ASCLEPIADACEAE	ISOLEPIS	037 CYPERACEAE
HEMIDICTYUM	008 POLYPODIACEAE	HUDSONIA	213 CISTACEAE	ISOMERIS	126 CAPPARIDACEAE
HEMIDIODIA	294 RUBIACEAE	HUFELANDIA	121 LAURACEAE	ISOPAPPUS	304 COMPOSITAE
HEMIEVA	136 SAXIFRAGACEAE	HUGERIA	256 ERICACEAE	ISOPYRUM	109 RANUNCULACEAE
HEMIONITIS	008 POLYPODIACEAE	HULSEA	304 COMPOSITAE	ISOTOMA	300 CAMPANULACEAE
HEMITELIA	007 CYATHACEAE	HUMULUS	081 MORACEAE	ISOTRIA	067 ORCHIDACEAE
HEMITOMES	254 PYROLACEAE	HUNNEMANNIA	123 PAPAVRACEAE	ITEA	136 SAXIFRAGACEAE
HEMIZONIA	304 COMPOSITAE	HUPERZIA	002 LYCOPODIACEAE	IWA	304 COMPOSITAE
HENRIETTEA	244 MELASTOMACEAE	HURA	167 EUPHORBIACEAE	IVESIA	145 ROSACEAE
HENRIETTELLA	244 MELASTOMACEAE	HUTCHINSIA	124 CRUCIFERAE	IXERIS	304 COMPOSITAE
HEPATICA	109 RANUNCULACEAE	HYBANTHUS	218 VIOLACEAE	IXIDIUM	084 LORANTHACEAE
HERACLEUM	251 UMBELLIFERAE	HYBOSPERMA	189 RHAMNACEAE	IXOPHORUS	036 GRAMINEAE
HERBERTIA	061 IRIDACEAE	HYCROPHILA	290 ACANTHACEAE	IXORA	294 RUBIACEAE
HERISANTHIA	195 MALVACEAE	HYDATICA	136 SAXIFRAGACEAE	JABOROSA	280 SOLANACEAE
HERISSANTIA	195 MALVACEAE	HYDRANGEA	136 SAXIFRAGACEAE	JACARANDA	282 BIGNONIACEAE
HERMANNIA	198 STERCULIACEAE	HYDRANTHUS	109 RANUNCULACEAE	JACOBINIA	290 ACANTHACEAE
HERMIDIUM	098 NYCTAGINACEAE	HYDRILLA	034 HYDROCHARITACEAE	JACQUEMONTIA	273 CONVULVULACEAE
HERNANDIA	122 HERNANDIACEAE	HYDROCHARIS	034 HYDROCHARITACEAE	JACQUINA	259 THEOPHRASTACEAE
HERNIARIA	105 CARYOPHYLLACEAE	HYDROCHLOA	036 GRAMINEAE	JACQUINIA	259 THEOPHRASTACEAE
HERPESTIS	281 SCROPHULARIACEAE	HYDROCLEYS	033 BUTOMACEAE	JACQUINIELLA	067 ORCHIDACEAE
HERPETICA	147 LEGUMINOSAE	HYDROCOTYL	251 UMBELLIFERAE	JAMBOS	243 MYRTACEAE
HERPOTHAMNUS	256 ERICACEAE	HYDROCOTYLE	251 UMBELLIFERAE	JAMBOSA	243 MYRTACEAE
HERREA	102 AIZOACEAE	HYDROLEA	275 HYDROPHYLLACEAE	JAMESIA	136 SAXIFRAGACEAE
HERRICKIA	304 COMPOSITAE	HYDROMYSTRIA	034 HYDROCHARITACEAE	JAMESIANTHUS	304 COMPOSITAE
HESPERALOE	055 LILIACEAE	HYDROPHYLAX	294 RUBIACEAE	JANUSIA	161 MALPIGHIACEAE
HESPERIDANTHUS	124 CRUCIFERAE	HYDROPHYLLUM	275 HYDROPHYLLACEAE	JAUQUINIA	259 THEOPHRASTACEAE
HESPERIS	124 CRUCIFERAE	HYDROTRIDA	281 SCROPHULARIACEAE	JASIONE	300 CAMPANULACEAE
HESPEROCALLIS	055 LILIACEAE	HYERONIMA	167 EUPHORBIACEAE	JASMINUM	267 OLACEAE
HESPEROCHIRON	275 HYDROPHYLLACEAE	HYGROPHILA	290 ACANTHACEAE	JATROPHA	167 EUPHORBIACEAE
HESPEROCHLOA	036 GRAMINEAE	HYLOCEREUS	230 CACTACEAE	JAUMEA	304 COMPOSITAE
HESPEROCNIDE	082 URTICACEAE	HYMENACHNE	036 GRAMINEAE	JEFFERSONIA	111 BERBERIDACEAE
HESPEROLINON	152 LINACEAE	HYMENAEA	147 LEGUMINOSAE	JEPSONIA	136 SAXIFRAGACEAE
HESPEROMANNIA	304 COMPOSITAE	HYMENOCALLIS	057 AMARYLLIDACEAE	JOINVILLEA	042 FLAGELLARIACEAE
HESPEROMECON	123 PAPAVRACEAE	HYMENOCLEA	304 COMPOSITAE	JONOPSIDIUM	124 CRUCIFERAE
HETERANTHERA	051 PONTEDERIACEAE	HYMENODIUM	008 POLYPODIACEAE	JUGLANS	077 JUGLANDACEAE
HETEROCENTRON	124 MELASTOMACEAE	HYMENOBUS	124 CRUCIFERAE	JULOCROTON	167 EUPHORBIACEAE
HETEROCODON	300 CAMPANULACEAE	HYMENOPAPPUS	304 COMPOSITAE	JUNCIDES	053 JUNCACEAE
HETERODRABA	124 CRUCIFERAE	HYMENOPHYLLUM	006 HYMENOPHYLLACEAE	JUNCUS	053 JUNCACEAE
HETEROGAURA	245 ONAGRACEAE	HYMENOPHYSA	124 CRUCIFERAE	JUNIPERUS	023 PINACEAE
HETEROMELES	145 ROSACEAE	HYMENOTHRIX	304 COMPOSITAE	JUSSIAEA	245 ONAGRACEAE
HETEROPOGON	036 GRAMINEAE	HYMENOXYYS	304 COMPOSITAE	JUSTICIA	290 ACANTHACEAE
HETEROPTERIS	161 MALPIGHIACEAE	HYMENOXYMUS	280 SOLANACEAE	KADUA	294 RUBIACEAE
HETEROPTERYS	161 MALPIGHIACEAE	HYPERBENIA	036 GRAMINEAE	KAEMPFERIA	063 ZINGIBERACEAE
HETEROSPERMA	304 COMPOSITAE	HYPERLATE	185 SAPINDACEAE	KALANCHOE	134 CRASSULACEAE
HETEROTHECA	304 COMPOSITAE	HYPERBENA	112 MENISPERMACEAE	KALLSTROEMIA	155 ZYGOPHYLLACEAE
HETEROTRICHUM	244 MELASTOMACEAE	HYPERICUM	207 GUTTIFERAE	KALMIA	256 ERICACEAE
HEUCHERA	136 SAXIFRAGACEAE	HYPOCHAERIS	304 COMPOSITAE	KALMIELLA	256 ERICACEAE

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
KALMIOPSIS	256 ERICACEAE	LEDUM	256 ERICACEAE	LIPPIA	277 VERBENACEAE
KARWINSKIA	189 RHAMNACEAE	LEERSIA	036 GRAMINEAE	LIIQUIDAMBAR	142 HAMMELIDACEAE
KECKIELLA	281 SCROPHULARIACEAE	LEGENERE	300 CAMPANULACEAE	LIRIODENDRON	113 MAGNOLIACEAE
KELLOGGIA	294 RUBIACEAE	LEGOUSIA	300 CAMPANULACEAE	LISIANTHIUS	270 GENTIANACEAE
KELSEYA	145 ROSACEAE	LEIANDRA	050 COMMELINACEAE	LISIANTHUS	270 GENTIANACEAE
KENTRANTHUS	297 VALERIANACEAE	LEIOPHYLLUM	256 ERICACEAE	LISTERA	067 ORCHIDACEAE
KERRIA	145 ROSACEAE	LEIPHAIMOS	270 GENTIANACEAE	LITHACHNE	036 GRAMINEAE
KEYSERIA	304 COMPOSITAE	LEITNERIA	076 LEITNERIACEAE	LITHOCARPUS	079 FAGACEAE
KHAYA	160 MELIACEAE	LEITHAEROCEREUS	230 CACTACEAE	LITHOCOPUS	276 BORAGINACEAE
KIJCXIA	281 SCROPHULARIACEAE	LEMBERTIA	304 COMPOSITAE	LITHOPHILA	097 AMARANTHACEAE
KLEINHOFIA	198 STERCULIACEAE	LEMONTIA	275 HYDROPHYLLACEAE	LITHOPHRAGMA	136 SAXIFRAGACEAE
KNAUTIA	298 DIPSACACEAE	LEMNA	041 LEMNACEAE	LITHOSPERMUM	276 BORAGINACEAE
KNEIFFIA	245 ONAGRACEAE	LENDERIA	281 SCROPHULARIACEAE	LITOBROCHIA	008 POLYPODIACEAE
KNOXOPHYLLON	304 COMPOSITAE	LENOPHYLLUM	134 CRASSULACEAE	LITRISA	304 COMPOSITAE
KOBRESIA	037 CYPERACEAE	LENS	147 LEGUMINOSAE	LITSEA	121 LAURACEAE
KOCHIA	095 CHENOPODIACEAE	LEOCHILUS	067 ORCHIDACEAE	LITTORELLA	293 PLANTAGINACEAE
KOEBERLINIA	126 CAPPARIDACEAE	LEONOTIS	278 LABIATAE	LOYDIA	055 LILIACEAE
KOELERIA	036 GRAMINEAE	LEOTODON	304 COMPOSITAE	LOBADIUM	173 ANACARDIACEAE
KOELLENSTEINIA	067 ORCHIDACEAE	LEONURUS	278 LABIATAE	LOBELIA	300 CAMPANULACEAE
KOELLIA	278 LABIATAE	LEPADENA	167 EUPHORBIACEAE	LOBULARIA	124 CRUCIFERAE
KOELREUTERIA	185 SAPIINDACEAE	LEPANTHES	067 ORCHIDACEAE	LOEFLINGIA	105 CARYOPHYLLACEAE
KOENIGIA	094 POLYGONACEAE	LEPANTHOPSIS	067 ORCHIDACEAE	LOESSELIA	274 POLEMONIACEAE
KOHLRAUSCHIA	105 CARYOPHYLLACEAE	LEPARGYREA	235 ELAEGNACEAE	LOGFIA	304 COMPOSITAE
KOKIA	195 MALVACEAE	LEPECHINIA	278 LABIATAE	LOISELURIA	256 ERICACEAE
KONIG	124 CRUCIFERAE	LEPIDAGATHIS	290 ACANTHACEAE	LOLIUM	036 GRAMINEAE
KONIGA	124 CRUCIFERAE	LEPIDIUM	124 CRUCIFERAE	LOMAGRAMMA	008 POLYPODIACEAE
KONIGIA	124 CRUCIFERAE	LEPIDOSPARTUM	304 COMPOSITAE	LOMARIOOPSIS	008 POLYPODIACEAE
KORTHALSELLA	084 LORANTHACEAE	LEPTANNIUM	285 OROBANCHACEAE	LOMATIUM	251 UMBELLIFERAE
KOSTELETZKYA	195 MALVACEAE	LEPTARRHENA	136 SAXIFRAGACEAE	LOMATOGONIUM	270 GENTIANACEAE
KOYAMACALIA	304 COMPOSITAE	LEPTILON	304 COMPOSITAE	LOMOGRAMMA	008 POLYPODIACEAE
KRAMERIA	147 LEGUMINOSAE	LEPTOCEREUS	230 CACTACEAE	LOMOPUS	147 LEGUMINOSAE
KRAUNHIA	147 LEGUMINOSAE	LEPTOCHILUS	008 POLYPODIACEAE	LOMOPUS	008 POLYPODIACEAE
KRIGIA	304 COMPOSITAE	LEPTOCHLOA	036 GRAMINEAE	LOMOPUS	147 LEGUMINOSAE
KRUGIODENDRON	189 RHAMNACEAE	LEPTOCHLOOPSIS	036 GRAMINEAE	LOMOPUS	295 CAPRI FOLIACEAE
KRUHSEA	055 LILIACEAE	LEPTOCLINIUM	304 COMPOSITAE	LOPHIDIUM	012 SCHIZAEACEAE
KUHNIIA	304 COMPOSITAE	LEPTOCORYPHIUM	036 GRAMINEAE	LOPHIOLA	056 HAEMODORACEAE
KUHNIISTERA	147 LEGUMINOSAE	LEPTODACTYLON	274 POLEMONIACEAE	LOPHOCEREUS	230 CACTACEAE
KUNZIA	145 ROSACEAE	LEPTOGLOSSIS	280 SOLANACEAE	LOPHOPHORA	230 CACTACEAE
KYLLINGA	037 CYPERACEAE	LEPTOGLOTTIS	147 LEGUMINOSAE	LOPHOSORIA	007 CYATHACEAE
KYLLINGIA	037 CYPERACEAE	LEPTOLOMA	036 GRAMINEAE	LOPHOSPERMUM	281 SCROPHULARIACEAE
LABLAB	147 LEGUMINOSAE	LEPTOSPERMUM	243 MYRTACEAE	LOPHOTOCARPUS	032 ALISMATACEAE
LABORDIA	269 LOGANIACEAE	LEPTURUS	036 GRAMINEAE	LORINSERIA	008 POLYPODIACEAE
LABURNUM	147 LEGUMINOSAE	LEPUROPETALON	136 SAXIFRAGACEAE	LORNINSERIA	008 POLYPODIACEAE
LACHNANTHES	056 HAEMODORACEAE	LESPEDEZA	147 LEGUMINOSAE	LOTUS	147 LEGUMINOSAE
LACHNOCAULON	047 ERIOCALAUACEAE	LESQUELLELLA	124 CRUCIFERAE	LOUREA	147 LEGUMINOSAE
LACHNOSTOMA	272 ASCLEPIADACEAE	LESSINGIA	304 COMPOSITAE	LOXOSCAPHE	008 POLYPODIACEAE
LACINARIA	304 COMPOSITAE	LEUCAENA	147 LEGUMINOSAE	LUCUMA	263 SAPOTACEAE
LACTUCA	304 COMPOSITAE	LEUCAMPYX	304 COMPOSITAE	LUCYA	294 RUBIACEAE
LAETIA	219 FLACOURTIACEAE	LEUCANTHEMUM	304 COMPOSITAE	LUDWIGIA	245 ONAGRACEAE
LAGEASCEA	304 COMPOSITAE	LEUCAS	278 LABIATAE	LUDWIGIANTHA	245 ONAGRACEAE
LAGENARIA	299 CUCURBITACEAE	LEUCELENE	304 COMPOSITAE	LUETKEA	145 ROSACEAE
LAGENIFERA	304 COMPOSITAE	LEUCOCRINUM	055 LILIACEAE	LUFFA	299 CUCURBITACEAE
LAGENOCARPUS	037 CYPERACEAE	LEUCOJUM	057 AMARYLLIDACEAE	LUINA	304 COMPOSITAE
LAGENOPHORA	304 COMPOSITAE	LEUCOPHYLLUM	281 SCROPHULARIACEAE	LUNANIA	219 FLACOURTIACEAE
LAGERSTROEMIA	236 LYTHRACEAE	LEUCOPHYSALIS	280 SOLANACEAE	LUNARIA	124 CRUCIFERAE
LAGOPHYLLA	304 COMPOSITAE	LEUCOPOA	036 GRAMINEAE	LUPINUS	147 LEGUMINOSAE
LAGOTIS	281 SCROPHULARIACEAE	LEUCOPTERUM	147 LEGUMINOSAE	LUTEIDISCUS	304 COMPOSITAE
LAGUNARIA	195 MALVACEAE	LEUCORCHIS	067 ORCHIDACEAE	LUZIOLA	036 GRAMINEAE
LAGUNULARIA	242 COMARETACEAE	LEUCORRINUM	055 LILIACEAE	LUZULA	053 JUNACEAE
LAGURUS	036 GRAMINEAE	LEUCOSPORA	281 SCROPHULARIACEAE	LYCHNIS	105 CARYOPHYLLACEAE
LAMARCKIA	036 GRAMINEAE	LEUCOTHOE	256 ERICACEAE	LYCIANTHES	280 SOLANACEAE
LAMIUM	278 LABIATAE	LEUVISTICUM	251 UMBELLIFERAE	LYCIUM	280 SOLANACEAE
LAMPFRANTHUS	102 AIZOACEAE	LEWISIA	103 PORTULACACEAE	LYCOPERSICON	280 SOLANACEAE
LANGLOISIA	274 POLEMONIACEAE	LIATRIS	304 COMPOSITAE	LYCOPODIUM	002 LYCOPODIACEAE
LANGUAS	063 ZINGIBERACEAE	LIBERTIA	061 IRIDACEAE	LYCOPSIS	276 BORAGINACEAE
LANTANA	277 VERBENACEAE	LIBIDIBIA	147 LEGUMINOSAE	LYCOPUS	278 LABIATAE
LANNUNEA	304 COMPOSITAE	LIBOCEDRUS	023 PINACEAE	LYCORIS	057 AMARYLLIDACEAE
LAPHAMIA	304 COMPOSITAE	LICANIA	145 ROSACEAE	LYCURUS	036 GRAMINEAE
LAPITHEA	270 GENTIANACEAE	LICARIA	121 LAURACEAE	LYGODESMIA	304 COMPOSITAE
LAPLACEA	206 THEACEAE	LIGULARIA	304 COMPOSITAE	LYGODIUM	012 SCHIZAEACEAE
LAPORTEA	082 URTICACEAE	LIGUSTICUM	251 UMBELLIFERAE	LYONIA	256 ERICACEAE
LAPULA	276 BORAGINACEAE	LIGUSTRUM	267 OLEACEAE	LYONIA	272 ASCLEPIADACEAE
LAPSANA	304 COMPOSITAE	LILAEA	031 JUNCAGINACEAE	LYONOTHAMNUS	145 ROSACEAE
LARIX	023 PINACEAE	LILAEOPSIS	251 UMBELLIFERAE	LYROCARPA	124 CRUCIFERAE
LARREA	155 YGOPHYLLACEAE	LILIUM	055 LILIACEAE	LYSIA	067 ORCHIDACEAE
LASCIASIS	036 GRAMINEAE	LIMNANTHES	172 LIMNANTHACEAE	LYSICHTON	040 ARACEAE
LASCIACIS	036 GRAMINEAE	LIMNIA	103 PORTULACACEAE	LYSIELLA	067 ORCHIDACEAE
LASIANTHAEA	304 COMPOSITAE	LIMNOBIUM	034 HYDROCHARITACEAE	LYSILOMA	147 LEGUMINOSAE
LASIANTHUS	294 RUBIACEAE	LIMNOBEA	036 GRAMINEAE	LYSIMACHIA	261 PRIMULACEAE
LASIOCOCCLUS	256 ERICACEAE	LIMNOPHILA	281 SCROPHULARIACEAE	LYTHRUM	236 LYTHRACEAE
LASS	195 MALVACEAE	LIMNORCHIS	067 ORCHIDACEAE	MABA	264 EBENACEAE
LASTARRIAEA	094 POLYGONACEAE	LIMNOSADIUM	251 UMBELLIFERAE	MACADAMIA	083 PROTEACEAE
LASTHENIA	304 COMPOSITAE	LIMODORUM	067 ORCHIDACEAE	MACARANGA	167 EUPHORBIACEAE
LASTREA	008 POLYPODIACEAE	LIMONIUM	262 PLUMBAGINACEAE	MACBRIDEA	278 LABIATAE
LASTREOPSIS	008 POLYPODIACEAE	LIMOSILLA	281 SCROPHULARIACEAE	MACDOUGALIA	304 COMPOSITAE
LATHYRUS	147 LEGUMINOSAE	LINANTHASTRUM	274 POLEMONIACEAE	MACFADYENA	282 BIGNONIACEAE
LAUGERIA	294 RUBIACEAE	LINANTHUS	274 POLEMONIACEAE	MACHAERANTHERA	304 COMPOSITAE
LAUNAEA	304 COMPOSITAE	LINARIA	281 SCROPHULARIACEAE	MACHAERINA	037 CYPERACEAE
LAURENTIA	300 CAMPANULACEAE	LINDERA	121 LAURACEAE	MACHAERIUM	147 LEGUMINOSAE
LAUROCERASUS	145 ROSACEAE	LINDERIA	281 SCROPHULARIACEAE	MACHAEROCARPUS	032 ALISMATACEAE
LAURUS	121 LAURACEAE	LINDHEIMERA	304 COMPOSITAE	MACHAONIA	294 RUBIACEAE
LAVATERA	195 MALVACEAE	LINDSAEA	008 POLYPODIACEAE	MACLEAYA	123 PAPAVACEAE
LAVAXIA	245 ONAGRACEAE	LINDSAYA	008 POLYPODIACEAE	MACLURA	081 MORACEAE
LAWSONIA	236 LYTHRACEAE	LINNAEA	295 CAPRI FOLIACEAE	MADRADENIA	067 ORCHIDACEAE
LAYIA	304 COMPOSITAE	LINOCIERA	267 OLEACEAE	MADRANTHALPA	281 SCROPHULARIACEAE
LEAVENWORTHIA	124 CRUCIFERAE	LINIUM	152 LINACEAE	MADROCATALPA	282 BIGNONIACEAE
LEBRETONIA	195 MALVACEAE	LIPARIS	067 ORCHIDACEAE	MACROMERIA	276 BORAGINACEAE
LECHEA	213 CISTACEAE	LIPOCARPHA	037 CYPERACEAE	MACRONEMA	304 COMPOSITAE
LECTICULA	288 LENTIBULARIACEAE	LIPOCHAETA	304 COMPOSITAE	MACROPTILIIUM	147 LEGUMINOSAE



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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
MACROSIPHONIA	271 APOCYNACEAE	MELUCHIA	198 STERCULIACEAE	MORTONIA	178 CELASTRACEAE
MACROTHERYPTERIS	008 POLYPODIACEAE	MELUCHIA	299 CUCURBITACEAE	MORUS	081 MORACEAE
MACUILLAMIA	281 SCROPHULARIACEAE	MENENDEZIA	244 MELASTOMACEAE	MOSIERA	243 MYRTACEAE
MADIA	304 COMPOSITAE	MENISCIUM	008 POLYPODIACEAE	MOSLA	278 LABIATAE
MAGNOLIA	113 MAGNOLIACEAE	MENISPERMUM	112 MENISPERMACEAE	MOURIRI	244 MELASTOMACEAE
MAHONIA	111 BERBERIDACEAE	MENODORA	267 OLEACEAE	MUCRONEA	094 POLYGONACEAE
MAJANTHEMUM	055 LILIACEAE	MENSA	278 LABIATAE	MUCUNA	147 LEGUMINOSAE
MAJORANA	278 LABIATAE	MENTZELIA	226 LOASACEAE	MUHLBERGIA	036 GRAMINEAE
MALACHE	195 MALVACEAE	MENYANTHES	270 GENTIANACEAE	MULLA	055 LILIACEAE
MALACHODENDRON	206 THEACEAE	MENZIESIA	256 ERICACEAE	MULGEDIUM	304 COMPOSITAE
MALACHRA	195 MALVACEAE	MERCURIALIS	167 EUPHORBIACEAE	MUNROA	036 GRAMINEAE
MALACOTHAMNUS	195 MALVACEAE	MERREMIA	273 CONVULVULACEAE	MUNRODENDRON	250 ARALIACEAE
MALACOTHRIX	304 COMPOSITAE	MERTENSIA	276 BORAGINACEAE	MUNTINGIA	191 ELAEOCARPACEAE
MALANEA	294 RUBIACEAE	MESADENIA	304 COMPOSITAE	MUNZOTHAMNUS	304 COMPOSITAE
MALAXIS	067 ORCHIDACEAE	MESADENIUS	067 ORCHIDACEAE	MURDANNIA	050 COMMELINACEAE
MALCOLMIA	124 CRUCIFERAE	MESEMBRYANTHEMUM	102 AIZOACEAE	MURICAUDA	040 ARACEAE
MALCOMIA	124 CRUCIFERAE	METALEPIS	272 ASCLEPIADACEAE	MURRAYA	157 RUTACEAE
MALLOTONIA	276 BORAGINACEAE	METASTELMA	272 ASCLEPIADACEAE	MUSA	062 MUSACEAE
MALPERIA	304 COMPOSITAE	METOPIMUM	173 ANACARDIACEAE	MUSCADINIA	190 VITACEAE
MALPIGHIA	161 MALPIGHIACEAE	METROSIDEROS	243 MYRTACEAE	MUSCARI	055 LILIACEAE
MALTEA	036 GRAMINEAE	MEXIMALVA	195 MALVACEAE	MUSINEON	251 UMBELLIFERAE
MALUS	145 ROSACEAE	MEZONEVRON	147 LEGUMINOSAE	MYAGRUM	124 CRUCIFERAE
MALVA	195 MALVACEAE	MIBORA	036 GRAMINEAE	MYOPORUM	291 MYOPORACEAE
MALVASTRUM	195 MALVACEAE	MICHELIELLA	278 LABIATAE	MYOSOTIS	276 BORAGINACEAE
MALVAVISCUS	195 MALVACEAE	MICONIA	244 MELASTOMACEAE	MYOSOTON	105 CARYOPHYLLACEAE
MALVELLA	195 MALVACEAE	MICRAMPELIS	299 CUCURBITACEAE	MYOSURUS	109 RANUNCULACEAE
MAMMEA	207 GUTTIFERAE	MICRANTHEMUM	281 SCROPHULARIACEAE	MYRCIA	243 MYRTACEAE
MAMMILLARIA	230 CACTACEAE	MICRANTHES	136 SAXIFRAGACEAE	MYRCIANTHES	243 MYRTACEAE
MANCOA	124 CRUCIFERAE	MICROCALA	270 GENTIANACEAE	MYRCIARIA	243 MYRTACEAE
MANFREDA	057 AMARYLLIDACEAE	MICROCHLOA	036 GRAMINEAE	MYRICA	074 MYRICACEAE
MANGIFERA	173 ANACARDIACEAE	MICROGRAMMA	008 POLYPODIACEAE	MYRIOPHYLLUM	247 HALORRHAGIDACEAE
MANIHOT	167 EUPHORBIACEAE	MICROLAENA	036 GRAMINEAE	MYRIOPEUS	276 BORAGINACEAE
MANILKARA	263 SAPOTACEAE	MICROLEPIA	008 POLYPODIACEAE	MYROSPERMUM	147 LEGUMINOSAE
MANISURIS	036 GRAMINEAE	MICROMERIA	278 LABIATAE	MYROXYLON	147 LEGUMINOSAE
MANSOA	282 BIGNONIACEAE	MICROPHOLIS	263 SAPOTACEAE	MYROXYLON	219 FLACOURTIACEAE
MANTISALCA	304 COMPOSITAE	MICROPIPER	070 PIPERACEAE	MYRRHIS	251 UMBELLIFERAE
MAPPIA	182 ICACINACEAE	MICROPTERYX	147 LEGUMINOSAE	MYRSINE	260 MYRSINACEAE
MAPPIA	278 LABIATAE	MICROPYXIS	304 COMPOSITAE	MYRTUS	243 MYRTACEAE
MARAH	299 CUCURBITACEAE	MICRORHAMNUS	261 PRIMULACEAE	NABALUS	304 COMPOSITAE
MARANTA	065 MARANTACEAE	MICROSERIS	189 RHAMNACEAE	NAGEIA	022 TAXACEAE
MARATTIA	016 MARATTIACEAE	MICROSORBIUM	304 COMPOSITAE	NAIAS	029 NAJADACEAE
MARGRAVIA	204 MARGRAVIACEAE	MICROSORUM	008 POLYPODIACEAE	NAJAS	029 NAJADACEAE
MARGARANTHUS	280 SOLANACEAE	MICROSORUM	008 POLYPODIACEAE	NAMA	275 HYDROPHYLLACEAE
MARGARITARIA	167 EUPHORBIACEAE	MICROSTEGIUM	036 GRAMINEAE	NANDINA	111 BERBERIDACEAE
MARGINARIA	008 POLYPODIACEAE	MICROSTERIS	274 POLEMONIACEAE	NAPAEA	195 MALVACEAE
MARIANA	304 COMPOSITAE	MICROTEA	101 PHYTOLACCACEAE	NAPOLEONA	240 LECYTHIDACEAE
MARILANIDIUM	275 HYDROPHYLLACEAE	MIRANIA	304 COMPOSITAE	NARCISSUS	057 AMARYLLIDACEAE
MARINA	147 LEGUMINOSAE	MILIUM	036 GRAMINEAE	NARDUS	036 GRAMINEAE
MARISCUS	037 CYPERACEAE	MILLA	055 LILIACEAE	NARENGA	036 GRAMINEAE
MARLIEREA	243 MYRTACEAE	MILLEGRANA	152 LINACEAE	NARTHECIUM	055 LILIACEAE
MARRUBIUM	278 LABIATAE	MIMETANTHE	281 SCROPHULARIACEAE	NASSELLA	036 GRAMINEAE
MARSDENIA	272 ASCLEPIADACEAE	MIMOSA	124 LEGUMINOSAE	NASTURTIUM	124 CRUCIFERAE
MARSHALLIA	304 COMPOSITAE	MIMULUS	281 SCROPHULARIACEAE	NAUMBERGIA	261 PRIMULACEAE
MARSILEA	015 MARSILEACEAE	MIMUSOPS	263 SAPOTACEAE	NAUMBURGIA	261 PRIMULACEAE
MARSYPIANTHES	278 LABIATAE	MIRQUARTIA	105 CARYOPHYLLACEAE	NAVAJOA	230 CACTACEAE
MARTUSIA	147 LEGUMINOSAE	MIRABILIS	098 NYCTAGINACEAE	NAVARRETIA	274 POLEMONIACEAE
MARTYNIA	284 MARTYNIACEAE	MISANTECA	121 LAURACEAE	NAZIA	036 GRAMINEAE
MARUTA	304 COMPOSITAE	MISCANTHUS	036 GRAMINEAE	NECTANDRA	121 LAURACEAE
MASTICHODENDRON	263 SAPOTACEAE	MITCHELLA	294 RUBIACEAE	NECTOUXTA	280 SOLANACEAE
MATAYBA	185 SAPINDACEAE	MITELLA	136 SAXIFRAGACEAE	NEEA	098 NYCTAGINACEAE
MATELEA	272 ASCLEPIADACEAE	MITRACARPUM	294 RUBIACEAE	NEERAGROSTIS	036 GRAMINEAE
MATRICARIA	304 COMPOSITAE	MITRACARPUS	294 RUBIACEAE	NEGUNDU	183 ACERACEAE
MATTEUCCIA	008 POLYPODIACEAE	MITROPSIDIUM	243 MYRTACEAE	NELSONIA	290 ACANTHACEAE
MATTHIOLA	124 CRUCIFERAE	MODIOLA	195 MALVACEAE	NELTUMA	147 LEGUMINOSAE
MAURANDYA	281 SCROPHULARIACEAE	MOEHRINGIA	105 CARYOPHYLLACEAE	NELUMBO	106 NYMPHAEACEAE
MAXILLARIA	067 ORCHIDACEAE	MOENCHIA	105 CARYOPHYLLACEAE	NEMACALUIS	094 POLYGONACEAE
MAXIMILIANA	215 COCHLOSPERMACEAE	MOHAVEA	281 SCROPHULARIACEAE	NEMACLAUDUS	300 CAMPANULACEAE
MAXONIA	008 POLYPODIACEAE	MOLDAVICA	278 LABIATAE	NEMASTYLIS	061 IRIDACEAE
MAYACA	045 MAYACEAE	MOLINERIA	057 AMARYLLIDACEAE	NEMEXIA	055 LILIACEAE
MAYEPEA	267 OLEACEAE	MOLINIA	036 GRAMINEAE	NEMOPANTHUS	177 AQUIFOLIACEAE
MAYTENUS	178 CELASTRACEAE	MOLLUGO	102 AIZOACEAE	NEMOPHILA	275 HYDROPHYLLACEAE
MAZUS	281 SCROPHULARIACEAE	MOLUCELLA	278 LABIATAE	NEOABBOTTIA	230 CACTACEAE
MECARDONIA	281 SCROPHULARIACEAE	MOLUCELLA	278 LABIATAE	NEOBECKIA	124 CRUCIFERAE
MECODIUM	006 HYMENOPHYLLACEAE	MOLUCHIA	198 STERCULIACEAE	NEOBESSEYA	230 CACTACEAE
MECONELLA	123 PAPAVERACEAE	MOMISIA	080 ULMACEAE	NEOBOTRYDIUM	095 CHENOPODIACEAE
MECRANIUM	244 MELASTOMACEAE	MONORICA	299 CUCURBITACEAE	NEOCASTELA	158 SIMARUBACEAE
MEDEOLA	055 LILIACEAE	MONANTHOCHELOE	036 GRAMINEAE	NEOCLEOME	126 CAPPARIDACEAE
MEDICAGO	147 LEGUMINOSAE	MONARDA	278 LABIATAE	NEOLAUGERIA	294 RUBIACEAE
MEEHANIA	278 LABIATAE	MONARDELLA	278 LABIATAE	NEOLLOYDIA	230 CACTACEAE
MEGALODONTA	034 COMPOSITAE	MONERMA	036 GRAMINEAE	NEOMAMILLARIA	230 CACTACEAE
MEBOMIA	147 LEGUMINOSAE	MONESES	254 PYROLACEAE	NEOPARRYA	251 UMBELLIFERAE
MELALEUCA	243 MYRTACEAE	MONNINA	165 POLYGALACEAE	NEOPIERIS	256 ERICACEAE
MELAMPIDIUM	304 COMPOSITAE	MONOCHLOA	051 PONTERIDIACEAE	NEORUDOLPHIA	147 LEGUMINOSAE
MELAMPYRUM	281 SCROPHULARIACEAE	MONOLEPIS	095 CHENOPODIACEAE	NEOSTAFFIA	036 GRAMINEAE
MELANDRIUM	105 CARYOPHYLLACEAE	MONOLOPIA	304 COMPOSITAE	NEOVRESIA	049 BROMELIACEAE
MELANTHERA	304 COMPOSITAE	MONOPTILON	304 COMPOSITAE	NEOWAWREA	167 EUPHORBIACEAE
MELANTHIUM	055 LILIACEAE	MONOTROPA	254 PYROLACEAE	NETETA	278 LABIATAE
MELASMA	281 SCROPHULARIACEAE	MONOTROPSIS	254 PYROLACEAE	NETHELEA	007 CYATHEACEAE
MELASTOMA	244 MELASTOMACEAE	MONROA	036 GRAMINEAE	NETPHROLEPIS	008 POLYPODIACEAE
MELIA	160 MELIACEAE	MONTANOA	304 COMPOSITAE	NETPHROMERIA	147 LEGUMINOSAE
MELICA	036 GRAMINEAE	MONTEZUMA	197 BOMBACACEAE	NETPHROPETALUM	198 STERCULIACEAE
MELICOCCA	185 SAPINDACEAE	MONTIA	103 PORTULACACEAE	NETPHROPHYLLIDIUM	270 GENTIANACEAE
MELICOCCUS	185 SAPINDACEAE	MONTIASTRUM	103 PORTULACACEAE	NETPESERA	244 MELASTOMACEAE
MELILOTUS	147 LEGUMINOSAE	MONTRICHARDIA	040 ARACEAE	NETPTUNEA	147 LEGUMINOSAE
MELINIS	036 GRAMINEAE	MORELOTIA	037 CYPERACEAE	NETPTUNIA	147 LEGUMINOSAE
MELIOSMA	186 SABIACEAE	MORINDA	294 RUBIACEAE	NERAUDIA	082 URTICACEAE
MELISSA	278 LABIATAE	MORINGA	128 MORINGACEAE	NERISYRENIA	124 CRUCIFERAE
MELLIChAMPIA	272 ASCLEPIADACEAE	MORISONIA	126 CAPPARIDACEAE	NERIUM	271 APOCYNACEAE
MELOCACTUS	230 CACTACEAE	MORONGIA	147 LEGUMINOSAE	NERTERA	294 RUBIACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
NESEAE	236 LYTHRACEAE	ORMOSIA	147 LEGUMINOSAE	PECTIS	304 COMPOSITAE
NESLIA	124 CRUCIFERAE	ORNITHIDIUM	067 ORCHIDACEAE	PECTOCARYA	276 BORAGINACEAE
NE SOLUMA	263 SAPOTACEAE	ORNITHOGALUM	055 LILIACEAE	PEDICULARIS	281 SCROPHULARIACEAE
NESTRONIA	086 SANTALACEAE	ORNITHOPUS	147 LEGUMINOSAE	PEDILANTHUS	167 EUPHORBIAEAE
NEUBECKIA	061 IRIDACEAE	ORNITHOSTAPHYLOS	256 ERICACEAE	PEDIOCLACTUS	230 CACTACEAE
NEURODIUM	008 POLYPODIACEAE	OROBANCHAE	285 OROBANCHACEAE	PEDIOMELUM	147 LEGUMINOSAE
NEUROLAENA	304 COMPOSITAE	OROCOAENACTIS	304 COMPOSITAE	PEGANUM	155 ZYGOPHYLLACEAE
NEVUSIA	145 ROSACEAE	OROGENIA	251 UMBELLIFERAE	PEIRANISIA	147 LEGUMINOSAE
NEVRODIUM	008 POLYPODIACEAE	ORONTIUM	040 ARACEAE	PELAGRONIUM	149 GERANIACEAE
NEYRAUDIA	036 GRAMINEAE	ORTHILIA	254 PYROLACEAE	PELEA	157 RUTACEAE
NICANDRA	280 SOLANACEAE	ORTHIPTERIS	008 POLYPODIACEAE	PELEXIA	067 ORCHIDACEAE
NICOLLETTIA	304 COMPOSITAE	ORTHOCARPUS	281 SCROPHULARIACEAE	PELLAEA	008 POLYPODIACEAE
NICOTIANA	280 SOLANACEAE	ORTHOAPPUS	304 COMPOSITAE	PELTANDRA	040 ARACEAE
NIDEMA	067 ORCHIDACEAE	ORYCTES	280 SOLANACEAE	PELTAPTERIS	008 POLYPODIACEAE
NIEREMBERGIA	280 SOLANACEAE	ORYZA	036 GRAMINEAE	PELTIPHYTELLUM	136 SAXIFRAGACEAE
NIGELLA	109 RANUNCULACEAE	ORYZOPSIS	036 GRAMINEAE	PETLOPHORUM	147 LEGUMINOSAE
NINTODA	295 CAPRIFOLIACEAE	OSMANTHUS	267 OLEACEAE	PENIOCEREUS	230 CACTACEAE
NIOPA	147 LEGUMINOSAE	OSMARONIA	145 ROSACEAE	PENIOPHYLLUM	245 ONAGRACEAE
NIPHIDIUM	008 POLYPODIACEAE	OSMIA	304 COMPOSITAE	PENNELIA	124 CRUCIFERAE
NISSOLIA	147 LEGUMINOSAE	OSMORHIZA	251 UMBELLIFERAE	PENNISSETUM	036 GRAMINEAE
NITROPHILA	095 CHENOPODIACEAE	OSMUNDA	013 OSMUNDACEAE	PENSTEMON	281 SCROPHULARIACEAE
NOCCA	304 COMPOSITAE	OSMUNDOPTERIS	017 OPHIOGLOSSACEAE	PENTAGLOTTIS	276 BORAGINACEAE
NOLINA	055 LILIACEAE	OSSAEA	244 MELASTOMACEAE	PENTAPETES	198 STERCULIACEAE
NONEA	276 BORAGINACEAE	OSTEOELES	145 ROSACEAE	PENTAPHYLLOIDES	145 ROSACEAE
NOPALEA	230 CACTACEAE	OSTRYA	078 BETULACEAE	PENTARAPHIA	286 GESNERIACEAE
NORTA	124 CRUCIFERAE	OTTELLIA	034 HYDROCHARITACEAE	PENTARHAPHIA	286 GESNERIACEAE
NOTHOCALAIS	304 COMPOSITAE	OTTOSCHULZIA	182 ICACINACEAE	PENTHORUM	134 CRASSULACEAE
NOTHOCESTRUM	280 SOLANACEAE	OURATEA	202 OCHNACEAE	PENTODON	294 RUBIACEAE
NOTHOCHELONE	281 SCROPHULARIACEAE	OXALIS	150 OXALIDACEAE	PENTSTEMON	281 SCROPHULARIACEAE
NOTHOLAENA	008 POLYPODIACEAE	OXANDRA	117 ANNONACEAE	PENTZIA	304 COMPOSITAE
NOTHOLCUS	036 GRAMINEAE	OXYBAPHUS	098 NYCTAGINACEAE	PEPEROMIA	070 PIPERACEAE
NOTHOSCORDUM	055 LILIACEAE	OXYCOCCUS	236 ERICACEAE	PEPLIS	236 LYTHRACEAE
NOTOTRICHUM	097 AMARANTHACEAE	OXYDENDRUM	256 ERICACEAE	PEPO	299 CUCURBITACEAE
NUPHAR	106 NYMPHAEACEAE	OXYGRAPHIS	109 RANUNCULACEAE	PERAMUM	067 ORCHIDACEAE
NYACHIA	105 CARYOPHYLLACEAE	OXYPETALUM	272 ASCLEPIADACEAE	PERAPHYLLUM	145 ROSACEAE
NYCTAGINIA	098 NYCTAGINACEAE	OXYPTALIS	251 UMBELLIFERAE	PERESKIA	230 CACTACEAE
NYCTELEA	275 HYDROPHYLLACEAE	OXYPTERYX	272 ASCLEPIADACEAE	PEREZIA	304 COMPOSITAE
NYMPHAEA	106 NYMPHAEACEAE	OXYRHYCHUS	147 LEGUMINOSAE	PERICALLIS	304 COMPOSITAE
NYMPHOIDES	270 GENTIANACEAE	OXYRHYCHUS	147 LEGUMINOSAE	PERICOME	304 COMPOSITAE
NYSSA	252 CORNACEAE	OXYRIA	094 POLYGONACEAE	PERIDERIDIA	251 UMBELLIFERAE
OAKESIELLA	055 LILIACEAE	OXYSPORA	244 MELASTOMACEAE	PERILLA	278 LABIATAE
OBOLARIA	270 GENTIANACEAE	OXYSTYLIS	126 CAPPARIDACEAE	PERIPLLOCA	272 ASCLEPIADACEAE
OCEANOROS	055 LILIACEAE	OXYTLEA	304 COMPOSITAE	PERITYLLE	304 COMPOSITAE
OCHNA	202 OCHNACEAE	OXYTRIA	094 POLYGONACEAE	PERIZOMA	280 SOLANACEAE
OCHROMA	197 BOMBACACEAE	OXYTROPIS	147 LEGUMINOSAE	PERROTETIA	178 CELASTRACEAE
OCHROSIA	271 APOCYNACEAE	PACHIRA	178 CELASTRACEAE	PERSEA	121 LAURACEAE
OCIMUM	278 LABIATAE	PACHISTIMA	178 CELASTRACEAE	PERSICARIA	094 POLYGONACEAE
OCOTEA	121 LAURACEAE	PACHYPTERA	282 BIGNONIACEAE	PERULARIA	067 ORCHIDACEAE
OCTADESMIA	067 ORCHIDACEAE	PACHYRHIZUS	147 LEGUMINOSAE	PETALONYX	226 LOASACEAE
ODONTITES	281 SCROPHULARIACEAE	PACHYRRHIZOS	147 LEGUMINOSAE	PETALOSTEMON	147 LEGUMINOSAE
ODONTONEMA	290 ACANTHACEAE	PACHYSANDRA	169 BUXACEAE	PETALOSTEMUM	147 LEGUMINOSAE
ODONTONYCHIA	105 CARYOPHYLLACEAE	PACHYSTACHYS	290 ACANTHACEAE	PETASITES	304 COMPOSITAE
ODONTOSORIA	008 POLYPODIACEAE	PACHYSTIMA	178 CELASTRACEAE	PETITIA	147 LEGUMINOSAE
ODONTOSTEPHANA	272 ASCLEPIADACEAE	PAEONIA	145 ROSACEAE	PETIVERIA	260 MYRSINACEAE
ODONTOSTOMUM	055 LILIACEAE	PAEDERIA	294 RUBIACEAE	PETRAEA	277 VERBENACEAE
ODOSTEMON	111 BERBERIDACEAE	PAEONIA	109 RANUNCULACEAE	PETRAEA	101 PHYTOLACCACEAE
OECOECLADES	067 ORCHIDACEAE	PALAFIOXIA	304 COMPOSITAE	PETRAEA	304 COMPOSITAE
OEMLERIA	145 ROSACEAE	PALICOUREA	294 RUBIACEAE	PETRAEA	277 VERBENACEAE
OENANTHE	251 UMBELLIFERAE	PALTONIUM	008 POLYPODIACEAE	PETROGENIA	277 VERBENACEAE
OENOTHERA	245 ONAGRACEAE	PANAX	250 ARALIACEAE	PETROGENIA	273 CONVULVULACEAE
OGILFA	304 COMPOSITAE	PANCHRATIUM	057 AMARYLLIDACEAE	PETROPHYTON	145 ROSACEAE
OKENIA	098 NYCTAGINACEAE	PANCRATIUM	057 AMARYLLIDACEAE	PETROPHYTON	145 ROSACEAE
OLDENLANDIA	294 RUBIACEAE	PANDANUS	026 PANDANACEAE	PETROPHYTON	145 ROSACEAE
OLEA	267 OLEACEAE	PANICULARIA	036 GRAMINEAE	PETROPHYTON	145 ROSACEAE
OLEANDRA	008 POLYPODIACEAE	PANICUM	036 GRAMINEAE	PETROPHYTON	145 ROSACEAE
OLIGOMERIS	127 RESEDACEAE	PAPAYER	123 PAPAYERACEAE	PETROPHYTON	145 ROSACEAE
OLIGONEURON	304 COMPOSITAE	PAPPOPHORUM	036 GRAMINEAE	PETROPHYTON	145 ROSACEAE
OLNEYA	147 LEGUMINOSAE	PAPYRIUS	081 MORACEAE	PETROPHYTON	145 ROSACEAE
OLYRA	036 GRAMINEAE	PARALABATIA	263 SAPOTACEAE	PETROPHYTON	145 ROSACEAE
OMALOTHECA	304 COMPOSITAE	PARAPHOLLIS	036 GRAMINEAE	PETROPHYTON	145 ROSACEAE
OMPHALODES	276 BORAGINACEAE	PARATHESIS	260 MYRSINACEAE	PETROPHYTON	145 ROSACEAE
ONCIDIUM	067 ORCHIDACEAE	PARIENTARIA	281 SCROPHULARIACEAE	PETROPHYTON	145 ROSACEAE
ONCOBA	219 FLACOURTIACEAE	PARISHELLA	082 URTICACEAE	PETROPHYTON	145 ROSACEAE
ONOBRYCHIS	147 LEGUMINOSAE	PARITII	300 CAMPANULACEAE	PETROPHYTON	145 ROSACEAE
ONOCLEA	008 POLYPODIACEAE	PARKIA	195 MALVACEAE	PETROPHYTON	145 ROSACEAE
ONONIS	147 LEGUMINOSAE	PARKINSONIA	147 LEGUMINOSAE	PETROPHYTON	145 ROSACEAE
ONOPORDUM	304 COMPOSITAE	PARMENTIERA	282 BIGNONIACEAE	PETROPHYTON	145 ROSACEAE
ONOSMODIUM	276 BORAGINACEAE	PARNASSIA	136 SAXIFRAGACEAE	PETROPHYTON	145 ROSACEAE
ONYCHUM	008 POLYPODIACEAE	PARONYCHIA	105 CARYOPHYLLACEAE	PETROPHYTON	145 ROSACEAE
ONNOPSIS	304 COMPOSITAE	PAROSELA	147 LEGUMINOSAE	PETROPHYTON	145 ROSACEAE
OPERCULINA	273 CONVULVULACEAE	PARRYA	124 CRUCIFERAE	PETROPHYTON	145 ROSACEAE
OPHIOGLOSSUM	017 OPHIOGLOSSACEAE	PARRYELLA	147 LEGUMINOSAE	PETROPHYTON	145 ROSACEAE
OPHRYS	067 ORCHIDACEAE	PARSONSIA	236 LYTHRACEAE	PETROPHYTON	145 ROSACEAE
OPLISMENUS	036 GRAMINEAE	PARTHENICE	304 COMPOSITAE	PETROPHYTON	145 ROSACEAE
OPLONIA	290 ACANTHACEAE	PARTHENIUM	304 COMPOSITAE	PETROPHYTON	145 ROSACEAE
OPLOPANAX	250 ARALIACEAE	PARTHENOCISSUS	190 VITACEAE	PETROPHYTON	145 ROSACEAE
OPULASTER	145 ROSACEAE	PARTISEDUM	134 CRASSULACEAE	PETROPHYTON	145 ROSACEAE
OPUNTIA	230 CACTACEAE	PASCALIA	304 COMPOSITAE	PETROPHYTON	145 ROSACEAE
ORBEXILUM	147 LEGUMINOSAE	PASPALIDIUM	036 GRAMINEAE	PETROPHYTON	145 ROSACEAE
ORCHIS	067 ORCHIDACEAE	PASPALUM	036 GRAMINEAE	PETROPHYTON	145 ROSACEAE
ORCUTTIA	036 GRAMINEAE	PASSIFLORA	223 PASSIFLORACEAE	PETROPHYTON	145 ROSACEAE
OREOBOLUS	037 CYPERACEAE	PASTINACA	251 UMBELLIFERAE	PETROPHYTON	145 ROSACEAE
OREOCARYA	276 BORAGINACEAE	PAULLINIA	185 SAPINDACEAE	PETROPHYTON	145 ROSACEAE
OREOCHRYSUM	304 COMPOSITAE	PAULOWNIA	281 SCROPHULARIACEAE	PETROPHYTON	145 ROSACEAE
OREONANA	251 UMBELLIFERAE	PAUROTIS	038 PALMAE	PETROPHYTON	145 ROSACEAE
OREOPANAX	250 ARALIACEAE	PAVONIA	195 MALVACEAE	PETROPHYTON	145 ROSACEAE
OREOXIS	251 UMBELLIFERAE	PAXISTIMA	178 CELASTRACEAE	PETROPHYTON	145 ROSACEAE
ORIGANUM	278 LABIATAE			PETROPHYTON	145 ROSACEAE
ORMENIS	304 COMPOSITAE			PETROPHYTON	145 ROSACEAE



GUIDE TO FAMILY NUMBERS

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
PHLOX	274 POLEMONIACEAE	PLEUROGYNE	270 GENTIANACEAE	PSEUDOBABIA	304 COMPOSITAE
PHOEBANTHUS	304 COMPOSITAE	PLEUROPOGON	036 GRAMINEAE	PSEUDOCASSIA	147 LEGUMINOSAE
PHOEBE	121 LAURACEAE	PLEUROPTERIS	094 POLYGONACEAE	PSEUDODCLAPPIA	304 COMPOSITAE
PHOENICHAULIS	124 CRUCIFERAE	PLEUROTHALLIS	067 ORCHIDACEAE	PSEUDOCYMOPTERIS	251 UMBELLIFERAE
PHOENIX	038 PALMAE	PLINIA	243 MYRTACEAE	PSEUDOGYNOXYS	304 COMPOSITAE
PHOLISMA	255 LENNOACEAE	PLUCHEA	304 COMPOSITAE	PSEUDOLMEDIA	081 MORACEAE
PHOLISTOMA	275 HYDROPHYLLACEAE	PLUMBAGO	262 PLUMBAGINACEAE	PSEUDOMORUS	081 MORACEAE
PHOLIURUS	036 GRAMINEAE	PLUMERIA	271 APOCYNACEAE	PSEUDOPHEGOPTERIS	008 POLYPODIACEAE
PHORADENDRON	084 LORANTHACEAE	PLUMIERA	271 APOCYNACEAE	PSEUDOPHOENIX	038 PALMAE
PHOTINIA	145 ROSACEAE	PLUMMERA	304 COMPOSITAE	PSEUDORCHIS	067 ORCHIDACEAE
PHRAGMITES	036 GRAMINEAE	PNEUMONANTHE	270 GENTIANAEEAE	PSEUDOSASA	036 GRAMINEAE
PHRYMA	292 PHRYMACEAE	POA	036 GRAMINEAE	PSEUDOSTELLARIA	105 CARYOPHYLLACEAE
PHTHIRUSA	084 LORANTHACEAE	PODAGROSTIS	036 GRAMINEAE	PSEUDOTAENIDIA	251 UMBELLIFERAE
PHYLA	277 VERBENACEAE	PODISTERA	251 UMBELLIFERAE	PSEUDOTSUGA	023 PINACEAE
PHYLLANTHUS	167 EUPHORBIACEAE	PODOCARPUS	022 TAXACEAE	PSIDIUM	243 MYRTACEAE
PHYLLITIS	008 POLYPODIACEAE	PODOGYNE	278 LABIATAE	PSIGURIA	299 CUCURBITACEAE
PHYLLODOCE	256 ERICACEAE	PODOPHYLLUM	111 BERBERIDACEAE	PSILACTIS	304 COMPOSITAE
PHYLLOSPADIX	028 POTAMOGETONACEAE	PODOSPERMUM	304 COMPOSITAE	PSILOCARPHUS	304 COMPOSITAE
PHYLLOSTACHYS	036 GRAMINEAE	PODOSTEMON	132 PODOSTEMONACEAE	PSILOCARYA	037 CYPERACEAE
PHYLLOSTEGIA	278 LABIATAE	PODOSTEMUM	132 PODOSTEMONACEAE	PSILOCHILUS	067 ORCHIDACEAE
PHYMATODEA	008 POLYPODIACEAE	POPOSTIGMA	272 ASCLEPIADACEAE	PSILOGRAMME	008 POLYPODIACEAE
PHYMATODES	008 POLYPODIACEAE	POGOGYNE	278 LABIATAE	PSILORHEGMA	147 LEGUMINOSAE
PHYSALIS	280 SOLANACEAE	POGONIA	067 ORCHIDACEAE	PSILOSTROPHE	304 COMPOSITAE
PHYSALODES	280 SOLANACEAE	POINCIANA	147 LEGUMINOSAE	PSILOTUM	003 PSILOTACEAE
PHYSARIA	124 CRUCIFERAE	POINSETTIA	167 EUPHORBIACEAE	PSOPHOCARPUS	147 LEGUMINOSAE
PHYSOCARPUS	145 ROSACEAE	POLANISIA	126 CAPPARIDACEAE	PSORALEA	147 LEGUMINOSAE
PHYSOSTEGIA	278 LABIATAE	POLEMONIELLA	274 POLEMONIACEAE	PSOROTHAMNUS	147 LEGUMINOSAE
PHYSURUS	067 ORCHIDACEAE	POLEMONIUM	274 POLEMONIACEAE	PSYCHOTRIA	294 RUBIACEAE
PHYTOLACAEA	101 PHYTOLACCACEAE	POLIANTHES	057 AMARYLLIDACEAE	PTELEA	157 RUTACEAE
PIAROPUS	051 PONTEDERIACEAE	POLIOMINTHA	278 LABIATAE	PTERALYXIA	271 APOCYNACEAE
PICEA	023 PINACEAE	POLYBOTRYA	008 POLYPODIACEAE	PTERITIS	008 POLYPODIACEAE
PICKERINGIA	147 LEGUMINOSAE	POLYCARPAEA	105 CARYOPHYLLACEAE	PTERIDIUM	008 POLYPODIACEAE
PICRADENIOPSIS	304 COMPOSITAE	POLYCARPON	105 CARYOPHYLLACEAE	PTERIS	008 POLYPODIACEAE
PICRAMNIA	158 SIMAROUBACEAE	POLYCNEMUM	095 CHENOPODIACEAE	PTEROCARPUS	147 LEGUMINOSAE
PICRASMA	158 SIMAROUBACEAE	POLYCODIUM	256 ERICACEAE	PTEROCALYX	304 COMPOSITAE
PICRIS	304 COMPOSITAE	POLYCTENIUM	124 CRUCIFERAE	PTEROLEPIS	244 MELASTOMACEAE
PICROCOCCLUS	256 ERICACEAE	POLYGALA	165 POLYGALACEAE	PTEROPHYTON	304 COMPOSITAE
PICTETIA	147 LEGUMINOSAE	POLYGONATUM	055 LILIACEAE	PTEROSPORA	254 PYROLACEAE
PIERIS	256 ERICACEAE	POLYGONELLA	094 POLYGONACEAE	PTEROSTEGIA	094 POLYGONACEAE
PILEA	082 URTICACEAE	POLYGONUM	094 POLYGONACEAE	PTERYXIA	251 UMBELLIFERAE
PILIOBLEPHIS	278 LABIATAE	POLYMNIA	304 COMPOSITAE	PTILAGROSTIS	036 GRAMINEAE
PILOCARPUS	157 RUTACEAE	POLYPODIUM	008 POLYPODIACEAE	PTILIMNIUM	251 UMBELLIFERAE
PILOSCEREUS	230 CACTACEAE	POLYPOGON	036 GRAMINEAE	PTYCHOMERIA	066 BURMANNIACEAE
PILOSTAXIS	165 POLYGALACEAE	POLYPREMUM	269 LOGANIACEAE	PUCCELLINIA	036 GRAMINEAE
PILOSTYLES	092 RAFFLESIACEAE	POLYPTERIS	304 COMPOSITAE	PUERARIA	147 LEGUMINOSAE
PILULARIA	015 MARSILEACEAE	POLYRRHIZA	067 ORCHIDACEAE	PULCARIA	304 COMPOSITAE
PIMENTA	243 MYRTACEAE	POLYSCIAS	250 ARALIACEAE	PULSATILLA	109 RANUNCULACEAE
PIMPINELLA	251 UMBELLIFERAE	POLYSTACHYA	067 ORCHIDACEAE	PUNICA	239 PUNICACEAE
PINAROPAPPUS	304 COMPOSITAE	POLYSTICHOPSIS	008 POLYPODIACEAE	PURPUSIA	145 ROSACEAE
PINCKNEYA	294 RUBIACEAE	POLYSTICHUM	008 POLYPODIACEAE	PURSHIA	145 ROSACEAE
PINELLIA	040 ARACEAE	POLYTAENIA	251 UMBELLIFERAE	PYCNANTHEMUM	278 LABIATAE
PINGUICULA	288 LENTIBULARIACEAE	POLYTAENIUM	008 POLYPODIACEAE	PYCNODORIA	008 POLYPODIACEAE
PINUS	023 PINACEAE	POLYTOCA	036 GRAMINEAE	PYCNOTHYMUS	278 LABIATAE
PIPER	070 PIPERACEAE	POLYTRIAS	036 GRAMINEAE	PYCREUS	037 CYPERACEAE
PIPERIA	067 ORCHIDACEAE	PONCIRUS	157 RUTACEAE	PYLOSTACHYA	165 POLYGALACEAE
PIPTADENIA	147 LEGUMINOSAE	PONGAMIA	147 LEGUMINOSAE	PYRACANTHA	145 ROSACEAE
PIPTOCARPHA	304 COMPOSITAE	PONTEDERIA	051 PONTEDERIACEAE	PYROLA	254 PYROLACEAE
PIPTOCHAETIUM	036 GRAMINEAE	PONTHIEVA	067 ORCHIDACEAE	PYROSTEGIA	282 BIGNONIACEAE
PIPTOCOMA	304 COMPOSITAE	POPOLAX	147 LEGUMINOSAE	PYRRHOPAPPUS	304 COMPOSITAE
PIPTURUS	082 URTICACEAE	POPULUS	073 SALICACEAE	PYRRHOCOMA	304 COMPOSITAE
PIRIQUETA	221 TURNERACEAE	PORANA	273 CONVULVULACEAE	PYRULARIA	086 SANTALACEAE
PISEIDIA	147 LEGUMINOSAE	PORLERIA	155 ZYGOPHYLLACEAE	PYRUS	145 ROSACEAE
PISONIA	098 NYCTAGINACEAE	POROPHYLLUM	304 COMPOSITAE	PYXIDANTHERA	258 DIAPENSIACEAE
PISTACIA	173 ANACARDIACEAE	PORTERANTHUS	145 ROSACEAE	QUAMASIA	055 LILIACEAE
PISTIA	040 ARACEAE	PORTERELLA	300 CAMPANULACEAE	QUAMOCLOIDION	098 NYCTAGINACEAE
PISUM	147 LEGUMINOSAE	PORTULACA	103 PORTULACACEAE	QUAMOCLOIT	273 CONVULVULACEAE
PITAVIA	157 RUTACEAE	POSIDONIA	028 POTAMOGETONACEAE	QUARARIBA	197 BOMBACEAE
PITCAIRNIA	049 BROMELIACEAE	POTAMOGETON	028 POTAMOGETONACEAE	QUERCUS	158 SIMAROUBACEAE
PITCHERIA	147 LEGUMINOSAE	POTENTILLA	145 ROSACEAE	QUERCUS	079 FAGACEAE
PITHECELLOBIUM	147 LEGUMINOSAE	POTERIUM	145 ROSACEAE	QUINCULA	280 SOLANACEAE
PITTIOPORUM	137 PITTOSPORACEAE	POTHOMORPHE	070 PIPERACEAE	RADICULA	124 CRUCIFERAE
PITYOPSIS	304 COMPOSITAE	POUTERIA	263 SAPOTACEAE	RADIOLA	152 LINACEAE
PITYOPUS	254 PYROLACEAE	POUZOLZIA	082 URTICACEAE	RAFINESQUIA	304 COMPOSITAE
PITYOTHAMNUS	117 ANNONACEAE	PRENANTHELLA	304 COMPOSITAE	RAILLARDELLA	304 COMPOSITAE
PITYOGRAMMA	008 POLYPODIACEAE	PRENANTHES	304 COMPOSITAE	RAILLIARDIA	304 COMPOSITAE
PLAGIDIA	105 CARYOPHYLLACEAE	PRESCOTIA	067 ORCHIDACEAE	RAILLIAUTIA	304 COMPOSITAE
PLAGIOBOTHRYIS	276 BORAGINACEAE	PRESCOTIA	067 ORCHIDACEAE	RAIMANNIA	245 ONAGRACEAE
PLANCHONELLA	263 SAPOTACEAE	PRESTOEIA	038 PALMAE	RAINIERA	304 COMPOSITAE
PLANERA	080 ULMACEAE	PRESTONIA	271 APOCYNACEAE	RAJANIA	060 DIOSCOREACEAE
PLANTAGO	293 PLANTAGINACEAE	PRIMULA	261 PRIMULACEAE	RAMISCHIA	254 PYROLACEAE
PLATANATHERA	067 ORCHIDACEAE	PRIONOPSIS	304 COMPOSITAE	RAMIUM	082 URTICACEAE
PLATANUS	143 PLATANACEAE	PRISTIMERA	179 HIPPOCRATEACEAE	RANDIA	294 RUBIACEAE
PLATYCLADUS	023 PINACEAE	PRITCHARDIA	038 PALMAE	RANUNCULUS	109 RANUNCULACEAE
PLATYCODON	300 CAMPANULACEAE	PRIVA	277 VERBENACEAE	RAPANA	260 MYRSINACEAE
PLATYDESMIA	157 RUTACEAE	PROBOSCIDEA	284 MARTYNIACEAE	RAPHANUS	124 CRUCIFERAE
PLATYMISCIUM	147 LEGUMINOSAE	PROCKIA	219 FLACOURTIACEAE	RAPISTRUM	124 CRUCIFERAE
PLATYPUS	067 ORCHIDACEAE	PROSERPINACA	247 HALORRHAGIDACEAE	RATHBUNIA	230 CACTACEAE
PLATYSCHEKHURIA	304 COMPOSITAE	PROSOPIS	147 LEGUMINOSAE	RATIBIDA	304 COMPOSITAE
PLATYSTEMON	123 PAPAVERACEAE	PROUSTIA	304 COMPOSITAE	RAUVOLFIA	271 APOCYNACEAE
PLATYSTIGMA	123 PAPAVERACEAE	PROVENCHERIA	105 CARYOPHYLLACEAE	RAUVOLFIA	271 APOCYNACEAE
PLECTRANTHUS	278 LABIATAE	PRUNELLA	278 LABIATAE	RAVENALA	062 MUSACEAE
PLECTRITIS	297 VALERIANACEAE	PRUNUS	145 ROSACEAE	RAVENTIA	157 RUTACEAE
PLEEA	055 LILIACEAE	PSACALIUM	304 COMPOSITAE	REDFIELDIA	036 GRAMINEAE
PLEIOTAENIA	251 UMBELLIFERAE	PSATHYROTES	304 COMPOSITAE	REICHARDIA	304 COMPOSITAE
PLEODENDRON	217 CANELLACEAE	PSATHYROTOPSIS	304 COMPOSITAE	REIMAROCHLOA	036 GRAMINEAE
PLEOMELE	055 LILIACEAE	PSEUDABUTILON	195 MALVACEAE	RELBUNIUM	294 RUBIACEAE
PLEOPELTIS	008 POLYPODIACEAE	PSEUDANAMOMIS	243 MYRTACEAE	REMIREA	037 CYPERACEAE
PLEURICOSPORA	254 PYROLACEAE	PSEUDIMA	185 SAPINDACEAE	REMYA	304 COMPOSITAE
PLEUROCORONIS	304 COMPOSITAE	PSEUDO-ELEPHANTOPUS	304 COMPOSITAE	RENEALMIA	063 ZINGIBERACEAE

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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
RESEDA	127 RESEDACEAE	SAGERETIA	189 RHAMNACEAE	SCOLYMUS	304 COMPOSITAE
RESTRÉPIELLA	067 ORCHIDACEAE	SAGINA	105 CARYOPHYLLACEAE	SCOPARIA	281 SCROPHULARIACEAE
REVERCHONIA	167 EUPHORBIACEAE	SAGITTARIA	032 ALISMATACEAE	SCOPOLIA	280 SOLANACEAE
REYNOLDSIA	250 ARALIACEAE	SAGOTIA	147 LEGUMINOSAE	SCOPULOPHILA	105 CARYOPHYLLACEAE
REYNOSIA	189 RHAMNACEAE	SALAZARIA	278 LABIATAE	SCORPIURUS	147 LEGUMINOSAE
REYNOUTRIA	094 POLYGONACEAE	SALICORNIA	095 CHENOPODIACEAE	SCORZONELLA	304 COMPOSITAE
RHABDADENIA	271 APOCYNACEAE	SALIX	073 SALICACEAE	SCORZONERA	304 COMPOSITAE
RHACOMA	178 CELASTRACEAE	SALMEA	304 COMPOSITAE	SCRIBNERIA	036 GRAMINEAE
RHAGADIOLUS	304 COMPOSITAE	SALPICHRORA	280 SOLANACEAE	SCROPHULARIA	281 SCROPHULARIACEAE
RHAMNUS	189 RHAMNACEAE	SALPINGOSTYLIS	061 IRIDACEAE	SCUTELLARIA	278 LABIATAE
RHAPHIS	036 GRAMINEAE	SALSOLA	095 CHENOPODIACEAE	SCYBALIUM	090 BALANOPHORACEAE
RHAPIDOPHYLLUM	038 PALMAE	SALVIA	278 LABIATAE	SEARSIA	173 ANACARDIACEAE
RHEEDIA	207 GUTTIFERAE	SALVINIA	014 SALTINIAEAE	SEBASTIANA	167 EUPHORBIACEAE
RHEUM	094 POLYGONACEAE	SAMANEA	147 LEGUMINOSAE	SEBASTIANIA	167 EUPHORBIACEAE
RHEXIA	244 MELASTOMATACEAE	SAMBUCUS	295 CAPRIFOLIACEAE	SEBESTEN	276 BORAGINACEAE
RHINANTHUS	281 SCROPHULARIACEAE	SAMODIA	261 PRIMULACEAE	SECALE	036 GRAMINEAE
RHIPILOPTERIS	008 POLYPODIACEAE	SAMOLUS	261 PRIMULACEAE	SECIHUM	299 CUCURBITACEAE
RHIPSALIS	230 CACTACEAE	SAMYDA	219 FLACOURTIACEAE	SECUA	147 LEGUMINOSAE
RHIZOPHORA	241 RHIZOPHORACEAE	SANGUINARIA	123 PAPAVERAEEAE	SECURIDACA	147 LEGUMINOSAE
RHODIOLA	134 CRASSULACEAE	SANGUISORBA	145 ROSACEAE	SECURIDACA	165 POLY GALACEAE
RHODOENDRON	256 ERICACEAE	SANICULA	251 UMBELLIFERAE	SECURIGERA	147 LEGUMINOSAE
RHODODON	278 LABIATAE	SANIDOPHYLLUM	207 GUTTIFERAE	SECURINEGA	167 EUPHORBIACEAE
RHODOMYRTUS	243 MYRTACEAE	SANSEVIERIA	055 LILIACEAE	SEDELLA	134 CRASSULACEAE
RHODOTYPOS	145 ROSACEAE	SANTALUM	086 SANTALACEAE	SEDUM	134 CRASSULACEAE
RHOEO	050 COMMELINACEAE	SANTOLINA	304 COMPOSITAE	SEHIMA	036 GRAMINEAE
RHUS	173 ANACARDIACEAE	SANVITALIA	304 COMPOSITAE	SELIGINELLA	004 SELIGINELLACEAE
RHYNCHELYTRUM	036 GRAMINEAE	SAPINDUS	185 SAPINDACEAE	SELENIA	124 CRUCIFERAE
RHYNCHOPHORUM	070 PIPERACEAE	SAPIUM	167 EUPHORBIACEAE	SELENIEREUS	230 CACTACEAE
RHYNCHOSIA	147 LEGUMINOSAE	SAPONARIA	105 CARYOPHYLLACEAE	SELINOCARPUS	098 NYCTAGINACEAE
RHYNCHOSIDA	195 MALVACEAE	SAPOTA	263 SAPOTACEAE	SELLOA	304 COMPOSITAE
RHYNCHOSINAPIS	124 CRUCIFERAE	SARACHA	280 SOLANACEAE	SEMPERVIVUM	134 CRASSULACEAE
RHYNCHOSPORA	037 CYPERACEAE	SARCOBATUS	095 CHENOPODIACEAE	SENECIO	304 COMPOSITAE
RHYSOPTERUS	251 UMBELLIFERAE	SARCODES	254 PYROLACEAE	SENECIODES	304 COMPOSITAE
RHYTIDOMENE	147 LEGUMINOSAE	SARCOMPHALUS	189 RHAMNACEAE	SENEGALIA	147 LEGUMINOSAE
RHYTIDOPHYLLUM	286 GESNERIACEAE	SARCOSTEMMA	272 ASCLEPIADACEAE	SENNA	147 LEGUMINOSAE
RIBES	136 SAXIFRAGACEAE	SAROTHTA	207 GUTTIFERAE	SEQUOIA	023 PINACEAE
RICHARDIA	294 RUBIACEAE	SARRACENIA	129 SARRACENIACEAE	SEQUOIAENDRON	023 PINACEAE
RICINELLA	167 EUPHORBIACEAE	SARTWELLIA	304 COMPOSITAE	SERENOA	038 PALMAE
RICINUS	167 EUPHORBIACEAE	SASSAFRAS	121 LAURACEAE	SERICOCARPUS	304 COMPOSITAE
RIDAN	304 COMPOSITAE	SATUREJA	278 LABIATAE	SERINEA	304 COMPOSITAE
RIDLEA	198 STERCULIACEAE	SAURURUS	069 SAURURACEAE	SERINIA	304 COMPOSITAE
RIDLEIA	198 STERCULIACEAE	SAUSSUREA	304 COMPOSITAE	SERJANIA	185 SAPINDACEAE
RIGIOPAPPUS	304 COMPOSITAE	SAUVAGESIA	202 OCHNACEAE	SESAMUM	283 PEDALACEAE
RIVEA	273 CONVOLVULACEAE	SAVIA	167 EUPHORBIACEAE	SESBAN	147 LEGUMINOSAE
RIVINA	101 PHYTOLACCACEAE	SAXIFRAGA	136 SAXIFRAGACEAE	SESBANIA	147 LEGUMINOSAE
RIVINIA	101 PHYTOLACCACEAE	SCABIOSA	298 DIPSAKACEAE	SESELI	251 UMBELLIFERAE
ROBINIA	147 LEGUMINOSAE	SCAEOVOLA	301 GOODENIACEAE	SESVIVUM	102 AIZOACEAE
ROCHEFORTIA	276 BORAGINACEAE	SCANDIX	251 UMBELLIFERAE	SETARIA	036 GRAMINEAE
ROEGNERIA	036 GRAMINEAE	SCAPHYGLOTTIS	067 ORCHIDACEAE	SETCREASEA	050 COMMELINACEAE
ROEMERIA	123 PAPAVERAEEAE	SCHAEFFERIA	178 CELASTRACEAE	SETISCAPELLA	288 LENTIBULARIACEAE
ROLANDRA	304 COMPOSITAE	SCHEDONNARDUS	036 GRAMINEAE	SEYMERIA	281 SCROPHULARIACEAE
ROLDANA	304 COMPOSITAE	SCHIEFFLERA	250 ARALIACEAE	SHEPHERDIA	235 ELAEAGNACEAE
ROLLANDIA	300 CAMPANULACEAE	SCHIEUCHZERIA	031 JUNICAGINACEAE	SHERARDIA	294 RUBIACEAE
ROLLINIA	117 ANNONACEAE	SCHIEDEA	105 CARYOPHYLLACEAE	SHERWOODIA	258 DIAPENSACEAE
ROMANZOFFIA	275 HYDROPHYLLACEAE	SCHINUS	173 ANACARDIACEAE	SHINNERIA	304 COMPOSITAE
ROMNEYA	123 PAPAVERAEEAE	SCHISANDRA	113 MAGNOLIAEAE	SHINNEROSERIS	304 COMPOSITAE
ROMULEA	061 IRIDACEAE	SCHISMUS	036 GRAMINEAE	SHORTIA	258 DIAPENSACEAE
RONDELETIA	294 RUBIACEAE	SCHISTOPHRAGMA	281 SCROPHULARIACEAE	SIBARA	124 CRUCIFERAE
RORIPPA	124 CRUCIFERAE	SCHIZACHNE	036 GRAMINEAE	SIBBALDIA	145 ROSACEAE
ROSA	145 ROSACEAE	SCHIZACHYRIUM	036 GRAMINEAE	SIBBALDIOPSIS	145 ROSACEAE
ROSEODENDRON	282 BIGNONIACEAE	SCHIZAEA	012 SCHIZAEACEAE	SICYOS	299 CUCURBITACEAE
ROSMARINUS	278 LABIATAE	SCHIZANDRA	113 MAGNOLIAEAE	SICYOSPERMA	299 CUCURBITACEAE
ROTALA	236 LYTHRACEAE	SCHIZANTHUS	280 SOLANACEAE	SIDA	195 MALVACEAE
ROTANTHA	300 CAMPANULACEAE	SCHIZOLOBIUM	147 LEGUMINOSAE	SIDALCEA	195 MALVACEAE
ROTHROCKIA	272 ASCLEPIADACEAE	SCHIZOPHRAGMA	136 SAXIFRAGACEAE	SIDASTRUM	195 MALVACEAE
ROTTBOELLIA	036 GRAMINEAE	SCHIZOSTACHYUM	036 GRAMINEAE	SIDERANTHUS	304 COMPOSITAE
ROUBIEVA	095 CHENOPODIACEAE	SCHIZOSTEGE	008 POLYPODIACEAE	SIDERITIS	278 LABIATAE
ROUREA	146 CONNARACEAE	SCHKUHRIA	304 COMPOSITAE	SIDEROXYLON	263 SAPOTACEAE
ROUSSERIA	082 URTICACEAE	SCHLEGELIA	282 BIGNONIACEAE	SIDOPSIS	195 MALVACEAE
ROYSTONEA	038 PALMAE	SCHLERECHLIA	036 GRAMINEAE	SIEGESBECKIA	304 COMPOSITAE
RUBACER	145 ROSACEAE	SCHLUMBERGERA	230 CACTACEAE	SIEGLINGIA	036 GRAMINEAE
RUBIA	294 RUBIACEAE	SCHMALTZIA	173 ANACARDIACEAE	SIEVERSIA	145 ROSACEAE
RUBUS	145 ROSACEAE	SCHOBERIA	276 BORAGINACEAE	SIEGESBECKIA	304 COMPOSITAE
RUBECKIA	304 COMPOSITAE	SCHOENOCALON	055 LILIACEAE	SILENE	105 CARYOPHYLLACEAE
RUELLIA	290 ACANTHACEAE	SCHOENOCRAMBE	124 CRUCIFERAE	SILPHIUM	304 COMPOSITAE
RUFACER	183 ACERACEAE	SCHOENOLIRION	055 LILIACEAE	SILYBUM	304 COMPOSITAE
RUGELIA	304 COMPOSITAE	SCHOENOPLECTUS	037 CYPERACEAE	SIMAROUBA	158 SIMAROUBACEAE
RUMEX	094 POLYGONACEAE	SCHOENUS	037 CYPERACEAE	SIMMONDSIA	169 BUXACEAE
RUMOHRA	008 POLYPODIACEAE	SCHOEPFIA	089 OLACACEAE	SIMSIA	304 COMPOSITAE
RUNYONIA	057 AMARYLLIDACEAE	SCHRADERA	294 RUBIACEAE	SINAPIS	124 CRUCIFERAE
RUPPIA	028 POTAMOGETONACEAE	SCHRANKIA	147 LEGUMINOSAE	SIPHONANTHUS	127 VERBENACEAE
RUSSELLIA	281 SCROPHULARIACEAE	SCHULTESIA	270 GENTIANACEAE	SIPHONELLA	274 POLEMONIACEAE
RUSSELLIA	281 SCROPHULARIACEAE	SCHWALBEA	281 SCROPHULARIACEAE	SIPHONEUGENA	243 MYRTACEAE
RUTA	157 RUTACEAE	SCIACASSIA	147 LEGUMINOSAE	SIPHONOGLOSSA	290 ACANTHACEAE
RYNCHOSPORA	037 CYPERACEAE	SCILLA	055 LILIACEAE	SIPHONYCHIA	105 CARYOPHYLLACEAE
RYTIDOPHYLLUM	286 GESNERIACEAE	SCIRPUS	037 CYPERACEAE	SISYMBRIUM	124 CRUCIFERAE
RYTILIX	036 GRAMINEAE	SCLERANTHUS	105 CARYOPHYLLACEAE	SISYRINCHIUM	061 IRIDACEAE
SABAL	038 PALMAE	SCLERIA	037 CYPERACEAE	SITANION	036 GRAMINEAE
SABATIA	270 GENTIANACEAE	SCLEROCACTUS	230 CACTACEAE	SITILIAS	304 COMPOSITAE
SABICEA	294 RUBIACEAE	SCLEROCARPUS	304 COMPOSITAE	SIMUM	251 UMBELLIFERAE
SABINA	023 PINACEAE	SCLEROCHELOA	036 GRAMINEAE	SKOTTISBERGILIANA	299 CUCURBITACEAE
SABINEA	147 LEGUMINOSAE	SCLEROLEPIS	304 COMPOSITAE	SLOANEA	191 ELAEOCARPACEAE
SABULINA	105 CARYOPHYLLACEAE	SCLEROLINON	152 LINACEAE	SMALLANTHUS	304 COMPOSITAE
SACCHARODENDRON	183 ACERACEAE	SCLEROPOLA	036 GRAMINEAE	SMELOWSKIA	124 CRUCIFERAE
SACCHARUM	036 GRAMINEAE	SCLEROPOGON	036 GRAMINEAE	SMILACINA	055 LILIACEAE
SACCILOLEPIS	036 GRAMINEAE	SCLEROSTACHYA	036 GRAMINEAE	SMILAX	055 LILIACEAE
SACCOLOMA	008 POLYPODIACEAE	SCOLIOPUS	055 LILIACEAE	SOLANDRA	280 SOLANACEAE
SACHSIA	304 COMPOSITAE	SCOLOCHLOA	036 GRAMINEAE	SOLANUM	280 SOLANACEAE
SADLERIA	008 POLYPODIACEAE	SCOLOSANTHUS	294 RUBIACEAE	SOLEA	218 VIOLACEAE



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Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
SOLEIROLIA	082 URTICACEAE	STROPHANTHUS	271 APOCYNACEAE	TETRAOLEA	277 VERBENACEAE
SOLIDAGO	304 COMPOSITAE	STROPHOCAULUS	273 CONVULVULACEAE	TETRAOCCUS	167 EUPHORBIA CEAE
SOLIVA	304 COMPOSITAE	STROPHOSTYLES	147 LEGUMINOSAE	TETRADYMIA	304 COMPOSITAE
SOLLYA	137 PITTOSPORACEAE	STRUCHIUM	304 COMPOSITAE	TETRAGAMESTUS	067 ORCHIDACEAE
SOLVIA	304 COMPOSITAE	STRUMPFIA	294 RUBIACEAE	TETRAGASTRIS	159 BURSERACEAE
SONCHUS	304 COMPOSITAE	STRUTHIOPTERIS	008 POLYPODIACEAE	TETRAGONIA	102 AZOACEAE
SOPHIA	124 CRUCIFERAE	STRYCHNOS	269 LOGANIACEAE	TETRAGONOTHECA	304 COMPOSITAE
SOPHORA	147 LEGUMINOSAE	STUARTIA	206 THEACEAE	TETRAMERIUM	290 ACANTHACEAE
SOPHRONANTHE	281 SCROPHULARIACEAE	STYLEMECON	123 PAPAVERACEAE	TETRAMICRA	067 ORCHIDACEAE
SORBARIA	145 ROSACEAE	STYLIPUS	145 ROSACEAE	TETRAMOLOPIUM	304 COMPOSITAE
SORBARONIA	145 ROSACEAE	STYLISMA	273 CONVULVULACEAE	TETRANEURIS	304 COMPOSITAE
SORBUS	145 ROSACEAE	STYLOCLINE	304 COMPOSITAE	TETRANPLASANDRA	250 ARALIACEAE
SORGHASTRUM	036 GRAMINEAE	STYLODON	277 VERBENACEAE	TETRAPTERIS	161 MALPIGHIACEAE
SORGHUM	036 GRAMINEAE	STYLOGYNE	260 MYRSINACEAE	TETRAPTERYS	161 MALPIGHIACEAE
SORGUM	036 GRAMINEAE	STYLOMECON	123 PAPAVERACEAE	TETRAZYGIA	244 MELASTOMACEAE
SPARGANIUM	027 SPARGANIACEAE	STYLOPHORUM	123 PAPAVERACEAE	TEUCRIUM	278 LABIATAE
SPARTINA	036 GRAMINEAE	STYLOSATHES	147 LEGUMINOSAE	THALASSIA	034 HYDROCHARITACEAE
SPARTIUM	147 LEGUMINOSAE	STYLYPUS	145 ROSACEAE	THALESIA	285 OROBANCHACEAE
SPATHIGER	067 ORCHIDACEAE	STYPHELIA	257 EPACRIDACEAE	THALIA	065 MARANTACEAE
SPATHODEA	282 BIGNONIACEAE	STYRAX	265 STYRACACEAE	THALICTRUM	109 RANUNCULACEAE
SPATHOGLOTTIS	067 ORCHIDACEAE	SUAEDA	095 CENOPODIACEAE	THAMNOSMA	157 RUTACEAE
SPATHYMA	040 ARACEAE	SUBULARIA	124 CRUCIFERAE	THASPIUM	251 UMBELLIFERAE
SPECULARIA	300 CAMPANULACEAE	SUCCISA	298 DIPSAKACEAE	THECOPHYLLUM	049 BROMELIACEAE
SPERGULA	105 CARYOPHYLLACEAE	SUCKLEYA	095 CENOPODIACEAE	THELESPERMA	304 COMPOSITAE
SPERGULARIA	105 CARYOPHYLLACEAE	SUEDA	095 CENOPODIACEAE	THELLUNGIELLA	124 CRUCIFERAE
SPERMACEAE	294 RUBIACEAE	SUKSDORFIA	136 SAXIFRAGACEAE	THELOCACTUS	230 CACTACEAE
SERMOLEPIS	251 UMBELLIFERAE	SULLIVANTIA	136 SAXIFRAGACEAE	THELYPIDIUM	124 CRUCIFERAE
Sphaeralcea	195 MALVACEAE	SURIANA	158 SIMARUBACEAE	THELYPIDIUM	124 CRUCIFERAE
SPHAEROCIONIUM	006 HYMENOPHYLLACEAE	SVIDA	252 CORNACEAE	THELYPTERIS	008 POLYPODIACEAE
SPHAEROMERIA	304 COMPOSITAE	SWAINSONA	147 LEGUMINOSAE	THEMEDA	036 GRAMINEAE
SPHAEROPHYSA	147 LEGUMINOSAE	SWAINSONIA	147 LEGUMINOSAE	THEOBROMA	198 STERCULIACEAE
SPHENOCLEA	300 CAMPANULACEAE	SWALLERIA	036 GRAMINEAE	THERMOPSIS	147 LEGUMINOSAE
SPHENOMERIS	008 POLYPODIACEAE	SWARTSIA	280 SOLANACEAE	THEROPON	136 SAXIFRAGACEAE
SPHENOPHOLIS	036 GRAMINEAE	SWARTZIA	280 SOLANACEAE	THEROPHON	136 SAXIFRAGACEAE
SPHENOSCIADIUM	251 UMBELLIFERAE	SWERTIA	270 GENTIANACEAE	THESIUM	086 SANTALACEAE
SPHENOSTIGMA	061 IRIDACEAE	SWIDA	252 CORNACEAE	THESPIA	195 MALVACEAE
SPHINCTOSPERMUM	147 LEGUMINOSAE	SWIETENIA	160 MELIACEAE	THEVETIA	271 APOCYNACEAE
SPIGELIA	269 LOGANIACEAE	SYMPETALEIA	226 LOASACEAE	THIBAUDIA	256 ERICACEAE
SPILANTHES	304 COMPOSITAE	SYMPHORICARPOS	295 CAPRIFOLIACEAE	THISMIA	066 BURMANNIACEAE
SPINACIA	095 CENOPODIACEAE	SYMPHORICARPOS	295 CAPRIFOLIACEAE	THLADIANTHA	299 CUCURBITACEAE
SPIRAEA	145 ROSACEAE	SYMPHYSTA	256 ERICACEAE	THLASPI	124 CRUCIFERAE
SPIRANTHES	067 ORCHIDACEAE	SYMPHYTUM	276 BORAGINACEAE	THORNBERA	147 LEGUMINOSAE
SPIRODELA	041 LEMNACEAE	SYMPOLOCARPUS	040 ARACEAE	THOUINIA	185 SAPINDACEAE
SPODIOPOGON	036 GRAMINEAE	SYMPOCLOS	266 SYMPOCACEAE	THRINAX	038 PALMAE
SPONDIAS	173 ANACARDIACEAE	SYNANDRA	278 LABIATAE	THRYALLIS	161 MALPIGHIACEAE
SPONIA	080 ULMACEAE	SYNCARPIA	243 MYRTACEAE	THUJA	023 PINACEAE
SPOROBOLUS	036 GRAMINEAE	SYNDESMON	109 RANUNCULACEAE	THUNBERGIA	290 ACANTHACEAE
SPRAGUEA	103 PORTULACACEAE	SYNEDRELLA	304 COMPOSITAE	THUROVIA	304 COMPOSITAE
STACHYDEOMA	278 LABIATAE	SYNEDRELLOPSIS	304 COMPOSITAE	THYANA	185 SAPINDACEAE
STACHYS	278 LABIATAE	SYNELCOSCIADIUM	251 UMBELLIFERAE	THYELLA	273 CONVULVULACEAE
STACHYTARPHETA	277 VERBENACEAE	SYNGONANTHUS	047 ERIOCALLACEAE	THYMELAEA	234 THYMELAEACEAE
STALHIA	147 LEGUMINOSAE	SYNGONIA	040 ARACEAE	THYMOPHYLLA	304 COMPOSITAE
STANLEYA	124 CRUCIFERAE	SYNSOMA	304 COMPOSITAE	THYMUS	278 LABIATAE
STANLEYELLA	124 CRUCIFERAE	SYNTHESISMA	036 GRAMINEAE	THYSANELLA	094 POLYGONACEAE
STAPHYLEA	181 STAPHYLEACEAE	SYNTHEIPSIS	124 CRUCIFERAE	THYSANOCARPUS	124 CRUCIFERAE
STEGNOSPERMA	101 PHYTOLACCACEAE	SYNTHYRIS	281 SCROPHULARIACEAE	THYSANOLAENA	036 GRAMINEAE
STEINCHISMA	036 GRAMINEAE	SYNTRICHOPAPPUS	304 COMPOSITAE	THIARELLA	136 SAXIFRAGACEAE
STEIROHEMA	261 PRIMULACEAE	SYRINGA	267 OLEACEAE	TIARIDIA	276 BORAGINACEAE
STELIS	067 ORCHIDACEAE	SYRINGIDIUM	028 POTAMOGETONACEAE	TIBOUCHINA	244 MELASTOMACEAE
STELLARIA	105 CARYOPHYLLACEAE	SYZYGIUM	243 MYRTACEAE	TICANTO	147 LEGUMINOSAE
STEMMODONTIA	304 COMPOSITAE	TABEBUIA	282 BIGNONIACEAE	TIDESTROMIA	097 AMARANTHACEAE
STEMODIA	281 SCROPHULARIACEAE	TABERNAEMONTANA	271 APOCYNACEAE	TIGRIDIA	061 IRIDACEAE
STENANDRIUM	290 ACANTHACEAE	TACCA	059 TACCACEAE	TILIA	194 TILIACEAE
STENANTHIUM	055 LILIACEAE	TAENIATHERUM	036 GRAMINEAE	TILINGIA	251 UMBELLIFERAE
STENOCARPUS	083 PROTEACEAE	TAENIDIA	251 UMBELLIFERAE	TILLAEA	134 CRASSULACEAE
STENOCEREUS	230 CACTACEAE	TAGETES	304 COMPOSITAE	TILLAEASTRUM	134 CRASSULACEAE
STENOCHLAENA	008 POLYPODIACEAE	TALINOPSIS	103 PORTULACACEAE	TILLANDSIA	049 BROMELIACEAE
STENOGONUM	094 POLYGONACEAE	TALINUM	103 PORTULACACEAE	TINANTIA	050 COMBELLINACEAE
STENOZYNE	278 LABIATAE	TALISIA	185 SAPINDACEAE	TINIARIA	094 POLYGONACEAE
STENOZYLLUS	037 CYPERACEAE	TAMALA	121 LAURACEAE	TIPULARIA	067 ORCHIDACEAE
STENORRHYNCHOS	067 ORCHIDACEAE	TAMARINDUS	147 LEGUMINOSAE	TISSA	105 CARYOPHYLLACEAE
STENORRHYNCHUS	067 ORCHIDACEAE	TAMARIX	211 TAMARICACEAE	TITHONIA	304 COMPOSITAE
STENOSIPHON	245 ONAGRACEAE	TAMAULIPA	304 COMPOSITAE	TITHYMALOPSIS	167 EUPHORBIA CEAE
STENOSTOMUM	294 RUBIACEAE	TAMONEA	244 MELASTOMACEAE	TITHYMALUS	167 EUPHORBIA CEAE
STENOTAPHRUM	036 GRAMINEAE	TAMONEA	277 VERBENACEAE	TIUM	147 LEGUMINOSAE
STENOTOPSIS	304 COMPOSITAE	TANACECTUM	304 COMPOSITAE	TOFIELDIA	055 LILIACEAE
STENOTUS	304 COMPOSITAE	TAONABO	206 THEACEAE	TOLMIEA	136 SAXIFRAGACEAE
STEPHANOMERIA	304 COMPOSITAE	TARAXACUM	304 COMPOSITAE	TOLPIS	304 COMPOSITAE
STERCULIA	198 STERCULIACEAE	TARENAYA	126 CAPPARIDACEAE	TOMANTHERA	281 SCROPHULARIACEAE
STERIS	105 CARYOPHYLLACEAE	TAUSCHIA	251 UMBELLIFERAE	TONELLA	281 SCROPHULARIACEAE
STETHOMA	290 ACANTHACEAE	TAXIDIUM	023 PINACEAE	TONESTUS	304 COMPOSITAE
STEVIA	304 COMPOSITAE	TAXUS	022 TAXACEAE	TOPTANEA	294 RUBIACEAE
STEWARTIA	206 THEACEAE	TECOMA	282 BIGNONIACEAE	TOONA	160 MELIACEAE
STICTOCARDIA	273 CONVULVULACEAE	TECOMARIA	282 BIGNONIACEAE	TORILIS	251 UMBELLIFERAE
STIGMAPHYLLOM	161 MALPIGHIACEAE	TECTARIA	008 POLYPODIACEAE	TORRALBASIA	178 CELASTRACEAE
STILLINGIA	167 EUPHORBIA CEAE	TECTONA	277 VERBENACEAE	TORRESIA	036 GRAMINEAE
STIPA	036 GRAMINEAE	TEESDALIA	124 CRUCIFERAE	TORREYA	022 TAXACEAE
STIPORYZOPSIS	036 GRAMINEAE	TEKTONA	277 VERBENACEAE	TORREYCHLOA	036 GRAMINEAE
STIPULICIDA	105 CARYOPHYLLACEAE	TELESONIX	136 SAXIFRAGACEAE	TORRUBIA	098 NYCTAGINACEAE
STIZOLOBIUM	147 LEGUMINOSAE	TELINIE	147 LEGUMINOSAE	TORTIPEES	055 LILIACEAE
STOKESIA	304 COMPOSITAE	TELIOSTACHYA	290 ACANTHACEAE	TOUCHARDIA	082 URTICACEAE
STOMOSIA	288 LENTIBULARIACEAE	TELLIMA	136 SAXIFRAGACEAE	TOUMEYA	230 CACTACEAE
STREBLUS	081 MORACEAE	TEPHROSIA	147 LEGUMINOSAE	TOURNEFORTIA	276 BORAGINACEAE
STREPTANTHELLA	124 CRUCIFERAE	TEPIUM	304 COMPOSITAE	TOVARA	094 POLYGONACEAE
STREPTANTHUS	124 CRUCIFERAE	TERAMNUS	147 LEGUMINOSAE	TOXINENDIA	304 COMPOSITAE
STREPTOPUS	055 LILIACEAE	TEREBRARIA	294 RUBIACEAE	TOXICODENDRON	173 ANACARDIACEAE
STRIGA	281 SCROPHULARIACEAE	TERMINALIA	242 COMBRETACEAE	TOXICOSORDION	055 LILIACEAE
STROBUS	023 PINACEAE	TERNSTROEMIA	206 THEACEAE	TOXYLON	081 MORACEAE
STRONGYLODON	147 LEGUMINOSAE	TESSARIA	304 COMPOSITAE	TRACALON	094 POLYGONACEAE

GUIDE TO FAMILY NUMBERS

Genus	Family No. Name	Genus	Family No. Name	Genus	Family No. Name
TRACHELOSPERMUM	271 APOCYNACEAE	UMBELLULARIA	121 LAURACEAE	WILHELMSIA	105 CARYOPHYLLACEAE
TRACHYPOGON	036 GRAMINEAE	UNCINIA	037 CYPERACEAE	WILKESIA	304 COMPOSITAE
TRACYANTHUS	055 LILIAEAE	UNGNADIA	185 SAPINDACEAE	WILLKOMMIA	036 GRAMINEAE
TRACYNA	304 COMPOSITAE	UNIFOLIUM	055 LILIAEAE	WISLIZENIA	126 CAPPARIDACEAE
TRADESCANTELLA	050 COMMELINACEAE	UNIOLA	036 GRAMINEAE	WISSADULA	195 MALVACEAE
TRADESCANTIA	050 COMMELINACEAE	URASPERMUM	251 UMBELLIFERAE	WISTERIA	147 LEGUMINOSAE
TRAGIA	167 EUPHORBIACEAE	URCEOLARIA	294 RUBIACEAE	WITTHACKIA	049 BROMELIACEAE
TRAGIOLA	281 SCROPHULARIACEAE	URECHITES	271 APOCYNACEAE	WOLFFIA	041 LEMNACEAE
TRAGOPOGON	304 COMPOSITAE	URENA	195 MALVACEAE	WOLFFIELLA	041 LEMNACEAE
TRAGUS	036 GRAMINEAE	URERA	082 URTICACEAE	WOLFFIA	041 LEMNACEAE
TRAPA	246 TRAPACEAE	UROCHLOA	036 GRAMINEAE	WOODSIA	008 POLYPODIACEAE
TRAUTVETTERIA	109 RANUNCULACEAE	UROAPPUS	304 COMPOSITAE	WOODWARDIA	008 POLYPODIACEAE
TREMA	080 ULMACEAE	UROSPERMUM	304 COMPOSITAE	WULFENIA	281 SCROPHULARIACEAE
TREMATOLOBELIA	300 CAMPANULACEAE	UROSTACHYS	002 LYCOPODIACEAE	WULLSCHLAEGELIA	067 ORCHIDACEAE
TRIPOCARPUS	251 UMBELLIFERAE	URTICA	082 URTICACEAE	WYETHIA	304 COMPOSITAE
TRIADENUM	207 GUTTIFERAE	URTI CASTRUM	082 URTICACEAE	XANTHISMA	304 COMPOSITAE
TRIADICA	167 EUPHORBIACEAE	URVILLEA	185 SAPINDACEAE	XANTHIUM	304 COMPOSITAE
TRIANTHA	055 LILIAEAE	UTAHIA	230 CACTACEAE	XANTHOCEPHALUM	304 COMPOSITAE
TRIAMTHEMA	102 AIZOACEAE	UTRICULARIA	288 LENTIBULARIACEAE	XANTHORHIZA	109 RANUNCULACEAE
TRIBULUS	155 ZYGOPHYLLACEAE	UVULARIA	055 LILIAEAE	XANTHORRHIZA	109 RANUNCULACEAE
TRICARDIA	275 HYDROPHYLLACEAE	VACCARIA	105 CARYOPHYLLACEAE	XANTHOSOMA	040 ARACEAE
TRICERA	169 BUXACEAE	VACCINIUM	256 ERICACEAE	XANTHOXALIS	150 OXALIDACEAE
TRICHACHNE	036 GRAMINEAE	VACHELLIA	147 LEGUMINOSAE	XANTHOXYLUM	157 RUTACEAE
TRICHILIA	160 MELIACEAE	VAGNERA	055 LILIAEAE	XENIATRUM	055 LILIAEAE
TRICHLORIS	036 GRAMINEAE	VAGNERA	036 GRAMINEAE	XEROPHYLLUM	055 LILIAEAE
TRICHOCHORONIS	304 COMPOSITAE	VALERIANA	297 VALERIANACEAE	XIMENESIA	304 COMPOSITAE
TRICHOCLAENA	036 GRAMINEAE	VALERIANELLA	297 VALERIANACEAE	XIMENIA	089 OLACACEAE
TRICHOMANES	006 HYMENOPHYLLACEAE	VALERIANOIDES	277 VERBENACEAE	XIPHIDIUM	056 HAEMODORACEAE
TRICHONEURA	036 GRAMINEAE	VALIDALLIUM	055 LILIAEAE	XOLISMA	256 ERICACEAE
TRICHOPOPHORUM	037 CYPERACEAE	VALLISIA	271 APOCYNACEAE	XYLOBIUM	067 ORCHIDACEAE
TRICHOPTERIS	007 CYATHEACEAE	VALLISNERIA	034 HYDROCHARITACEAE	XYLOCOCCUS	256 ERICACEAE
TRICHOPTILIUM	304 COMPOSITAE	VALOTA	036 GRAMINEAE	XYLOPHYLLA	167 EUPHORBIACEAE
TRICHOSTEMES	299 CUCURBITACEAE	VANCOVEA	304 COMPOSITAE	XYLORHIZA	304 COMPOSITAE
TRICHOSTEMA	278 LABIATAE	VANCOUVERIA	111 BERBERIDACEAE	XYLOSMA	219 FLACOURTIACEAE
TRICHOSTIGMA	101 PHYTOLACCACEAE	VANDELLIA	281 SCROPHULARIACEAE	XYLOSTEON	295 CAPRIFOLIACEAE
TRICLISPERMA	165 POLYGALACEAE	VANDENBOSCHIA	006 HYMENOPHYLLACEAE	XYSIS	046 XYRIDACEAE
TRICYRTIS	055 LILIAEAE	VANGUERIA	294 RUBIACEAE	YABEA	251 UMBELLIFERAE
TRIDAX	304 COMPOSITAE	VANILLA	067 ORCHIDACEAE	YEATESIA	290 ACANTHACEAE
TRIDENS	036 GRAMINEAE	VARILLA	304 COMPOSITAE	YOUNGIA	304 COMPOSITAE
TRIDENTALIS	261 PRIMULACEAE	VARRONIA	276 BORAGINACEAE	YUCCA	055 LILIAEAE
TRIFOLIUM	147 LEGUMINOSAE	VASEYOCHLOA	036 GRAMINEAE	ZALUZANIA	304 COMPOSITAE
TRIGLOCHIN	031 JUNCAGINACEAE	VAUQUELINIA	145 ROSACEAE	ZAMIA	018 CYCADACEAE
TRIGONELLA	147 LEGUMINOSAE	VEITCHIA	038 PALMAE	ZANNICHELLIA	028 POTAMOGETONACEAE
TRIGONOTIS	276 BORAGINACEAE	VELEZIA	105 CARYOPHYLLACEAE	ZANTEDESCHIA	040 ARACEAE
TRILISA	304 COMPOSITAE	VENEGASIA	304 COMPOSITAE	ZANTHOXYLUM	157 RUTACEAE
TRILLIUM	055 LILIAEAE	VENIDIUM	304 COMPOSITAE	ZAUSCHNERIA	245 ONAGRACEAE
TRIMEZA	061 IRIDACEAE	VENTENATA	036 GRAMINEAE	ZEA	036 GRAMINEAE
TRIMEZIA	061 IRIDACEAE	VERATRUM	055 LILIAEAE	ZEBRINA	050 COMMELINACEAE
TRIODANIS	300 CAMPANULACEAE	VERBASCUM	281 SCROPHULARIACEAE	ZENOBIA	256 ERICACEAE
TRIODIA	036 GRAMINEAE	VERBENA	277 VERBENACEAE	ZEPHYRANTHES	057 AMARYLLIDACEAE
TRIONUM	195 MALVACEAE	VERBESINA	304 COMPOSITAE	ZERUMBET	063 ZINGIBERACEAE
TRIORCHOS	067 ORCHIDACEAE	VERNONIA	304 COMPOSITAE	ZEUXINE	067 ORCHIDACEAE
TRIOSTEUM	295 CAPRIFOLIACEAE	VERONICA	281 SCROPHULARIACEAE	ZEXMENIA	304 COMPOSITAE
TRIPHASIA	157 RUTACEAE	VERONICASTRUM	281 SCROPHULARIACEAE	ZIGADENUS	055 LILIAEAE
TRIPHORA	067 ORCHIDACEAE	VESICULINA	288 LENTIBULARIACEAE	ZINGIBER	063 ZINGIBERACEAE
TRIPPLARIS	094 POLYGONACEAE	VETIVERIA	036 GRAMINEAE	ZINNIA	304 COMPOSITAE
TRIPPLASIS	036 GRAMINEAE	VIBURNUM	295 CAPRIFOLIACEAE	ZIZANIA	036 GRAMINEAE
TRIPLEUROSPERMUM	304 COMPOSITAE	VICIA	147 LEGUMINOSAE	ZIZANIOPSIS	036 GRAMINEAE
TRIPOGANDRA	050 COMMELINACEAE	VICOA	304 COMPOSITAE	ZIZIA	251 UMBELLIFERAE
TRIPOGON	036 GRAMINEAE	VIGNA	147 LEGUMINOSAE	ZIZIPHUS	189 RHAMNACEAE
TRIPSA	036 GRAMINEAE	VIGUIERA	304 COMPOSITAE	ZIZYPHUS	189 RHAMNACEAE
TRIPTEROCALYX	098 NYCTAGINACEAE	VILLADIA	134 CRASSULACEAE	ZORNIA	147 LEGUMINOSAE
TRIRAPHIS	036 GRAMINEAE	VINCA	271 APOCYNACEAE	ZOSTERA	028 POTAMOGETONACEAE
TRISETUM	036 GRAMINEAE	VINCETOXICUM	272 ASCLEPIADACEAE	ZOSTERELLA	051 PONTEDERIACEAE
TRISMERIA	008 POLYPODIACEAE	VIOLA	218 VIOLACEAE	ZOYSIA	036 GRAMINEAE
TRISTANIA	243 MYRTACEAE	VIORNA	109 RANUNCULACEAE	ZUCKIA	095 CHENOPODIACEAE
TRITELEIA	055 LILIAEAE	VISCARIA	105 CARYOPHYLLACEAE	ZYGADENUS	055 LILIAEAE
TRITELEIOPSIS	055 LILIAEAE	VISCUM	084 LORANTHACEAE	ZYGOPHYLLUM	155 ZYGOPHYLLACEAE
TRITICUM	036 GRAMINEAE	VITEX	277 VERBENACEAE	ZYZYGIUM	243 MYRTACEAE
TRITONIA	061 IRIDACEAE	VITICELLA	109 RANUNCULACEAE		
TRIUMFETTA	194 LILIAEAE	VITIS	190 VITACEAE		
TRIXIS	304 COMPOSITAE	VITTARIA	008 POLYPODIACEAE		
TROLLIUS	109 RANUNCULACEAE	VOLKAMERIA	277 VERBENACEAE		
TROPAEOLUM	151 TROPAEOLACEAE	VRIESEA	049 BROMELIACEAE		
TROPHIS	081 MORACEAE	VULPIA	036 GRAMINEAE		
TROPIDIA	067 ORCHIDACEAE	WAHLENBERGIA	300 CAMPANULACEAE		
TROPIDOCARPUM	124 CRUCIFERAE	WALDSTEINIA	145 ROSACEAE		
TRUPELLUM	094 POLYGONACEAE	WALLENIA	260 MYRSINACEAE		
TSUGA	023 PINACEAE	WALLIA	077 JUGLANDACEAE		
TUBIFLORA	290 ACANTHACEAE	WALTHERIA	198 STERCULIACEAE		
TULIPA	055 LILIAEAE	WARCZEWICZELLA	067 ORCHIDACEAE		
TULIPASTRUM	113 MAGNOLIACEAE	WAREA	124 CRUCIFERAE		
TUMAMOCA	299 CUCURBITACEAE	WARSCZEWICZELLA	067 ORCHIDACEAE		
TUMION	022 TAXACEAE	WARSCZEWICZELLA	294 RUBIACEAE		
TUNICA	105 CARYOPHYLLACEAE	WARSCZEWICZELLA	067 ORCHIDACEAE		
TUPA	300 CAMPANULACEAE	WARSCZEWICZELLA	294 RUBIACEAE		
TURBINA	273 CONVOLVULACEAE	WASHINGTONIA	038 PALMAE		
TURGENIA	251 UMBELLIFERAE	WATSONIA	061 IRIDACEAE		
TURNERA	221 TURNERACEAE	WEBSTERIA	037 CYPERACEAE		
TURPINIA	181 STAPHYLEACEAE	WEDELIA	304 COMPOSITAE		
TURRICULA	275 HYDROPHYLLACEAE	WEIGELIA	295 CAPRIFOLIACEAE		
TURRITIS	124 CRUCIFERAE	WEIGELIA	295 CAPRIFOLIACEAE		
TUSSILAGO	304 COMPOSITAE	WEINMANNIA	139 CUNONIACEAE		
TYNNANTHUS	282 BIGNONIACEAE	WHIPPLEA	136 SAXIFRAGACEAE		
TYNNANTHUS	282 BIGNONIACEAE	WHITNEYA	304 COMPOSITAE		
TYPHA	025 TYPHACEAE	WIDELIA	304 COMPOSITAE		
TYPHALAEA	195 MALVACEAE	WIGANDIA	275 HYDROPHYLLACEAE		
ULEX	147 LEGUMINOSAE	WIKSTROEMIA	234 THYMELAEACEAE		
ULMUS	080 ULMACEAE	WILCOXIA	230 CACTACEAE		

Scientific Plant Names for Continental United States and Canada

EQUISETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
EQUIS	EQUISETUM	L.			EQUISETACEAE	1
EQAR	E. ARVENSE	L.	FBG2C*PSY*RT6Z**U90QA**	NPF	123456789CA***NWPEMG	
EQFE	E.X FERRISSII	CLUTE	*BG*C**Z**U90QA**	NPF	12345678*0***	
EQFL	E. FLUVIATILE	L.	FEG**PSY**T6Z**U90JA**	NPF	1*345***9*A***NWPEM	
EGHY	E. HYEMALE	L.	FEG*C*PSY**T6Z**U90JA**	PF		
EQHYA	E. HYEMALE AFFINE	(ENGELM.)A.A.EAT.	F**C**Z**U90QA**	NPF	1234567890A***NWPEM	
EQLA	E. LAEVEGATUM	A.BRAUN *	*BG2C*MSY**T6Z**U90QA**	NPF	1234567890***WPE	
EQLI	E.X LITORALE	KUEHLE.	FBG*****A**	NPF	1*3*****A***WEM	
EQNE	E.X NELSONII	(A.A.EAT.)J.H.SCHAFFN.	F*****A**	NPF	1*3*****8*****	
EQPA	E. PALUSTRE	L.	FBG***S*****9**A**	NPF	1*34****9*A***NWPEM	
EQPR	E. PRATENSE	EHRH.	FEG***S*****9**A**	NPF	1*34****9*A***NWPEM	
EQRA	E. RAMOISSIMUM	DESF.	F*****A**	NPF	*2*****A***	
EQSC	E. SCIRPOIDES	MICHX. *	FBG***S*****9**A**	NPF	1*34****9*A***WPEMG	
NCT EQSE						
EQSY	E. SYLVATICUM	L. *	FBG***S*****9**A**	NPF	1*34****9*A***WPG	
EQTE	E. TELMATEIA	EHRH.	FEG**S*****9**A**	PF		
EQTEB	S BRAUNII	(MILDE)R.L.HAUKE		NPF	**3*****9*****	
EQTR	E.X TRACHYODON	A.BRAUN		NPF	1*3*****8*****	
EQVA	E. VARIEGATUM	SCHLEICH. EX F.W.EBER & D.M.H.MOHR	FEG**S*****9**A**	NPF	1*345***89A***WPEMG	
EQVAA	ALASKANUM	A.A.EAT.	F*****A**	NPF	*****A***	
LYCOP2	LYCOPODIUM	L.			LYCOPODIACEAE	2
LYAL2	L. ALOPECUROIDES	L.	FBG2C*****T*****	NPF	12***6*****	
LYAL3	L. ALPINUM	L.	FBG*****9**A**	NPF	**3*****9*A***WEG	
LYAN2	L. ANNOTINUM	L.	FBG*****Y*****9**A**	NPF	1*3*5***89*A***NWPEM	
LYANP	L. ANNOTINUM PUNGENS	(PYLAIE)DESU.	FBG*****A**	NPF	1*3*****A**G	
LYAP2	L. APPRESSUM	(CHAPM.)LLOYD & UNDERW. *	**2CL*****	NPF	12***6*****C	
LYBU	L.X BUTTERSII	ABBE	**G*****	NPF	1*3*****	
LYCA3	L. CAROLINIANUM	L.	FBG2CL*****T*****	NPF	12***6*****	
LYCE	L. CERNUUM	L.	**2*L*****E**	NPF	*2*****HC	
LYCH2	L.X CHAPMANII	UNDERW. EX MAXON	F*****A**	NPF	*2*****	
LYCL	L. CLAVATUM	L.	FEG2C*****Y*****	NPF	123*****9CA***NWPEMG	
LYCO3	L. COMPLANATUM	L.	F*****9**A**	NPF	1*3*****9*A***NWPEMG	
LYCO5	L.X COPELANDII	EIGER	F*****A**	NPF	1*****A**	
LYDE	L. DENDROIDEUM	MICHX.	F*****A**	NPF	123*****A**	
LYDI2	L. DICHOTOMUM	JACQ.	**2*L*****E**	NPF	*2*****C	
LYDI3	L. DIGITATUM	DILL. EX A.BRAUN	F*****A**	NPF	123*****	
LYHA2	L.X HAGERERI	HOUSE	F*****A**	NPF	1*****	
LYIN	L. INUNDATUM	L.	F*****9**A**	NPF	1*3*****90A***WPEMG	
LYIS	L.X ISSLERI	(ROUY)LAWALREE	F*****A**	NPF	1*****	
LYLU	L. LUCIDULUM	MICHX.	FEG2C*M*****	NPF	123*****EM	
LYCB	L. OBSCURUM	L.	FEG2C*PS*****9**A**	NPF	1234****9***NWPEM	
LYCB1	L. OBSCURUM ISOPHYLLUM	HICKEY	F*****A**	NPF	*****	
LYPO	L. POROPHYLLUM	LLOYD & UNDERW.	F**2C*****	NPF	123*****	
LYPR2	L. PROSTRATUM	R.M.HARPER	**2*****	NPF	*2*****	
LYSA	L. SABINIFOLIUM	WILLD.	F*****A**	NPF	1*****EM	
LYSE	L. SELAGO	L.	FBG2C*M*Y*****9**A**	NPF	12****89*A***NWPEMG	
LYSEA	L. SELAGO APPRESSUM	DESU.	F*****A**	NPF	1*****890A**	
LYSEM	L. SELAGO MIYOSHIANUM	MAKINO	F*****A**	NPF	1*****A**	
LYSI	L. SITCHENSE	RUPR.	*BG*****9**A**	NPF	1*****9*A***WPE	
LYTR	L. TRISTACHYUM	PURSH	FEG2C*M*****	NPF	123*****EM	
PSILO4	PSILOTUM	S.WARTZ			PSILICTACEAE	3
PSAU	P. NUDUM	(L.)BEAUV. *	**2CL*****T*****E**	NPF	*2***6*****HC	
SELAG	SELAGINELLA	BEAUV.			SELAGINELLACEAE	4
SEAP	S. APODA	(L.)SPRING	FEG*CLM***T6*****	NPF	123**6*****E	
SEAR	S. ARENICOLA	UNDERW.	**2CL*****6*****	NPF	*2*****	
SEARA	S ACANTHONOTA	(UNDERW.)TRYON	**C*****	NPF	*2*****	
SEARR	S RIDDELLII	(VAN ESELT.)TRYON	F*****6*****	NPF	*2***6*****	
SEAR2	S. ARIZONICA	MAXON	F*****T*Z*****	NPF	*****67*****	
SEAR6	S. ARMATA	BAKER	F*****L*****T*****	NPF	*2*****C	
SEAS	S. ASPRELLA	MAXON	F*****Q*****	NPF	*****0**	
SEBI	S. BIGELOVII	UNDERW.	F*****Q*****	NPF	*****0**	
SEBR3	S. BRAUNII	BAKER	F*****Q*****	NPF	*2*****	
SECI	S. CINERASCENS	A.A.EAT.	F*****Q*****	NPF	*****0**	
SEDE2	S. Densa	RYDB.	F*****SY*RT6Z**U90QA**	NPF	***4567890***WP	
SEDES	S. Densa SCOPULORUM	(MAXON)R.TRYON *	F*****T*Z**U90QA**	NPF	*****67890***W	
SEDES2	S. Densa STANDLEYI	(MAXON)TRYON	F*****T*Z**U90QA**	NPF	*****9*A**	
SEDO	S. DOUGLASII	(HOOK. & GREV.)SPRING *	F*****9**A**	NPF	*****890A**	
SEEA	S. EATONII	HIERON. EX SMALL	F*****A**	NPF	12*****	
SEEC	S. ECLIPES	W.R.BUCK	F*****A**	NPF	*2*****	
SEER	S. EREMOPHILA	MAXON	F*****Z*****Q*****	NPF	*****7*0**	
SEHA2	S. HANSENII	HIERON.	F*****Q*****	NPF	*****0**	
SEKR	S. KRAUSSIANA	(KUNZE)A.BRAUN	F*****Q*****	NPF	*2*****H**	
SELE2	S. LEPIDOPHYLLA	(HOOK. & GREV.)SPRING *	F*****T*****	NPF	*****67*****	
SELE3	S. LEUCOBRYOIDES	MAXON	F*****Q*****	NPF	*****0**	
SELU3	S. LUDOVICIANA	A.BRAUN	F*****Q*****	NPF	*2*****	
SEMU	S. MUTICA	D.C.EAT. EX UNDERW.	F*****Y*RT*Z**U90QA**	NPF	*****6789***	
SEMUL	S. MUTICA LIMITANEA	WEATHERBY	F*****T*Z*****	NPF	*****67*****	
SENE3	S.X NEOMEXICANA	MAXON	F*****T*Z*****	NPF	*****67*****	
SECR3	S. OREGANA	D.C.EAT.	F*****9**A**	NPF	*****90**	
SEPE	S. PERUVIANA	(MILDE)HIERON.	F*****T6*****	NPF	*****67*****	
SEPI	S. PILIFERA	A.BRAUN	F*****T*****	NPF	*****67*****	
SEPIP	S. PILIFERA PRINGLEI	(BAKER)MORTON	F*****T*****	NPF	*****67*****	
SERU	S. RUPESTRIS	(L.)SPRING	FEG2C*PSY**6*****	NPF	123456*****NWPEMG	
SERU2	S. RUPESTRIS	UNDERW.	F*****T*Z*****	NPF	*****67*****	
SESE	S. SELAGINOIDES	(L.)LINK	F*****Y*****9**A**	NPF	**3*****9*A***NWPEMG	
SESI	S. SIDAIRICA	(MILDE)HIERON.	F*****A**	NPF	*****A***NWPEMG	
SETO	S. TORTIPILA	A.BRAUN	F**2C*****	NPF	*2*****	
SEUN2	S. UNCIHATA	SPRING	F*****A**	NPF	*2*****	
SEUN	S. UNDERWOODII	HIERON.	F*****Y*RT6Z**U90QA**	NPF	*****56789***	
SEUT	S. UTAHENSIS	FLOW.	F*****Y*RT*Z**U90QA**	NPF	*****8*****	
SEVI	S. VIRIDISSIMA	WEATHERBY	F*****T*****	NPF	*****6*****	
SEWA	S. WALLACEI	HIERON.	F*****9**A**	NPF	*****90**	
SEWA2	S. WATSONII	UNDERW.	F*****Z**U90QA**	NPF	*****890***	
SEWE3	S. WEATHERBIANA	TRYON	F*****R*****	NPF	*****78*****	



SELAGINELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SEW1	S. WILLDENOVII	(DESERV.)BAKER	*****L*****E*	*PV	*****C	
SEWR2	S. WRIGHTII	HIERON.	*****T*****	NPF	*****67*****	
-----					ISOETACEAE	5
ISCET	ISOETES	L.	*****Y*R**Z**U90Q**	NPEF	*****7890**	
ISBO	I. BOLANDERI	ENGELM.	FBG2**M*****6*****	NPF	*23*56*****	
ISBU	I. BUTLERI	ENGELM.	FBG*****	**	1*****	
ISEA	I.X EATONII	R.DODGE	DURIEU	PZF	*****	
ISEC	I. ECHINOSPORA	DURIEU	*BG*****+U9*****	**	1*3*****890A**NWPFEM	
ISECM	S MURICATA	(DURIEU)LOEVE & LOEVE	FBG2C*M*****	NPF	123*****	
ISEN	I. ENGELMANNII	A.BRAUN	*****L*****	NPEF	*2*****	
ISFL	I. FLACCIDA	SHUTTLEW. EX A.BRAUN	FBG*****	**	1*****	
ISFO	I.X FOVEOLATA	A.A.EAT.	*****Y*R**+U90Q**	NPEF	*****890**	
ISHO	I. HOWELLII	ENGELM.	*****R**+U9*****	FZF	*****890**	
ISLA	I. LACUSTRIIS	L.	*****T*****	NPEF	*****6*****	
ISLAP	PAUPERCULA	ENGELM.	*****	NPF	*2*****	
ISLI	I. LITHOPHYLLA	N.E.PFEIFFER	FBG**C*MS**+T6**+*****	NPF	1*3*****EM	
ISLO	I.X LOUISIANENSIS	THIERET	*****Z*****	**	123E56*****	
ISMA	I. MACROSPORA	DURIEU	*****+90*****	NPF	*****90**	
ISME	I. MELANOPODA	J.GAY	*****DQ**	NPEF	*****0**	
ISME3	I. MELANOSPORA	ENGELM.	*****	N	*2*****	
ISNU	I. NUTTALLII	A.BRAUN EX ENGELM.	FBG**C*****	NPEF	12*****EM	
ISOR	I. ORCUTTII	A.A.EAT.	*****	**	1*****	
ISPI	I. PIEDMONTANA	(N.E.PFEIFFER)C.F.REED	*****	N	*2*****	
ISRI	I. RIPARIA	ENGELM. EX A.BRAUN	FBG*****	**	1*****	
ISTE	I. TEGETIFORMANS	RURY	FBG*****	**	1*****	
ISTU	I. TUCKERMANII	A.BRAUN EX ENGELM.	FBG*****	**	1*****	
ISVI	I. VIRGINICA	N.E.PFEIFFER	FBG*****	**	1*****	
-----					HYMENOPHYLLACEAE	6
HYMEN5	HYMENOPHYLLUM	J.E.SMITH	*****E**	**	*****	
HYCI2	H. CILIATUM	SWARTZ	*****C*****	**	*2*****	
HYTU2	H. TUNBRIDGENSE	(L.)J.E.SMITH	*****	**	*****A**	
HYWR2	H. WRIGHTII	BOSCH	*****	NPF	*****A**	
-----					HYMENOPHYLLACEAE	6
TRICH5	TRICHOMANES	L.	ALT. TRICHOMANACEAE			
TRBO	T. BOSCHIANUM	STURM	FBG2C*M*****	NPF	123*****	
TRHO3	T. HOLOPTERUM	KUNZE	*****L*****E*	NPF	*****C	
TRKR	T. KRAUSII	HOOK. & GREV.	**Z*L*****E*	NPF	*2*****C	
TRPE2	T. PETERSII	GRAY	**ZC*****E*	NPF	*2*****C	
TRPU5	T. PUNCTATUM	POIR.	**Z*L*****E*	NPF	*****C	
TRPUF	S FLORIDANUM	W.BOER	*****	N	*2*****	
-----					POLYPODIACEAE	8
ACROS	ACROSTICHUM	L.	ALT. PTERIDACEAE			
ACAU3	A. AUREUM	L.	**Z*L*****E*	NPF	*2*****HC	
ACDA	A. DANAEIFOLIUM	LANGSD. & FISCH.	**Z*L*****E*	NPF	*2*****C	
-----					POLYPODIACEAE	8
ADIAN	ADIANTUM	L.	ALT. ADIANTACEAE			
ADCA	A. CAPILLUS-VENERIS	L.	FBG2C*MS**+T6Z**+U90Q**E*	NPF	1234*678*0*HCW	
ADJO	A. JORDANII	K.MUELL. *	*****DQ**	NPF	*****0**	
ADME	A. MELANOLEUCUM	WILLD.	**Z*L*****E*	NPF	*2*****C	
ADPE	A. PEDATUM	L.	FBG2C*MS**+6Z**+U90Q**	NPF	123456789*****EM	
ADPEA	ALEUTICUM	RUPR.	FB*****D**	NPF	1*****DA**WEH	
ADTE	A. TENERUM	SWARTZ	**Z*L*****E*	NPF	*2*****C	
ADTR3	A.X TRACYI	C.C.HALL EX W.H.WAGNER	*****O**	**	*****0**	
ADTR	A. TRICHOLEPIS	FEE	*****T*****	NPF	*****6*****	
-----					POLYPODIACEAE	8
ASPID2	ASPIDOTIS	(NUTT. EX HOOK. & BAKER)COPEL.	ALT. SINOPTERIDACEAE			
ASCA5	A. CALIFORNICA	(HOOK.)NUTT. EX COPEL. *	*****O**	NPF	*****0**	
ASCA17	A.X CARLOTTA-HALLIAE	(W.H.WAGNER & E.F.GILB.)LELLINGER	*****	N	*****0**	
ASDE6	A. Densa	(BRACKENR.)LELLINGER *	*****Y*****+9*****	NPF	*****890**WE	
-----					POLYPODIACEAE	8
ASPLE	ASPLENIUM	L.	ALT. ASPLENIACEAE			
ASAb2	A. ABSCISSUM	WILLD.	**Z*L*****E*	NPF	*2*****C	
ASAd	A. ADIANTUM-NIGRUM	L.	*****R**Z**+U*****E*	IPF	*****78*****H*	
ASAU3	A. AURITUM	SWARTZ	**Z*L*****E*	NPF	*2*****C	
ASB13	A.X BISCAYNIANUM	(D.C.EAT.)A.A.EAT.	**Z*L*****E*	NPF	*2*****C	
ASBR2	A.X BRADLEYI	D.C.EAT.	FBG2C*M*****6*****	NPF	123*6*****	
ASCL3	A.X CLERMONTIAE	SYMÉ	*****	NPF	1*****	
ASCR6	A. CRISTATUM	LAM.	**Z*****E*	PF	*2*****C	
ASCU7	A.X CURTISSII	UNDERW.	**Z*****E*	**	*2*****C	
ASEB	A.X EBENOIDES	R.R.SCOTT EX BERKELEY	**Z*****Z*****	NPF	123*****	
ASEx2	A. EXIGUUM	BEDD.	*****	IPF	*****7*****	
ASGR5	A.X GRAVESII	MAXON	FBG**M*****	**	1*3*****	
ASHE2	A.X HERB-WAGNERI	W.C.TAYLOR & MOHLENB.	*****	NPF	*3*****	
ASHE3	A. HETEROCHROMUM	KUNZE	**Z*****E*	PF	*2*****C	
ASHE4	A. HETEROSELIENSIS	W.H.WAGNER	*****	**	*2*****	
ASIN10	A.X INEXPECTATUM	E.L.BRAUN EX MORTON *	*****M*****	**	1*****	
ASKE2	A.X KENTUCKIENSE	T.N.MCCOY	B*****	**	123*****	
ASMO	A. MONANTHES	L.	**C*****Z*****	NPF	*2**7*****H*	
ASMO2	A. MONTANUM	WILLD.	FBG2C*M*****	NPF	123*****	
ASMY	A. MYRIOPHYLLUM	(SWARTZ)K.PRESL	*****T**Z**+*****E*	PF	*2*****C	
ASFA	A. PALMERI	MAXON	*****T**Z**+*****E*	NPF	*****67*****	
ASFI	A. PINNATIFIDUM	NUTT.	FBG2C*M**+6*****	NPF	123*567*****	
ASPL	A. PLATYNEURON	(L.)H.S.P. *	FBG2CLM**+RT6*****	NPF	123*567*****E	
ASPLB	BACCULUM-RUBRUM	(FEATHERM.)FERNALD	FB*****	**	1*****	
ASPLI	INCISUM	(E.C.HOWE)B.ROB.	*****	**	1*****	
ASPL4	A. PLENUM	E.ST.JOHN EX SMALL	**Z*****E*	**	*2*****C	
ASPU10	A. PUMILUM	SWARTZ	**Z*****E*	PF	*2*****C	
ASRE	A. RESILIENS	KUNZE	FBG2C*M**+RT6Z**+*****	NPF	123*567*****	
ASRH2	A. RHIZOPHYLLUM	L.	*****	**	123*56*****E	
ASRU2	A. RUTA-MURARIA	L.	*BG**C*M*****	PF	*****	
ASRUC	A. CRYPTOLEPIS	(FERNALD)WHERRY	BG**M*****	**	123*****E	
ASSE	A. SEPTENTRIONALE	(L.)HOFFM.	*****SY*RT6Z**+U*0**	NPF	*****567890**	
ASSE9	A. SERRATUM	L.	**Z*L*****E*	NPF	*2*****C	

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ASPLENIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASST7	A.X STOTLERI	WHERRY	FBG*****	**	1*****	
ASTR2	A. TRICHOMANES	L.	FBG2C*MSY*RT6Z*+U9**A**	NFF	123456789*AH**WEM	
ASTR9	A. TRICHOMANES-DENTATUM	L.*	*****	NFF	+2*****C	
ASTR10	A. TRICHOMANES-RAMOSUM	L.*	*****	**	1*34***890A**NWEMG	
ASTR11	A.X TRUDELLII	WHERRY	FB*2*****	**	123*****	
ASVE6	A. VERECUNDUM	CHAPM. EX UNDERW.	**2*L*****	NFF	+2*****	
ASVE3	A. VESPERTINUM	MAXON	*****0Q**	NFF	*****0**	
ASV17	A.X VIRGINICUM	MAXON	FBG*****	**	1*****	
ASWH2	A.X WHERRYI	D.M. SMITH	*****	**	*****	
-----						
ATHYR	ATHYRIUM	ROTH *			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
ATDI	A. DISTENTIFOLIUM	TAUSCH EX OPIZ *	*****Y*R*****9**A**	PF		
ATDIA2	S AMERICANUM	(BUTTERS)HULTEN	*****	A**	NF	*****89GA**
ATFI	A. FILIX-FEMINA	(L.)ROTH *	FBG**MSY*RT6**+U90QA**	PF		
NCT ATFE						
ATFIA	S ANGUSTUM	(WILLD.)R.T. CLAUSEN	*****	**	123*****PEMG	
ATFIA2	S ASPLENIODES	(MICHX.)HULTEN	*****	NPF	123**67890**	
ATFIC	S CYCLOSORUM	(RUPR.)C. CHR.	*****	A**	NF	*****7890A**NW
ATPY	A. PYCNOCARPON	(SPRENG.)IDEST.	FBG*C*P*****	NFF	123*5*****E	
ATTH	A. THELYPTERODES	(MICHX.)DESV.	FBG*C*P*****	NFF	123*****EM	
-----						
BLECH	BLECHNUM	L.			POLYPODIACEAE	6
					ALT. BLECHNACEAE	
BLOC	B. OCCIDENTALE	L.	**2*****	**	NFF	+2*****HC
BLSE	B. SERRULATUM	L.C. RICH.	**2*L*****	NFF	+2*****C	
BLSP	B. SPICANT	(L.)ROTH	*****9C*A**	NFF	*****90A**W	
BLSPN	S NIPPONICUM	(KUNZE)LOEVE & LOEVE	*****0**	**	*****0**	
-----						
BOMME	BOMMERIA	FOURN. *			POLYPODIACEAE	8
					ALT. GYMNOGRAMMATAACEAE	
BOHI	B. HISPIDA	(METTEN. EX KUHN)UNDERW. *	*****Z*****	NFF	*****67*****	
-----						
CAMPY	CAMPYLONEURUM	K. PRESL			POLYPODIACEAE	8
CAAN9	C. ANGUSTIFOLIUM	(SWARTZ)FEE	**2*L*****	NFF	+2*****C	
CAQO20	C. COSTATUM	(KUNZE)K. PRESL	**2*L*****	NPF	+2*****	
CALA28	C. LATUM	T. MOORE	**2*L*****	NFF	+E*****HC	
CAPH5	C. PHYLITIDIS	(L.)K. PRESL	**2*L*****	NFF	+2*****C	
-----						
CETER	CETERACH	DC.			POLYPODIACEAE	8
					ALT. ASPLENIACEAE	
CECA2	C. DALHOUSIAE	(HOOK.)C. CHR.	*****	IPF	*****7*****	
-----						
CHEIL	CHEILANTHES	SWARTZ			POLYPODIACEAE	8
					ALT. SINCIERIDACEAE	
CHAE	C. AEMULA	MAXON	*****J*****	NFF	*****67*****	
CHAL3	C. ALABAMENSIS	(BUCKLEY)KUNZE *	FBG2C*N**T6Z*****	NFF	123*567*****	
CHAR7	C. ARIZONICA	(MAXON)MICHEL	*****	NFF	*****7*****	
CHCA11	C. CASTANEA	MAXON	*****	**	+2*****	
CHCL	C. CLEVELANDII	D.C. EAT.	*****0Q**	NFF	*****0**	
CHCO3	C. COOPERAE	D.C. EAT.	*****0Q**	NFF	*****0**	
CHCO4	C. COVILLEI	MAXON	*****Z*+U*0Q**	NFF	*****78*0**	
CHEA	C. EATONII	BAKER *	*****RT6Z*+U*0Q**	NFF	*****5678*****	
CHFE	C. FEEI	T. MOORE	FEG**MSY*RT6Z*+U90Q**	NFF	1234567890**	
CHFE2	C. FENDLERI	HOOK.	*****RT6Z*+U*0Q**	NFF	*****678*****	
CHFI	C.X FIBRILLOSA	DAVENP.	*****0Q**	NFF	*****0**	
CHGR	C. GRACILLIMA	D.C. EAT. *	*****+U90**	NFF	*****890**W	
CHHO	C. HORRIDULA	MAXON	*****T6*****	NFF	*****6*****	
CHIN	C. INTERTEXTA	(MAXON)MAXON	*****0Q**	NFF	*****0**	
CHKA	C. KAULFUSSII	KUNZE	*****T*****	NFF	*****6*****	
CHLA2	C. LANOSA	(MICHX.)D.C. EAT. *	FBG2C*P**T6**9**	NFF	123*56**7**	
CHLE2	C. LENDIGERA	(CAV.)SWARTZ *	*****T*Z*****	NFF	*****67*****	
CHLE3	C. LEUCOPODA	LINK	*****	NFF	*****6*****	
CHLI	C. LINDHEIMERI	HOOK. *	*****T6Z*****	NFF	*****67*****	
CHM14	C. MICROPHYLLA	(SWARTZ)SWARTZ	**2*L*****	E**	IPF	+2*****C
CHPA3	C.X PARISHII	DAVENP.	*****0Q**	NFF	*****0**	
CHPR2	C. PRINGLEI	DAVENP.	*****Z*****	NFF	*****7*****	
CHTO2	C. TOMENTOSA	LINK	*BG2C*P**T*Z*****	NFF	123*567*****	
CHVI	C. VILLOSA	DAVENP. *	*****T*Z*****	NFF	*****67*****	
CHV12	C. VISCIDA	DAVENP.	*****0Q**	NFF	*****0**	
CHWO	C. WOOTONII	MAXON	*****T6Z*+U*0Q**	NFF	*****5678*0**	
CHWR	C. WRIGHTII	HOOK.	*****T*Z*****	NFF	*****67*****	
-----						
CRYPT3	CRYPTOGRAMMA	R. BR.			POLYPODIACEAE	8
					ALT. CRYPTOGRAMMATAACEAE	
CRAC3	C. ACROSTICHOIDES	R. BR.	*****Y*****0**	**	*****3*5*7890A**NWPE	
CRST2	C. STELLERI	(S.G. Gmel.)PRANTL	FBG*****Y*R*****U9**A**	NFF	1*3***89*A**NWEM	
-----						
CTEN12	CTENITIS	(C. CHR.)C. CHR.			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
CTSL	C. SLOANEI	(POEPP. EX SPRENG.)MORTON	*****L*****	NFF	+2*****	
CTSU2	C. SUBMARGINALIS	(LANGSD. & FISCH.)COPEL.	*****L*****	NFF	+2*****	
-----						
CYRTO	CYRTOMIUM	K. PRESL			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
CYAU	C. AURICULATUM	(UNDERW.)MORTON	*****Z*****	NFF	*****67*****	
CYFA2	C. FALCATUM	(L.F.)K. PRESL	**2*****0Q**	**	12*****0*H*	
CYFO	C. FORTUNEI	J. SMITH	*****	E**	+2*****	
CYLM	C. UMBONATUM	(UNDERW.)MORTON	*****	NFF	*****67*****	
-----						
CYSTO	CYSTOPTERIS	BERNH.			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
CYBU3	C. BULBIFERA	(L.)BERNH.	FBG2C*MS*RT6Z*+U*****	NFF	1234*678*****EM	
CYFR2	C. FRAGILIS	(L.)BERNH.	FBG2*MSY*RT6Z*+U90QA**	NFF	1234567890A**NWPEMG	
CYFRM	X MACKAYI	G. LAWSON	FBG**P*****	NFF	+3*****	
CYLA4	C.X LAURENTIANA	(WEATHERBY)R.F. BLASDELL	*****	NFF	+3*****EM	
CYMO3	C. MONTANA	(LAM.)BERNH. EX DESV. *	FB*****R*****9**A**	NFF	*****89*A**NWEMG	
CYPR4	C. PROTUSA	(WEATHERBY)R.F. BLASDELL	*****C*****	**	+23*5*****	

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CYSTOPTERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYTE3	C. TENNESSEENSIS	SHAVER	**G*C*****	NPF	123*+6*****	
DEANS	DENNSTAEDIA	BERNH.			POLYPODIACEAE	8
DEB13	D. HIPINNATA	(CAV.)MAXON		PF	DENNSTAEDIACEAE	
DEGL6	D. GLOBULIFERA	(POIR.)HIERON.		PF	*2*****C	
DEPU2	D. PUNCTILOBULA	(MICHX.)T.MOORE	FBG2C*M*****	NPF	*2*****C	
DIELL	DIELLIA	BRACKENR.			POLYPODIACEAE	8
DIPU2	D. PUMILA	BRACKENR.			ALT. ASPLENEACEAE	
DIPLA2	DIPLAZIUM	SWARTZ			POLYPODIACEAE	8
DIES	D. ESCULENTUM	(RETZ.)SWARTZ			ALT. ATHYRIACEAE	
DIJA	D. JAPONICUM	(THUNB.)BEDD.			*2*****H*	
DIL03	D. LONCHOPHYLLUM	KUNZE			*2*****H*	
DRYOP	DRYOPTERIS	ADANS.			POLYPODIACEAE	8
DRAL3	D.X ALGONQUINENSIS	BRITTON			ALT. DRYOPTERIDACEAE	
DRAR3	D. ARGUTA	(KAULF.)WATT			1*****	
DRAT	D. ATROPALUSTRIS	SMALL		NPF	*7*90***	
DRAU5	D.X AUSTRALIS	(WHERRY)SMALL	*B*2*****		123*****	
DRBE	D.X BENEDICTII	WHERRY			*23*****	
DRBO2	D.X BOOTII	(TUCKERMAN)UNDERW.			1*****	
DRBU	D.X BURGESSII	D. BOIVIN	FBG2C*****	NPF	123*****WEM	
DRCA3	D. CAMPYLOPTERA	(KUNZE)E.H. CLARKSON		PF	1*****E	
DRCE	D. CELSA	(W.PALMER)SMALL	*B*2*****		123*****	
DRCI2	D. CINNAMOMEA	(CAV.)C. CHR.	F*2C*****		12*****	
DRCL	D. CLINTONIANA	(D.C.EAT.)P.DOWELL			*2*****	
DRCR4	D. CRISTATA	(L.)GRAY	*EG2*M*****	NPF	123*****E	
DRDI2	D. DILATATA	(HOFFM.)GRAY	FBG2C*****	NPF	123456*+9*****WPEM	
DRDO2	D.X DOWELLII	(FARW.)WHERRY			*2*****A	
DREX2	D. EXPANSA	(K.PRESL)FRASER-JENKINS & JERRY		NPF	*89*A*	
DRFI2	D. FILLIX-MAS	(L.)SCHOTT	FBG***SY*RTGZ*U90QA**	NPF	1*34*67890A**WEM	
DRFR	D. FRAGRANS	(L.)SCHOTT	FBG*****	NPF	1*3*****A**WPEM	
DRGO	D. GOLDIANA	(HOOK.)GRAY	FBG2C*M*****	NPF	123*****EM	
DRIN5	D. INTERMEDIA	(WILLD.)GRAY	*2C*****		123*****	
DRLE2	D.X LEEDSII	WHERRY			*2*****	
DRLU	D. LUDOVICIANA	(KUNZE)SMALL	*2C*****	T*****	NPG	*2*****
DRMA4	D. MARGINALIS	(L.)GRAY	FBG2C*M*****	NPF	123*56*****WEM	
DRNE2	D.X NEOWHERRYI	W.H.WAGNER			13*****	
DRPA4	D. PATULA	(SWARTZ)UNDERW.			*2*****	
DRPAR	ROSSII	C. CHR.	*2*****	Z*****	NPF	*7*****
DRPI2	D.X PITTSFORDENSIS	SLOS.	*2*****		*2*****	
DRSE2	D.X SEPARABILIS	SMALL	*2*****		*2*****	
DRSL	D.X SLOSSONIAE	(HAHNE)WHERRY			1*****	
DRSP4	D. SPINULOSA	(O.F.MUELL.)WATT	F*2C*****		12345*****	
DRTR	D.X TRIPLOIDEA	WHERRY		NPF	13*****	
DRUL	D.X ULIGINOSA	DRUCE			1*****	
GRAMM	GRAMMITIS	SWARTZ			POLYPODIACEAE	8
GRNI	G. NIMBATA	(JENM.)PROCTOR	*C*****	IPF	ALT. GRAMMATIDACEAE	
GYMNO	GYMNOCARPIUM	E. NEWMAN			POLYPODIACEAE	8
GYDR	G. DRYOPTERIS	(L.)E. NEWMAN	*EG***SY*R**Z***9**A**	NPF	1*345*789*A**WPEM	
GYHE	G.X HETEROSPORUM	W.H.WAGNER			13*****A**	
GYRO	G. ROBERTIANUM	(HOFFM.)E. NEWMAN	*BG*****	NPF	13*****A**WPEM	
HYPOL	HYPOLEPIS	BERNH.			POLYPODIACEAE	8
HYRE2	H. REPENS	(L.)K.PRESL	*2L*****	E* NPF	ALT. DENNSTAEDIACEAE	
LOMAR	LOMARIOPSIS	FEE			POLYPODIACEAE	8
LOKU	L. KUNZEANA	(K.PRESL)HOLTUM	*L*****	NPF	ALT. LOMARICPSIDACEAE	
LOTE3	L. TENUIFOLIA	CHRIST		IPF	*2*****C	
MACRO3	MACROTHELYPTERIS	(H. ITO)CHING			POLYPODIACEAE	8
MAT03	M. TORRESIANA	(GAUD.)CHING			ALT. THELYPTERIDACEAE	
MATTE	MATTEUCCIA	TODARO			POLYPODIACEAE	8
MAST	M. STRUTHIOPTERIS	(L.)TODARO	*BG***MS*****	9**A** PF	ALT. ASPIDIACEAE	
MASTP	M. PENNSYLVANICA	(WILLD.)MORTON	*EG***M*****	9**A** NPF	1*34*****A**WPEM	
MICRO9	MICROGRAMMA	K.PRESL			POLYPODIACEAE	8
MIHE2	M. HETEROPHYLLA	(L.)WHERRY	*L*****	NPF	*2*****C	
NEPFR	NEPHROLEPIS	SCHOTT			POLYPODIACEAE	8
NEAV	N.X AVERYI	NAUMAN			ALT. OLEANDRACEAE	
NEBI	N. BISERRATA	(SWARTZ)SCHOTT	*2L*****	NPF	*2*****	
NECO3	N. CORDIFOLIA	(L.)K.PRESL	*2L*****	E* PF	*2*****C	
NEEX	N. EXALTATA	(L.)SCHOTT	*2L*****	T*****	IPF	*2*****HC
NEMU	N. MULTIFLORA	(ROXB.)JARRETT EX MORTON		N*	*2*****	
NEPE2	N. PECTINATA	SCHOTT			*2*****	
NEURO	NEURODIUM	FEE MUT. J. SMITH			POLYPODIACEAE	8
NELA	N. LANCEOLATUM	(L.)FEE		N*	*2*****C	

UNITED STATES AND CANADA

NOTHOLAENA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NOTHO	NOTHOLAENA	R. BR.			POLYPODIACEAE	8
NOAL	N. ALIENA	MAXON	*****T*****	NFF	ALT. SINCPTERIDACEAE	*****6*****
NOAS	N. ASCHENBORNIANA	KLOTZSCH	*****T+Z*****	NFF	*****67*****	
NOAU	N. AUREA	(POIR.) DESV.	*****T+Z*****	NFF	*****67*****	
NOCA	N. CALIFORNICA	D.C. EAT.	*****Z+U*****	NFF	*****7+0*****	
NOCA2	N. CANDIDA	(M. MARTENS & GALEOTTI) HOOK.	*****T*****		*****6*****	
NOCAC	N. COPELANDII	(C.C. HALL) R. TRYON	*****T*****	NFF	*****6*****	
NOCO2	N. COCHISENSIS	GOODD.	*****T*****	NFF	*****678+0*****	
NODE	N. DEALBATA	(PURSH) KUNZE	F*****T6*****	NFF	+23+56*****	
NOFE	N. FENDLERI	KUNZE	F*****Y+R*****U*****	NFF	*****4+789*****	
NOGR	N. GRAYI	DAVENP.	*****T+Z*****	NFF	*****67*****	
NOGR2	N. GREGGII	(METTEN. EX KUHN) MAXON *	*****T*****	NFF	*****6*****	
NOIN2	N. X. INTEGERRIMA	(HOOK.) HEVLY	*****T*****		*****678*****	
NOJO	N. JONESII	MAXON	*****+U+Q*****	NFF	*****78+0*****	
NOLE	N. LEMMONII	D.C. EAT.	*****Z*****	NFF	*****7*****	
NOL12	N. LIMITANA	MAXON	*****T+U*****	NFF	*****678*****	
NOLIM	N. MEXICANA	(MAXON) BROWN	*****T+Z*****	NFF	*****67*****	
NONE	N. NEGLECTA	MAXON	*****T+Z*****	NFF	*****67*****	
NONE2	N. NEWBERRYI	D.C. EAT.	*****+U+Q*****	NFF	*****6*****	
NOFA2	N. PARRYI	D.C. EAT.	*****+U+Q*****	NFF	*****67+0*****	
NOPA3	N. PARVIFOLIA	R. TRYON	*****T*****	NFF	*****67*****	
NOSC	N. SCHAFFNERI	(FOURN.) UNDERW. EX DAVENP.	*****T*****	NFF	*****6*****	
NOSCN	N. NEALLEYI	(SEATON EX COULT.) WEATHERBY	*****T*****	NFF	*****6*****	
NO51	N. SINUATA	(LAG. EX SWARTZ) KAULF. *	*****T6Z*****	NFF	*****67+0*****	
NOST	N. STANDLEYI	MAXON	*****T6Z*****	NFF	*****5678*****	
ONCCL	ONCCLEA	L.			POLYPODIACEAE	8
ONSE	O. SENSIBILIS	L.	FEG2C*MS*RT6*****	NFF	ALT. ASPIDIACEAE	123456+*****FEM
PELLA	PELLAEA	LINK			POLYPODIACEAE	8
PEAN2	P. ANDROMEDIIFOLIA	(KAULF.) FEE	*****+U+Q*****	NFF	*****6*****	
PEAT2	P. ATROPURPUREA	(L.) LINK	FBG2C*MS*T6Z*****	NFF	1234567+9*****E	
PEBR3	P. BRACHYPTERA	(T. MOORE) BAKER	*****+U+Q*****	NFF	*****6*****	
PEBR4	P. BREWERI	D.C. EAT.	*****Y*****+U+Q*****	NFF	*****890*****	
PEBR5	P. BRIDGESII	HOOK.	*****+90*****	NFF	*****90*****	
PECC11	P. CORDIFOLIA	(SESSE & MCCINO) A. R. SMITH	*****+U+Q*****	NFF	*****6*****	
PEGL	P. GLABELLA	METTEN. EX KUHN *	F+G2*MS*Y*T+Z*****	NFF	123456+89*****E	
PEIN	P. INTERMEDIA	METTEN. EX KUHN *	*****T+Z*****	NFF	*****67*****	
PEMU	P. MUCRONATA	(D.C. EAT.) D.C. EAT.	*****+U+Q*****	NFF	*****8+0*****	
PEMUC	P. CALIFORNICA	(J.G. LEMMON) MUNZ & I. JOHNST.	*****+U+Q*****	NFF	*****6*****	
PECC	P. OCCIDENTALIS	(E. NELS.) RYDB.	*****Y*****	NFF	*****4*****9*****	
PECV	P. OVATA	(DESV.) WEATHERBY	*****T*****	NFF	*****67*****	
PESU3	P. SUKSDORFIANA	BUTTERS	*****+U*****	NFF	*****789*****	
PETE2	P. TERNIFOLIA	(CAV.) LINK	*****T6Z*****	NFF	*****6*****H*****	
PETR3	P. TRUNCATA	GOODD.	*****F*****	NFF	*****678+0*****	
PEWR	P. X. WRIGHTIANA	HOOK.	*****C*****Z*****	NFF	+2*****67*****	
PHLEB	PHLEBODIUM	(R. BR.) J. SMITH			POLYPODIACEAE	8
PHAU6	P. AUREUM	(L.) J. SMITH	..2+L*****	NFF	+2*****HC	
PHYLL2	PHYLLITIS	J. HILL			POLYPODIACEAE	8
PHSC	P. SCOLOPENDRIUM	(L.) NEWMAN	FBG2*****	NFF	ALT. ASPLENACEAE	12*****E
PHSCA	P. AMERICANUM	FERNALD	FBG*****	NFF	12*****E	
PITYR	PITYROGRAMMA	LINK			POLYPODIACEAE	8
PICA4	P. CALOMELANOS	(L.) LINK	..2*****E*****	NFF	*E*****HC	
PIPA5	P. FALLIDA	(WEATHERBY) K. S. ALT & V. GRANT	*****+U+Q*****	NFF	*****6*****	
PITR	P. TRIANGULARIS	(KAULF.) MAXON	*****Z+U+Q*****	NFF	*****7890*****	
PITRM	P. MAXONII	WEATHERBY	*****Z+U+Q*****	NFF	*****7+0*****	
PITR2	P. TRIFOLIATA	(L.) TRYON	*****+U+Q*****	NFF	+2*****C	
PIVI3	P. VISCOSA	(D.C. EAT.) MAXON	*****+U+Q*****	NFF	*****C*****	
PLEOP	PLEOPELTIS	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
PLER2	P. ERYTHROLEPIS	(WEATHERBY) P. ICH. SERM.	*****	NFF	*****6*****	
PLRE3	P. REVOLUTA	(WILLD. EX SPRENG.) A. R. SMITH	*****	NFF	1*****C	
POLYP	POLYPODIUM	L.			POLYPODIACEAE	8
POAM7	P. AMORPHUM	SUKSD.	*****	NFF	*****9*****	
POCA12	P. CALIFORNICUM	KAULF.	*****+U+Q*****	NFF	*****6*****	
POCA18	P. CAMBRICUM	L.	*****	NFF	*****6*****	
PODI3	P. DISPERSUM	A. M. EVANS	..L*****	NFF	+2*****	
POGL8	P. GLYCYRRHIZA	D.C. EAT.	*****S+R*****+U+Q*****	NFF	*****4*****7890*****	
POHE3	P. HESPERIUM	MAXON	*****S+R*****+U+Q*****	NFF	*****4*****7890*****	
POPL2	P. PLUMULA	HUMB. & BONPL. EX WILLD. *	..2+L*****	NFF	+2*****C	
POP06	P. POLYPODIOIDES	(L.) WATT	FEG*CL*MS*T6*****	NFF	*****C	
POP0M	P. MICHAXIANUM	WEATHERBY	FEG*MS*Y*T6*****	NFF	123+56*****	
POFT	P. PTILODON	KUNZE	..L*****	NFF	*****C	
POPTC	P. CAESPITOSUM	(JENM.) A. M. EVANS	..L*****	NFF	+2*****	
POSC7	P. SCOLOPENDRIA	N. L. BURM.	*****	NFF	+2*****H*****	
POSC4	P. SCOLIERI	HOOK. & GREV.	*****+90QA*****	NFF	*****90*****	
POTH	P. THYSSANOLEPIS	A. BRAUN EX KLOTZSCH *	*****T+Z*****	NFF	*****67*****	
POTR8	P. TRISERIALE	SWARTZ	*****+U+Q*****	NFF	*E*****C	
POVI7	P. VIRGINIANUM	L.	F*2C*MS*Y*T6*****	NFF	1234*****A*****NFFEM	
POLYS	POLYSTICHUM	ROTH			POLYPODIACEAE	8
POAC4	P. ACROSTICHOIDES	(MICHX.) SCHOTT *	FEG2C*MS*Y*T6*****	NFF	ALT. DRYOPTERIDACEAE	123+56*****EM
POAL6	P. ALEUTICUM	C. CHR.	*****+A*****	NFF	*****A*****	
POAN2	P. X. ANDERSONII	M. HOPK.	*****+9*****	NFF	*****9+A*****	
POBR4	P. BRAUNII	(SPENNER) FEE	FEG*****+A*****	NFF	1+3*****WEM	
POCA13	P. X. CALIFORNICUM	(D.C. EAT.) DIELS	*****+90*****	NFF	*****90*****	
PODU2	P. DUDLEYI	MAXON	*****+U+Q*****	NFF	*****6*****	
POIM	P. IMBRICANS	(D.C. EAT.) D. H. WAGNER	*****+U+Q*****	NFF	*****90*****	



POLYSTICHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
POIMC	S CURTUM	(EWAN)D.H. WAGNER		N*		0***
POKR	F.X KRUCKBERGII	W.H. WAGNER		+90***	NFF	890***
POLE5	P. LEMMONII	UNDERW.				90***
POL04	P. LONCHITIS	(L.)ROTH *		FBG****Y*R**Z**U90*A**	NPF	**34**7890A**NWEMG
POM15	P. MICROCHLAMYS	(CHRIST)KODAMA				****A**
POMU	P. MUNIUM	(KAULF.)K.PRESL		*****S*****90QA**	NPF	****4****90A**
POSC5	P.X SCOPULINUM	(D.C.EAT.)MAXON		*B*****Y**Z**U90Q**	NPF	****7890**WE
POSE5	P.X SETIGERUM	(K.PRESL)K.PRESL		*****T**Z**U90Q**	NPF	*****9A**
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PTERI	PTERIDIUM	GLED. EX SCOP.			POLYPODIACEAE	8
					ALT. PTERIDACEAE	
PTA0	F. AQUILINUM	(L.) KUHN		FBG*CLMS*RT6Z**U90QA*	PF	
PTAGC	CAUDATUM	(L.) SADEB.		*****L*****T*****	PF	*2*****C
PTAQL	LATIUSCULUM	(DESV.)UNDERW. EX A.HELLER *		FBG*C*M*****T*****	NPF	1234*6*89****WPEM
PTAQP	PSEUDOCAUDATUM	(CLUTE)A.HELLER		FBG*C*M*****T*****	NPF	123*5*****C
PTAQP2	PUBESCENS	UNDERW.		FBG*****T*Z**U90Q**	NPF	**34*67890A**
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PTERI2	PTERIS	L.			POLYPODIACEAE	8
					ALT. PTERIDACEAE	
PTBA	P. BAHAMENSIS	(J. AGARDH)FEE *		*****L*****T*****	IPF	*2*****H*
PTCR2	P. CRETICA	L.		*****L*****T*****	IPF	*2*****H*
PTCRA	ALBOLINEATA	HOOK.		*****L*****T*****	IPF	*2*****H*
PTEN	P. ENSIFORMIS	N.L. BURM.		*****L*****T*****	IPF	*2*****H*
PTENV	VICTORIAE	HORT.		*****L*****T*****	IPF	*2*****H*
PTLO	P. LONGIFOLIA	L.		*****L*****T*****	IPF	*2*****H*
PTMU	P. MULTIFIDA	POIR.		*****L*****T*****	IPF	*2*****H*
PTTR2	P. TRIPARTITA	(SWARTZ)K.PRESL		*****L*****T*****	IPF	*2*****H*
PTVI	P. VITTATA	L.		*****L*****T*****	IPF	*2*****H*
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SPHEN3	SPHENOMERIS	MAXON			POLYPODIACEAE	8
					ALT. LINDSAEACEAE	
SPCL2	S. CLAVATA	(L.)MAXON		***2*L*****T*****	NPF	*2*****C
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TECTA	TECTARIA	CAV.			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
TEAM	T.X AMESIANA	A.A. EAT.		***2*L*****T*****	NPF	*2*****C
TECO3	T. CORIANDRIFOLIA	(SWARTZ)UNDERW.		***2*L*****T*****	NPF	*2*****C
TEHE	T. HERACLEIFOLIA	(WILLD.)UNDERW.		***2*L*****T*****	NPF	*2*****C
TEIN	T. INCISA	CAV.		***2*L*****T*****	NPF	*2*****C
TELO	T. LOBATA	(POIR.)MORTON		***2*L*****T*****	NPF	*2*****C
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THELY2	THELYPTERIS	SCHMIDEL *			POLYPODIACEAE	8
					ALT. THELYPTERIDACEAE	
THAU	T. AUGESCENS	(LINK)MUNZ & I. JOHNST.		***2*L*****T*****	NPF	*2*****C
THDE4	T. DENTATA	(FORSSK.)E. ST. JOHN		***2*L*****T*****	NPF	*2*****C
THHE	T. HEXAGONOPTERA	(MICHX.)WEATHERBY		***2*L*****T*****	NPF	*2*****C
THHI	T. HISPIDULA	(DEGENE)REED		***2*L*****T*****	NPF	*2*****C
THHIV	VERSCOLOR	(R. ST. JOHN)LELLINGER		***2*L*****T*****	NPF	*2*****C
THIN2	T. INTERRUPTA	(WILLD.)K. WATS.		***2*L*****T*****	NPF	*2*****C
THKU	T. KUNTHII	(DESV.)MORTON		***2*L*****T*****	NPF	*2*****C
THLI	T. LIMBOSPERMA	(ALL.)H.P. FUCHS		***2*L*****T*****	NPF	*2*****C
THNE	T. NEVADENSIS	(BAKER)CLUTE EX MORTON		***2*L*****T*****	NPF	*2*****C
THNO	T. NOVEBORACENSIS	(L.)NIEUW.		***2*L*****T*****	NPF	*2*****C
THCV	T. OVATA	R. ST. JOHN EX SMALL		***2*L*****T*****	NPF	*2*****C
THCVL	LINDHEIMERI	(C. CHR.)A.R. SMITH		***2*L*****T*****	NPF	*2*****C
THPA5	T. PATENS	(SWARTZ)SMALL		***2*L*****T*****	NPF	*2*****C
THPH	T. PHEGOPTERIS	(L.)SLOS.		***2*L*****T*****	NPF	*2*****C
THPI3	T. PILOSA	(M. MARTENS & GALEOTTI)L.C. CRAWFORD		***2*L*****T*****	NPF	*2*****C
THPU	T. PUBERULA	(BAKER)MORTON		***2*L*****T*****	NPF	*2*****C
THPUS	SONORENSIS	A.R. SMITH		***2*L*****T*****	NPF	*2*****C
THRE3	T. REPTANS	(J. F. Gmel.)MORTON		***2*L*****T*****	NPF	*2*****C
THRE4	T. RESINIFERA	(DESV.)PROCTOR		***2*L*****T*****	NPF	*2*****C
THRE5	T. RETICULATA	(L.)PROCTOR		***2*L*****T*****	NPF	*2*****C
THSC	T. SCLEROPHYLLA	(POEPP. EX SPRENG.)MORTON		***2*L*****T*****	NPF	*2*****C
THSE3	T. SERRATA	(CAV.)ALSTON		***2*L*****T*****	NPF	*2*****C
THS12	T. SIMULATA	(DAVENP.)NIEUW.		***2*L*****T*****	NPF	*2*****C
THTE5	T. TETRAGONA	(SWARTZ)SMALL		***2*L*****T*****	NPF	*2*****C
THTH	T. THELYPTERIDES	(MICHX.)J. HOLUB *		***2*L*****T*****	NPF	*2*****C
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VITTA	VITTARIA	J.E. SMITH			POLYPODIACEAE	8
					ALT. VITTARIAEAE	
VILI2	V. LINEATA	(L.)J.E. SMITH		***2*L*****T*****	NPF	*2*****C
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WOODS	WOODSIA	R. BR.			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
WOAB	W.X ABBEAE	BUTTERS		**G*****T*****	NPF	*3*****C
WOAL	W. ALPINA	(BOLTON)S.F. GRAY		FBG*****T*****	NPF	1*3*****A**NPEM
WOGL	W. GLABELLA	R. BR.		FBG*****T*****	NPF	1*****A**NPEM
WOCR	W.X GRACILIS	(G. LAWSON)BUTTERS		*BG*****T*****	NPF	1*3*****E
WOIL	W. ILVENSIS	(L.)R. BR.		FBG2C*****T*****	NPF	123*****A**NPEM
WOMA	W.X MAXONII	TRYON		*BG*****T*****	NPF	*3*****8**
WOME	W. MEXICANA	FEE		*****RT*Z**U*****	NPF	*****567*****
WOOB2	W. OBTUSA	(SPRENG.)TORR.		FBG2C*M*****T*****	NPF	123*56*****E
WOOR	W. OREGANA	D.C. EAT.		FEG*****SY*R*6Z**U90Q**	NPF	**34567890**NWPE
WOCRC	CATHCARTIANA	(B. ROB.)MORTON		*BG*****T*****	NPF	*****67*0**
WOPL	W. PLUMMERAE	J.G. LEMMON *		*****T*Z**U90Q**	NPF	*****67*0**
WOSC	W. SCOPULINA	D.C. EAT.		FEG2C*SY*R**Z**U90QA**	NPF	1234**7890A**
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WOODW	WOODWARDIA	J.E. SMITH			POLYPODIACEAE	8
					ALT. BLECHNAEAE	
WOAR	W. AREOLATA	(L.)T. MOORE		FBG*C*K*****6*****	NPF	123*4*6*****M
WOFI	W. FIMBRIATA	J.E. SMITH		*****Z**U90Q**	NPF	*****7890**
WOVI	W. VIRGINICA *	(L.)J.E. SMITH		FBG*CL*****T*****	NPF	123*4*6*****EM
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CERAT2	CERATOPTERIS	BRONGN.			CERATOPTERIDACEAE	9
					ALT. PARKERACEAE	
CEFT	C. PTERIDOIDES	(HOOK.)HIERON.		***2*L*****T*****	NAEF	*2*****C
CERI2	C. RICHARDII	BRONGN.		*****T*****	NAEF	*2*****C



CERATOPTERIS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
CETH2	C. THALICTROIDES	(L.)BRONGN.	.....T.....	NAEF	*2***6****HC	
DICRA2	DICRANOPTERIS	BERNH.			GLEICHENIACEAE	11
DIFL2	D. FLEXUOSA	(SCHRAD.)UNDERW.	..*2.....	E**	*E*****C	
ACTIN	ACTINOSTACHYS	WALLICH			SCHIZAEACEAE	12
ACGE2	A. GERMANII	FEE	..*2.....	**	*2*****	
ANEMI	ANEMIA	SWARTZ			SCHIZAEACEAE	12
ANAD	A. ADIANTIFOLIA	(L.)SWARTZ	..*2*L.....	E**NPF	*2*****C	
ANCI3	A. CICUTARIA	KUNZE	.....	N*	*2*****	
ANME	A. MEXICANA	KLOTZSCH	.....	NFF	*2***6****	
ANR4	A. PRIGTII	BAKER	.....	N*	*2*****	
LYGOD2	LYGIDIUM	SWARTZ			SCHIZAEACEAE	12
LYJA	L. JAPONICUM	(THUNB.)SWARTZ	..*2CL.....	T.....IPV	*2***6****H*	
LYM1	L. MICROPHYLLUM	(CAY.)R.BR.	.....	**	*2*****	
LYPA3	L. PALMATUM	(BERNH.)SWARTZ	FBG2C.....	NPF	12*****	
SCHIZ2	SCHIZAEA	J.E.SMITH			SCHIZAEACEAE	12
SCPU2	S. PUSILLA	PURSH	FEG.....	NPF	1*****M	
OSMUN	OSMUNDA	L.			OSMUNDACEAE	13
OSCI	O. CINNAMOMEA	L.	FBG2C*M.....	T6.....E**NPEF	123**67****CEM	
OSCL2	O. CLAYTONIANA	L.	FEG2C*M.....	T6.....E**NPF	123****PEM	
OSRE	O. REGALIS	L.	FBG2CLM.....	T6.....E**PF		
OSRES	O. SPECTABILIS	(WILLD.)GRAY	FBG*CLM.....	T6.....E**NPEF	123*56****EM	
OSRU	O. X RUGGII	TRYON	F.....	**	1*3*****	
AZCLL	AZOLLA	LAM.			SALVINIACEAE	14
AZCA	A. CAROLINIANA	WILLD.			ALT. AZOLLACEAE	
AZFI	A. FILICULOIDES	LAM.	FBG2CLM.....	T6**U**E**NA/F	123**6*8**A*C	
AZME	A. MEXICANA	SCHLECHT. & CHAM. EX K. PRESL *	F.....	**Z**90Q**N/P/F	1*3**7*90**H*	
			*BG**M**T*Z**90**	N/P/F	*23*56789C**	
SALVI2	SALVINIA	SEGUIER			SALVINIACEAE	14
SAAU	S. AURICULATA	AUBL.	..*2.....	**	*2*****C	
SAMI7	S. MINIMA	BAKER	.....	**	*2*****	
MARSI	MARSILEA	L.			MARSILEACEAE	15
MAMA9	M. MACROPODA	ENGELM. EX A. BRAUN *	.....	T.....NPEF	*2***6****	
MAME3	M. MEXICANA	A. BRAUN	.....	T.....NEF	*2***6****	
MAQU	M. QUADRIFOLIA	L.	FEG**M.....	T6.....E**NPEF	1*3*5*****E	
MATE7	M. TENUIFOLIA	ENGELM. EX A. BRAUN *	.....	T6.....NPEF	*2***6****	
MALN2	M. UNCINATA	A. BRAUN	..*2.....	T.....NPEF	*2***6****	
MAVE2	M. VESTITA	HOOK. & GREV.	..*2***SY**Z**U90Q**	NPEF	*23456789Q**	
PILUL	FILULARIA	L.			MARSILEACEAE	15
PIAM	P. AMERICANA	A. BRAUN	..*2**M**T6***90Q**	NPEF	*2**56*89Q**	
BOTRY	BOTRYCHIUM	SWARTZ			OPHIOGLOSSACEAE	17
BOAL	B. X ALABAMENSE	MAXON	..*2C.....	NPF	*2***6****	
BOBI	B. BITERNATUM	(SAVIGNY)UNDERW. *	..*2C.....	NPF	123**6****	
BOBO	B. BOREALE	MILDE	.....	R**U9**A**NPF	*2***89**A**NwG	
BODI2	B. DISSECTUM	SPRENG.	FBG2C*M.....	T6.....E**NPF	123*56****EM	
BODU	B. DUSENII	(CHRIST)ALSTON	.....	N*	*2***7****	
BOLA	B. LANCEOLATUM	(S.G.GMEL.)RUPR. *	FEG.....	Y**R**Z**U9**A**NPF	1**789**A**NwPEM	
BQLAA	B. LUNARIA	(PEASE & A.H. MOORE)R.T. CLAUSEN	.....	N*	1*3*****	
BOLU	B. LUNARIUM	(L.)SWARTZ	FEG.....	Y**R**Z**U90QA**NPF	1*34**7890A**NwPEM	
BOLU2	B. LUNARIOIDES	(MICHX.)SWARTZ	..*2C.....	**	*2*****	
BQMA2	B. MATRICARIIFOLIUM	A. BRAUN	FBG.....	R**U9**A**NPF	1*34***89**wPEM	
BQMAH	B. S HESPERIUM	MAXON & R.T. CLAUSEN *	.....	**	*2*****	
BOMI	B. MINGANENSE	VICTORIN	.....	NPF	1*3***90A**	
BOPU	B. MULTIFIDUM	(J.F.GMEL.)RUPR.	FEG.....	SY**Z**90**A**NPF	1*34**7*90A**NwPEM	
BOCN	B. ONEIDENSE	(B.D.GILB.)HOUSE	**G*C.....	NPF	123****EM	
BOPU2	B. PUMICOLA	COVILLE	.....	C**N*	*2*****0**	
BOS1	B. SIMPLEX	E.HITCHC.	FBG**SY**R**U90Q**	NPF	1*34**7890**wPEM	
BOTE3	B. TERNATUM	(THUNB.)SWARTZ	.....	**	*2*****	
BOVI	B. VIRGINIANUM	(L.)SWARTZ	FEG*C**SY**RT6Z**9**A**	NPF	123456E89**A**NwPEM	
CHEIR2	CHEIROGLOSSA	K.PRESL			OPHIOGLOSSACEAE	17
CHPA14	C. PALMATA	(L.)K.PRESL	..*2.....	E**	*2*****	
OPPIO	OPHIOGLOSSUM	L.			OPHIOGLOSSACEAE	17
OPCR	O. CROTALOPHOROIDES	WALTER	..*2C.....	T6.....NPF	*2***6****	
OPEN	O. ENGELMANNII	PRANTL	FBG2C*M.....	T6Z.....NPF	123*567****	
OPLU	O. LUSITANICUM	L.	.....	**	*2*****	
OPLUC	O. S CALIFORNICUM	(PRANTL)R.T. CLAUSEN	.....	N*	*2*****0**	
OPNU	O. NUDICAULE	L.F.	..*2C.....	T.....E**PF	*2***6****	
OPNUT	O. TENERUM	(METTEN. EX PRANTL)R.T. CLAUSEN *	.....	T.....NPF	*2***6****	
OPPE2	O. PETIOLATUM	HOOK.	..*2C.....	T.....NPF	*2***6****H*	
OPVU	O. VULGATUM	L.	FBG2C*M.....	T6Z**90**A**PF		
OPVUP	O. PSEUDOPODUM	(BLAKE)FARW.	F.....	**	1*3456**90A**EM	
OPVUP2	O. PYCNOSTICHUM	FERNALD	F**C**M.....	**	123****EM	
ZAPIA	ZAPIA	L.			CYCADACEAE	18
ZAPU	Z. PUMILA	L.	.....	L.....NSH	ALT. ZAPIACEAE	
TAXUS	TAXUS	L.			TAXACEAE	22
TABR2	T. BREVIFOLIA	NUTT.	.....	90**A**NI	*2***90A**w	
TACA7	T. CANADENSIS	MARSHALL	FBG.....	**NS	1*3****FEM	
TAF1	T. FLORIDANA	CHAMP.	*B*2.....	NT	*2*****	

TORREYA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TORRE	TORREYA	ARN.			TAXACEAE	22
TOCA	T. CALIFORNICA	TORR.	*****0****	NT	*****0****	
TOTA	T. TAXIFOLIA	ARN.	*****0****	NT	*2*****	
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ABIES	ABIES	MILL.			PINACEAE	23
ABAM	A. AMABILIS	(DOUGL. EX LOUDON)DOUGL. EX J.FORBES *	*****90*A**	NT	*****90A**	
ABEA	A. BALSAMEA	(L.)MILL.	FBG2*****U****	NT	123*****NWPEM	
ABBR	A. BRACTEATA	(D.DON)D.DON EX POIT. *	*****0****	NT	*****0****	
ABCO	A. CONCOLOR	(GORDON & GLENN DINN.)LINDL. EX HILDEBR. *	*****Y*R**ZN+U90**	NT	*****7890**	
ABCOL	LOWIANA	(GORDON)J.G.LEMMON	*****0****	NT	*****890**	
ABFR	A. FRASERI	(PURSH)POIR.	FBG2C*****U****	NT	12*****	
ABGR	A. GRANDIS	(DOUGL. EX D.DON)LINDL. *	*****+U90****	NT	*****90****	
ABLA	A. LASIOCARPA	(HOOK.)NUTT.	*****Y*R**ZN+U9**A**	NT	*****7890A**NW	
ABLAA	ARIZONICA	(MERRIAM)J.G.LEMMON	*****Z**N****	NT	*****78****	
ABMA	A. MAGNIFICA	A.MURRAY	*****0****	NT	*****0****	
ABPR	A. PROCERA	REHD.	*****90****	NT	*****90****	
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CALLI7	CALLITRIS	VENTENAT			PINACEAE	23
CA CO2	C. COLUMELLARIS	F.MUELL.	*****0****	NT	ALT. CUPRESSACEAE	
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CHAMA4	CHAMAECYPARIS	SPACH			PINACEAE	23
CHLA	C. LAWSONIANA	(A.MURRAY)PARLAT.	*****U+0****	NT	ALT. CUPRESSACEAE	
CHNO	C. NOOTKATENSIS	(D.DON)SPACH	*****90*A**	NT	*****90A**	
CHTH2	C. THYOIDES	(L.)B.S.P.	FBG2C*****0****	NT	12*****	
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CUPRE	CUPRESSUS	L.			PINACEAE	23
CUAR	C. ARIZONICA	GREENE	*****T*ZN+U****E*	NT	ALT. CUPRESSACEAE	
CUARG	GLABRA	(SUDW.)LITTLE	*****N****	NT	*****67****	
CUARN	NEVADENSIS	(ABRAMS)LITTLE *	*****N****	NT	*****7****	
CUARS	STEPHENSONII	(C.B.WOLF)LITTLE	*****N****	NT	*****0****	
CUBA	C. BAKERI	JEPS.	*****0****	NT	*****0****	
CUGO	C. GOVENIANA	G.GORDON	*****0****	NT	*****0****	
CUGOA	ABRAMSIANA	(C.B.WOLF)LITTLE	*****N****	NT	*****0****	
CUGOP	PIGMAEA	J.G.LEMMON *	*****N****	NT	*****0****	
CUGU	C. GUADALUPENSIS	S.WATS.	*****T****	NT	*****0****	
CUGUF	FORBESII	(JEPS.)LITTLE	*****N****	NT	*****0****	
CUMA	C. MACNABIANA	A.MURRAY	*****0****	NT	*****0****	
CUMA2	C. MACROCARPA	HARTW.	*****0**E*	NT	*****0****	
CUPI	C. PIGMAEA	(J.G.LEMMON)SARG. *	*****0****	NT	*****0****	
CUSA3	C. SARGENTII	JEPS.	*****0****	NT	*****0****	
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JUNIP	JUNIPERUS	L.			PINACEAE	23
JUAS	J. ASHEI	J.BUCHHOLZ *	FB****Y****T6*****	NST	ALT. CUPRESSACEAE	
JUCA7	J. CALIFORNICA	CARRIERE	*****N**+0Q****	NT	*23*67****	
JUCO6	J. COMMUNIS	L.	FBG2C**SY*R**ZN+U90*A**	NS	*****7****	
JUDE2	J. DEPPEANA	STEUD.	*****T*ZN****	NTS	*3*67****	
JUER	J. ERYTHROCARPA	CORY	*****N****	NT	*****0****	
JUFA2	J.X FASSETTII	B.BOIVIN	*****N****	NT	*****0****	
JUFL	J. FLACCIDA	SCHLECHT.	*****T****	NT	*****6****	
JUH02	J. HORIZONTALIS	MOENCH	FBG****SY****U9**A**	NS	1*345**9*A**NWPEM	
JUMO	J. MONOSPERMA	(ENGELM.)SARG.	*****RT6ZN****	NST	*****678****	
JUCC	J. OCCIDENTALIS	HOOK.	*****+90****	NT	*****890****	
JUOS	J. OSTEOSPERMA	(TORR.)LITTLE	*****Y**+ZN+U90****	NT	*****7890**	
JUPI	J. PINCHOTII	SUDW.	*****T6****	NST	*****67****	
JUSC2	J. SCOPULORUM	SARG.	*****SY*RT6ZN+U9****	NTS	***456789****	
JUSI	J. SILICICOLA	(SMALL)L.H.BAILEY	*****CL****T****	NT	*2**6****	
JUVI	J. VIRGINIANA	L.	FBG*C*PS**T6**+U****	NT	123456*8****	
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LARIX	LARIX	MILL.			PINACEAE	23
LADE2	L. DECIDUA	MILL.	FB*****U****	IT	1*3*****	
LALA	L. LARICINA	(DU ROI)K.KOCH	FBG*****A**	NT	1*3*****A**NWPEM	
LALY	L. LYALLII	PARLAT.	*****9****	NT	*****9****	
LAOC	L. OCCIDENTALIS	NUTT.	*****+U9****	NT	*****9****	
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LIBOC	LIBOCEDRUS	ENDL.			PINACEAE	23
LIDE	L. DECURRENS	TORR.	*****U+0****	NT	ALT. CUPRESSACEAE	
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PICEA	PICEA	A.DIETR.			PINACEAE	23
PIAB	P. ABIES	(L.)KARST.	FB*****+U****	IT	1*****	
PIBR	P. BREWERANA	S.WATS.	*****0****	NT	*****0****	
PIEN	P. ENGELMANNII	PARRY EX ENGELM. *	*****Y*R**ZN+U90****	NT	*****7890**	
PIGL	P. GLAUCA	(MOENCH)VOSS	FBG****SY****U9**A**	NT	1*34****9*A**NWPEM	
PILU	P.X LUTZII	LITTLE	*****+A**	NT	*****A**	
PIMA	P. MARIANA	(MILL.)B.S.P.	FBG2C*****U****	NT	123*****A**NWPEM	
PIPU	P. PUNGENS	ENGELM.	*****Y*R**ZN+U9****	NT	*****789****	
PIRU	P. RUBENS	SARG.	FBG2C*****0****	NT	12*****EM	
PISI	P. SITCHENSIS	(BONG.)CARRIERE	*****U90*A**	NT	*****90A**NW	
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PINUS	PINUS	L.			PINACEAE	23
PIAL	P. ALBICAULIS	ENGELM.	*****Y****+90****	NT	*****890****	
PIAR	P. ARISTATA	ENGELM.	*****R**ZN+U+0****	NT	*****78+0****	
PIARL	LONGAEVA	(D.K.BAILEY)LITTLE	*****N****	NT	*****6+0****	
PIAT	P. ATTENUATA	J.G.LEMMON	*****0Q****	NT	*****0****	
PIAT2	P.X ATTENURADIATA	STOCKW. & RIGHTER	*****0****	NT	*****0****	
PIBA	P. BALFOURIANA	GREV. & BALF.	*****+0****	NT	*****0****	
PIBA2	P. BANKSIANA	LAMB.	FBG*****+U****	NT	1*3*****NWPEM	
PICE	P. CEMBROIDES	ZUCCAR.	*****T*ZN****E*	NT	*****67****	
PICL	P. CLAUSA	(CHAPM. EX ENGELM.)VASEY EX SARG.	***2*L****	NT	*2*****	
PICO	P. CONTORTA	DOUGL. EX LOUDON *	*****SY*R**+U90*A**	NT	***4****890A**	
PICOB	BOLANDERI	(PARLAT.)VASEY	*****0****	NT	*****0****	
PICOL	LATIFOLIA	ENGELM. EX S.WATS. *	*****R****+9****	NT	*****890A**NW	
PICOM	MURRAYANA	(BALF.)ENGELM.	*****+9****	NT	*****890****	
PICO3	P. COULTERI	D.DON *	*****0Q****	NT	*****0****	

PINUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PIEC2	<i>P. ECHINATA</i>	MILL.	FEG2C****T6*****E	NT	123**6*****	
PIED	<i>P. EDULIS</i>	ENGELM.	*****Y*RT6ZN*U+0Q**	NT	****5c7890**	
PIEL	<i>P. ELLIOTTII</i>	ENGELM.	****CL*****T*****	NT	*2**1*****	
PIELD	<i>P. DENSA</i>	LITTLE & K., DORMAN	****L*****T*****	NT	*2*****	
PIEN2	<i>P. ENGELMANNII</i>	CARRIERE	*****SY*R**2N*U90Q**	NT	****45*7890**	
PIFL2	<i>P. FLEXILIS</i>	E. JAMES	****2C*****U**	NT	*2*****	
PIGL2	<i>P. GLABRA</i>	ALTER	*****GREV. & HALF.	NT	*****890**	
PIJE	<i>P. JEFFREYI</i>	GREV. & HALF.	*****DOUGL.	NT	*****90**	
PILA	<i>P. LAMBERTIANA</i>	DOUGL.	*****SCHLECHT. & CHAM.	T	*****7*****	
PILE	<i>P. LEIOPHYLLA</i>	(ENGELM.) G. R. SHA.	*****Z**N*****	NT	*****7890**	
PILEC	<i>P. CHIHUAHUANA</i>	(ENGELM.) G. R. SHA.	*****TORR. & FREM.	NT	*****890**	
PIMO	<i>P. MONOPHYLLA</i>	(ENGELM.) G. R. SHA.	*****DOUGL. EX D. DON *	NT	*****90**	
PIM03	<i>P. MONTICOLA</i>	DOUGL. EX D. DON *	*****D. DON	NT	*****0**	
PIMU	<i>P. MURICATA</i>	D. DON	*****RIGHTER & STOCK*	T	*****	
PIMU2	<i>P. X MURRAYBANKSIANA</i>	RIGHTER & STOCK*	*****ARNOLD	IT	1*3*****	
PINI	<i>P. NIGRA</i>	ARNOLD	***2CL*****T*****E	NT	12**6*****	
PIPA2	<i>P. PALUSTRIS</i>	MILL.	*****SY*RT6ZN*U90Q**	NT	****45c7890**	
PIFO	<i>P. PONDEROSA</i>	DOUGL. EX P. & C. LAWSON *	*****T*2*****	NT	*****7*****	
PIFOA	<i>P. ARIZONICA</i>	(ENGELM.) G. R. SHA.	*****R*62*****	NT	*****67*****	
PIPOS	<i>P. SCOPULORUM</i>	ENGELM.	*****LAMB.	NT	12*****	
PIPU5	<i>P. PUNGENS</i>	LAMB.	*****PARLAT. EX SUD*	NT	*****0**	
PIQU	<i>P. QUADRIFOLIA</i>	PARLAT. EX SUD*	*****D. DON	NT	*****0**	
PIPA2	<i>P. RADIATA</i>	D. DON	*****MASON	NT	*****0**	
PIRE2	<i>P. REMORATA</i>	MASON	*****SOLAND. IN AIT. *	NT	*****0**	
PIRE	<i>P. RESINOSA</i>	SOLAND. IN AIT. *	FEG2C*****U**	NT	1*3*****FEM	
PIRI	<i>P. RIGIDA</i>	MILL.	FEG2C*****T*****	NT	12*****E	
PIRI2	<i>P. X RIGIDAEDA</i>	INED.	*****DOUGL. EX D. DON *	NT	*****0**	
PISA2	<i>P. SABINIANA</i>	DOUGL. EX D. DON *	*****MICHX. *	NT	12*****	
PISE	<i>P. SEROTINA</i>	MICHX. *	FEG2C*****H.H. CHAPM.	NT	*2*****	
PISO	<i>P. X SODEREGGERI</i>	H.H. CHAPM.	*****ENGELM.	NT	*****67*****	
PIST3	<i>P. STROBIFORMIS</i>	ENGELM.	*****L.	NT	123*****FEM	
PIST	<i>P. STROBUS</i>	L.	FEG2C*****U**	NT	1*3*****	
PISY	<i>P. SYLVESTRIS</i>	L.	FEG2C*****T*****	IT	1*3*****	
PITA	<i>P. TAEDA</i>	L.	FEG2C*****U**	NT	12**6*****	
PITC	<i>P. TORREYANA</i>	PARRY EX CARRIERE	*****PARRY EX CARRIERE	NT	*****U**	
PIVI2	<i>P. VIRGINIANA</i>	MILL.	FEG2C****T*****	NT	123*****	
PIVA	<i>P. WASHOENSIS</i>	MASON & STCCK*	*****0**	NT	*****890**	
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PSEUD7	<i>PSEUDOTSUGA</i>	CARRIERE			PINACEAE	23
PSMA	<i>P. MACROCARPA</i>	(VASEY) MAYR	*****0**	NT	*****0**	
PSME	<i>P. MENZIESII</i>	(MIRBEL) FRANCO	*****Y*RT*2N*U90Q**	NT	*****7890**	
PSMEG	<i>P. GLAUCA</i>	(BEISSN.) FRANCO	*****T*2N*90**	NT	*****6789**	
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SEGL0	<i>SEQUOIA</i>	ENDL.			PINACEAE	23
SESE3	<i>S. SEMPERVIRENS</i>	(D. DON) ENDL.	*****0**E	NT	ALT. TAXODIACEAE	
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SEQU02	<i>SEQUIADENDRON</i>	J. BUCHHOLZ			PINACEAE	23
SEGI2	<i>S. GIGANTEUM</i>	(LINDL.) J. BUCHHOLZ	*****U*0**	NT	ALT. TAXODIACEAE	
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TAX0D	<i>TAXODIUM</i>	L. C. RICH.			PINACEAE	23
TAD12	<i>T. DISTICHUM</i>	(L.) L. C. RICH.	FEG2CLP****T6**U**E	NET	ALT. TAXODIACEAE	
TADIN	<i>T. NJTANS</i>	(AIT.) SWEET	*****0**	NT	123**6*****	
TAMU	<i>T. MUCRONATUM</i>	TENORE	*****T*****E	NT	12*****	
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THUJA	<i>THUJA</i>	L.			PINACEAE	23
THCC2	<i>T. OCCIDENTALIS</i>	L.	FEG2C*****U**	NT	ALT. CUPRESSACEAE	
THOR	<i>T. ORIENTALIS</i>	L.	*****U**EV	IT	123*****FEM	
THPL	<i>T. PLICATA</i>	D. DON EX D. DON *	*****90A**	NT	*2*****90A**	
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TSUGA	<i>TSUGA</i>	CARRIERE			PINACEAE	23
TSCA	<i>T. CANADENSIS</i>	(L.) CARRIERE	FEG2C*****U**	NT	123*****EM	
TSCA2	<i>T. CAROLINIANA</i>	ENGELM.	FEG2C*****90A**	NT	12*****	
TSFE	<i>T. HETEROPHYLLA</i>	(RAF.) SARG.	*****AUG. HENRY	NT	*****90A**	
TSJE	<i>T. X JEFFREYI</i>	(AUG. HENRY) AUG. HENRY	*****CARRIERE	NT	*****90A**	
TSME	<i>T. MERTENSIANA</i>	(BONG.) CARRIERE	*****90A**	NT	*****90A**	
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EPHED	<i>EPHEDRA</i>	L.			GNETACEAE	24
EPAN	<i>E. ANTISYPHILITICA</i>	BERLAND. EX C. A. MEYER *	*****T6*****	NS	ALT. EPHEDRACEAE	
EPAR	<i>E. X AREOLICOLA</i>	H. C. CUTLER	*****Z*****	NS	*****67*****	
EPAS	<i>E. ASPERA</i>	ENGELM. EX S. WATS. *	*****T*****U**	NS	*****7*****	
EPCA2	<i>E. CALIFORNICA</i>	S. WATS.	*****Z*****U**	NS	*****67*0**	
EPC02	<i>E. CORYI</i>	E. L. REED	*****T*****U**	NS	*****67*****	
EPCU	<i>E. CUTLERI</i>	PEEB.	*****Z**U**	NS	*****78*****	
EPFA	<i>E. FASCICULATA</i>	A. NELS.	*****Z**U**U**	NS	*****78*0**	
EPFAC	<i>E. CLOKEYI</i>	(H. C. CUTLER) CLOKEY	*****H**U**U**	NS	*****77*0**	
EPFU	<i>E. FUNEREA</i>	COVILLE & MORTON	*****C**U**	NS	*****6*0**	
EPNE	<i>E. NEVADENSIS</i>	S. WATS.	*****Z**U**U**	NS	*****7890**	
EPPE	<i>E. PEDUNCULATA</i>	ENGELM.	*****T*****U**	NSV	*****67*****	
EPTO	<i>E. TORREYANA</i>	S. WATS.	*****T*2N*U**	NS	*****678**	
EPTR	<i>E. TRIFURCA</i>	TORR. EX S. WATS. *	*****T*2N**U**	NS	*****67*U**	
EPVI	<i>E. VIRIDIS</i>	COVILLE	*****Y**Z**U**U**	NS	*****7890**	
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TYPHA	<i>TYPHA</i>	L.			TYPHACEAE	25
TYAN	<i>T. ANGUSTIFOLIA</i>	L.	FEG2CLP5Y5RT6**U90Q**E	NPEF	123*56**90**PEF	
TYDO	<i>T. DOMINGENSIS</i>	PERS.	FEG*CL**5*RT6ZN*U*0Q**	NPEF	12**56*8*0**C	
TYGL	<i>T. X GLAUCA</i>	GOBR.	FEG*CL**5*RT6ZN*U*0Q**	NPEF	1234**90**PEF	
TYLA	<i>T. LATIFOLIA</i>	L.	FEG2CLP5Y5RT6ZN*U90QA**	NPEF	1234567890AH**NPEF	
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SPARG	<i>SPARGANIUM</i>	L.			SPARGANIACEAE	27
SPAM	<i>S. AMERICANUM</i>	NUTT.	FEG2C****5*T6*****	NPEF	123*56*****NPEF	
SPAN	<i>S. ANDROCLADUM</i>	(ENGELM.) MORONG	FEG2C****T*****	NPEF	123*6*****	
SPCH	<i>S. CHLOROCARPUM</i>	RYDB.	FBG*CL**S**T*2N*U**	NPEF	12345**9**PEF	
SPEM2	<i>S. EMERSUM</i>	REHM.	*****Y*****U9**	NPEF	12*4**890A**	

UNITED STATES AND CANADA

SPARGANIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
SPEMA	ANGUSTIFOLIUM	(MICHX.)R.L.TAYLOR & MACBRYDE	*****	NP/EF	POTAMOGETONACEAE	28
SPEMM	MULTIPEDUNCULATUM	(MORONG)REVEAL	*****9	NPEF	ALT. POTAMOGETONACEAE	28
SPEU	S. EURYCARPUM	ENGLM. EX GRAY *	FBC2**MSY5R*6Z*U90QA**	NPEF	1234567890**NWPEM	
SPFL	S. FLUCUANS	(MORONG)B.ROB.	FBG*****9	NPEF	1*3*****	
SPGL	S. GLOMERATUM	LAEST.	FBG*****9	NPEF	1*3*****	
SPHY	S. HYPERBOREUM	LAEST.	FBG*****A	NPEF	*****A**NWPEM	
SPMI	S. MINIMUM	(HARTM.)FR. *	FBG***Y*R***U90*A**	NPEF	123***890A**NWPEM	
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CYPOD	CYMODOCEA	K.D.KOENIG			POTAMOGETONACEAE	28
CYFI3	C. FILIFORMIS	(KUETZ.)CORRELL *	*****T*****	NPZF	ALT. CYMODOCEACEAE	28
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HALOD	HALODULE	ENDL.			POTAMOGETONACEAE	28
HABE2	H. BEAUDETTEI	(DEN HARTOG)DEN HARTOG	***C*****T*****Q*	NPZF	ALT. CYMODOCEACEAE	28
HAWR	H. WRIGHTII	ASCHERS.	***2*****Q*E*	NZF	*****0**C	
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PHYLL4	PHYLLOSPADIX	HOOK.			POTAMOGETONACEAE	28
PHSC2	P. SCOLERI	HOOK.	*****90QA**	NPZF	ALT. ZOSTERACEAE	28
PHTO	P. TORREYI	S.WATS.	*****90QA**	NPZF	*****90**W	
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POSID	POSIDONIA	K.D.KOENIG			POTAMOGETONACEAE	28
POOC3	P. OCEANIA	DELILE	*****T*****	IPZF	ALT. POSIDONIACEAE	28
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POTAM	POTAMOGETON	L.			POTAMOGETONACEAE	28
POAL8	P. ALPINUS	BALB.	FBC***SY*R***U90*A**	NP/F	1*345**890A**NWPEM	
POAM5	P. AMPLIFOLIUS	TUCKERMAN	FBG2C*MSY***6***90***	NP/F	1234567890**NWPEM	
POAR9	P. X ARGUTULUS	J.OS.HAGSTR.	F*****	**	1*3*****	
POBI9	P. BICUPULATUS	FERNALD	F*****	NP/F	1*3*****	
POCL	P. CLYSTOCARPUS	FERNALD	*****T*****	NPZF	*****6*****	
POCO12	P. CONFEROIDES	REICHENB.	FBG+C*****	NPZF	123*****EM	
POCR3	P. CRISPUS	L.	FBG*MS*5RT6Z*U90QA**	IPZF	1234567890**NWPEM	
PODI	P. DIVERSIFOLIUS	RAF.	FBG2C*MSY5RT6Z*U90QA**	NP/F	1234567890**NWPEM	
POEP2	P. EPIHYDRUS	RAF.	FBG2C*M*Y*R***U90*AE*	NP/F	1234***890A**NWPEM	
POFA	P. X FAXONII	MORONG	FB*****	**	***3*****	
POFI2	P. FILIFORMIS	PERS.	FBG***SY*****U90*A**	NPZF	1*345**890A**NWPEM	
POFL5	P. FLORIDANUS	SMALL	***2*****	N/F	*****89****	
POFO3	P. FOLIOSUS	RAF.	FBG2C*MSY5RT6Z*U90QAE*	NPZF	1234567890A**NWPEM	
POFOF	FIBRILLOSUS	(FERNALD)R.R.HAYNES & REVEAL	F*****	NPZF	*****89****	
POFR3	P. FRIESII	RUPR.	FBG***MSY*****9**A**	NPZF	1*345**89A**NWPEM	
POGR8	P. GRAMINEUS	L.	FBG***SY5RT*Z*U90*A**	NP/F	1*345*7890A**NWPEM	
POHA2	P. X HAGSTROEMII	AR.BENN.	FE*****	**	1*3*****	
POHI4	P. HILLII	MORONG	FB*****	NPZF	1*3*****	
POIL	P. ILLINOENSIS	MORONG *	FEG*CLMSY5*+Z*+U90Q**	NP/F	1234567890**NWPEM	
POLA5	P. LATERALIS	MORONG	FB*****	NP/F	1*3*****	
POLA6	P. LATIFOLIUS	(J.W.ROBBINS)MORONG	*****T**+U*Q**	NPZF	*****890**	
POLO6	P. X LONGILIGULATUS	FERNALD	FB*****	NPZF	1*3*****	
POMA4	P. X MYSTICUS	MORONG	FB*****	**	1*****	
POA4	P. NATANS	L. *	FBG2C*MSY*RT*Z*U90QA**	NP/F	12345*7890A**NWPEM	
POA02	P. NODOSUS	POIR. *	FEG*C*MSY5RT6Z*U90Q**	NP/F	1234567890**NWPEM	
POCA	P. OAKESIANS	J.W.ROBBINS	FB*****	NP/F	1*3*****EM	
POOB2	P. OBTUSIFOLIUS	F.MERTENS & W.KOCH	FBG***Y5*****9**A**	NPZF	1*3***9***NWPEM	
POPE6	P. PECTINATUS	L.	FBG2C*MSY5RT6Z*U90QA**	NPZF	1234567890A**NWPEM	
POPE7	P. PERFOLIATUS	L.	FBG2C*MSY5RT6Z*U90QA**	NPZF	1234567890A**NWPEM	
POPR5	P. PRAELONGUS	WULFEN *	FBG***SY*R***U90*A**	NPZF	1*345**890A**NWPEM	
POPU6	P. PULCHER	TUCKERMAN	FBG2C*M***T6***	NP/F	123**6*****EM	
POPU7	P. PUSILLUS	L.	FBG2*MSY5RT6Z*U90Q**	NPZF	1234567890**NWPEM	
POPUG	GEMMIPARUS	J.W.ROBBINS *	F*****	NPZF	1*****EM	
POPUT	TENUISSIMUS	F.MERTENS & W.KOCH	*****	NPZF	1234567890**	
PORE7	P. X RECTIFOLIUS	AR.BENN.	F*****	**	***3*****	
POR12	P. RICHARDSONII	(AR.BENN.)RYDB.	FBG***SY*****N*U90**	NPZF	1*345*7890A**NWPEM	
POR02	P. ROBBINSII	OAKES	FBG***Y*****U90*A**	NPZF	12*45**890A**NWPEM	
POSC8	P. X SCOLIOPHYLLUS	J.OS.HAGSTR.	F*****	NPZF	1*3*****EM	
POSP4	P. X SPATHULIFORMIS	(J.W.ROBBINS)MORONG	FB*****	NPZF	1*3*****EM	
POSP3	P. SPIRILLUS	TUCKERMAN	FBG*****	NP/F	1*3*****EM	
POST2	P. STRICTIFOLIUS	AR.BENN. *	FBG***Y*****U*****	NPZF	1*345**E9**NWPE	
POSU7	P. X SUBNITENS	J.OS.HAGSTR.	FEG*****	NPZF	1*****EM	
POSU8	P. X SUBOBTUSUS	J.OS.HAGSTR.	F*****	**	1*3*****	
POSU9	P. X SUBESSILIS	J.OS.HAGSTR.	F*****	**	1*3*****	
POSU4	P. SUBSIBIRICUS	J.OS.HAGSTR.	*****A**	NPZF	*****A**	
POTE4	P. TENNESSEENSIS	FERNALD	F*****	NP/F	123*****	
POVA2	P. VAGINATUS	TURCZ.	FB***SY*****9**A**	NPZF	1*34***89*A**NWPEM	
POVA3	P. VASEYI	J.W.ROBBINS *	FBG*****	NP/F	1*3*****EM	
POZO	P. ZOSTERIFORMIS	FERNALD	FBG***SY*****U90**	NPZF	1*345**90A**NWPEM	
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RUPPI	RUPPIA	L.			POTAMOGETONACEAE	28
RUCI2	R. CIRRHOSA	(PETAGNA)GRANDE	*****Q**	NPZF	ALT. RUPPIACEAE	28
RUMA5	R. MARITIMA	L. *	FBG2CLMSY5RT6**U90QAE*	NPZF	*****0A**WP	
RUMAI	INTERMEDIA	(THEDEN.)ASCHERS. & GRAEBN.	F*****	NPZF	1234567890**NWPEM	
RUMAL	LONGIPES	J.OS.HAGSTR.	F*****6*****A**	**	1*****	
RUMA0	OCCIDENTALIS	(S.WATS.)GRAEBN.	*BC*****	**	***3*****WP	
RUMAR	ROSTRATA	J.AGARDH *	FBG***M*5*****0**	NPZF	1*35***0**	
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ZANNI	ZANNICHELLIA	L.			POTAMOGETONACEAE	28
ZAPA	Z. PALUSTRIS	L.	FBG2CL*SY5RT6Z*U90QA**	NPZF	ALT. ZANNICHELLIACEAE	28
ZOSTE	ZOSTERA	L.			POTAMOGETONACEAE	28
ZOPA	Z. MARINA	L.	FBG2C*****90QA**	NPZF	ALT. ZOSTERACEAE	28
ZONA	Z. NANA	ROTH	*****9*****	IPZF	*****9**	



Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
NAJAS	NAJAS	L.			NAJADACEAE	25
NAAN	N. ANCISTROCARPA	MAGNUS		IAZF	2	
NAFL	N. FLEXILIS	(WILLD.) ROSTK. & W. L. E. SCHMIDT	FBG2 * LMS * 5 * * * * Z * * * * 90 * * * *	NAZF	1 * 34 5 * * 89 * * * * WPEM	
NAGR	N. GRACILLIMA	(A. BRAUN) MAGNUS	FBG * C * M * * * * * * * * * * * * * * * * * *	NAZF	123 * * * * * 0 * * * * EM	
NAGR2	N. GRAMINEA	DELILE *		IAZF		
NAGU	N. GUADALUPENSIS	(SPRENG.) MORONG *	FBG2 * CLMSYSRT6Z * * * * U90Q * * * *	NAZF	1234 567890 * * * * CE	
NAGUF	FLORIDANA	R. R. HAYNES & WENTZ		NAZF	2	
NACUM	MUENSCHWEI	(R. T. CLAUSEN) R. R. HAYNES		NAZF	1	
NAGUO	OLIVACEA	(ROSEND. & BUTTERS) R. R. HAYNES		NAZF	1 * 3 * * * * * * * * * * C	
NAMA	N. MARINA	L.	FBG2 * L * * * * * * * * * * * * * * * * * *	NAZF	1234 * 67890 * * * * C	
NAMI	N. MINOR	ALL.	FBG * C * * * * * * * * * * * * * * * * * *	IAZF	123 * * * * * * * * * * * * * * * * * *	
NAWR	N. WRIGHTIANA	A. BRAUN		IAZF	2	
APCNO	APCNOGETON	L. F.			APCNOGETONACEAE	30
APDI	A. DISTACHYUS	L. F.		IF/F		
LILAE	LILAEA	HUMB. & BONPL.			JUNCAGINACEAE	31
LISC4	L. SCILLOIDES	(POIR.) HAUM.		NAZF	1 * 34 5 * * 890 * * * * * WPEM	
SCHEU	SCHEUCHZERIA	L.			JUNCAGINACEAE	31
SCPA2	S. PALUSTRIS	L.	FBG * * * * * * * * * * * * * * * * * * 90 * * * *	NPEF	1 * 3 * * * * * 90A * * * * * WPEM	
SCPA4	AMERICANA	FERNALD	FBG * * * * * * * * * * * * * * * * * * 90 * * * *	NPEF	1 * 3 * * * * * 90A * * * * * WPEM	
TRIGL	TRIGLOCHIN	L.			JUNCAGINACEAE	31
TRCO4	T. CONCINNUM	J. B. DAVY		NPG	1 * 34 5 * * 890 * * * * *	
TRCOD	DEBILE	(M. E. JONES) J. T. HOWELL		NPG	1 * 34 5 * * 890 * * * * *	
TRMA4	T. MARITIMUM	L.	FBG * * * * * * * * * * * * * * * * * * 90Q * * * *	NPG	1 * 34 5 * * 890A * * * * * WPEM	
TRFA6	T. PALUSTRE	L.	FBG * * * * * * * * * * * * * * * * * * 90 * * * *	NPG	1 * 34 5 * * 890A * * * * * WPEM	
TRST6	T. STRIATUM	RUIZ & PAVON	FBG2 * CL * * * * * * * * * * * * * * * * * *	NPG	12 * * * * * * * * * * * * * * * * * *	
ALISM	ALISMA	L.			ALISMATACEAE	32
ALGR	A. GRAMINEUM	LEJ. *	FBG * * * * * * * * * * * * * * * * * * 9 * * * * * *	NPEF	1 * 34 5 * * 890 * * * * *	
ALLA2	A. LANCEOLATUM	WITH.		NPEF	1 * 34 5 * * 890 * * * * *	
ALPL	A. PLANTAGO-AQUATICA	L.	* BG * * * * * * * * * * * * * * * * * * 6 * * * * * *	FEF		
ALPLA	AMERICANUM	J. H. SCHULTES *	* BG * * * * * * * * * * * * * * * * * * 9 * * * * * *	NPEF	12345 * 7890 * * * * * WPEM	
ALSU	A. SUBCORDATUM	RAF.	FBG2 * CL * * * * * * * * * * * * * * * * * *	NPEF	1234 5678 * 0 * * * * * * * * * * * *	
ECHIN6	ECHINODORUS	L. C. RICH. EX ENGELM. *			ALISMATACEAE	32
ECCO3	E. CORDIFOLIUS	(L.) GRISEB.	FBG2 * C * M * * * * * 5 * * * * 6 * * * * * * * * * * * *	NPEF	123 * 56 * * * * * * * * * * * * * * * * * *	
ECPA6	E. PARVULUS	ENGELM.		NPEF	123 * 56 * * * * * * * * * * * * * * * * * *	
ECCO	E. ROSTRATUS	(NUTT.) ENGELM. EX GRAY *	FBG * * * * * * * * * * * * * * * * * * 5 * * * * * *	NPEF	1234 5678 * 0 * * * * * * * * * * * *	
ECCOL	LANCEOLATUS	ENGELM. EX S. WATS. & COULT.		NPEF	1234 5678 * 0 * * * * * * * * * * * *	
MACHA3	MACHAEROCARPUS	SMALL			ALISMATACEAE	32
MACA3	M. CALIFORNICUS	(TORR. EX BENTH.) SMALL *		NPEF	1 * 34 5 * * 890 * * * * *	
SAGIT	SAGITTARIA	L.			ALISMATACEAE	32
SAM4	S. AMBIGUA	J. G. SMITH	FB * * * * * * * * * * * * * * * * * * 5 * * * * 6 * * * * * *	NPEF	1 * 34 56 * * * * * * * * * * * * * * * * * *	
SABR8	S. BREVIROSTRA	MACKENZ. & BUSH		NPEF	1 * 34 567 * * * * * * * * * * * * * * * * * *	
SACA21	S. CALYCINA	ENGELM.	* * * * * C * * * * * * * * * * * * * * * * * * 6 * * * * * *	NPEF	1234 567890 * * * * *	
SACAS	SPONGIOSA	ENGELM.		NPEF	1 * 34 567890 * * * * *	
SACR4	S. CRISTATA	ENGELM.		NPEF	1 * 34 567890 * * * * *	
SACU	S. CUNEATA	SHELDON	FBG * * * * * * * * * * * * * * * * * * 5 * * * * * *	NPEF	1 * 34 567890A * * * * * WPEM	
SAEN	S. ENGELMANNIANA	J. G. SMITH	FBG * C * M * * * * * * * * * * * * * * * * * *	NPEF	12 * * * * * * * * * * * * * * * * * *	
SAENL2	S LONGIROSTRA	(MICHELI) BOGIN		NPEF	123 * * * * * * * * * * * * * * * * * *	
SAFA4	S. FALCATA	PURSH	FB * 2 * C * * * * * * * * * * * * * * * * * *	NPEF	12 * * * * * 6 * * * * * * * * * * * * * * * * * *	
SAFA5	S. FASCICULATA	E. O. BEAL		NPEF	2 * * * * * * * * * * * * * * * * * *	
SAGR	S. GRAMINEA	MICHX.	FBG2 * C * LMS * 5 * * * * 6 * * * * * * * * * * * *	NPEF	1234 567 * * * * * * * * * * * * * * * * * *	
SAGRC2	CHAPMANII	J. G. SMITH		NPEF	2 * * * * * * * * * * * * * * * * * *	
SAGRW	WEATHERBIANA	(FERNALD) BOGIN	* BG * C * * * * * * * * * * * * * * * * * *	NPEF	12 * * * * * * * * * * * * * * * * * *	
SAGR2	S. GREGGII	J. G. SMITH		NPEF	1 * 34 567 * * * * * * * * * * * * * * * * * *	
SAGU	S. GUYANENSIS	H. B. K.		IFEF	2 * * * * * * * * * * * * * * * * * *	
SASIS	S. ISOETIFORMIS	SMALL	* * * 2 * L * * * * * * * * * * * * * * * * * *	NPEF	2 * * * * * * * * * * * * * * * * * *	
SAKU	S. KURZIANA	GLUECK	* * * 2 * L * * * * * * * * * * * * * * * * * *	NPEF	2 * * * * * * * * * * * * * * * * * *	
SALA	S. LANCIFOLIA	L.	* EG2 * CL * * * * * * * * * * * * * * * * * *	NPEF	2 * * * * * * * * * * * * * * * * * *	
SALA2	S. LATIFOLIA	WILLD.	FBG2 * CLMSYSRT6Z * * * * U90Q * * * *	NPEF	1234 567 * 90 * * * * * WPEM	
SALAO	OBTUSA	(ENGELM.) WIEGAND *	F * * * * C * M * * * * * * * * * * * * * * * * * *	NPEF	2 * 3 * * * * 6 * * * * * * * * * * * * * * * * * *	
SALAP	PUBESCENS	(MUHL. EX NUTT.) J. G. SMITH *	FBG * C * * * * * * * * * * * * * * * * * *	NPEF	12 * * * * * 6 * * * * * * * * * * * * * * * * * *	
SAL02	S. LONGILOBA	ENGELM.	* BG2 * C * M * * * * * 5 * * * * 6 * * * * * * * * * * * *	NPEF	12 * * * * * 6 * * * * * * * * * * * * * * * * * *	
SAMO	S. MONTEVIDENSIS	CHAM. & SCHLECHT.		IFEF	2 * * * * * * * * * * * * * * * * * *	
SAPA2	S. PAPILLOSA	BUCHENAU	* * * 2 * L * * * * * * * * * * * * * * * * * *	NPEF	2 * * * * * 6 * * * * * * * * * * * * * * * * * *	
SAPL	S. PLATYPHYLLA	(ENGELM.) J. G. SMITH *	F * * 2 * * * * * * * * * * * * * * * * * *	NPEF	123 * 56 * * * * * * * * * * * * * * * * * *	
SARI	S. RIGIDA	PURSH	FBG2 * C * M * * * * * 5 * * * * * * * * * * * *	NPEF	123 * 56 * * * * * * * * * * * * * * * * * *	
SASA2	S. SANFORDII	GREENE		NPEF	12 * * * * * * * * * * * * * * * * * *	
SAST4	S. STAGNORUM	SMALL	* * * 2 * L * * * * * * * * * * * * * * * * * *	NPEF	12 * * * * * * * * * * * * * * * * * *	
SASU	S. SUBULATA	(L.) BUCHENAU	FBG2 * CL * * * * * * * * * * * * * * * * * *	NPEF	12 * * * * * * * * * * * * * * * * * *	
BUTOM	BUTOMUS	L.			BUTOMACEAE	33
BUUM	B. UMBELLATUS	L.	FBG * * * * * * * * * * * * * * * * * * 9 * * * * * *	IFZEF	1 * 34 * * * * * 9 * * * * * * * * * * * *	
HYDR06	HYDROCLEYA	L. C. RICH.			BUTOMACEAE	33
HNYN	H. NYMPHOIDES	(HUMB. & BONPL. EX WILLD.) BUCHENAU		IFEF	2 * * * * * 6 * * * * * * * * * * * *	
EGERI	EGERIA	PLANCH.			HYDROCHARITACEAE	34
EGDE	E. DENSA	PLANCH.	* * * * C * * * * * * * * * * * * * * * * * *	NPEF	12 * * * 567 * 90 * * * * * * * * * * * *	
ELC0E	ELODEA	MICHX.			HYDROCHARITACEAE	34
ELB12	E. BIFOLIATA	H. ST. JOHN		NPEF	1 * 34 567 * * * * * * * * * * * * * * * * * *	
ELBR3	E. BRANDEGEEAE	H. ST. JOHN *		NPEF	1 * 34 567 * * * * * * * * * * * * * * * * * *	
ELCA7	E. CANADENSIS	MICHX. *	F * * * * C * * * * * * * * * * * * * * * * * *	NPEF	1234 567890 * * * * * WPEM	
ELC05	E. COLUMBIANA	H. ST. JOHN		NPEF	12 * * * * * * * * * * * * * * * * * *	
ELLI	E. LINEARIS	H. ST. JOHN		NPEF	2 * * * * * * * * * * * * * * * * * *	
ELL02	E. LONGIVAGINATA	H. ST. JOHN *	* * * * * * * * * * * * * * * * * * 9 * * * * * *	NPEF	1 * 34 * * * * * 89 * * * * * WPEM	

ELODEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ELNE	E. NEVADENSIS	H. ST. JOHN	*****	NPZF	*****8****	
ELNU2	E. NUTTALLII	(PLANCH.) H. ST. JOHN	F**C**S**R**6**+90****	NPZF	123456*890****EM	
ELSC	E. SCHWEINITZII	(PLANCH.) CASP.	(*****)	**	1*****	
HALOP	HALOPHILA	THOUARS			HYDRICCHARITACEAE	34
HAEA	H. BAILLONIS	ASCHERS.	***2*L*****E*	NPZF	*2*****C	
HAEN2	H. ENGELMANNII	ASCHERS.	***2*L*****T*****E*	NPZF	*2**6*****	
HYDRI	HYDRILLA	L. C. RICH.			HYDRICCHARITACEAE	34
HYVE3	H. VERTICILLATA	ROYLE	*****L*****E*	IPZF	*2**6*****	
LIPA0	LIMNOBIUM	L. C. RICH. *			HYDRICCHARITACEAE	34
LISP2	L. SPONGIA	(BOSC) L. C. RICH. EX STEUD. *	FBC2C**M***+T6*****w*	NP/F	123**6*****C	
OTTEL	OTTELLIA	PERS.			HYDRICCHARITACEAE	34
OTAL	O. ALISMOIDES	(L.) PERS.	*****T*****E*	IPZEF	*2*****C	
THALA	THALASSIA	BANKS & SOLAND. EX K. D. KOENIG *			HYDRICCHARITACEAE	34
THTE6	T. TESTUDINUM	K. D. KOENIG *	***2*L*****T*****E*	NPZF	*2**6*****C	
VALLI	VALLISNERIA	L.			HYDRICCHARITACEAE	34
VAAM3	V. AMERICANA	MICHX.	FBC2C**M***+T*2**9*****	IPZF	1234567**I****PEM	
ACROC2	ACROCERAS	STAPP			GRAMINEAE	36
ACCR	A. ORYZOIDES	(SWARTZ) STAPP	*****	**	*****	
AEGOP2	AEGOPOGON	HUMB. & BONPL. EX WILLD.			GRAMINEAE	36
AETE	A. TENFILLUS	(DC.) TRIN.	*****Z*****E*	NAG	*****7*****	
AETEA	A. ABORTIVUS	(FOURN.) A. A. BEETLE	*****Z*****E*	NAG	*****7*****	
AGROE	X AGROELYMUS	E. G. CAMUS EX A. CAMUS			GRAMINEAE	36
AGAD	X A. ADAMSII	ROUSS.	F*****	**	*****	
AGBC3	X A. BOWDENII	B. BOIVIN	*****	*FG	*****w	
AGCA6	X A. CAYOQUETEURUM	B. BOIVIN	*****	*FG	*****E	
AGCO3	X A. COLVILLENSIS	LEPAGE	*****	NPG	*****w	
AGDO	X A. DORFI	BOWDEN	*****	*FG	*****E	
AGHI2	X A. HIRTIFLORUS	(A. HITCHC.) BOWDEN	*****	*FG	*****wPE	
AGHU2	X A. HULTENII	MELDERIS	*****	N*	*****A*	
AGJA	X A. JAMESENSIS	LEPAGE	*****	*FG	*****wE	
AGMO	X A. MOSSII	LEPAGE	*****	*FG	*****w	
AGPA10	X A. PALMERENSIS	LEPAGE	*****	A**NPG	*****A**w	
AGTU	X A. TURNERI	LEPAGE	*****	*FG	*****wP	
AGROH	X AGROHORDEUM	E. G. CAMUS EX A. CAMUS			GRAMINEAE	36
AGJO	X A. JORDALII	MELDERIS	*****A**N*	N*	*****A*	
AGMA2	X A. MACOUNII	(VASEY) LEPAGE *	*****S**R*****E*	NPG	**345*7890A**NWPE	
AGMAV	A. VALENCIANUM	BOWDEN	*****	NPG	**345*7890A**	
AGPI	X A. PILOSILEMMA	W. M. MITCHELL & H. J. HODGSON *	*****	NPG	*****A	
AGROP3	X AGROPOGON	FOURN.			GRAMINEAE	36
AGLI	X A. LITTORALIS	(J. E. SMITH) HUBB.	*****	*FG	*****	
AGROP2	AGROPYRON	GAERTN.			GRAMINEAE	36
AGAL	A. ALBICANS	SCRIBN. & J. G. SMITH	*****R*****E*	NPG	**4***89****wP	
AGALG	A. GRIFFITHSII	(SCRIBN. & J. G. SMITH) A. A. BEETLE	*****R*****E*	N*	**4***89****	
AGAR	A. ARIZONICUM	SCRIBN. & J. G. SMITH	*****T*2**+0****E*	NPG	*****67**0****	
AGEA2	A. BAKERI	E. NELS.	*B*****E*	NPG	**3***789****w	
AGEO	A. BOREALE	(TURCZ.) DROBOV	*****A**N*	NPG	*****A**G	
AGEOA2	A. S. ALASKANUM	(SCRIBN. & MERRILL) MELDERIS	*****A**N*	N*	*****A*	
AGEOH2	A. S. HYPERARCTICUM	(POLUNIN) MELDERIS	*****A**N*	N*	*****A**G	
AGCA2	A. CANINUM	(L.) EEAUV. *	*****S*****9****E*	IFG	**3456789****	
AGCR	A. CRISTATUM	(L.) GAERTN. *	FBC**MSY*RT6**+9*****	IFG	1*34567890A**NWPEM	
AGDA	A. DASYSTACHYUM	(HOOK.) SCRIBN.	FEG**MSY**R**Z**N**U90****	NPG	**345*7890A**NWPE	
AGDAR	A. RIPARIUM	(SCRIBN. & J. G. SMITH) BOWDEN	*****5RT*2N**U0****E*	IFG	****5*78*0****	
AGED2	A. DESERTORUM	(FISCH. EX LINK) J. A. SCHULTES *	*****S*****9****E*	NPG	*****	
AGEL2	A. ELMERI	SCRIBN.	*****S*****9****E*	IFG	**345*7890****	
AGEL3	A. ELONGATUM	(HOST) BEAUV. *	*B*****S*****9****E*	IFG	1*345**9****	
AGIN2	A. INTERMEDIUM	(HOST) BEAUV.	*****S*****9****E*	IFG	1*****8*0****	
AGINT	A. TRICHOPORYUM	(LINK) HALACSY	*****S*****9****E*	IFG	*****9*0****	
AGJU	A. JUNCEUM	(L.) BEAUV.	*****S*****9****E*	IFG	*****9*0****	
AGMA	A. MACROURUM	(TURCZ.) DROBOV	*****S*****9****E*	NPG	*****A**NWPEG	
AGOR2	A. ORIENTALE	(L.) ROEM. & J. A. SCHULTES	*B*****S*****9****E*	NPG	1*****	
AGPA7	A. PARISHII	SCRIBN. & J. G. SMITH	*****S*****9****E*	NPG	*****0****	
AGPAL	A. LAEVE	SCRIBN. & J. G. SMITH	*****S*****9****E*	NE	*****0****	
AGPE2	A. PECTINIFORME	ROEM. & J. A. SCHULTES	*****S*****9****E*	IFG	1*34567890A**	
AGPR	A. PRINGLEI	(SCRIBN. & J. G. SMITH) A. HITCHC.	*****S*****9****E*	NPG	*****0****	
AGPR2	A. PROSTRATUM	(L.) BEAUV.	*B*****S*****9****E*	**	1*****	
AGPS	A. X PSEUDOREPENS	SCRIBN. & J. G. SMITH *	*C*****Z*****E*	NPG	1*345*7890****NWPE	
AGPSM	A. MAGNUM	SCRIBN. & J. G. SMITH	*****S*****9****E*	**	*****	
AGPU3	A. PUNGENS	(PERS.) ROEM. & J. A. SCHULTES	FBC*****9****E*	IFG	1*****9****M	
AGPUA	A. ACADIENSE	(F. T. HUBB.) FERNALD	FEG*****9****E*	**	*****	
AGRE2	A. REPENS	(L.) BEAUV.	FBC2C**MSY5R*6Z**N**U90**A**	IFG	1234567890A**NWPEM	
AGRES	A. SUBULATUM	(SCHREB.) REICHENB.	*****M*****9****E*	**	*23*****	
AGSC4	A. SCRIBNERI	VASEY	*****Y**R**Z**N**U90****	NPG	*****7890****	
AGSF	A. SEMICOSMATUM	(STEUD.) NEES	*****S*****9****E*	IFG	*****9****	
AGSI	A. SIBIRICUM	(WILLD.) BEAUV.	*****S*****9****E*	IFG	1*34**7890A**	
AGSM	A. SMITHII	RYDB.	FBC**MSY5RT6Z**N**U90**A**	NPG	1234567890A**wPE	
AGSMM	A. MOLLE	(SCRIBN. & J. G. SMITH) M. F. JONES *	*****R*6Z*****E*	NPG	*****678****	
AGSMP	A. PALMERI	(SCRIBN. & J. G. SMITH) A. HELLER	*****S*****9****E*	NPG	*****5*78****	
AGSP	A. SPICATUM	(PURSH) SCRIBN. & J. G. SMITH	FBC**MSY**Z**N**U90**A**	NPG	**34567890A**NWPE	
AGSP1	A. INERME	(SCRIBN. & J. G. SMITH) A. HELLER	*****S*****9****E*	N*	*****6*89****	
AGSPP	A. PUBESCENS	ELMER	*****S*****9****E*	NPG	*****9****	
AGSQ	A. SQUARROSUM	(LINK) ROTH	*B*****S*****9****E*	**	1*****	
AGTR	A. TRACHYCAULUM	(LINK) MALTE EX H. F. LEWIS *	FBC**M**S*5RT6Z**N**U90****	NPG	1234567890A**NWPEM	
AGTRC	A. CILIATUM	(SCRIBN. & J. G. SMITH) GLEASON	*B*****S*****9****E*	N*	1*3*****9****	
AGTRG	A. GLAUCUM	(PFASE & A. H. MOORE) MALTE	FBC**M**S*5RT6Z**N**U90****	NPG	1*3*****7890A**	
AGTRM	A. MAJUS	(VASFY) FERNALD	FEG*****S*****9****E*	N*	1*3*****890A**	

AGROPYRON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
AGTRN	NOVAE-ANGLIAE	(SCRIBN.)FERNALD *	F*****		GRAMINEAE	36
AGTRU	UNILATERALE	(VASEY)MALTE *	FEC*****	NPG	12345*7890A**	
AGVA2	A. VASEYI	SCRIBN. & J.G.SMITH	*****		*****	
AGVI3	A. VIOLACEUM	(HORNEM.)LANGE	*****	NPG	1*****7890A**NWPEG	
AGVU	A. VULPINUM	(RYDB.)A.HITCHC.	*****	NPG	*****	
AGVU	A. YUKONENSE	SCRIBN. & MERRILL	*****	NPG	*****A**NW	
AGRCS3	x AGROSITANION	BOWDEN	*****		GRAMINEAE	36
AGSA4	x A. SAUNDERSII	(VASEY)BOWDEN	*****	NPG	*****7890**	
AGSA5	x A. SAXICOLA	(SCRIBN. & J.G.SMITH)BOWDEN	*****	NPG	*****4*7890**	
AGROS2	AGROSTIS	L.	*****		GRAMINEAE	36
AGAE2	A. AENEA	TRIN.	*****		*****	
AGAL2	A. ALASKANA	HULTEN	*****		*****	
AGAL3	A. ALBA	L.	F**2**M*Y5**ZN+U90**	IPG	1234**7890**NWPEMG	
AGAN	A. ANADYRENSIS	SOICH.	*****		*****	
AGAR2	A. ARISTIGLUMIS	SWALLEN	*****	NAG	*****0**	
AGAV	A. AVENACEA	J.F.GMEL. *	**G*****T*****0**	IPG	1*****E**0**H*	
AGEL	A. BLASDALEI	A.HITCHC.	*****	NPG	*****0**	
AGELM	A. MARINENSIS	CRAMPT.	*****		*****0**	
AGB02	A. BOREALIS	HARTM.	FEG2C**Y**R**9**A**	NPG	12*****89**A**NWPEMG	
AGB0A3	A. AMERICANA	(SCRIBN.)FERNALD	F*****		12*****	
AGE0P	A. PALUDOSA	(SCRIBN.)FERNALD	F*****		*****	
AGCA3	A. CALIFORNICA	TRIN.	*****	NPG	*****0**	
AGCA4	A. CANINA	L.	FEG2C*****A**	NPG	123*****4**NWPEMG	
AGCL	A. CLAVATA	TRIN.	*****	NPG	*****A**	
AGCL2	A. CLIVICOLA	CRAMPT.	*****		*****0**	
AGCLP	A. PUNTA-REYESENSIS	CRAMPT.	*****		*****0**	
AGD1	A. DIEGOENSIS	VASEY	*****	NPG	*****890**	
AGEL4	A. ELLIOTTIANA	J.A.SCHULTES	FEG2C**M**5**T6**	NAG	123*56*****	
AGEX	A. EXARATA	TRIN.	*****S*Y*RT*ZN+U90A**	NPG	*****4567890A**WP	
AGEXM	A. MINOR	HOOK.	*****	NPG	*****4567890A**	
AGEXM2	A. MONOLEPIS	(TORR.)A.HITCHC.	*****	NPG	*****890**	
AGEXP2	A. PACIFICA	VASEY	*****	NPG	*****0**	
AGEXP	A. PURPURASCENS	HULTEN	*****	NPG	*****A**	
AGEX2	A. EXIGUA	THURE.	*****	NAG	*****0**	
AGGI2	A. GIGANTEA	ROTH	F*****R**A**A**	NPG	123*5**6**A**EG	
AGHA2	A. HALLII	VASEY	*****	NPG	*****90**	
AGHAP	A. PRINGLEI	(SCRIBN.)A.HITCHC.	*****	NPG	*****0**	
AGHO	A. HOOVERI	SWALLEN	*****	NPG	*****0**	
AGHO2	A. HOWELLII	SCRIBN.	*****	NPG	*****9**	
AGHY	A. HYEMALIS	(WALTER)B.S.P. *	FEG2C**M**5**T6Z**U**	NPG	123456*89**	
AGHYT	A. TENUIS	(TUCKERMAN)GLEASON	*BG**S**S*****		1*345*76****NWPEM	
AGID	A. IDAHOENSIS	NASH	*****Y**ZN**90QA**	NPG	*****7890**	
AGLE2	A. LEPIDA	A.HITCHC.	*****	NPG	*****0**	
AGL02	A. LONGILIGULA	A.HITCHC.	*****	NPG	*****90**	
AGLOA	A. AUSTRALIS	J.T.HOWELL	*****	NPG	*****0**	
AGME	A. MELALEUCA	A.HITCHC.	*****	NPG	*****0**	
AGM13	A. MICROPHYLLA	STEUDE.	*****	AG	*****90**	
AGM1H	A. HENDERSONII	(A.HITCHC.)A.A.BEETLE	*****	NAG	*****0**	
AGMII	A. INTERMEDIA	A.A.BEETLE *	*****	NAG	*****0**	
AGCR	A. OREGONENSIS	VASEY	*****Y*****90QA**	NPG	*****90**	
AGFA8	A. PALLENS	TRIN.	*****	NPG	*****90**	
AGPE	A. PERENNANS	(WALTER)TUCKERMAN	FEG2C**M**5**T6**	NPG	123456*89**EM	
AGPEA	A. AESTIVALIS	VASEY	F*****		123*****	
AGPEE	A. ELATA	(PURSH)A.HITCHC.	*BG2*****		12*****	
AGSC5	A. SCABRA	WILLD.	F*****Y5RT*ZN**90QA**	NPG	1234517890A**	
AGSCG	A. GEMINATA	(TRIN.)SWALLEN	*****		*3*****0A**	
AGSCS	A. SEPTENTRIONALIS	FERNALD	F*****		*****G	
AGSE2	A. SEMIVERTICILLATA	(FORSSK.)C.CHR. *	*BG*****T6ZN**90QA**	IPG	1*****67890**	
AGST2	A. STOLONIFERA	L.	*EG*C**S**T6**90QA**	NPG	1234567890A**G	
AGSTC	A. COMPACTA	HARTM.	*EG*****		1*34567890**	
AGSTM	A. MAJOR	(GAUD.)FARW.	*BG*****		1*3*****0**	
AGSTP	A. PALUSTRIS	(HUDS.)FARW.	*****		1234567890A**	
AGTA	A. TANDILENSIS	(KUNTZE)PARODI	*****	NAG	*****0**	
AGTE	A. TENUIS	SIBTH.	FEG2C**M*****90QA**	IPG	123*890A**NWEMG	
AGTEA	A. ARISTATA	(R.PARNELL)DRUCE	*****	IPG	*****0**	
AGTEP	A. PUMILA	(L.)DRUCE	F*****		*****	
AGTR4	A. TRINII	TURCZ.	*****	NPG	*****A**	
AGVA	A. VARIABILIS	RYDB.	*****Y**G**90**	NPG	*****890**	
AIRA+	AIRA	L.	*****		GRAMINEAE	36
AICA	A. CARYOPHYLLEA	L.	FBC*C*****90QA**	NAG	12*****6*90**H**NW	
AIEL	A. ELEGANS	WILLD. EX GAUDIN *	FEG*C**M**T6**90**	NAG	123*****6*90**H*	
AIPR	A. PRAECOX	L.	FEG*****90**	IAG	1*****90**WM	
ALLCL	ALLOLEPIS	SODERST. & H.DECKER	*****		GRAMINEAE	36
ALTE3	A. TEXANA	(VASEY)SODERST. & H.DECKER	*****	NPG	*****C**	
ALCPE	ALOPECURUS	L.	*****		GRAMINEAE	36
ALAE	A. AEQUALIS	SOBOL.	FEG**M*Y5R*6ZN**90QA**	NPG	1234567890A**NWPEMG	
ALAE	A. NATANS	(WAHLENB.)FERNALD	F*****		*****	
ALAE	A. SONOMENSIS	RUBTZ.	*****		*****0**	
ALAL2	A. ALPINUS	J.E.SMITH	*****Y**R**9**A**	NPG	*****89**A**NWPEG	
ALALG	A. S GLAUCUS	(LESS.)HULTEN	*****		*****A**	
ALALS	A. S STEJNEGERI	(VASEY)HULTEN	*****		*****A**	
ALAR	A. ARUNDINACEUS	POIR.	*****	IPG	*****4**	
ALCA4	A. CAROLINIANUS	WALTER	FBC*C**M*Y5**T6ZN**90**	NAEG	1234567890**WP	
ALCR7	A. CRETICUS	TRIN.	E*****		1*****	
ALGE2	A. GENICULATUS	L.	FBC**S*Y5**ZN**90QA**	NPEG	1234567890A**NWPEMG	
ALH03	A. HOWELLII	VASEY	*****	NAG	*****0**	
ALMY	A. MYOSUROIDES	HUDS.	FEG2C**M**5**T6**90**	IAG	123*567*90**WP	
ALPR3	A. PRATENSIS	L.	FEG**M*Y5RT*90**A**	IPG	12345*890A**NWPEMG	
ALSA3	A. SACCATUS	VASEY	*****	NAG	*****90**	
ALVE	A. VENTRICOSUS	PERS.	F*****		*****	

AMMOPHILA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
AMF0P	AMMOPHILA	HOST			GRAMINEAE	36
AMF4R	A. ARENARIA	(L.) LINK	F*****90Q**	IPG	1*****90**	
AMBR	A. GREVILLEGULATA	FERNALD	F&G2C*****	NFG	123*****EM	
AMPEL2	AMPELODES MOS	LINK			GRAMINEAE	36
AMPA2	A. MAURITANICUS	(POIR.) TH. DURAND & SCHINZ	*****0**	IPG	*****0**	
AMPHI2	AMPHICARPUM	KUNTH			GRAMINEAE	36
AMAM	A. AMPHICARPON	(PURSH) NASH	**2*****	NAPG	*2*****	
AMFL2	A. FLORIDANUM	CHAPM.	**2*****	NFG	*2*****	
AMMU2	A. MUHLENBERGIANUM	(J. A. SCHULTES) A. HITCHC.	***CL*****	NPEG	*2*****	
AMFU6	A. PURSHII	KUNTH	F&G*C*****	NAEG	12*****	
ANDRO2	ANDROPOGON	L.			GRAMINEAE	36
ANAR2	A. ARCTATUS	CHAPM.	**2*****T*****	NPG	*2*****	
ANER2	A. BRACHYSTACHYS	CHAPM.	**2*L*****	NPG	*2*****	
ANCA2	A. CABANISII	HACK.	**2*L*****	NPG	*2*****	
ANCA3	A. CAMPYLORACHNEUS	NASH	**2C*****	NFG	*2*****	
ANCA4	A. CAPILLIPES	NASH	**2*L*****	NPG	*2*****	
ANEL	A. ELLIOTTII	CHAPM.	F&G2CLM**T6*****	NPG	123**6*****	
ANELG	A. GRACILIOR	HACK.	FB*****T*****	N*	12***6*****	
ANELP	A. PROJECTUS	FERNALD & GRISCOM	*B*****	**	13*****	
ANFL	A. FLORIDANUS	SCRIBN.	**2*L*****	NPG	*2*****	
ANGE	A. GERARDII	VITMAN *	F&C*C*MSY5RT6ZN*U9*****	NFG	123456789****FE	
ANGEC	A. CHRYSOCOMUS	(NASH) FERNALD	F*****6*****	**	13**6*****	
ANGEP	A. PAUCIPILUS	(NASH) FERNALD	*****	**	**3456789****	
ANGL2	A. GLOMERATUS	(WALTER) B. S. P.	**2*LM**5*T*ZN**0Q*E*	NPG	12***678*0*HC	
ANLO2	A. LONGIBERBIS	HACK.	**2*L*****	NFG	*2*****	
ANM03	A. MOHRII	HACK.	F&G2C*****	**	12*****	
ANPE	A. PERANGUSTATUS	NASH	**2*L*****	NFG	*2*****	
ANPR	A. PRAEMATURUS	FERNALD	FBG*****	N*	123456789****	
ANSU	A. SUBTENUIS	NASH	*****T*****	NPG	*2*****	
ANTE2	A. TERNARIUS	MICHX.	F&G2CLM**5*T6*****	NPG	123*56*****	
ANTEG	A. GLAUCESCENS	(SCRIBN.) FERNALD & GRISCOM	F*****	**	1*****	
ANTR	A. TRACYI	NASH	**2*****	NFG	*2*****	
ANVI2	A. VIRGINICUS	L.	FBG2CLM**5*T6**0**	NPG	123*56**0*HC	
ANVIA	A. ABBREVIATUS	(HACK.) FERNALD & GRISCOM	FBG*****6*****	**	12**6*****	
ANVIG	A. GLAUCOPSIS	(ELLIOTT) A. HITCHC.	F&G*L*****	NPG	12*****	
ANVIG2	A. GLAUCUS	HACK.	F*****	**	1*****	
ANVIH	A. HIRSUTIOR	(HACK.) A. HITCHC.	F*****T6*****	NFG	12**6*****	
ANTHA	ANTHAENANTIA	BEAUV.			GRAMINEAE	36
ANRU	A. RUFIA	(ELLIOTT) J. A. SCHULTES	**2C*****T*****	NPG	*2**6*****	
ANVI4	A. VILLOSA	(MICHX.) BEAUV.	**2C*****T*****	NPG	*2**6*****	
ANTHE3	ANTHEPORA	SCHREB.			GRAMINEAE	36
ANHE3	A. HERMAPHRODITA	(L.) KUNTZE	*****E*	IAG	*2*****C	
ANTHO	ANTHOXANTHUM	L.			GRAMINEAE	36
ANAR7	A. ARISTATUM	BOISS.	*BC2C*M*****90**	IAG	123*****90**	
ANCD	A. ODORATUM	L.	FBG2C*M*****90QA**	IPG	123****90AH*WPEMG	
ANPU3	A. PUELLII	LECOQ & LAMOTTE	F*****	**	13*****WPEM	
APERA	APERA	ADANS.			GRAMINEAE	36
APIN	A. INTERRUPTA	(L.) BEAUV.	*****0**	IAG	*3***890***4	
APSP	A. SPICA-VENTI	(L.) BEAUV.	*****	IAG	123****9****	
ARCTA	ARCTAGROSTIS	GRISEB.			GRAMINEAE	36
ARLA2	A. LATIFOLIA	(R. BR.) GRISEB.	*****A**	NPG	*****A**NWPEG	
ARLAA2	A. ANGUSTIFOLIA	(NASH) HULTEN	*****A**	N*	*****A**	
ARLAA	A. ARUNDINACEA	(TRIN.) GRISEB.	*****A**	NPG	*****A**NWP	
ARPO	A. POAEIDES	NASH	*****A**	NPG	*****A**	
ARCTO2	ARCTOPHILA	RUPR. EX ANDERSS.			GRAMINEAE	36
ARFU2	A. FULVA	(TRIN.) ANDERSS.	*****A**	NPG	*****A**NPEG	
ARIST	ARISTIDA	L.			GRAMINEAE	36
ARAD	A. ADSCENSIONIS	L.	FBG**M**5*T6ZN**0Q*E*	NAG	1*3*5678*0**C	
ARAF	A. AFFINIS	(J. A. SCHULTES) KUNTH	FBG*C*****T*****	NPG	12***6*****	
ARAR6	A. ARIZONICA	VASEY	*****T*ZN*****	NPG	*****678*****	
AREA	A. BARBATA	FOURN. *	*****T6ZN*****	NPG	*****567*****	
ARBA2	A. BASIRAMEA	ENGELM. EX VASEY *	FBG**M**5RT6*****	NAG	123456*8*****	
ARCA9	A. CALIFORNICA	THURB. *	*****Z*****	NPG	*****7*0**	
ARCO7	A. CONDENSATA	CHAPM.	**2CL*****	NFG	*2*****	
ARCU3	A. CURTISSII	(GRAY) NASH	*BG2C**Y5R*****	NAG	123456*8*****	
ARDE3	A. DESMANTHA	TRIN. & RUPR.	FBG*****T6*****	NAG	*23*6*****	
ARDI4	A. DICHOTOMA	MICHX.	FBG2C*MS*5*T6*****	NAG	123*56*****E	
ARDI5	A. DIVARICATA	HUMB. & BONPL. EX WILLD. *	*****5*T6ZN**0Q**	NPG	*****567*0**	
ARFE4	A. FENDLERANA	STEUD.	*****Y5RT6ZN**90Q**	NPG	***4567890**	
ARFL	A. FLORIDANA	(CHAPM.) VASEY	*****	NFG	*2*****	
ARGL6	A. GLABRATA	(VASEY) A. HITCHC.	*****Z*****	NFG	*****7*****	
ARGL7	A. GLAUCA	(NEES) WALPERS	*****T6ZN**0Q**	NPG	*****678*0**	
ARCY	A. GYRANS	CHAPM.	**2*L*****	NPG	*2*****	
ARHA	A. HAMULOSA	HENR.	*****T*ZN**0Q**	NPG	*****67*0**	
ARLA6	A. LANOSA	MUHL. EX ELLIOTT *	FBG2C*M**5*T6*****	NPG	123**6*****	
ARLAM	A. MACERA	FERNALD	FBG*****	**	1*****	
ARLO2	A. LONGESPICA	POIR.	FBG2C*MS*5*T6*****	NAG	1234567*****	
ARLOG	A. GENICULATA	(RAF.) FERNALD	FE*****	NAG	123*56*****	
ARLC3	A. LONGISETA	STEUD.	FBG**M**5Y5RT6ZN*U90Q**	NPG	**34567890***4P	
ARMO3	A. MOHRII	NASH	**2*****	NPG	*2*****	
ARCL	A. OLIGANTHA	MICHX.	FBG2C*MS*5*T6ZN**90**	NAG	1234567*90**	
ARCR2	A. ORCUTTIANA	VASEY	*****T*ZN**0Q**	NPG	*****67*0**	
ARPA9	A. PANSA	WOOTON & STANDL.	*****T*ZN*****	NPG	*****67*****	
ARPA11	A. PATULA	CHAPM.	**2*L*****	NPG	*2*****	
ARPU8	A. PURPURASCENS	POIR.	FBG2CLM**5*T6*****	NPG	123*56*****E	
ARFU9	A. PURPUREA	NUTT.	*****5*T6ZN**0Q**	NPG	*2*5678*0**	
ARRA2	A. RAMOISSIMA	ENGELM. EX GRAY *	FBG2**M**5*T6*****	NAG	123*56*****	
ARRH	A. RHIZOMOPHORA	SWALLEN	*****	NPG	*2*****	



ARISTIDA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ARFC3	A. ROEMERANA	SCHHEEL	*****T6*****	NPG	*****67*****	
ARSI3	A. SIMPLICIFLORA	CHAMP.	**2*L*****	NPG	*2*****	
ARSP3	A. SPICIFORMIS	ELLIOTT	**2CL*****E*	NPG	*2*****C	
ARST5	A. STRICTA	MICHX.	**2L*****	NPG	*2*****0**	
ARTE2	A. TENJISPICA	A. HITCHC.	**2*L*****	NPG	*2*****0**	
ARTE3	A. TERNIPES	CAV.	**2*****T*ZN*****	NPG	*2*****67*****	
ARTEM2	MINOR	(VASEY)A. HITCHC.	*****Z*****	NPG	1*3*****7*****	
ARTU	A. TUBERCULOSA	NUTT.	FEG2C**M*****	NAG	123*****	
ARV15	A. VIRGATA	TRIN.	FEG2C*****T*****	NPG	12*****6*****	
ARWR	A. =RIGHTII	NASH	*****S*IGZN**0**	NPG	*****5678*0**	
ARWRP	PARISHII	(A. HITCHC.) GOULD	*****S*IGZN**0**	**	*****7*0**	
ARRHE	ARRHENATHERUM	BEAUV.			GRAMINEAE	3c
AREL3	A. ELATIUS	(L.) J. & K. PRESL *	FEG2C*PSYSR**ZN*U90*A**	IF	1234567890A**EM	
NCT AREL2						
ARELB	BULBOSUM	(WILLD.) SPENNER	FEG*****9*****	IFG	123*****4*****	
ARTHR	ARTHRAOXON	BEAUV.			GRAMINEAE	3c
ARHI3	A. HISPIDUS	(THUNB.) MAKINO	FEG*(C*M*****6*****	IAG	*23*****	
ARLND2	ARUNDINARIA	MICHX.			GRAMINEAE	3c
ARG1	A. GIGANTEA	(WALTER) WALTER EX MUHL. *	FEG2C*Y*****T6*****	NPG	123**6*****	
ARLND3	ARUNDINELLA	FADDI			GRAMINEAE	3c
ARHC6	A. HOLCOIDES	(KUNTH) TRIN.	*****	PG	*****	
ARLND4	ARUNDO	L.			GRAMINEAE	3c
ARD04	A. DONAX	L.	F**2CLM**T6ZN**0Q*E*	IPG	123**678*0**C	
ASTRE	ASTREBLA	F. MUELL.			GRAMINEAE	3c
ASEL3	A. ELYMOIDES	F. MUELL. EX F. M. BAILEY	*****	PG	*****	
ASLA9	A. LAPPACEA	(LINDL.) DOMIN	*****	PG	*****	
ASPE7	A. PECTINATA	(LINDL.) F. MUELL.	*****	PG	*****	
AVENA	AVENA	L.			GRAMINEAE	3c
AVEA	A. BARBATA	BROT. *	*B*****Z**90**	IAG	1*****7*0**H*	
AVBY	A. BYZANTINA	K. KOCH	*****	IAG	*****	
AVFA	A. FATUA	L.	FEG**PSY*RT*ZN*U90QA**	IAG	1234567890A**NWPEM	
AVFAG	GLABRATA	PETERM.	*B*****	IAG	1234567890A**	
AVSA	A. SATIVA	L.	FEG2CLMS*5**6*N*U90QAE*	IAG	1234567890A*CN*FEMG	
AVSAO	ORIENTALIS	(SCHREB.) RICHTER	F*****	**	1*3*****	
AVST	A. STERILIS	L.	*EG*****	**	1*****	
AVENO	AVENOCHLOA	J. HOLUB			GRAMINEAE	3c
AVH0	A. HOQARI	(SCRIBN.) J. HOLUB	*****R*****	**	**34**789*****NWPF	
AXCNO	AXCNOPIUS	BEAUV.			GRAMINEAE	3c
AXAF	A. AFFINIS	CHASE	***CLM**T6*****	NPG	*2**c*****	
AXCO	A. COMPRESSUS	(SWARTZ) BEAUV.	*E*2*****T*****0Q*E*	NPG	*2*****6*****L**C	
AXFU	A. FURCATUS	(FLUEGGE) A. HITCHC.	FEG2CLM**T*****	NPG	12*****6*****	
BAMBU	BAMBUSA	SCHREB.			GRAMINEAE	3c
BAEA	B. BAMBOS	(L.) VOSS	*****E*	IPG	*****	
BAMU2	B. MULTIPLEX	(LOUREIRO) RAUSCH.	*****	IPG	*****	
BAVU2	B. VULGARIS	SCHRAD.	*****L*****E*	IPG	*2*****C	
BECKM	BECKMANNIA	HOST *			GRAMINEAE	3c
BEER2	B. ERUCIFORMIS	(L.) HOST	*****A**	**	*****	
BEERB	B. BAICALENSIS	(KUSNEZ.) HULTEN	*****A**	N*	*****A**	
BESY	B. SYZIGACHNE	(STEUD.) FERNALD	FEG**PSYSR**ZN*U90**	NAG	1*345*7890A**NWPEMG	
BLEPH	ELEPHARIDACHNE	HACK.			GRAMINEAE	3c
BLEI	E. BIGELOVII	(S. WATS.) HACK.	*****T*****	NPG	*****6*8*****	
BLKI	B. KINGII	(S. WATS.) HACK.	*****0Q**	NPG	*****8*0**	
BLEPH4	BLEPHARONEURON	NASH			GRAMINEAE	3c
BLTR	B. TRICHOLEPIS	(TORR.) NASH	*****RT*ZN*****	NPG	*****678*****	
BOTHR	BOTHRIOCHLOA	KUNTZE			GRAMINEAE	3c
BOAL3	E. ALTA	(A. HITCHC.) HENR.	*****T*****	NPG	*****67*****	
BOAM	B. AMBIGUA	S. T. BLAKE	*****	PG	*****	
BOEA3	E. BARBINODIS	(LAG.) HERTER	*****T*****Q**	NPG	*23*5678*0**	
BOBAP	PERFORATA	(FOURN.) GOULD	*****T*****	NPG	*****67*****	
BOEL	B. BLADHII	(RETZ.) S. T. BLAKE	*****	**	*****56*****	
BOCA3	B. CAUCASICA	(TRIN.) HUBB.	*****T*****	IPG	*****6*****	
BOED	E. EDWARDSIANA	(GOULD) PARODI	*****T*****	NPG	*****6*****	
BOEX	B. EXARISTATA	(NASH) HENR.	*****T*****	NPG	*2**6*****	
BOHY	B. X HYBRIDA	(GOULD) GOULD	*****T*****	NPG	*****6*****	
BOIN2	B. INSCULPTA	(HOCHST.) A. CAMUS	*****T*****	PG	*****6*****	
BOIS	B. ISCHAEMUM	(L.) KENG	*****T*****	I*	12**7*****	
BOISS	SONGARICA	(FISCH. & C. A. MEYER) CELARIER & J. R. HARLAN	*****T*****	IPG	*****56*****	
BOFE2	B. PERTUSA	(L.) A. CAMUS	*****L*****T*****	IPG	*2**6*****	
BOSA	B. SACCAROIDES	(SWARTZ) RYDB.	*****R*****	NPG	*23*5678*0**	
BOSAL	LONGIPANICULATA	(GOULD) GOULD	*****T*****	NPG	*****6*****	
BO SAT	TORREYANA	STAUD. GOULD	*****T*****	NPG	*23*56**0**	
BO SP3	B. SPRINGFIELDII	(GOULD) PARODI	*****T*****	NPG	*****67*****	
BOWR2	B. WRIGHTII	(HACK.) HENR.	*****T*****	NPG	*****7*****	
BOUTE	BOUTELOUA	LAG. MUT. LAG.			GRAMINEAE	3c
BOAR	B. ARISTIDOIDES	(H. B. K.) GRISEB.	*****T*ZN**0Q**	NAG	*****678*0**	
BOEA2	E. BARBATA	LAG.	*****T6ZN**0Q**	NAG	*****5678*0**	
BOBAR	ROTHROCAII	(VASEY) GOULD	*****T*****	**	*****7*0**	
BOBR	B. BREVISETA	VASEY	*****T*****	NPG	*****67*****	
BOCH	B. CHONDROSOIDES	(H. B. K.) BENTH. EX S. WATS. *	*****T*Z**U90**	NPG	*****67*****	
BOCU	B. CURTIPENDULA	(MICHX.) TORR. *	FEG2C*PSYSR*Z*U90Q**	NPG	12345678*0**FE	
BOCUC	CAESPITOSA	GOULD & KAPADIA	*****T*****0Q**	NPG	*****5678*0**	
BOER4	B. ERIPODA	(TORR.) TORR.	*****S*IGZN**0Q**	NPG	*****5678*****	
BOGR2	B. GRACILIS	(H. B. K.) LAG. EX GRIFFITHS *	FEG**PSYSR*Z*U90Q**	NPG	12345678*0**WP	

BOUTELOUA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BOGRS	STRICTA	(VASEY)A.HITCHC. *	*****T*****	NFG	*****67*****	
BOHI2	B. HIRSUTA	LAG.	FBGZ*MSY5RT6ZN+*00**	NFG	+2345678*0**	
BOHIG	GLANDULOSA	(CERV.)GOULD	*****T*****	**	*****7*****	
BOKA	B. KAYI	WARNOCK	*****T*****	NFG	*****6*****	
BOPA2	B. PARRYI	(FOURN.)GRIFFITHS	*****Z*****	NAG	*****7*****	
BOPE3	B. PECTINATA	FEATHERLY	*****T*****	NFG	*****6*****	
BORA	B. RADICOSA	(FOURN.)GRIFFITHS	*E*****Z*****	NFG	I*****7*0**	
BORE2	B. REPENS	(H.B.K.)SCRIBN. & MERRILL	*****T*****	NFG	*****67*****	
BORI	B. RIGIDISETA	(STEUD.)A.HITCHC.	*B*****T6*****	NFG	I*****6*****	
BO SI2	B. SIMPLEX	LAG.	*B*****Y*RT*ZN*****	NAG	I*****5678*0**	
BO TR2	B. TRIFIDA	THURB.	*****T*ZN*****	NFG	*****678*0**	
BOUN	B. UNIFLORA	VASEY	*****T*****	NFG	*****678*****	
BOWA	B. WARNOCKII	GOULD & KAPADIA	*****T*****	NFG	*****67*****	
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BRACH	BRACHIARIA	(TRIN.)GRISEB. *			GRAMINEAE	36
BRAR7	B. ARIZONICA	(SCRIBN. & MERRILL)S.T.BLAKE	*****T*****	**	*****67*0**	
BRER	B. BRIZANTHA	(HOCHST.)STAPP	*****T*****	*FG	*****6*****	
BR CI	B. CILIATISSIMA	(BUCKLEY)CHASE	*****T6*****	NFG	*2*****6*****	
BRDI	B. DICTYONEURA	(FIG. & DE NOT.)STAPP	*****T*****	*FG	*****6*****	
BRER	B. ERUCIFORMIS	(J.E.SMITH)GRISEB.	*****N*****	IAG	*23*****6*****	
BRFA	B. FASCICULATA	(SWARTZ)S.T.BLAKE	*****T*****	**	*2***67*****	
BRMU	B. MUTICA	(FORSSK.)STAPP	*****T*****	*FG	*****6*****	
BRPL	B. PLANTAGINEA	(LINK)A.HITCHC.	*B*Z*****T*ZN*****	NAG	123*****6*****	
BRPL2	B. PLATYPHYLLA	(GRISEB.)NASH	*****C*M*****T6*****	NAG	*23*****6*****	
BRFUS	B. PURPURASCENS	(RADDI)HENR.	*****T*****	**	*2*****6*****	
BRRE	B. REPTANS	(L.)C.A.GARDNER & HUBB.	*****T*****	NFG	*2***6*****H*	
BR SU	B. SUBQUADRIPARA	(TRIN.)A.HITCHC.	*****L*****	IPG	*2*****6*****	
BRTE3	B. TEXANA	(BUCKLEY)S.T.BLAKE	*****T*****	**	123*****6*****	
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BRACH2	BRACHYELYTRUM	BEAUV.			GRAMINEAE	36
BRER2	B. ERECTUM	(SCHREB.)BEAUV.	FBG2C*M*5**6*****	NFG	123*56*****EM	
BRERS	SEPTENTRIONALE	W.K.BABEL *	F*****M*****	**	1*3*****6*****	
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BRACH3	BRACHYPODIUM	BEAUV.			GRAMINEAE	36
BR CA	B. CAESPITOSUM	(HOST)ROEM. & J.A.SCHULTES	*****T*****	IPG	*****6*****	
BRDI2	B. DISTACHYON	(L.)BEAUV.	*B*****T*ZN*****	IAG	1*****90**	
BRPI	B. PINNATUM	(L.)BEAUV.	*****T*****	IPG	*****6*****	
BR SY	B. SYLVATICUM	(HUDS.)BEAUV.	*****T*****	IPG	*****9*****	
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BRIZA	BRIZA	L.			GRAMINEAE	36
BRMA	B. MAXIMA	L.	FBG*****T*****	IAG	12*****0***E	
BRME	B. MEDIA	L.	FBG*****T*****	IPG	123*****0***EM	
BRMI2	B. MINOR	L.	FBG2C*****T*****	IAG	123**6**90***H*	
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BRCMU	BROMUS	L.			GRAMINEAE	36
BRAL2	B. ALOPECUROS	POIR.	*****T*****	IAG	*****6*****	
BRAN	B. ANOMALUS	RUPR. EX FOURN. *	*****5*ToZ*+U90**	NFG	*****67890**	
BRAR3	B. ARENARIUS	LABILL.	*****T*****	IAG	*****90**	
BRAR4	B. ARIZONICUS	(SHEAR)STEBB.	*****T*ZN*****	NAG	*****67*0**	
BRAR5	B. ARVENSIS	L.	FBG**M*****Z*****	IAG	1**4*678*0***WE	
BRER5	B. BRIZIFORMIS	FISCH. & C.A.MEYER	FBG**SY*R*****+U90**	IAG	1*345*7890A**WE	
BRCA5	B. CARIHATUS	HOOK. & ARN.	*EG**SY5*****Z*****	NEAG	*34567890A**WE	
BR CAM	B. MARITIMUS	(PIPER)C.HITCHC. *	*****T*****	NFG	*****90**	
BR CI2	B. CILIATUS	L.	FBG2C**SY5**+Z*+U90QA**	NFG	12345*7890A**NWPEM	
BR CI1	B. INTENSUS	FERNALD	FB*****T*****	**	1*3*****6*****	
BR CO4	B. COMMUTATUS	SCHRAD.	FBG2C*M*5**T*ZN*+U90QA**	IAG	1234567890A**	
BRDI3	B. DIANDRUS	ROTH	*****T*****	*PG	*2*****6*****	
BRDU2	B. DUDLEYI	FERNALD	F*****T*****	**	1*3*****6*****	
BRER3	B. ERECTUS	HUDS.	FBG2C*****T*****	IPG	123****90***WE	
BRGR4	B. GRANDIS	SHEAR	*****T*****	NFG	*****6*****	
BRFA	B. HAENKEANUS	(J.PRESL)KUNTH *	*****T*****	IAG	*****6*****	
BR IN2	B. INERMIS	LEYSS.	FBG2C*M*5**6*Z*+U90QA**	IPG	1234567890A**NWPEM	
BR IN0	B. DIVARICATUS	ROHLENA	F*****T*****	**	1*****6*****	
BR INP	B. PURPURASCENS	(HOOK.)WAGNON	*****T*****	NFG	**45**89**A**	
BRJA	B. JAPONICUS	THUNB.	FBG2C*MSY5RT6ZN**+900**	IAG	1234567890***WPE	
BRKA2	B. KALMII	GRAY	FBG*****S*****	NFG	1*34*****6***PE	
BR LA3	B. LAEVIPEDES	SHEAR	*****T*****	NFG	*****6*****	
BR LA4	B. LATIGLUMIS	(SHEAR)A.HITCHC.	FBG**M*5*****	NFG	12345*****6*****	
BRMA2	B. MACROSTACHYS	DESF.	*B*****T*****	IAG	1*3*****6*****	
BRMA3	B. MADRITENSIS	L.	FB*****Z*****	IAG	1*3***7890**	
BRMO	B. MOLLIFORMIS	LLOYD	*****T*****	IAG	*****6*****	
BRMO2	B. MOLLIS	L.	FBG*C*MSY5**6*Z*+U90Q**	IAG	1234567890A**C	
BRMOL	B. LEPTOSTACHYS	PERS.	*B*****T*****	**	1*3*****6*****	
BRMU4	B. MUCROGLUMIS	WAGNON	*****T*****	NFG	*****7*****	
BRNO	B. NOTTAWAYANUS	FERNALD	F*G*****T*****	NFG	123*****6*****	
BROR2	B. ORCUTTIANUS	VASEY	*****T*****	NFG	*****7*90**	
BR CRH	B. HALLII	A.HITCHC.	*****T*****	NFG	*****6*****	
BRPA3	B. PACIFICUS	SHEAR	*****T*****	NFG	*****9**A**	
BRPO	B. POLYANTHUS	SCRIBN. *	*****T*****	NFG	*****67890**	
BRFO2	B. PORTERI	(COULT.)NASH *	*****S*****Z*****	NFG	*****45*7890***WP	
BRFOL	B. LANATIPES	SHEAR	*****T*****	NFG	*****678*****	
BRPS	B. PSEUDOLAEVIPEDES	WAGNON	*****T*****	NFG	*****6*****	
BRFU6	B. PUBESCENS	MUHL. EX WILLD. *	*G**SY**T6*****	NFG	123456*8*****	
BRPU4	B. PURGANS	L.	FB*2C*M*5**6*****	NFG	123*56*****NWPEM	
BRPUL	B. LAEVIGLUMIS	(SCRIBN.)SWALLEN	*****T*****	NFG	123*****6*****	
BRRA2	B. RACEMOSUS	L.	FBG**M*5**Z*+U*0**A**	IAG	1234567890A**	
BRRA3	B. RAMOSUS	HUDS.	*****T*****	IPG	*****6*****	
BRRI2	B. RICHARDSONII	LINK	*****T*ZN*****	IPG	1234567890A**H*	
BRRI	B. RIGIDUS	ROTH	FBG*C*M*****T6*Z*+U90**	IAG	123**67890***W	
BRRI6	B. GUSSONII	(PARLAT.)COSS. & DURIEU *	*****T*****	IAG	*****6***0**	
BRRU2	B. RUBENS	L.	*BG*****T*ZN*+U90Q**	IAG	1***67890***W	
BRSC3	B. SCOPARIUS	L.	*****T*****	IAG	*****6*****	
BRSE	B. SECALINUS	L.	FBG2C*MSY5RT6ZN**+90**A**	IAG	1234567890A**NWPEM	
BRSI	B. SITCHENSIS	TRIN.	*****T*****	NFG	**34**7890A**WPE	
BR SIA	B. ALEUTENSIS	(TRIN. EX GRISEB.)HULTEN *	*****T*****	NFG	*****9**A**	
BR SQ2	B. SQUARROSUS	L. *	F*****M*****	IAG	12345**89***WP	
BR SQV	B. VILLOSUS	REICHARD	*****T*****	IAG	*****6*****	
BRST3	B. STAMINEUS	DESV.	*****T*****	IAG	*****6*****	

UNITED STATES AND CANADA

EROMUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BRST2	B. STERILIS	L.	F&G2C*P***R*6***+U90***	IAG	123**67890***E	
BRSU2	B. SUKSDORFII	VASEY	*****90***	NFG	*****90***	
BRTE	B. TECTORUM	L.	F&G2C*PSY5RT6ZN+U90QA**	IAG	1234567890A**NWPEMG	
BRTEG	B. GLABRATUS	SPENNER	*B***P***+Z***+Q***	IAG	12345*7890AH*	
BRTE2	B. TEXENSIS	(SHEAR)A.HITCHC.	*****T+Z*****	NPG	*****6*****	
BRTR2	B. TRINII	DESV.	*****ZN+90G***	IAG	*****7890***	
BRTRE	B. EXCELSUS	SHEAR	*****ZN***0***	IAG	*****7***	
BRUN	B. UNICLOIDES	H.B.K.*	**Z****S*+T***+Q***	I*	12345678*U*H*	
BRVU	B. VULGARIS	(HOOK.)SHEAR	*****Y*****90***	NFG	*****890***A	
BRVUE	B. EXIMIUS	SHEAR	*****90***	NPG	*****90***	
BRWI	B. WILDENOWII	KUNTH	*****0***	I*	12345678*0***	
BUCHL	BUCHLOE	ENGELM.			GRAMINEAE	3c
BUODA	B. DACTYLOIDES	(NUTT.)ENGELM.	F&G***PSY5RT6ZN**9***	NFG	*23456789***F	
CALAM	CALAMAGROSTIS	ADANS.			GRAMINEAE	3c
CABO	C. BOLANDERI	THURB.	*****0***	NFG	*****0***	
CABR	C. BREWERI	THURB.	*****90***	NPG	*****90***	
CACA2	C. CAINII	A.HITCHC.	*****9***	NFG	*****9***	
CACA4	C. CANADENSIS	(MICHX.)BEAUV.	F&G2C*PSY5R**ZN+U90A**	NPG	12345*7890A**NWPEMG	
CACAI	C. IMBERBIS	(STEBB.)C.HITCHC.	*****9***	NFG	*****9***	
CACAL2	C. LACTEA	(J.J.BEAL)C.HITCHC.	*****9***	NFG	*****90***	
CACAL3	C. LANGSDORFII	(LINK)INMAN	*****0***	NFG	1*****0A**G	
CACAM	C. MACOUNIANA	(VASEY)STEBB.	FB***M*****9***	NFG	1*3*****9***	
CACAR	C. ROBUSTA	VASEY	F*****90***	**	123***890***	
CACAS	C. SCABRA	(J.PRESL)A.HITCHC.*	FB*****90***	N*	1*****90A**	
CACI	C. CINNOIDES	W.BARTON NOMEN SUPERFL.*	F&G2C*****90***	NFG	12*****0***P	
CACR	C. CRASSIGLUMIS	THURB.	*****90A**	NPG	*****90***	
CADE2	C. DENSA	VASEY	*****0Q***	NFG	*****0***	
CADE3	C. DESCAMPSIODES	TRIN.	*****A**	NFEG	*****A**NPE	
CAEP	C. EPIGEJOS	(L.)ROTH	FBG*****90***	IPG	1*****E	
CAEX	C. EXPANSA	(MUNRO)A.HITCHC.	*****9***	NPG	*****H**NPE	
CAFE	C. FERNALDII	LOJIS-MARIE	FBG*****90***	NPG	1*****0***	
CAFO	C. FOLIOSA	KEARN.	*****0***	NFG	*****0***	
CAGI2	C. GIGANTEA	(NUTT.)SCRIBN. & MERRILL	*****9***	NFG	*****A**	
CAHO	C. HOLMII	LANGE	*****A**	NFG	*****A**	
CAHO2	C. HOWELLII	VASEY	*****9***	NFG	*****9***	
CAIN	C. INEXPANSA	GRAY	FBG***PSY*R**ZN+U90A**	NPG	1*345*7890A**NWPEMG	
CAINB	C. BARBULATA	KEARN.	*****9***	NFG	*****9***	
CAINB2	C. BREVIOR	(VASEY)STEBB.	FB***M*****0***	**	1*3*****0***	
CAINN	C. NOVAE-ANGLIAE	STEBB.	FB*****	**	1*****	
CAIN16	C. INSPERATA	S.ALLEN	*EG***Y*****90***	NPG	123*****	
CAKO	C. KOELERIOIDES	VASEY	*****90***	NPG	*****90***	
CALA29	C. LABRADORICA	KEARN.	F*****	**	*****	
CALA6	C. LAPPONICA	(AHLÉN)HARTM.	*****A**	NFG	*****A**NWPEG	
CALAA2	C. ALPINA	HARTM.	*****A**	N*	*****A**	
CALE	C. LEONARDII	CHASE	*****A**	NFG	*****A**EM	
CAL21	C. LEPAGEANA	LOUIS-MARIE	F*****	**	*****EM	
CAPO	C. MONTANENSIS	(SCRIBN.)SCRIBN. EX VASEY*	**G***SY*****9***	NPG	**34*****9***P	
CANE	C. NEGLECTA	(EHRH.)P.GAERTN.,B.MEYER & SCHERB.	FBG*****9***A**	NFG	1*345**890A**NWPEMG	
CANEB	C. BOREALIS	(LAEST.)KEARN.	F*****	**	*****	
CANEM	C. MICRANTHA	(KEARN.)STEBB.	FB*****	**	*3*****	
CANU6	C. NUBILA	LOUIS-MARIE	FBG*****	**	1*****	
CANU	C. NUTKAENSIS	(J.PRESL)J.PRESL EX STEUD.*	*****90A**	NPG	*****90A**	
CACP2	C. OPHITIDIS	(J.T.HOWELL)NYGREN	*****0***	NFG	*****0***	
CAPE10	C. PERPLEXA	SCRIBN.	FBG*****	N*	1*3*****	
CAPI	C. PICKERINGII	GRAY	FBG*****	NFG	1*3*****EM	
CAFID	C. DEBILIS	(KEARN.)FERNALD & WIEGAND	FB*****	**	1*3*****EM	
CAPO2	C. POLUNINII	SORENS.	FBG*****	NFG	1*3*****EMG	
CAPO3	C. PORTERI	GRAY	FBG*****	**	1*****	
CAPU	C. PURPURASCENS	R.BR.	FBG***SY*R***+90A**	NFG	**34***890A**NWPEMG	
CAPUA2	C. S ARCTICA	(VASEY)HULTEN	*****Y*****+U90Q**	N*	*****9A**	
CARU	C. RUBESCENS	BUCKLEY	*****Y*****+U90Q**	NFG	*****890***P	
CASC	C. SCOPULORUM	M.E.JONES	*****Y*****ZN+9***	NFG	*****4*789***	
CASC2	C. SCRIBNERI	W.J.BEAL	*****90***	NFG	12345*7890A**	
CAT4	C. TWEEDYI	(SCRIBN.)SCRIBN.	*****9***	NFG	*****9***	
CALAM2	CALAMOVILFA	(GRAY)HACK. EX SCRIBN. & SOUTHWORTH			GRAMINEAE	3c
CAAR12	C. ARCUATA	K.ROGERS	*****	NFG	*****	
CABR2	C. BREVIPILIS	(TORR.)SCRIBN.	FBG2C*****	NFG	12*****	
CABRC	C. CALVIPEL	FERNALD	FB*****	**	1*****	
CACU	C. CURTISSII	(VASEY)SCRIBN.	**Z*****	NFG	*2*****	
CAGI3	C. GIGANTEA	(NUTT.)SCRIBN. & MERRILL	*****S+T6ZN*****	NFG	*****5678*****	
CALO	C. LONGIFOLIA	(HOOK.)SCRIBN.	FBG***PSY5R**+9***	NFG	**345*789***NPE	
CALOM	C. MAGNA	SCRIBN. & MERRILL	*EG*****	**	*3*****E	
CATAB	CATABROSA	BEAUV.			GRAMINEAE	3c
CAAG3	C. AQUATICA	(L.)BEAUV.	FBG***SY*R**Z**+U9***A**	NFEC	**345*789*A**NWPEMG	
CAAGL	C. LAURENTIANA	FERNALD	F*****	**	*****	
CAAGU	C. UNIFLORA	S.F.GRAY	F*****	**	*3*****	
CATAP	CATAPODIUM	LINK			GRAMINEAE	3c
CARI2	C. RIGIDUM	(L.)HUBB.	*****T*****	IAG	12**+6**90**	
CATHE	CATHESTECUM	J.PRESL*			GRAMINEAE	3c
CAER2	C. ERECTUM	VASEY & HACK.	*****T*Z*****	NPG	*****67*****	
CENCH	CENCHRUS	L.			GRAMINEAE	3c
CEBI	C. BIFLORUS	ROXB.	*****	IAG	E*****	
CEER	C. BROWNII	ROEM. & J.A.SCHULTES	*****L*****	IAG	*2*****C	
CECI	C. CILIARIS	L.	*****T*****	IPG	123**67**H*	
CEEC	C. ECHINATUS	L.	**2CL*****T+Z***+Q**E*	NAG	*2**+67**0**HC	
CEGR3	C. GRACILLIMUS	NASH	**Z*L*****	NFG	*2*****	
CEIN4	C. INCERTUS	M.A.CURT.	F&G2CL*****T6**+90Q**	NFAG	1234567890**CE	
CELC3	C. LONGISPINUS	(HACK.)FERNALD*	F*G*CL*PSY5RT*****90Q**	NAG	1234567890**	
CEMY	C. MYOSUROIDES	H.B.K.	**2CL*****T*****	NFG	*2**+6**C	
CETR	C. TRIBULOIDES	L.	FBG2CL*****	NAG	12*****C	

CHASMANTHIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
CHASM	CHASMANTHIUM	LINK			GRAMINEAE	36
CHLA5	C. LATIFOLIUM	(MICHX.)H.YATES	*****T*****	NPG	123*561*****	
CHLA6	C. LAXUM	(L.)H.YATES	*****T*****	NPG	123**6*****	
CHNI	C. NITIDUM	(BALDOW.)H.YATES *	*****T*****	NPG	+2*****	
CHOR3	C. ORNITHORHYNCHUM	(STEUD.)H.YATES	*****T*****	NPG	+2*****	
CHSE2	C. SESSILIFLORUM	(POIR.)H.YATES	*****T*****	NPG	123**6*****	
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CHLOR	CHLORIS	SWARTZ			GRAMINEAE	36
CHAN	C. ANDROPOGONIDES	FOURN.	*****T*****	NPG	*****6*****	
CHEE5	C. BERROI	ARECHAV.	*****T*****	IPG	*****	
CHCA6	C. CANTERAI	ARECHAV.	*****T*****	IPG	*****6*****	
CHCAG	C. GRANDIFLOKA	(ROSENG. & IZAGUIRRE)E. ANDERS.	*****T*****	**	*****	
CHCH2	C. CHLORIDEA	(J.PRESL.)A.HITCHC. *	*****T*Z*****	NPG	*****67*****	
CHCI	C. CILIATA	SWARTZ	*B*****T*****E'	NPG	1*****6*****C	
CHCR	C. CRINITA	LAG.	*****T*****	**	*****67*****	
CHCU2	C. CUCULLATA	BISCH.	*****T6Z*****	NPG	*****567*****	
CHDA	C. DANDYANA	C.D. ADAMS	*****T*****	**	+2*****	
CHDI	C. DISTICHOPHYLLA	LAG.	*****T*****OQ***	IPG	*****6**0***	
CHGA2	C. GAYANA	KUNTH	F*G2*****5*T*Z*****OQ***	IPG	+2*****67**0**HC	
CHIN4	C. INFLATA	LINK	*****T*****@'	*AG	*****6*****HC	
CHME4	C. MENDOCINA	PHILIPPI	*****T*****	**	*****6*****	
CHPL2	C. PLURIFLORA	(FOURN.)CLAYT.	*****T*****	**	*****6*****	
CHPR3	C. PRIEURII	KUNTH	*****2*****	IAG	*****	
CHRA	C. RADIATA	(L.)SWARTZ	*****L*****E'	IPG	+2*****6*****C	
CHSA3	C. SAGRAEANA	A.RICH.	*****T*****E'	*PG	*****	
CHSU3	C. SUBDOLICHOSTACHYA	F.MUELL. *	*****5*****	NPG	*****567*****	
CHSU4	C. SUBMUTICA	H.B.K.	*****T*****	IPG	*****	
CHTE	C. TEXENSIS	NASH	*****T*****	NPG	*****6*****	
CHTR	C. TRUNCATA	R.BR.	*****T*****	*PG	*****	
CHVE	C. VENTRICOSA	R.BR.	*****T*****	IPG	*****	
CHVE2	C. VERTICILLATA	NUTT.	FBG***MS*5*T*Z*****O***	NPG	1214567**0***	
CHVI4	C. VIRGATA	SWARTZ	FBG*C*M**5*T6ZN**OQ***	NAG	11115678*0**H*	
-----						
CHRY5	CHRYSOPOGON	TRIN.			GRAMINEAE	36
CHFV	C. FULVUS	(SPRENG.)CHIOV.	*****L*****	*PG	*****	
CHPA11	C. PAUCIFLORUS	(CHAPM.)BENTH.	*****L*****	NAG	+2*****	
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CINNA	CINNA	L.			GRAMINEAE	36
CIAR2	C. ARUNDINACEA	L.	FBG2C*MS*5*T6*****	NPG	123456*****E	
CIARI	C. INEXPANSA	FERNALD & GRISCOM	F*****M*****6*****	NPG	1*3**6*****	
CILA2	C. LATIFOLIA	(TREVIR.)GRISEB.	FBG2C**SY*R*****+U90*A**	NPG	1234**7890A**NWPEM	
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COELO	COELORACHIS	BRONGN.			GRAMINEAE	36
COCY	C. CYLINDRICA	(MICHX.)NASH	*****T*****	N*	123*56*****	
CORU3	C. RUGOSA	(NUTT.)NASH	*****T*****	N*	12**6*****	
COTE5	C. TESSELLATA	(STEUD.)NASH	*****T*****	**	+2*****	
COTU	C. TUBERCULATA	(NASH)NASH	*****T*****	**	+2*****	
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COIX+	COIX	L.			GRAMINEAE	36
COLA	C. LACRYMA-JOBI	L.	F**2*****E'	IAG	123*****HC	
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COLEA	COLEANTHUS	SEIDEL			GRAMINEAE	36
COSU	C. SUBTILIS	(TRATT.)SEIDEL	*****9*****	IAG	*****9*****	
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COLPO	COLPODIUM	TRIN.			GRAMINEAE	36
COVA	C. VAHLIANUM	(LIEBM.)NEVSKII *	*****A**	NPG	*****6*****C	
COWR	C. WRIGHTII	SCRIBN. & MERRILL	*****A**	NPG	*****A**	
-----						
CORID	CORIDIOCHLOA	NEES			GRAMINEAE	36
COCI	C. CIMICINA	(L.)NEES	*****T*****	IAG	+2*****	
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CORTA	CORTADERIA	STAPF			GRAMINEAE	36
COAT2	C. ATACAMENSIS	(PHILIPPI)PILG.	*****Q***	**	*****0***	
CORU2	C. RUDIUSCULA	STAPF	*****Q***	IPG	*****	
COSE4	C. SELLOANA	(J.A. & J.H.SCHULTES)ASCHERS. & GRAEBN.	*****CL*****0***	IPG	+2*****0***	
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CORYN	CORYNEPHORUS	BEAUV.			GRAMINEAE	36
COCA16	C. CANESCENS	(L.)BEAUV.	FBG*****9*****	IAG	1*****9*****	
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COTTE	COTTEA	KUNTH			GRAMINEAE	36
COPA13	C. PAPPOPHOROIDES	KUNTH	*****T*Z*****	NPAG	*****67*****	
-----						
CRYP5	CRYP5IS	AIT. *			GRAMINEAE	36
CRAL2	C. ALOPECUROIDES	(PILLER & MITTERP.)SCHRAD.	*****Q***	IAG	1*****89***	
CRN13	C. NILIACA	FIG. & DE NOT.	*****Q***	IAG	*****0***	
CRSC	C. SCHOENOIDES	(L.)LAM.	*****Q***	IAG	1*3*****8*0***	
-----						
CTENI	CTENIUM	PANZER			GRAMINEAE	36
CTAR	C. AROMATICUM	(WALTER)A.WOOD	FBG*C*****	NPG	1*****	
CTFL	C. FLORIDANUM	(A.HITCHC.)A.HITCHC.	*****T*****	NPG	+2*****	
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CUTAN	CUTANDIA	WILLK.			GRAMINEAE	36
CUPE2	C. MEMPHITICA	(SPRENG.)RICHTER	*****Q***	IAG	*****0***	
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CYMOB	CYMOPOGON	SPRENG.			GRAMINEAE	36
CYSC	C. SCHOENANTHUS	(L.)SPRENG.	*****T*****	*PG	*****	
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CYNOD	CYNODON	L.C.RICH. *			GRAMINEAE	36
CYAR2	C. ARCUATUS	J.PRESL	*****T*****	*PG	*****	
CYBA2	C. BARBERI	RANGACH. & TADUL.	*****T*****	*PG	*****	
CYDA	C. DACTYLON	(L.)PERS.	FBG*CLM**5RT6ZN**9OQ*2'	IPG	123*567890*HCWEM	
CYMA2	C. MAGENSIISII	R.E.HURCOMBE	*****T*****	*PG	*****	
CYPL2	C. PLECTOSTACHYQS	(K.SCHUM.)PILG.	*****Q***	IPG	*****0***	
CYTR	C. TRANSVAALENSIS	J.B.DAVY	*****Q***	IPG	*****0***	



CYNOSURUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYNOS2	CYNOSURUS	L.			GRAMINEAE	36
CYCR	C. CRISTATUS	L.	F&G*C*****90Q**	IPG	123****90***wEP	
CYEC	C. ECHINATUS	L.	F*G*C*M*****6****90Q**	IAG	123**6**90***w	
DACTY	DACTYLIS	L.			GRAMINEAE	36
DAAS	D. ASCHERSONIANA	GRAEBN.	*E***** **	**	1*3***** **	
DAGL	D. GLOMERATA	L.	F&G2C*SY5RT6Z*U90QA*	IPG	1234567890A**wPEM	
DAGLC	CILIATA	PETERM.	F*****Y***** **	**	1*3***** **	
DAGLD	DETONSA	FR.	F*****M***** **	**	1*3***** **	
DACTY2	DACTYLOCTENIUM	WILLD.			GRAMINEAE	36
DAAE	D. AEGYPTIUM	(L.)WILLD.) *	F&G2CL*****T+Z****Q*E'	IAG	123**67**0*HC	
DANTH	DANTHONIA	DC. *			GRAMINEAE	36
DACA3	D. CALIFORNICA	BOLAND. *	*****Y*****Z***90Q**	NPG	****4**7890***w	
DACA4	AMERICANA	(SCRIBN.)A.HITCHC. *	*****Y*****Z***90Q**	NPG	*****0***wP	
DACO	D. COMPRESSA	AUST.	F&G2C***** **	NPG	12***** **	
DAIA	D. INTERMEDIA	VASEY	F&G****SY*R**Z*U90*A*	NPG	**34**7890A**wPEM	
DAPA2	D. PARRYI	SCRIBN.	*****Y*R*****9***	NPG	*****789****wP	
DAPI	D. PILOSA	R.BR.	F&G2C*****T***** **	IPG	*****90*** **	
DAFU	D. PURPUREA	(THUNB.)BEAUV.	*****Y*****Z***90Q**	IPG	***** **	
DARA	D. RACEMOSA	R.BR.	*****Y*****Z***90Q**	IPG	***** **	
DASE	D. SEMIANNULARIS	(LABILL.)R.BR.	*****Y*****Z***90Q**	IPG	***** **	
DASE2	D. SERICEA	NUTT.	F&G2C*****T***** **	NFG	123**6**9*A**	
DASEE	EPILIS	(SCRIBN.)BLOMQ.	*BG*C***** **	**	12***** **	
DASP2	D. SPICATA	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	F&G2C*MSY5RT6*9**A*	NPG	123456789A**wPEM	
DALN	D. UNISPICATA	(THURB.)MUNRO EX JN.MACGON *	*****Y*****Z***90Q**	NPG	****4**890***wP	
DESCH	DESCHAMPSIA	BEAUV.			GRAMINEAE	36
DEBR2	D. BREVIFOLIA	R.BR.	*****Y*****Z***90Q**	NFG	*****A***NEG	
DECE	D. CESPITOSA	(L.)BEAUV. *	F&G*C*SY*R**Z*U90QA*	NPG	1234**7890A**wPEM	
NCT DECA5						
DECEA	ALPICOLA	(RYDB.)LOEVE,LOEVE & KAPOOR	*****Y*****Z***90Q**	N*	*****8*** **	
DECEG	GLAUCA	(HARTM.)C.LINDMAN NON REGEL *	F&G*C***** **	**	123*****A**	
DECEP	PARVIFLOA	(THULLIER)COSS. & GERM.	F&G***** **	**	1*****EM	
DECEB	S BERINGENSIS	(HULTEN)W.E.LAWR.	*****Y*****Z***90Q**	NPG	*****90A**	
DECEM	S HOLCIFORMIS	(J.PRESL)W.E.LAWR.	*****Y*****Z***90Q**	NPG	*****90*** **	
DECEO	S ORIENTALIS	HULTEN	*****Y*****Z***90Q**	N*	*****A**	
DECO	D. CONGESTIFORMIS	W.E.BOOOTH	*****Y*****Z***90Q**	NFG	***** **	
DEDA	D. DANTHONIODES	(TRIN.)MUNRO *	*****Y*****Z***90Q**	NAG	*****I890A**w	
DEDAG	GRACILIS	(VASEY)MUNZ	*****Y*****Z***90Q**	NAG	*****0*** **	
DEEL	D. ELONGATA	(HOOK.)MUNRO *	*****Y*****Z***90Q**	NFG	*****7890A**w	
DEFL	D. FLEXUOSA	(L.)TRIN.	F&G*C*****6****A**	NPG	123**6**A**wPEM	
DEMA3	D. MACKENZIEANA	RAUP	*****Y*****Z***90Q**	N*	*****A**NP	
DECB4	D. OBENSIS	ROSEV.	*****Y*****Z***90Q**	N*	*****A**	
DEPU3	D. PUMILA	(TRIN.)OSTENF.	*****Y*****Z***90Q**	NPG	*****A***NEG	
DIARR	DIARRHENA	BEAUV.			GRAMINEAE	36
DIAM	D. AMERICANA	BEAUV.	F&G****MS*5*T6***** **	NFG	123456***** **	
DICHA2	DICHTANTHELIUM	(A.HITCHC. & CHASE)GOULD			GRAMINEAE	36
DIAC	D. ACICULARE	(DESW. EX POIR.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12**6***** **	
DIAC2	D. ACUMINATUM	(SWARTZ)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	1234567890***wPEM	
DIACD	DENSIFLORUM	(RAND & REDF.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123***** **	
DIACI	IMPLICATUM	(SCRIBN.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123**6***** **	
DIACL	LINDHEIMERI	(NASH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	***** **	
DIACL2	LONGILIGULATUM	(NASH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123*567**0*** **	
DIAC7	THURONII	(SCRIBN. & J.G.SMITH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	*2***** **	
DIACV	VILLOSISSIMUM	(NASH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	***** **	
DIACV2	VILLOSUM	(GRAY)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123456**9*** **	
DIACW	WRIGHTIANUM	(SCRIBN.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12***** **	
DIBO	D. BOREALE	(NASH)FRECKM.	*****Y*****Z***90Q**	**	123***** **	
DIBO2	D. BOSCI	(POIR.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123*56***** **	
DICL	D. CLANDESTINUM	(L.)GOULD	*****Y*****Z***90Q**	**	123*56*****EM	
DIC02	D. COMMUTATUM	(J.A.SCHULTES)GOULD	*****Y*****Z***90Q**	N*	123**6*****E	
DIC04	D. CONSANGUINEUM	(KUNTH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12***** **	
DIDE4	D. DEPAUPERATUM	(MUHL.)GOULD	*****Y*****Z***90Q**	**	123*56*****PEM	
DIDI6	D. DICHOTOMUM	(L.)GOULD	*****Y*****Z***90Q**	**	123*6*****E	
DIC1E	BREVE	(A.HITCHC. & CHASE)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	*2***** **	
DIC1E	ENSIFOLIUM	(BALDWIN)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12**6***** **	
DID1G	GLABRIFOLIUM	(NASH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	*2***** **	
DIDIT	TENUIS	(MUHL.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12**6***** **	
DIER4	D. ERECTIFOLIUM	(NASH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	*2***** **	
DILA8	D. LATIFOLIUM	(L.)HARVILL	*****Y*****Z***90Q**	**	123*56*****E	
DILA9	D. LAXIFLORUM	(L.)GOULD	*****Y*****Z***90Q**	**	***** **	
DILE2	D. LEIBERGII	(VASEY)FRECKM.	*****Y*****Z***90Q**	**	1*345*****wPE	
DILE3	D. LEUCOBLEPHARIS	(TRIN.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12**6***** **	
DILEG	GLABRESCENS	(GRISEB.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	***** **	
DILEP	PUBESCENS	(VASEY)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12***** **	
DILI2	D. LINEARIFOLIUM	(SCRIBN.)GOULD	*****Y*****Z***90Q**	**	123456*8*****PEM	
DIMAS5	D. MALACOPHYLLUM	(NASH)GOULD	*****Y*****Z***90Q**	**	*23*56***** **	
DINC	D. NODATUM	(A.HITCHC. & CHASE)GOULD	*****Y*****Z***90Q**	**	***** **	
DIO0	D. OLIGOSANTHES	(J.A.SCHULTES)GOULD	*****Y*****Z***90Q**	NFG	1234567890***wPE	
DICLS	SCRIBNERIANUM	(NASH)GOULD	*****Y*****Z***90Q**	NFG	1234567890***	
DICLW	WILCOXIANUM	(VASEY)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	*234567*****P	
DICV	D. CVALE	(ELLIOTT)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	*23***** **	
DICVA	ADDISONII	(NASH)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12***** **	
DIPe4	D. PEDICELLATUM	(VASEY)GOULD	*****Y*****Z***90Q**	**	***** **	
DIRA	D. RAVENELII	(SCRIBN.)GOULD	*****Y*****Z***90Q**	N*	123**6***** **	
DISAS	D. SABULORUM	(LAM.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	***** **	
DISAP	PATULUM	(SCRIBN. & MERRILL)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12***** **	
DISAT	THINIUM	(A.HITCHC. & CHASE)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123**6*****E	
DISC2	D. SCABRIUSCULUM	(ELLIOTT)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	12**6***** **	
DISC3	D. SCOPARIUM	(LAM.)GOULD	*****Y*****Z***90Q**	**	123*56***** **	
DISP2	D. SPHAEROCARPON	(ELLIOTT)GOULD	*****Y*****Z***90Q**	N*	123*56*****E	
DISPI	ISOPHYLLUM	(SCRIBN.)GOULD & C.A.CLARK	*****Y*****Z***90Q**	**	123**6***** **	
DIXA	D. XANTHOPHYSUM	(GRAY)FRECKM.	*****Y*****Z***90Q**	**	1*34*****PEM	

UNITED STATES AND CANADA

DICHANTHIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
DICHA3	DICHANTHIUM	WILLEMET			GRAMINEAE	3c
DIAN	D. ANNULATUM	(FORSSK.)STAPP	*****J*****E	IPG	*****E*****	
DIAR5	D. ARISTATUM	(POIR.)HUBB.	****L****J*****	IPG	*****E*****	
DISE5	D. SERICEUM	(R.BR.)A.CAMUS	*****J*****E	IPG	*****E*****	
-----						
DICHE	DICHELACHNE	ENDL.			GRAMINEAE	3c
DIMO	D. MONTANA	ENDL.	*****	*AG	*****	
DISC	D. SCIUREA	(R.BR.)J.D.HOOK.	*****	*AG	*****	
-----						
DIGIT2	DIGITARIA	HEIST. EX FABR.			GRAMINEAE	3c
DIAL	D. ALBICOMA	SWALLEN	*****	NFG	*2*****	
DIAR4	D. ARGYROGRAPTA	(NEES)STAPP	*****	*PG	*****	
DIEI	D. BICORNIS	(LAM.)ROEM. & J.A.SCHULTES *	*****	NPG	*2**6*****	
DIBR4	D. BROWNII	(ROEM. & J.A.SCHULTES)D.K.HUGHES	*****	*FG	*****	
DICA8	D. CALIFORNICA	(BENTH.)HENR.	*****	NPG	*****67*****	
DICI	D. CILIARIS	(RETZ.)KOELER	*****	N	123*5678*0*HC	
DIDE2	D. DEBILIS	(DESF.)WILLD.	*****	*FG	*****	
DIDES	D. DECUMBENS	STENT	*****	IPG	*2*****V	
DIDI2	D. DIAGONALIS	(NEES)STAPP	*****	*PG	*****	
DICI3	D. DIDACTYLA	WILLD.	*****	*PG	*****	
DIDI4	D. DIVARICATISSIMA	(R.BR.)D.K.HUGHES	*****	*FG	*****	
DIDI5	D. DIVERSINERVIS	(NEES)STAPP	*****	*PG	*****	
DIDO	D. DOLICOPHYLLA	HENR.	****L*****	NPG	*2*****	
DIEG	D. EGGERSII	(HACK.)HENR.	*****	*PG	*****	
DIER	D. ERIANTHA	STEUD.	*****	*FG	*****	
DIER2	D. ERIOSTACHYA	MEZ	*****	*FG	*****	
DIEK2	D. EXILIS	(KIPPST)STAPP	*****	*FG	*****	
DIFI	D. FILIFORMIS	(L.)KOELER	FBG*C*M**5*T*****	NPAG	123*56*****	
DIFL	D. FLORIDANA	A.HITCHC.	*****	NAG	12**6*****	
DIFU	D. FUSCESCENS	(J.PRESL)HENR. *	*****	*PG	*****	
DIGL	D. GLAUCA	A.CAMUS	*****	*FG	*****	
DIGR	D. GRACILLIMA	(SCRIBN.)FERNALD	*****	NFG	*2*****	
DIHE	D. HERPOCLADUS	PILG.	*****	*PG	*****	
DIII3	D. HITCHCOCKII	(CHASE)STUCKERT	*****	NFG	*****E*****	
DIIH	D. HORIZONTALIS	WILLD.	****L*****	IAG	*2*****C	
DIIB	D. IBURUA	STAPP	*****	NPG	*****	
DIIA2	D. INSULARIS	(L.)MEZ	****L*****	NPG	*2**67****HC	
DIIS	D. ISCHAEMUM	(SCHREB.)SCHREB. EX MUHL. *	FBG*C*MSYSR*6Z**U90Q**	IAG	1234567890**C*WPEM	
DIISM	MISSISSIPPIENSIS	(GATT.)FERNALD	FE*****	IAG	1*3*****	
DIISV	VIOLASCENS	(LINK)RADF.	****C*****	IAG	12**E*****H*	
DIKI	D. KILIMANDSCHARICA	MEZ	*****	*PG	*****	
DILO2	D. LONGIFLORA	(RETZ.)PERS.	****L*****	NAG	*2*****	
DIMA	D. MACROGLOSSA	HENR.	*****	*PG	*****	
DIMI3	D. MILANJIANA	(RENDLE)STAPP	*****	*PG	*****	
DIMO3	D. MONODACTYLA	(NEES)STAPP	*****	*FG	*****	
DINA	D. NATALENSIS	STENT	*****	*PG	*****	
DIPA4	D. PANICEA	(SWARTZ)URBAN	*****	NAG	*2*****C	
DIPA6	D. PATENS	(SWALLEN)HENR.	*****	NFG	*****E*****	
DIPAS	D. PAUCIFLORA	A.HITCHC.	*****	NPG	*2*****	
DIPE	D. PENTZII	STENT	*****	IPG	*****	
DIPH	D. PHAEOTHRIX	(TRIN.)PARODI	*****	*PG	*****	
DIPR	D. PRURIENS	(FISCH. EX TRIN.)BUSE *	*****	*PG	*****	
DIPRM	MICROBACHNE	(J.PRESL)FOSB.	*****	*	*****	
DIRU	D. RUNYONII	A.HITCHC.	*****	NPG	*****C*****	
DISA	D. SANGUINALIS	(L.)SCOP. *	FBG*CLMSYSRT6ZN*U90Q**	IAG	1234567890*HC*WPEM	
DISE2	D. SERIATA	STAPP	*****	*FG	*****	
DISE3	D. SEROTINA	(WALTER)MICHX.	FBG*CL****T*****	NAG	12**6*****	
DISI2	D. SIMILIS	A.A.BEETLE EX GOULD	*****	*	*****	
DISI	D. SIMPSONII	(VASEY)FERNALD	*****	NAG	*2*****	
DISM	D. SMUTSII	STENT	*****	*PG	*****	
DISU	D. SUBCALVA	A.HITCHC.	*****	NPG	*2**6*****	
DISW	D. SWAZILANDENSIS	STENT	*****	IPG	*****	
DITE	D. TEXANA	A.HITCHC.	*****	NPG	*****C*****	
DITI	D. TIMORENSIS	(KUNTH)BALANS	*****	*PG	*****	
DITR	D. TRICHOLAENOIDES	STAPP	*****	*PG	*****	
DIUN2	D. UNIGLUMIS	(HOCST. EX A.RICH.)STAPP	*****	*FG	*****	
DIVA2	D. VALIDA	STENT	*****	*PG	*****	
DIVI	D. VILLOSA	(WALTER)PERS.	****L*****	NPG	123**6*****C	
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DISSA	DISSANTHELIUM	TRIN.			GRAMINEAE	3c
DICAS	D. CALIFORNICUM	(NUTT.)BENTH.	*****	*OQ**	NAG	*****0**
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DISTI	DISTICHLIS	RAF.			GRAMINEAE	3c
DISP	D. SPICATA	(L.)GREENE	FEG2CLMS**RT6***90Q**	NPEG	123**6**90**W	
DISPB	BOREALIS	(J.PRESL)A.A.BEETLE	*****	NFG	*****9*****	
DISPD	DIVARICATA	A.A.BEETLE *	*****	NFG	*****0**	
DISPN	NANA	A.A.BEETLE *	*****	NFG	*****0**	
DISPS	STOLONIFERA	A.A.BEETLE *	*****	NFG	*****0**	
DISPS2	STRICTA	(TORR.)SCRIBN. *	*****S**RT6****OQ**	NFG	**34567890**NWP	
-----						
DUFON	DUPONTIA	R.BR.			GRAMINEAE	3c
DUFI	D. FISCHERI	R.BR.	*****	*A**	NPG	*****A**NPEG
DUFIP	S PSILOANTHA	(RUPR.)HULTEN	*****	*N*	NPG	*****A**G
-----						
ECHIN4	ECHINOCHLOA	BEAUV.			GRAMINEAE	3c
ECCO2	E. COLONA	(L.)LINK *	FBG2CLM***T6ZN**90Q**E	IAG	123*567*90*HCW	
ECR2	E. CRUS-PAVONIS	(H.B.K.)J.A.SCHULTES *	*****	IAEG	12**6****0**C	
ECCRM	MACERA	(WIEGAND)GOULD	*****	N	*****567**0**	
ECCR	E. CRUSGALLI	(L.)BEAUV. *	FBG2CLMS**SRT6ZN*U90Q**	IAG	1234567890**WPEM	
ECCRF	FRUMENTACEA	(LINK)W.WIGHT *	*BG**N**S*****Q**	NAG	123**6**0**H*WPEM	
ECCRO	ORYZICOLA	(VASING.)OHMI	*****	IAG	*****0**	
ECCMU2	E. MURICATA	(BEALV.)FERNALD *	*BG**MSYS*****Q**	NAG	1234567*9****	
ECCUM	MICROSTACHYA	WIEGAND	*****	NAG	1234567890**	
ECPAS	E. PALUDIGENA	WIEGAND	****L*****	NAG	*2*****	
ECP03	E. POLYSTACHYA	(H.B.K.)A.HITCHC.	*****	NFG	*****E*****	
ECST3	E. STAGNINA	(RETZ.)BEAUV.	*****	*PG	*****	
ECWA	E. WALTERI	(PURSH)A.HELLER *	FBG2CL****T*****	NAEG	123**6*****E	

EHRHARTA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
EHRHA	EHRHARTA	THUNB.			GRAMINEAE	3c
EHCA	E. CALYCINA	J.E. SMITH	*****0Q***	IPG	*****0***	
EHCR	E. ERECTA	LAM.	*****0Q***	IPG	*****0***	
-----						
ELEUS	ELEUSINE	GAERTN.			GRAMINEAE	3c
ELCO3	E. CORACANA	(L.) GAERTN.	*****	IAG	*****	
ELIN3	E. INDICA	(L.) GAERTN.	FEG2CLMS*5*T6Z***90Q*E'	IAG	1234567890*HCE	
ELTR2	E. TRISTACHYOS	(LAM.) LAM. *	*B*2*****90***	IAG	12*****E0***	
-----						
ELYHO	X ELYHORDEUM	MANSFELD EX ZIZIN & PETROWA			GRAMINEAE	3c
ELDA	X E. DAKOTENSE	(BOWDEN) BOWDEN	*****		*****8****	
ELCO2	X E. DUTILLYANUM	(LEPAGE) BOWDEN	*****	NPG	*****8****	
ELM04	X E. MONTANENSE	(SCRIBN.) BOWDEN	*****	NFG	**34***89***PEM	
ELF1	X E. PIPERI	(BOWDEN) BOWDEN	*****	NFG	*****8****	
ELSC2	X E. SCHACKIANUM	BOWDEN	*****	NFG	*****8****	
ELST	X E. STEBBINSIANUM	(BOWDEN) BOWDEN	*****	NPG	*****8****	
-----						
ELYMU	ELYMUS	L.			GRAMINEAE	3c
ELAL3	E. X ALEUTICUS	HULTEN	*****YR*****A** N*		*****A**	
ELAM2	E. AMBIGUUS	VASEY & SCRIBN.	*****9*****	NPG	*****89****	
ELAMS2	SALMONIS	C. HITCHC. *	*****9*****		*****89****	
ELAMS	STRIGOSUS	(RYDB.) A. HITCHC.	*****	NPG	*****	
ELAR	E. ARENARIUS	L.	F*****A**	IPG	*****EM	
ELARM	S MOLLIS	(TRIN.) HULTEN	*****A** N*		1*3****90A**NWPEM	
ELARV	VILLOSISSIMUS	(SCRIBN.) HULTEN	*****A** N*		*****A**NPE	
ELAR2	E. ARENICOLUS	SCRIBN. & J.G. SMITH *	*****U*****	NFG	*****8****	
ELCA4	E. CANADENSIS	L.	FBC*CM*SY5RT6Z*U90***	NPG	1234567890A**NWPEM	
ELCI2	E. CINEREUS	SCRIBN. & MERRILL	**G**SY*RT*Z*U90Q***	NPG	**345*7890***	
ELCIP	PUBENS	(PIPER) C. HITCHC.	*****9*****	NFG	*****89****	
ELCO4	E. CONDENSATUS	J. PRESL *	FB*****+0Q***	NPG	**3***8*0***	
ELDA2	E. DASYSTACHYS	TRIN. EX LEDEB. *	*****U*****	IPG	*****8*0***	
ELFL2	E. FLAVESCENS	SCRIBN. & J.G. SMITH	*****9*****	IPG	*****4***9***	
ELGI	E. GIGANTEUS	VAHL	*****U9*****	NPG	*****89****	
ELGL	E. GLAUCUS	BUCKLEY	FBG**MSY*RT*Z*U90QA**	NFG	1234**7890A**NWPE	
ELGLJ	JEPSONII	J.B. DAVY	*****9*****	NFG	*****89C**	
ELCLV	S VIRESCENS	(PIPER) GOULD	*****QA**	NPG	*****890A**h	
ELHI	E. HIRSUTUS	J. PRESL *	*****9**A**	NFG	*****9**A**h	
ELH2	E. HIRTIFLORUS	A. HITCHC.	*****	NFG	*****	
ELHY	E. HYSTRIX	L.	*****	NFG	*****	
ELIN4	E. INNOVATUS	W.J. BEAL *	*****SY*****9**A**	NFG	**4***9**A**NWPE	
ELINV	VELUTINUS	(BOWDEN) HULTEN	*****A** N*		*****A**	
ELIN5	E. INTERIOR	HULTEN	*****	NFG	*****	
ELIN6	E. INTERRUPTUS	BUCKLEY	FBG**MSY**T6*****	NPG	*234*67*9***PE	
ELJU	E. JUNCEUS	FISCH.	*****SY*****+*****	IPG	**45*89***F	
ELMA4	E. X MALTEI	BOWDEN	*****	NFG	*****89***F	
ELFA7	E. PACIFICUS	GOULD	*****0Q***	NPG	*****0***	
ELFI2	E. PIPERI	BOWDEN	*****	NFG	*****0***	
ELRI	E. RIPARIUS	WIEGAND	FBG2C*M*****	NPG	123*****E	
ELSA2	E. SABULOSUS	M. BIEB.	*****U+0Q***	IPG	*****8***	
ELSA	E. SALINA	M.E. JONES *	*****Z*U+0Q***	NFG	*****7890***	
ELSI	E. SIBIRICUS	L.	*****+*****A**	IPG	*****A**h	
ELSI2	E. SIMPLEX	SCRIBN. & T.A. WILLIAMS	*****+*****	NPG	*****789***	
ELTR3	E. TRITICOIDES	BUCKLEY	*****Y**T*Z*U90Q***	NPG	*****67890***	
ELTRM2	S MULTIFLORUS	GOULD	*****0***	AG	*****0***	
ELUC	E. X UCLUELETENSIS	BOWDEN	*****	NFG	*****0***h	
ELVA	E. X VANCOUVERENSIS	VASEY	*****0***	NFG	1*3***90***	
ELVAC	X CALIFORNICUS	BOWDEN	*****0***	NFG	*****0***	
ELVI	E. VILLOSUS	MUHL. EX WILLD. *	FBG*CM*SY5*6*****	NPG	123456*****E	
ELVIA	ARKANSANUS	SCRIBN. & C.R. BALL	*****	NFG	*2*****PEM	
ELVI3	E. VIRGINICUS	L.	FBG2C*MSY5*RT6Z*U9***	NPG	123456789***NWPEM	
ELVI6	GLABRIFLORUS	(VASEY) BUSH	FB*2**M*****6*****	NFG	123**6*****	
ELVIH	HALOPHILUS	(BICKN.) WIEGAND	FB*****	NPG	1*****	
ELVIH2	HIRSUTIGLUMIS	A. HITCHC. *	FB*2**M*****6*****	NFG	*2*****	
ELVIJ	JEJUNUS	(RAMAL.) BUSH	FB*****M*****6*****+9*****	NFG	**3**6*****	
ELVIS	SUBMUTICUS	HOOK.	FB*****M*****6*****+9*****	NFG	**3**6*89***	
ELVI	E. WIEGANDII	FERNALD	FBG*****		1*3*****PEM	
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ELYON	ELYONURUS	HUMB. & BONPL. EX WILLD.			GRAMINEAE	3c
ELBA	E. BARBICULMUS	HACK.	*****T*Z*****	NPG	*****67*****	
ELTR4	E. TRIPSACOIDES	HUMB. & BONPL. EX WILLD. *	**2*L*****T*****	NFG	*2***6*****	
-----						
ELYSI	X ELYSITANION	BOWDEN			GRAMINEAE	3c
ELAR4	X E. ARISTATUM	(MERRILL) BOWDEN	*****	NPG	*****890***	
ELHA	X E. HANSENI	(SCRIBN.) BOWDEN	*****	NPG	*****890***h	
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ENNEA	ENNEAPOGON	DESV. EX BEAUV. *			GRAMINEAE	3c
ENBR	E. BRACHYSTACHYUS	(JAUB. & SPACH) STAFF	*****	*PG	*****	
ENDE	E. DESVAUXII	BEAUV.	*****T6Z**+0Q***	NFG	*****678*0***	
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ENTER2	ENTEROPOGON	NEES			GRAMINEAE	3c
ENMA	E. MACROSTACHYA	(HOCHST.) MUNRO	*****	*PG	*****	
-----						
ERAGR	ERAGROSTIS	N.M. WOLF			GRAMINEAE	3c
ERAT3	E. ATROVIRENS	(DESF.) TRIN.	*****	IPG	*2*****	
EREA	E. BAHIENSIS	SCHRAD.	**2*L*****	IPG	*2*****	
EREA2	E. BARRELIERI	DAVEAU	*****S*T6Z**+0Q*E'	IAG	1*345678*0**C	
ERBR	E. BROWNEI	(KUNTH) NEES	*****	*PG	*2*****	
ERCA	E. CAPILLARIS	(L.) NEES	FBG2C*M**S*T6*****	NAG	123*56*****	
ERCI	E. CILIANENSIS	(ALL.) LINK EX MOSHER *	*EG2C*MSY5RT6Z*U90Q***	IAG	1234567890*H*PEM	
ERIC2	E. CILIARIS	(L.) R. BR. *	*B*2CL*****T*****E'	IAG	12*****C	
ERCUS	E. CUMINGII	STEUD.	*****	NAG	*2*****	
ERCU	E. CURTIPEDICELLATA	BUCKLEY	*****S*T6*****	NFG	**3*567*****	
ERCU2	E. CURVULA	(SCHRAD.) NEES	**G*CM**S*T6Z**+0Q***	IPG	123**67**0***	
ERCY	E. CYPEROIDES	(THUNB.) BEAUV.	*****+*****9*****	IPG	*****E***	
EREC	E. ECHINOCLONIDEA	STAFF	*****Z*****	IPG	*****7*****	
EREL	E. ELLIOTTII	S. WATS.	*****2CL*****T*****E'	NPG	*2***6*****C	
EREL2	E. ELONGATA	(WILLD.) JACQ.	*****	*PG	*2*****H*	
ERER	E. EROSA	SCRIBN.	*****	NFG	*****67*****	



ERAGROSTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ERFR	E. FRANKII	C.A. MEYER	FEC2C*M**5**6*****	NAG	123*567890**EM	
ERCA2	E. GANGETICA	(ROXB.)STEUD.	*****T*****	IPG	*2*****	
ERGL	E. GLOMERATA	(WALTER)L.DEWEEY	*B*2**M**T6*****	NAG	*2E**6*****	
ERHI	E. HIRSIUTA	(MICHX.)NEES	FBG2C*M**T6*****	NPG	123**6*****	
ERHY	E. HYPNOIDES	(LAM.)B.S.P.	FBG2CLMSY5RT6**U90*E!	NAG	123456*890**CFE	
ERIN	E. INTERMEDIA	A.HITCH.	FBG**M**5*T6Z*****	NFG	*2***67*****	
ERLE	E. LEHMANNIANA	NEES	*****T*ZN*****	IPG	*****67*****	
ERLE4	E. LEPTOSTACHYA	(R.BR.)STEUD.	*****T*****	IPG	*2*****	
ERLU	E. LUGENS	NEES	**2C*****T*****	NPG	*2***6*****	
ERLU2	E. LUTESCENS	SCRIBN.	*****T*Z**90***	NAG	*****789***	
ERME	E. MEXICANA	(HORNEM.)LINK	FBG**M**T*ZN**0Q**	NAG	1*14*67**0**	
ERMEV	E. S VIRESCENS	(J.PRESL)S.D.KOCH & SANCHEZ	*****T*****	NAG	*****78*0**EM	
ERM15	E. MINOR	HOST	*****T*****	IAG	123*56**0**EM	
ERCB	E. OBTUSIFLORA	(FOURN.)SCRIBN.	*****T*****	NPG	*****7*****	
ERPA	E. PALMERI	S.WATS.	*****T*****	NPG	*****67*****	
ERFE	E. PECTINACEA	(MICHX.)NEES	FEC2**MSY5RT6**90Q**	NAG	1234567**0**EM	
ERPI2	E. PILOSA	(L.)BEAUV.	FBG2C*MS*5RT6Z**90Q*E!	IAG	123**6**90**CEM	
ERFIP	E. PERPLEXA	(HARV.)S.D.KOCH	*****T*****	N	**456*****	
ERPL	E. PLANA	NEES	*****T*****	*PG	*2*****	
ERFR7	E. PROLIFERA	(SWARTZ)STEUD.	*****T*****	NFG	*2*****	
ERRE	E. REFRACTA	(CHAPM.)SCRIBN.*	FBG2CL*****T*****	NPG	*****6*****	
ERRE2	E. REPTANS	(MICHX.)NEES	FBG**MS*5*T6*****	NAG	*234*6*****	
ERSC3	E. SCALIGERA	SALZM. EX STEUD.	*****T*****	IAG	*2*****	
ERSE	E. SECUNDIFLORA	J.PRESL*	**2**M*****T*****	NPG	*2*567**0**	
ERSE2	E. SESSILISPICA	BUCKLEY	*****5*T6*****	NFG	*****567*****	
ERSI	E. SILVEANA	SWALLEN	*****T*****	NPG	*****6*****	
ERSP	E. SPECTABILIS	(PURSH)STEUD.	FBG2CLMS*5*T6Z*****	NPG	1234567**0**E	
ERSP2	E. SPICATA	VASEY	*****T*****	NFG	*****6*****	
ERSU	E. SUPERBA	PEYRITSCH	*****T*****	*PG	*****6*****	
ERSW	E. SWALLENII	A.HITCH.	*****T*****	NFG	*****6*****	
ERTE2	E. TENELLA	(L.)BEAUV. EX ROEM. & J.A.SCHULTES*	*****T*****	IPG	*2***6*****C	
ERTE3	E. TEPHROSANTHUS	J.A.SCHULTES*	**2*****T*****E!	NAG	*23**678*0**C	
ERTR	E. TRACYI	A.HITCH.	*****T*****	NPG	*2*****	
ERTR2	E. TRICHOOLEA	HACK. & AREHAV.	**2*****T*****	PG	*****6*****	
ERTRF	E. FLORIDANA	(A.HITCH.)WITHERSP.	*****T*****	NPG	*2*****	
ERTR3	E. TRICHODES	(NUTT.)A.WOOD*	FBC**MS*5RT6*****	NPG	*2345678*****	
ERTR12	E. TRICHOPHORA	COSS. & DURIEU	*****T*****	IPG	*2*****	
ERUN	E. UNIOLOIDES	(RETZ.)NEES	**2*****T*****	IAG	*2*****	
ERV11	E. VISCOSA	(RETZ.)TRIN.	*****T*****	IAG	*****6*****	
EREMO2	EREMOCHLOA	BUSE		GRAMINEAE	36	
ERCP	E. OPHIUROIDES	(MUNRO)HACK.	***CL*****E!	IPG	*2*****C	
EREMO4	EREMOPOA	ROSHEV.		GRAMINEAE	36	
ERPE9	E. PERSICA	(TRIN.)ROSHEV.	*****T*****	*PG	*****F	
EREMO5	EREMOPYRUM	(LEDEB.)JAUB. & SPACH		GRAMINEAE	36	
ERTR13	E. TRITICEUM	(GAERTN.)NEVSKII	*****T*****	I*	*****89**LP	
ERIAN	ERIANTHUS	MICHX.		GRAMINEAE	36	
ERAL2	E. ALOPECUROIDES	(L.)ELLIOTT	FBC*C*M**T6*****	NPG	123**6*****	
ERBR2	E. BREVILOBIS	MICHX.	FBG2C*M**T6*****	NPG	123**6*****	
ERCO2	E. CONTORTUS	BALD. EX ELLIOTT*	FBG2C*M**T6*****	NPG	12**6*****	
ERCI	E. GIGANTEUS	(WALTER)F.T.HUBB. NON MUHL.*	FEG*CL**T6*****	NPG	12**6*****	
ERRA	E. RAVENNAE	(L.)BEAUV.	F**LM**T*Z**0***	IPG	123**7**0**	
ERST2	E. STRICTUS	BALD.*	FBG2C*M**T6*****	NPG	123**6*****	
ERIOC2	ERIOCHLOA	H.B.K.		GRAMINEAE	36	
ERAR5	E. ARISTATA	VASEY	*****T*Z**0***	NAG	*****7**0**	
ERCO8	E. CONTRACTA	A.HITCH.	FBG**M**5*T6Z**0Q**	NAG	121*567**0**	
ERGR4	E. GRACILIS	(FOURN.)A.HITCH.	*****T*ZN**0Q**	NAG	*23**67**0**	
ERCRM	E. MINOR	(VASEY)A.HITCH.	*****T*****	NAG	*****7*****	
ERLE7	E. LEMMONII	VASEY & SCRIBN.	*****T*****	NAG	*****7*****	
ERM13	E. MICHAXII	(POIR.)A.HITCH.	**2*L*****T*****	NPG	*2*****	
ERMIS	E. SIMPSONII	A.HITCH.*	**2*L*****T*****	NPG	*2*****	
ERPO3	E. POLYSTACHYA	H.B.K.	*****T*****E!	IAG	*2*****C	
ERPR2	E. PROCERA	(RETZ.)HUBB.	*****T*****	IAG	*****C	
ERPU4	E. PUNCTATA	(L.)DESV.	(L.)DESV.*	NPG	*2**6*****C	
ERSE5	E. SERICEA	(SCHEELE)MUNRO	*****T6*****	NPG	***56*****	
ERV13	E. VILLOSA	(THUNB.)KUNTH	*****T9*****	IAG	*****E	
ERION	ERIONEURON	NASH		GRAMINEAE	36	
ERGR10	E. GRANDIFLORUM	(VASEY)TATEOKA	*****T*****	NPG	*****67*****	
ERP15	E. PILOSUM	(BUCKLEY)NASH	*****T*****0Q**	NPG	*****5678*0**	
ERPU8	E. PULCHELLUM	(H.B.K.)TATEOKA	*****T*****0Q**	NFG	*****678*0**	
EUCLA	EUCLASTA	FRANCH.		GRAMINEAE	36	
EUC11	E. CONDYLOTRICHIA	(HOCHST.)STAPP	*****T*****	**	*****	
EULAL	EULALIA	KUNTH		GRAMINEAE	36	
EUFU	E. FULVA	(R.BR.)KUNTH	*****T*****	*PG	*****	
EUV13	E. VIMINEA	(TRIN.)KUNTZE	FBG*****T*****	**	12*****	
EUVIV	E. VARIABILIS	KUNTZE	F*****T*****	**	1*****	
EUSTA	EUSTACHYS	DESV.		GRAMINEAE	36	
EUF13	E. FLORIDANA	CHAPM.	*****T*****	**	*2*****	
EUGL5	E. GLAUCA	CHAPM.	*****T*****	**	*2*****	
EUNE	E. NEGLECTA	(NASH)NASH	*****T*****	**	*2*****	
EUPE9	E. PETRAEA	(SWARTZ)DESV.	*****T*****E!	N*	*2**6*****H*	
EURES	E. RETUSA	(LAG.)KUNTH	*****T*****	**	12**6*****	
FESTU	FESTUCA	L.		GRAMINEAE	36	
FEAL	F. ALTAICA	TRIN.	*BG*****0**A**	NPG	*****A**N*	
FEALM	F. MAJOR	(VASEY)GLEASON	*****T*****	**	**3*****	
FEAR	F. ARIDA	ELMER	*****T*****	NAG	*****890**	
FEAR2	F. ARIZONICA	VASEY	*****AT*ZN*U*0Q**	NPG	*****678*0**	
FEAR3	F. ARUNDINACEA	SCHREB.	*****5*****90QA*	IPG	123*567890**LPEM	
FEB4	F. BAFFINENSIS	POLUNIN	*****Y*****9**A**	NFG	*****89**A**G	



FESTUCA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
FEER	F. BRACHYPHYLLA	J.A. & J.H.SCHULTES	F*****R*****0QA**	NPG	1*3***7E90A**G	
FECA	F. CALIFORNICA	VASEY	*****9QU**	NFG	*****90**	
FECAP	PARISHII	(PIPER)A.HITCHC.	*****0Q**	NPG	*****0**	
FEDA	F. DASYCLADA	HACK. EX W.J.BEAL *	*****+U**	NPG	*****8**	
FEDR	F. DRYMEJA	F.MERTENS & W.KOCH	*****	*FG	*****	
FEEL2	F. ELMERI	SCRIBN. & MERRILL	*****0**	NPG	*****0**	
FEELL	S LUXURIANS	PIPER	*****0**	NPG	*****0**	
FEGI	F. GIGANTEA	(L.)VILLARS	*EG*****9**	IPG	1*****	
FEID	F. IDAHOENSIS	ELMER	*****SY*R*Z*U90**	NPG	*****4*7890**wPE	
FEID0	OREGONA	(HACK. EX W.J.BEAL)C.HITCHC. *	*****	NPG	*****	
FEKA	F. KASHMIRIANA	STAPP	*****	*FG	*****	
FEKI	F. KITABELIANA	J.A.SCHULTES	*E*****	*	*****	
FELI	F. LIGULATA	SWALLEN	*****T*****	NPG	*****6*****	
FECB	F. OBTUSA	BIEHLER	FEG2C*P*5*5*T6*****	NPG	123456*****FEM	
FECC	F. OCCIDENTALIS	HOOK.	FEG*****9QU**	NPG	*3*****90**wPE	
FECV	F. OVINA	L.	FEG2C*P*5*5*Z*U90**A**	NFG	1234567890A**NwPEM	
FEVA	ALASKENSIS	HOLMEN	*****9**	N*	*****A**	
FEV2	BREVIFOLIA	MUNRO EX S.WATS. *	*****9**	N*	1*3***7E90A**NwPEM	
FEVC	CAPILLATA	(LAM.)ALEF.	*EG*****9**	IPG	123*****9*****EM	
FEVD	DURIUSCULA	(L.)W.KOCH	FEG*****9**	IPG	12*****	
FEFA2	F. PARADOXA	DESV.	FEG*C*M*5*T6*****	NPG	123456*****	
FEPR	F. PRATENSIS	HUDS.	*****SY*R*6*****9*Q**	*PG	1234567890**AwPEM	
FEPR2	F. PROLIFERA	(PIPER)FERNALD *	F*G*****A**	PG	*****	
FEPL	LASIOLEPIS	FERNALD	F*****A**	*	*****	
FERI	F. RIGESCENS	(J.PRESL)KUNTH	*****	IPG	*****	
FERU2	F. RUBRA	L.	FEG2C*M*Y*RT*Z*U90QA**	NFG	1234567890A**AwPEM	
FERUC	COMMUTATA	GAUDIN	F*****	IPG	1*3*****	
FERUJ	JUNCEA	(HACK.)RICHTER	*****	*	1*****	
FERUL	LANUGINOSA	F.MERTENS & W.KOCH	*****9**	IPG	*****90**	
FERUL2	LITTORALIS	VASEY EX W.J.BEAL *	*****9**	NPG	*****90**	
FERUM	MULTIFLORA	(HOFFM.)ASCHERS. & GRAEBN.	F*****	*	1*****	
FERUM2	MUTICA	HARTM.	F*****	*	*****	
FERUP	PROLIFERA	PIPER	*****	NPG	1*****	
FERUA	S AUCTA	(KREZC. & E.G.BOBROV)HULTEN	*****A**	N*	*****A**	
FESC	F. SCABRELLA	TORR. EX HOOK. *	F*****Y*****9**A**	NPG	*****4*89A**wPEM	
FESCM	MAJOR	VASEY	*****	NFG	*****4*89A**	
FESO	F. SORORIA	PIPER	*****Z*U**	NPG	*****78*****	
FESU	F. SUBULATA	TRIN.	*****SY*****+U90A**	NFG	*****4*890A**	
FESU2	F. SUBULIFLORA	SCRIBN.	*****90**	NFG	*****90**	
FE TE	F. TENUIFOLIA	SIBTH.	*****	*PG	*****	
FETH	F. THURBERI	VASEY	*****Y*R*Z*U**	NFG	*****789**	
FEVE	F. VERSUTA	W.J.BEAL	*****T*****	NPG	*2*****6*****	
FEVI	F. VIRIDULA	VASEY	*****90**	NFG	*****90**	
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GASTR	GASTRIDIVM	BEAUV.			GRAMINEAE	3c
GAPH	G. PHLEOIDES	(NEES & MEYEN)HUBB.	*****	*AG	*****	
GAVE3	G. VENTRICOSUM	(GOUAN)SCHINZ & THELL.	FEG*****Z*****9QU**	IAG	1*****7*90**	
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GLYCE	GLYCERIA	R.BR.			GRAMINEAE	3c
GLAC	G. ACUTIFLORA	TORR.	FEG*****Y*****	NPG	123*****	
GLEO	G. BOREALIS	(NASH)BATCH.	FEG*****SY*R*Z*U90A**	NPG	1*345*7890A**NwPEM	
GLCA	G. CANADENSIS	(MICHX.)TRIN.	FEG*C*****	NPG	123*****FEM	
GLCAL	LAXA	(SCRIBN.)A.HITCHC.	*****	*	12*****EM	
GLCE	G. DECLINATA	BREB.	*****0**	IPG	*****0**	
GLEL	G. ELATA	(NASH EX RYDB.)M.E.JONES *	*****SY*R*Z*U90Q**	NPG	*****4*7890**	
GLFL2	G. FLUITANS	(L.)R.BR.	FEG*****Y*****9**	IPG	12*4*****wEM	
GLGA	G.X GATINEAUENSIS	BOWDEN	*****	*PG	*****E	
GLLE2	G. LEPTOSTACHYA	BUCKLEY	*****90A**	NPG	*****90A**	
GLMA3	G. MAXIMA	(HARTM.)O.R.HOLMBERG *	*****R*****A**	IPG	*****AwPEM	
GLMAG	S GRANDIS	(S.WATS.)HULTEN	*****R*****A**	NFG	12345*7890A**wPEM	
GLME2	G. MELICARIA	(MICHX.)F.T.HUBB.	FEG*C*****	NPG	12*****EM	
GLNU	G. NUBIGENA	W.A.ANDERS.	*****	NPG	*2*****	
GLCB	G. OBTUSA	(MUHL.)TRIN.	FEG*C*****	NFG	12*****Y	
GLCC	G. OCCIDENTALIS	(PIPER)J.C.NELS.	*****90**	NPG	*****890**	
GLOT	G. OTISII	A.HITCHC.	*****	NFG	*****7890**	
GLPL2	G. PLICATA	FR. *	*****	*PG	*****EM	
GLPU2	G. PULCHELLA	(NASH)K.SCHUM.	*****A**	NPG	*****AwPEM	
GLSE3	G. SEPTENTRIONALIS	A.HITCHC.	FEG*C*M*5*T6*****	NPG	123*6*****E	
GLSEA	ARKANSANA	(FERNALD)STEYERL. & KUCERA	*****	N*	123*6*****	
GLST	G. STRIATA	(LAM.)A.HITCHC. *	FEG*C*P*5*5*RT*Z*U90A**	NFG	1234567890A**AwPEM	
GLSTS	STRICTA	(SCRIBN.)FERNALD	FEG*****	N*	1*3***89A**	
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GYMNO3	GYMNOPOGON	BEAUV.			GRAMINEAE	3c
GYAM	G. AMBIGUUS	(MICHX.)B.S.P.	FBG2C*P*5*5*T6*****	NPG	123*56*****	
GYBR	G. BREVIFOLIUS	TRIN.	FBG2C*****T*****	NFG	12*****6*****	
GYCH	G. CHAPMANIANUS	A.HITCHC.	*****2*****	NPG	*2*****	
GYFL	G. FLORIDANUS	SWALLEN	*****L*****	NFG	*2*****	
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HACKE2	HACKELOCHLOA	KUNTZE			GRAMINEAE	3c
HAGR3	H. GRANULARIS	(L.)KUNTZE *	*****Z*****a'	IAG	*2*****7*****C	
-----						
HELIC	HELICTOTRICHON	BESSER EX J.A. & J.H.SCHULTES			GRAMINEAE	3c
HEM03	H. MORTONIANUM	(SCRIBN.)HENR.	*****R*****	NPG	*****78*****	
HEPU4	H. PUBESCENS	(HUDS.)PILG.	*****T*****	IPG	123*6*****E	
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HEMAR	HEMARTHRIA	R.BR.			GRAMINEAE	3c
HEAL5	H. ALTISSIMA	STAPP & HUBB.	*****	I*	*****6*****	
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HE TER6	HETEROPOGON	PERS.			GRAMINEAE	3c
HECO10	H. CONTORTUS	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****T6Z*****0Q*E'	NPG	*2***67**U*HC	
HEME	H. MELANOCARPUS	(ELLIOTT)BENTH.	*****2CL*****T*Z*****	NAG	*2***67*****	
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HIERO	HIEROCHLOE	R.BR.			GRAMINEAE	3c
HIAL3	H. ALPINA	(SWARTZ)ROEM. & J.A.SCHULTES	FBG*****9**A**	NPG	1*****9A**wPEM	
HIMI	H. HIRTA	(SCHRAUK)BORBAS	*****R*****	PG	*****	
HIIIA	S ARCTICA	(J.PRESL)WEIMARCK	*****R*****A**	NPG	*****6**A**	
HIPO3	H. MONTICOLA	(BIGEL.)A.LOEVE & D.LOEVE	*****R*****A**	*FG	*****AwPEM	
HI0C	H. OCCIDENTALIS	BUCKLEY	*****90**	NFG	*****90**	

UNITED STATES AND CANADA

HIEROCHLOE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HICD	H. ODORATA	(L.)BEAUV.	FBG***SY***ZN***9***A**	NPG	GRAMINEAE	12345*7890A**NWPEM
HICDF	FRAGRANS	(WILLD.)RICHTER	*EG*****	**	GRAMINEAE	1+3*****
HICDD	S DAHURICA	(TRIN.)PRINTZ	*****A**	**	GRAMINEAE	*****A**NWPEM
HICDH	S HIRTA	SCHRANK	*****A**	N*	GRAMINEAE	*****A**NWPEM
HIOR	H. ORTHANTHA	SOERENS.	*****A**	N*	GRAMINEAE	*****A**NWPEM
HIPA3	H. PAUCIFLORA	R.BR.	*****A**	NPG	GRAMINEAE	*****A**NPE
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HILAR	HILARIA	H.B.K.			GRAMINEAE	36
HIBE	H. BELANGERI	(STEUD.)NASH	*****T6ZN***0Q***	NPG	GRAMINEAE	*****67**0***
HIBEL	LONGIFOLIA	(VASEY)A.HITCHC.	*****Z*****	NPG	GRAMINEAE	*****7*****
HICE	H. CENCHROIDES	H.B.K.	*****A**	*FG	GRAMINEAE	*****A**NWPEM
HIJA	H. JAMESII	(TORR.)BENTH.	*****Y*RT6ZN+U*0Q***	NFG	GRAMINEAE	*****567890***
HIMU2	H. MUTICA	(BUCKLEY)BENTH.	*****T6ZN***0Q***	NPG	GRAMINEAE	*****67*****
HIRI	H. RIGIDA	(THURB.)BENTH. Ex SCRIBN. *	*****ZN***0Q***	NPG	GRAMINEAE	*****78*0***
HISW	H. SWALLENII	CORY	*****T*****	NPG	GRAMINEAE	*****6*****
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HOLCU	HOLCUS	L.			GRAMINEAE	36
HOLA	H. LANATUS	L.	FEG*C*M**5R*6ZN**90QA**	NPG	GRAMINEAE	123*567890A**WEM
HOMO	H. MOLLIS	L.	FEG*****90***	IPG	GRAMINEAE	1*****90***
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HORDE	HORDEUM	L.			GRAMINEAE	36
HOAR	H. ARIZONICUM	COVAS	*****Z***0Q***	NAG	GRAMINEAE	*****7*0***
HOBR2	H. BRACHYANTHERUM	NEVSKII	F*G*****Y*R*ZN**90QA**	NPG	GRAMINEAE	***45*7890A**NWPEM
HOC2A	H. CALIFORNICUM	COVAS & STEBB.	*****Z***0Q***	NPG	GRAMINEAE	*****0***
HODE2	H. DEPRESSUM	(SCRIBN. & J.G.SMITH)RYDB.	*****+90Q***	NAG	GRAMINEAE	*****290***
HODI2	H. DISTICHON	L. *	*****+90Q***	IAG	GRAMINEAE	*****C
HOG2	H. GENICULATUM	ALL.	*****+90Q***	IAG	GRAMINEAE	1*****7890***E
HOEL	H. GLAUCUM	STEUD.	*****R***+90Q***	*AG	GRAMINEAE	*****7890***
HOHY	H. HYSTRIX	ROTH	*G*****ZN***0***	IAG	GRAMINEAE	1*****7890**H*
HOJU	H. JUBATUM	L.	FEG*C*P*SY5RT6ZN+U90QA**	NPG	GRAMINEAE	1234567890A**NWPEM
HOJUC	CAESPITOSUM	(SCRIBN. Ex PAMMEL)A.HITCHC. *	*****T6ZN**90Q***	NPG	GRAMINEAE	***3**78*0A**NWP
HOLE	H. LEPORINUM	LINK	*G*C**Y**T6ZN**90Q***	IAG	GRAMINEAE	123**67890**H*
HOMA2	H. MARINUM	HUDS.	*B*****+U9***	IAG	GRAMINEAE	1*****
HOMU	H. MURINUM	L.	*B2*****U***	IAG	GRAMINEAE	123**7890***
HONA	H. NODOSUM	L.	*B2*****U***	NPG	GRAMINEAE	123**8***
HOPU	H. PUSILLUM	NUTT.	FBG2C*MSY5RT6ZN**90Q***	NAG	GRAMINEAE	1234567890A**WEM
HOPUP	PUBENS	A.HITCHC. *	*****+6Z***0***	IAG	GRAMINEAE	*****78***
HOST	H. STEBBINSII	COVAS	*****6Z***0***	IAG	GRAMINEAE	*****67*90***
HOVU	H. VULGARE	L.	FBG*C*P*5*RT*Z**+90QA**	IAG	GRAMINEAE	1234567890A**NWPEM
HOVUT	TRIFURCATUM	(SCHLECHT.)ALEF.	*EG***M***5**6*****	NPG	GRAMINEAE	1*3*****0***E
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HYDRO	HYDROCHLOA	BEAUV.			GRAMINEAE	36
HYCA2	H. CAROLINIENSIS	BEAUV.	**2CL***T*****	NP/EG	GRAMINEAE	*2***6*****
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HYMEN8	HYMENACHNE	BEAUV.			GRAMINEAE	36
HYAM2	H. AMPLEXICAULIS	(RUDGE)NEES	*****E*	*FEG	GRAMINEAE	*2*****C
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HYPAR	HYPARRHENIA	ANDERSS. Ex FOURN.			GRAMINEAE	36
HYHI	H. HIRTA	(L.)STAPP	*****0Q***	IFG	GRAMINEAE	*****0**H*
HYFU2	H. RUF A	(NEES)STAPP	*****L*****E*	IFG	GRAMINEAE	*2*****H*
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HYPOG	HYPOGYNIUM	NEES			GRAMINEAE	36
HYVI3	H. VIRGATUM	(DESV.)DANDY	*****	**	GRAMINEAE	*****
-----						
HYSTR	HYSTRIX	MOENCH			GRAMINEAE	36
HYCA8	H. CALIFORNICA	(BOLAND.)KUNTZE	*****0***	NPG	GRAMINEAE	*****0***
HYP3	H. PATULA	MOENCH	FBG*C*P*5**6*****	NPG	GRAMINEAE	123456*****
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IMPER	IMPERATA	CIRILLO			GRAMINEAE	36
IMBR	I. BRASILIENSIS	TRIN.	**2*L*****	IPG	GRAMINEAE	*2*****
IMBR2	I. BREVI-FOLIA	VASEY	*****T*ZN**90Q***	NPG	GRAMINEAE	*****678*0***
IMCY	I. CYLINDRICA	(L.)BEAUV.	*****+90Q***	IFG	GRAMINEAE	*****E***
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ISACH	ISACHNE	R.BR.			GRAMINEAE	36
ISMY	I. MYOSOTIS	NEES	*****	*PG	GRAMINEAE	*****
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ISCHA	ISCHAEMUM	L.			GRAMINEAE	36
ISDI2	I. DIGITATUM	BRONGN.	*****	*PG	GRAMINEAE	*****
ISIN	I. INDICUM	(HOULT.)MERRILL	*****	*PG	GRAMINEAE	*****
ISRU	I. RUGOSUM	SALISB.	*****	**	GRAMINEAE	*****
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IXOPH	IXOPHORUS	SCHLECHT.			GRAMINEAE	36
IXUN	I. UNISETUS	(J.PRESL)SCHLECHT. *	*****	*AG	GRAMINEAE	*****
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KOELE	KOELERIA	PERS.			GRAMINEAE	36
KOAS	K. ASIATICA	DOMIN	*****A**	NPG	GRAMINEAE	*****A**
KOGE	K. GERARDII	(VILLARS)SHINNERS	*****T*****	IFG	GRAMINEAE	*2***6**90***
KOAI	K. NITIDA	NUTT.	*****	IPG	GRAMINEAE	1234567890A**
KOPY	K. PYRAMIDATA	(LAM.)BEAUV.	*****S**T*****	NPG	GRAMINEAE	1234567890A**NWPE
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LAGUR	LAGURUS	L.			GRAMINEAE	36
LACV	L. OVATUS	L.	***C*****0***	IAG	GRAMINEAE	*2*****0***
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LAMAR	LAMARCKIA	MOENCH MUT. KOELER			GRAMINEAE	36
LAAU	L. AUREA	(L.)MOENCH	*****T*Z***0Q***	IAG	GRAMINEAE	*****67**0***
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LASIA	LASIACIS	(GRISEB.)A.HITCHC.			GRAMINEAE	36
LADI3	L. DIVARICATA	(L.)A.HITCHC.	**2*L*****E*	NPG	GRAMINEAE	*2*****C
LASO	L. SORGHODEA	(DESV.)A.HITCHC. & CHASE	*****E*	*PG	GRAMINEAE	*****
LASOP	PATENTIFLORA	(A.HITCHC. & CHASE)DAVIDSE	*****	**	GRAMINEAE	*****
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LEERS	LEERSIA	SWARTZ			GRAMINEAE	36
LEHE	L. HEXANDRA	SWARTZ	FEG*CL***T*****@*	NPG	GRAMINEAE	12**6*****C
LELE2	L. LENTICULARIS	MICHX.	FBG*C*M**5*T6*****	NPG	GRAMINEAE	123*56*****
LEMO	L. MONANDRA	SWARTZ	*****L*****@*	NPG	GRAMINEAE	*2**6*****
LECR	L. ORYZOIDES	(L.)SWARTZ *	FBG*C*P*SY5RT6Z**+90Q***	NPEG	GRAMINEAE	1234567890A**NWPEM
LEVI2	L. VIRGINICA	WILLD.	FEG*C*P*SY5*T6*****	NPG	GRAMINEAE	123456**9*****EM
LEVI0	OVATA	(POIR.)FERNALD	F*****M*****	**	GRAMINEAE	1*3*****

UNITED STATES AND CANADA

LEPTOCHLOA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LEPTO	LEPTOCHLOA	BEAUV.			GRAMINEAE	3c
LECH	L. CHLORIDIFORMIS	(HACK.) PARODI	.....T.....	IPG	.....E.....	
LEDU	L. DUBIA	(H.B.K.) NEES	*2*L*...T6Z*...N*...*	NPG	*2**67*...*	
LEFA	L. FASCICULARIS	(LAM.) GRAY *	*EG2CL*S*5RT*ZN**9Q*...*	NAG	1234567890*...C	
LEFI	L. FILIFORMIS	(LAM.) BEAUV.	FEG2CLMS*S*T6Z*...N**CQ*E*	NAG	12345678*...*C	
LEFIA	L. ATTENUATA	(NUTT.) STEYERM. & KUCERA	.....P*...*		*23*...*	
LENE2	L. NEALLEYI	VASEY	.....T.....	NAG	*2**6*...*	
LEPA3	L. PANICOIDES	(J. PRESL) A. HITCHC. *	*EG*...T*...*	IAG	123**67*...*	
LELN2	L. UNINERVIA	(J. PRESL) A. HITCHC. & CHASE *	*BG2C*...S*T6Z*...N**CQ*...*	NAG	12**67*90*...*	
LEVI4	L. VIRGATA	(L.) BEAUV.	*2*L*...T*...*E*	NPG	*2**6*...*C	
LEVI5	L. VISCIDA	(SCRIBN.) W. J. BEAL	.....Z*...Q*...*	NAG	*****7*...*	
LEPTO3	LEPTOLOMA	CHASE			GRAMINEAE	3c
LECO	L. COGNATUM	(J.A. SCHULTES) CHASE	FEG2C*M**S*T6Z*...*	NPG	123*567*...*	
LECOA	L. ARENICOLA	(S. WARTZ) GOULD	.....*			
LELCO6	LEUCOPOA	GRISEB.			GRAMINEAE	3c
LEKI2	L. KINGII	(S. WATS.) W. WEBER	.....Y*R*...*	NPG	*...45**290*...*	
LIMNO2	LIMNOCLEA	L. DEWEY			GRAMINEAE	3c
LIAR	L. ARKANSANA	(NUTT.) L. DEWEY	*2**M*...T6*...*	NAG	*2**6*...*	
LOLIU	LOLIUM	L.			GRAMINEAE	3c
LODO4	L. DOREI	B. BOIVIN	.....*	PG	.....*...*PE	
LOPE	L. PERENNE	L.	FEG2CL*SY*5RT*6Z*...N*...90QA*...*	IPG	1234567890A*...N*...PEM	
LOFEM	L. MULTIFLORUM	(LAM.) R. PARNELL	.....N*...*		123456790A*...*	
LOFE2	L. PERSICUM	BOISS. & HORNEM.	.....Y*...*	IAG	.....45**9*...*F	
LORE	L. REMOTUM	SCHRANK	.....*	IAG	.....*	
LORI	L. RIGIDUM	GAUDIN	.....Z*...*	IAG	.....7*...*	
LOST	L. STRICTUM	A. PRESL *	.....C*...*	IAG	.....*	
LOSU	L. SUBULATUM	VISIANI	.....*	IAG	.....*	
LOTE2	L. TEMULENTUM	L.	FEG2C*MS*S*T6Z*...90QA*...*	IAG	*23**67*90A*...N*...FEM	
LOTEL	L. LEPTOCHAETUM	A. BRAUN	*EG*...S*...*O*...*	IAG	1*3456*...*O*...*	
LOTEM	L. MACROCHAETUM	A. BRAUN	*B*...*M*...*	IAG	1*3*...*	
LUZIO	LUZIOILA	JUSS.			GRAMINEAE	3c
LUBA2	L. BAHIENSIS	(STEUD.) A. HITCHC.	*2*...*	NPG	*2**6*...*	
LUPE4	L. PERUVIANA	J. F. Gmel.	*2*...*	NPG	*2**6*...*	
LYCUR	LYCURUS	H. B. K.			GRAMINEAE	3c
LYPH	L. PHLEGOIDES	H. B. K.	.....*5RT6Z*...N*...*	NPG	1**5678*...*	
MANIS	MANISURIUS	L.			GRAMINEAE	3c
MAEX3	M. EXALTATA	(L. F.) KUNTZE	*2*...*	IG	*2**6*...*	
MELIC	MELICA	L.			GRAMINEAE	3c
MEAL	M. ALTISSIMA	L.	.....Z*...*	IPG	.....*...*E	
MEAR3	M. ARISTATA	THURB.	.....*90Q*...*	NPG	.....*90*...*	
MEBU	M. BULBOSA	GEYER EX T. PORTER & COULTER	.....Y*...T*...*90*...*	NPG	.....*c*890*...*	
MEBU1	M. INFLATA	(BOLAND.) W. S. BOYLE *	.....*0*...*	NPG	*2**6*...*0*...*	
MECA2	M. CALIFORNICA	SCRIBN.	.....*0Q*...*	NPG	.....*0*...*	
MECAN	M. NEVADENSIS	W. S. BOYLE *	.....*0*...*	NPG	.....*0*...*	
MECI4	M. CILIATA	L.	.....Z*...*	PG	.....*	
MEFR	M. FRUTESCENS	SCRIBN.	.....Z*...*0Q*...*	NPG	.....*7*...*0*...*	
MEFU	M. FUGAX	BOLAND.	.....*90*...*	NPG	.....*890*...*	
MEGE	M. GEYERI	MUNRO	.....*90*...*	NPG	.....*90*...*	
MEGEA	M. ARISTULATA	J. T. HOWELL	.....*0*...*	NPG	.....*0*...*	
MEHA2	M. HARFORDII	BOLAND.	.....*90*...*	NPG	.....*90*...*	
MEIM	M. IMPERFECTA	TRIN.	.....*0Q*...*	NPG	.....*0*...*	
MEMO	M. MONTEZUMAE	PIPER	.....*T*...*	NPG	.....*6*...*	
MEMU	M. MUTICA	WALTER	FEG2C*...T6*...*	NPG	123**6*...*	
MEAI	M. AITENS	(SCRIBN.) NUTT. EX PIPER *	FEG2C*M**S*T6Z*...*	NPG	123*567*...*	
MEPO	M. PORTERI	SCRIBN.	FEG2C*M**S*RT*ZN**90*...*	NPG	*3*5*78*...*	
MEPOL	M. LAXA	W. S. BOYLE *	.....*T*...*2*...*	NPG	.....*67*...*	
MESM	M. SMITHII	(T. PORTER EX GRAY) VASEY *	FEG2C*...SY*...*9*...*	NPG	*34**9*...*...*E	
MESP	M. SPECTABILIS	SCRIBN.	.....Y*R*...*90*...*	NPG	.....*890*...*	
MEST	M. STRICTA	BOLAND.	.....*0Q*...*	NPG	.....*890*...*	
MESTA	M. ALBICAULIS	W. S. BOYLE *	.....*0Q*...*	NPG	.....*0*...*	
MESU	M. SUBULATA	(GRISEB.) SCRIBN. *	.....Y*...*90*...*A*...*	NPG	.....*90A*...*	
MESUP	M. PAMMELII	(SCRIBN.) C. HITCHC.	.....*9*...*	NPG	.....*9*...*	
METO	M. TORREYANA	SCRIBN.	.....*0*...*	NPG	.....*0*...*	
MELIN	MELINIS	BEAUV.			GRAMINEAE	3c
MEMI2	M. MINUTIFLORA	BEAUV.	.....L*...*...*E*	IPG	*2**6*...*HC	
MIBOR	MIBORA	ADANS.			GRAMINEAE	3c
MIMI	M. MINIMA	(L.) DESV.	FE*...*	NPG	1*...*	
MICRO	MICROCHLOA	R. BR.			GRAMINEAE	3c
MIKL	M. KUNTHII	DESV.	.....Z*...*	NPG	.....*7*...*	
MILIU	MILIUM	L.			GRAMINEAE	3c
MIEF	M. EFFUSUM	L.	FEG2C*...S*...*	IPG	1234*...*...*FEM	
MISCA	MISCANTHUS	ANDERSS.			GRAMINEAE	3c
MIFL3	M. FLORIDULUS	(LAWILL.) WARB. EX K. SCHUM. & LAUTERB.	.....*...*		*3*...*	
MINE	M. NEPALENSIS	(TRIN.) HACK.	.....*	IPG	.....*	
MISA	M. SACCHARIFLORUS	(MAXIM.) HACK. *	*G*...*	IPG	*3*5*...*...*E	
MISI	M. SINENSIS	ANDERSS.	FEG2C*...*T*...*...*E*	IPG	123*...*	
MISIG	M. GRACILLIMUS	A. HITCHC.	.....*	IPG	.....*	
MISIV	M. VARIEGATUS	W. J. BEAL	F*...*	IPG	123*...*	
MISIZ	M. ZEBRINUS	W. J. BEAL	F*...*	IPG	123*...*	
MOLIN	MOLINIA	SCHRANK			GRAMINEAE	3c
MOCA2	M. CAERULEA	(L.) MOENCH *	FEG2C*...*9*...*	IPEG	1*...*9*...*...*EM	
MOCAA	M. ARUNDINACEA	(SCHRANK) ASCHERS.	*B*...*		1*...*	

UNITED STATES AND CANADA

MONANTHOCHLOE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MONAN	MONANTHOCHLOE	ENGELM.			GRAMINEAE	36
MOLI	M. LITTORALIS	ENGELM.	***2*L****T*****0Q***	NPEG	*2***6***0***	
MONER	MONERMA	BEAUV.			GRAMINEAE	36
MOCY	M. CYLINDRICA	(WILLD.) COSS. & DURIEU	*****00***	IAG	*2***5***0***	
MONRO	MONROA	TORR.			GRAMINEAE	36
NCT MUNRC						
MOSQ	M. SQUARROSA	(NUTT.) TORR.	F*****SY5RT6ZN+U9*****	NAG	**34567890***WP	
NCT MUSQ						
MUFLE	MUHLBERGIA	SCHREB.			GRAMINEAE	36
MUAN	M. ANDINA	(NUTT.) A. HITCHC.	*****Y5RT*ZN+U90Q***	NPG	*****67890***	
MUAP	M. APPRESSA	C. GOODD.	*****Z*****	NAG	*****7*****	
MUAR	M. ARENACEA	(BUCKLEY) A. HITCHC.	*****T*Z*****	NFG	*****67*****	
MUAR2	M. ARENICOLA	BUCKLEY	*****5*T6ZN*****	NPG	*****567*****	
MUAR3	M. ARIZONICA	SCRIBN.	*****Z*****	NPG	*****7*****	
MUAR4	M. ARSENEI	A. HITCHC.	*****Z*****	NPG	*****7*****	
MUAS	M. ASPERIFOLIA	(NEES & MEYEN EX TRIN.) PARODI *	FBG**MSY5RT6ZN+U90Q***	NPG	1*34567890***WP	
MUER2	M. BREVIS	C. GOODD.	*****T*Z*****	NAG	*****67*****	
MUEU	M. BUSHII	POHL	*****Z*****	NFG	123*56*****	
MUCA	M. CALIFORNICA	VASEY	*****00***	NPG	*****0***	
MUCA2	M. CAPILLARIS	(LAM.) TRIN.	FBG2CLM**5*T6*****E	NPG	123*56*****C	
MUCU	M. CURTIFOLIA	SCRIBN.	*****Z*U*****	NPG	*****78*****	
MUCU2	M. X CURTISETOSA	(SCRIBN.) POHL	FEG*****	NFG	123*****	
MUCU3	M. CUSPIDATA	(TORR. EX HOOK.) RYDB. *	FBG**MSY5**6*****9**A**	NPG	*34567*****WP	
MUDE	M. DEPAUPERATA	SCRIBN.	*****T*ZN*****	NAG	*****678*****	
MUCU	M. DUBIA	FOURN.	*****T*ZN*****	NFG	*****67*****	
MUDU2	M. DUBIOIDES	C. GOODD.	*****Z*****	NPG	*****7*****	
MUDU3	M. DUMOSA	SCRIBN.	*****Z*****	NPG	*****7*****	
MUEL	M. ELUDENS	C. REEDER	*****T*Z*****	NAG	*****67*****	
MUEM	M. EMERSLEYI	VASEY	*****T*ZN*****	NPG	*****678*****	
MUEX	M. EXPANSA	(DC.) TRIN.	F*G2C*****	NFG	12*****	
MUFI	M. FILICULMIS	VASEY	*****Y**Z*****	NPG	***45*78*****	
MUFI2	M. FILIFORMIS	(THURB. EX S. WATS.) RYDB. *	*****SY5R**ZN+U90Q***	NAG	***45*7890***W	
MUFIF	M. FORTIS	E. H. KELSO	*****L*****	NFG	*****2***6*****	
MUF13	M. FILIPES	M. A. CURT.	*****T*ZN*****	NAG	*****67*****	
MUFR	M. FRAGILIS	SWALLEN	FBG*C*MS*5*T6*****	NPG	123456**9*****WEM	
MUFR2	M. FRONDOSA	(POIR.) FERNALD	FBG**M**5*T*****	NFG	123**6*****	
MUCL	M. GLABRIFLORA	SCRIBN.	*****T*Z*****	NPG	*****67**0***	
MUGL2	M. GLAUCA	(NEES) MEZ	F*G*C**Y*****9**A**	NFG	1*345*7890**A**WP	
MUGL3	M. GLOMERATA	(WILLD.) TRIN.	F*****A**	NFG	1*3*****	
MUELC	M. CINNOIDES	(LINK) F. J. HERM.	*****T*****	NPG	*****67*****	
MUGO	M. GOODINGII	SODERST.	*****T*****	NPG	*****6*****	
MUIN	M. INVOLUTA	SWALLEN	*****T*****	NPG	*****6*****	
MUJO	M. JONESII	(VASEY) A. HITCHC.	*****T*****	NPG	*****6*****	
MULI	M. LINDHEIMERI	A. HITCHC.	*****T*****	NPG	*****6*****	
MULO	M. LONGILIGULA	A. HITCHC.	*****Z*****	NPG	*****7*****	
MUME	M. METCALFEI	M. E. JONES	*****Z*****	NPG	*****7*****	
MUME2	M. MEXICANA	(L.) TRIN.	FEG2C*MSY5**Z**90**A**	NPG	1*345*789**WP	
MUMI	M. MICROSPERMA	(DC.) KUNTH	*****Z**N**0Q**	NAG	*****78*0**H**	
MUM12	M. MINUTISSIMA	(STEUD.) SWALLEN	*****SY**T*ZN**90Q**	NAG	***4567890***	
MUM0	M. MONTANA	(NUTT.) A. HITCHC.	*****Y*RT*ZN+U90***	NPG	*****67890***	
MUM02	M. MONTICOLA	BUCKLEY	*****T*ZN*****	NPG	*****67*****	
MUFA	M. PARVIGLUMIS	VASEY	*****T*****	NPG	*****67*****	
MUFA2	M. PAUCIFLORA	BUCKLEY	*****T*ZN*****	NPG	*****678*****	
MUPE	M. PECTINATA	C. GOODD.	*****Z*****	NAG	*****7*****	
MUFO	M. POLYCAULIS	SCRIBN.	*****T*ZN*****	NPG	*****67*****	
MUF02	M. PORTERI	SCRIBN. EX W. J. BEAL *	*****T62N**0Q**	NPG	*****5678*0***	
MUFU	M. PULCHERRIMA	SCRIBN.	*****Z*****	NAG	*****7*****	
MUFU2	M. PUNGENS	THURB.	*****SY*RT6ZN+U*****	NPG	***45678*****	
MURA	M. RACEMOSA	(MICHX.) B. S. P.	FBG2**MSY5RT6ZN+U90**A**	NPG	3456789**WP	
MURE	M. REPENS	(J. PRESL) A. HITCHC. *	*****T*ZN*****	NPG	*****67**0***	
MURE2	M. REVERCHONII	VASEY & SCRIBN.	*****T6*****	NPG	*****6*****	
MURI	M. RICHARDSONIS	(TRIN.) RYDB.	FEG***SY**R**Z**N**90Q**	NPG	1*345*7890**WP	
MUR12	M. RIGENS	(BENTH.) A. HITCHC.	*****T*ZN**0Q**	NPG	*****678*0***	
MUR13	M. RIGIDA	(H. B. K.) KUNTH	*****T*Z*****	NFG	*****67*****	
MUSC	M. SCHREBERI	J. F. GMEI.	FBG2C*M**5*T6Z**0***	NPG	123*56**0***E	
MUSCP	M. PALUSTRIS	(SCRIBN.) SCRIBN.	*****T*****	NPG	1*****	
MUSE	M. SETIFOLIA	VASEY	*****T*****	NPG	*****67*****	
MUSC	M. SOBOLIFERA	(MUHL. EX WILLD.) TRIN.	FBG2C*M**5*T6*****	NPG	123*56*****	
MUSO2	M. SQUARROSA	(TRIN.) RYDB.	*G*****+U0Q**	NFG	*****8*0***	
MUSY	M. SYLVATICA	TORR. EX GRAY *	FBG*C*MS*5*T6ZN*****	NFG	123*567*****	
MUSYR	M. ROBUSTA	FERNALD	F*****	NFG	1*****	
MUTE	M. TENUIFLORA	(WILLD.) B. S. P.	FBG2C*M**6*****	NPG	123**6*****E	
MUTEV	M. VARIABILIS	(SCRIBN.) POHL	*****Z*****	NPG	12*****	
MUTE4	M. TENUIFOLIA	(H. B. K.) TRIN.	*****Z*****	NABG	*****7*****	
MUTE2	M. TEXANA	BUCKLEY	*****Z*****	NAG	*****67*****	
MUTH	M. THURBERI	RYDB.	*****Z*****	NFG	*****78*****	
MUTO	M. TORREYANA	(J. A. SCHULTES) A. HITCHC.	FBG*****	NPG	12*****	
MUTO2	M. TORREYI	(KUNTH) A. HITCHC. EX BUSH *	*****Y5RT6ZN*****	NPG	***4567*****	
MUUN	M. UNIFLORA	(MUHL.) FERNALD	FBG*****	NPG	1*3*****WP	
MUUT	M. UTILIS	(TORR.) A. HITCHC.	*****T*Z*****	NPG	*****678*0***	
MUV1	M. VILLOSA	SWALLEN	*****T*****	NPG	*****6*****	
MUV12	M. VIRESCENS	(H. B. K.) KUNTH	*****Z*****	NPG	*****7*****	
MUW0	M. WOLFII	(VASEY) RYDB.	*****Z*****	NAG	1*****7*****	
MUWR	M. WRIGHTII	VASEY EX COULT. *	*****R**ZN*****	NFG	***5678*****	
MUXE	M. XEROPHILA	C. GOODD.	*****Z*****	NFG	*****7*****	
NARDU	NARDUS	L.			GRAMINEAE	36
NAST3	N. STRICTA	L.	FBG*****9*****	IPG	*3***9***EMG	
NA REN	NARENGA	BOREAU			GRAMINEAE	36
NAPO2	N. PORPHYROCOMA	(HANCE) BOREAU	*****PG		*****	





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PANICUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PARA3	P. RAMOSUM	L.	****C*****	IAG	GRAMINEAE	*2*****
PAR3	P. REPENS	L.	**2*L*****	IPG	GRAMINEAE	*2**6*****V
PAR14	P. RIGIDULUM	BOSC EX NEES *	*****T*****	NPG	GRAMINEAE	123*56***0***W
PAS0	P. SONORUM	W.J. BEAL	*****Z*****	NAG	GRAMINEAE	*****7*****
PAST4	P. STRAMINEUM	A. HITCHC. & CHASE	*****Z*****	NAG	GRAMINEAE	*****7*****
PATE3	P. TENERUM	BEYR.	**2*CL****T*****E'	NPEG	GRAMINEAE	*2**6*****C
PATR4	P. TRICHOIDES	SWARTZ	*****T*****E'	NAG	GRAMINEAE	*****6*****C
PATU	P. TUCKERMANII	FERNALD	F*G*****	NAG	GRAMINEAE	1*3*****EM
PAUR	P. URVILLEANUM	KUNTH	*****Z*****	NPG	GRAMINEAE	*****0***
PAVE2	P. VERRUCOSUM	MUHL. *	FBG2CL****T*****	NAG	GRAMINEAE	123**6*****
PAV12	P. VIRGATUM	L.	FBG2CL*SYSR*GZN+U*****	NFG	GRAMINEAE	123456789***PE
PAVIC	P. VIRGATUM CUBENSE	GRISEB.	FE+2*****	NPG	GRAMINEAE	123*****
PAVIS	P. VIRGATUM SPISSUM	LINDER	FE*****	**	GRAMINEAE	1*****EM
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PAFPO	PAPPOPHORUM	SCHREB.			GRAMINEAE	36
PAE12	P. BICOLOR	FOURN.	FB*****T*Z*****	NPG	GRAMINEAE	I*1**67*****
PAVA2	P. VAGINATUM	BUCKLEY	*****	**	GRAMINEAE	1*3**67*****
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PARAP	FARAPHOLIS	HUBB.			GRAMINEAE	36
PAIN	P. INCURVA	(L.) HUBB.	***C*****T*****90Q**	IAG	GRAMINEAE	12***6***90***
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PASPA	PASPALIDIUM	STAPP			GRAMINEAE	36
PAE2	P. GEMINATUM	(FORSSK.) STAPP	*****L*****	NPG	GRAMINEAE	*23**6*****
PAGEP	P. PALUDIVAGUM	(A. HITCHC. & CHASE) GOULD	*****	**	GRAMINEAE	*2**6*****
PAJU2	P. JUBIFLORUM	(TRIN.) D. K. HUGHES	*****	*FG	GRAMINEAE	*****
-----						
PASPA2	PASPALUM	L.			GRAMINEAE	36
PAAC4	P. ACUMINATUM	RADDI	*****T*****	NPEG	GRAMINEAE	*2**6*****
PAAL7	P. ALMUM	CHASE	*****T*****	IPG	GRAMINEAE	*****6*****
PAAR6	P. ARUNDINACEUM	POIR.	*****	**	GRAMINEAE	*****
PAE5	P. BERTONII	HACK.	*****	*PG	GRAMINEAE	*****
PABI3	P. BIFIDUM	(BERTOL.) NASH	FBG2C****T6*****	NFG	GRAMINEAE	12**6*****
PAEIP	P. BIFIDUM PROJECTUM	FERNALD	FE*****	**	GRAMINEAE	1*****
PAEL	P. BLODGETTII	CHAPM. *	**2*L*****	NFG	GRAMINEAE	*2**6*****C
PAB03	P. BOSCIANUM	FLUEGGE	FBG2C*M**S*T*****	NAG	GRAMINEAE	12**6*****C
PACA12	P. CAESPITOSUM	FLUEGGE	**2*L*****T*****E'	NFG	GRAMINEAE	*2**6*****C
PACL3	P. CLANDESTINUM	HOCHST.	*****	IPG	GRAMINEAE	*****
PAC013	P. COMMERSONII	LAM.	*****	*PG	GRAMINEAE	*****
PAC014	P. CONJUGATUM	BERG	**2*L*****T*****E'	NPG	GRAMINEAE	*2**6*****HC
PAC015	P. CONVEXUM	HUMB. & BONPL. EX FLUEGGE *	*****T*****	IAG	GRAMINEAE	*****6*****
PAC14	P. DIFFORME	LECONTE	*E*2*****	NFG	GRAMINEAE	12*****
PAD13	P. DILATATUM	POIR.	FBG2C*M**S*ToZN**Q**E'	IPG	GRAMINEAE	123**67*90***
PAD15	P. DISSECTUM	(L.) L.	FBG2C*M**S*T6*****	NPG	GRAMINEAE	123**6*****
PAD16	P. DISTICHUM	L.	FBG2CL****T6ZN**90Q*E'	NPEG	GRAMINEAE	12**567890*HC
PAD112	P. DISTICHUM INDUTUM	SHINNERS	*****T*****	**	GRAMINEAE	*****6*****
PAF15	P. FIMBRIATUM	H.B.K.	*****L*****E'	*FG	GRAMINEAE	*2**6*****HC
PAFL4	P. FLORIDANUM	MICHX.	FBG2C*M**S*T6*****	NPG	GRAMINEAE	123*56*****
PAFL6	P. FLORIDANUM GLABRATUM	ENGELM. EX VASEY *	FE+2**M**S*6*****	NPG	GRAMINEAE	123*56*****
PAFL5	P. FLUITANS	(ELL IOTT) KUNTH	FBG*CL*M**S*T6*****	NA/EG	GRAMINEAE	123*56*****
PAGI	P. GIGANTEUM	BALDW.	**2*L*****	NPG	GRAMINEAE	*2**6*****
PAHA3	P. HARTWEGIANUM	FOURN.	*****T*****	NPG	GRAMINEAE	*****6*****
PAHY2	P. HYDROPHILUM	HENR.	*****	NPG	GRAMINEAE	*****
PAIN5	P. INTERMEDIUM	MUNRO	*****	IPG	GRAMINEAE	*****
PALA10	P. LAEVE	MICHX.	FBG2C*M**S*T6*****	NPG	GRAMINEAE	123*56*****
PALAC	P. LAEVE CIRCULARE	(NASH) FERNALD	F*****	N	GRAMINEAE	123*56*****
PALAP	P. LAEVE PILOSUM	SCRIBN.	F*****	NPG	GRAMINEAE	123*56*****
PALA11	P. LANGEI	(FOURN.) NASH	**2*****T*****	NPG	GRAMINEAE	*2**6*****
PALA12	P. LAXUM	LAM.	**2*L*****T*****E'	NPG	GRAMINEAE	*2**6*****C
PALE6	P. LEONINUM	CHASE	*****T*****E'	**	GRAMINEAE	*****
PAL17	P. LIVIDUM	TRIN.	**2*****T*****	NPEG	GRAMINEAE	*2**6*****
PAMA6	P. MALACOPHYLLUM	TRIN.	*****T*****E'	IPG	GRAMINEAE	*****
PAME4	P. MELANOSPERMUM	DESV.	*****	**	GRAMINEAE	*****
PAM14	P. MINUS	FOURN.	*****T*****E'	IPG	GRAMINEAE	*2**6*****C
PAM04	P. MONOSTACHYUM	VASEY	**2*L*****T*****	NPG	GRAMINEAE	*2**6*****
PANE3	P. NERVOSUM	(NEES) TRIN.	*****	IPG	GRAMINEAE	*****
PAN13	P. NICORAE	PARODI	*****	IPG	GRAMINEAE	*****
PAN02	P. NOTATUM	FLUEGGE	*B*CL****T*****E'	IPG	GRAMINEAE	12**6*****C
PAN05	P. NOTATUM SAURAE	PARODI *	**2*CL****T*****	IPG	GRAMINEAE	*2**6*****
PAPA13	P. PAUCISPICATUM	VASEY	*****	NFG	GRAMINEAE	*****
PAPL2	P. PLEOSTACHYUM	DOELL	*****	NPG	GRAMINEAE	*2*****
PAFL3	P. PLICATULUM	MICHX.	**2*C*****T*****E'	NPG	GRAMINEAE	*2**6*****C
PAPR4	P. PRAECOX	WALTER	FBG2C****T*****	NPG	GRAMINEAE	*2**6*****
PAPRC	P. PRAECOX CURTISIANUM	(STEUD.) VASEY	FBG*C*****	N	GRAMINEAE	12*****
PAPS2	P. PSAMMOPHILUM	NASH	FBG*****	NPG	GRAMINEAE	1*****
PAPUS	P. PUBIFLORUM	RUPR. EX FOURN. *	FBG2C*M**SRT6*****	NPG	GRAMINEAE	123*56*****
PAPUG	P. PUBIFLORUM GLABRUM	VASEY EX SCRIBN. *	FBG2C*M**SRT6*****	NPG	GRAMINEAE	123*56*8*****
PAPU6	P. PUBIFLORUM PURPUREUM	SCHUMACH.	*****	IPG	GRAMINEAE	*****
PARA6	P. RACEMOSUM	LAM.	*****	*PG	GRAMINEAE	*****
PAE6	P. REPENS	BERGIUS	**2*****	**	GRAMINEAE	*2*****
PASA	P. SAUGETII	CHASE	*****L*****E'	NPG	GRAMINEAE	*2**6*****C
PASC6	P. SCROBICULATUM	L. *	*B*2*****	IPG	GRAMINEAE	12*****H*
PAE4	P. SEPARATUM	SHINNERS	*****	NFG	GRAMINEAE	*****
PAE5	P. SETACEUM	MICHX.	FBG2CLM**T6*****	NPG	GRAMINEAE	123*****
PASEC	P. SETACEUM CALVESCEUS	FERNALD	F*****	**	GRAMINEAE	1*****
PASEC2	P. SETACEUM CILIATIFOLIUM	(MICHX.) VASEY	*****L*****6*****	N	GRAMINEAE	123*567*****
PASEL	P. SETACEUM LONGEPEDUNCULATUM	(LECONTE) A. WOOD	F*****	N	GRAMINEAE	12*****
PASEM	P. SETACEUM MUHLBERGII	(NASH) D. BANKS	*****T6*****	NPG	GRAMINEAE	123*56*****
PASEP	P. SETACEUM PSAMMOPHILUM	(NASH) D. BANKS	*****	**	GRAMINEAE	*****
PASER	P. SETACEUM RIGIDIFOLIUM	(NASH) D. BANKS	*****L*****	N	GRAMINEAE	*2*****
PASES	P. SETACEUM STRAMINEUM	(NASH) D. BANKS *	*****T6*****	NPG	GRAMINEAE	*3*567*****
PASES2	P. SETACEUM SUPINUM	(BOSC) TRIN.	F*****L*****	N	GRAMINEAE	12*****
PASEV	P. SETACEUM VILLOSISSIMUM	(NASH) D. BANKS	*****L*****	N	GRAMINEAE	12*****
PALN	P. UNISPICATUM *	(SCRIBN. & MERRILL) NASH	*****T*****	NPG	GRAMINEAE	*****E*****
PALR2	P. UNISPICATUM URVILLEI	STEUD.	FBG2CLM**T6*****	IPG	GRAMINEAE	123**6***0***
PAVA	P. VAGINATUM	SWARTZ	**2*CL****T*****E'	NPG	GRAMINEAE	*2**6*****C
PAV16	P. VAGINATUM	L.	*****T*****E'	NPG	GRAMINEAE	*****6*****C
PAV17	P. VIRLETII	FOURN.	*****Z*****	NFG	GRAMINEAE	*****7*****

UNITED STATES AND CANADA

PENNISETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PENNI	PENNISETUM	L.C.RICH. EX PERS. *			GRAMINEAE	36
PEAL	P. ALOPECUROIDES	(L.) SPRENG.		IPG	*2	
PEAM4	P. AMERICANUM	(L.) LEECKE		IPG	*2	
PECL2	P. CLANDESTINUM	HOCHST. EX CHIOV.		IG	0	
PECO3	P. COMPLANATUM	(NEES) HEMSL.		PG		
PELA5	P. LATIFOLIUM	SPRENG.		IPG		
PEMA2	P. MACROSTACHYUM	(BROAGN.) TRIN.		IPG		
PENE4	P. NERVOSUM	(NEES) TRIN.				
PECR2	P. ORIENTALE	(WILLD.) L.C.RICH.		PG		
PEFU2	P. PURPUREUM	SCHUMACH.		PG		
PERU4	P. RUPPELII	STEUD.		PG		
PESC	P. SCHIRPERI	STEUD.		PG		
PESE3	P. SETACEUM	(FORSSK.) CHIOV.		IPG		
PESE4	P. SETOSUM	(SWARTZ) PERS.		IPG		
PETY	P. TYPHOIDES	(N.L.BURM.) STAPF & HUBB.		PG		
PEVI2	P. VILLOSUM	R.BR.		IPG	1*3	
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PHALA2	PHALARIS	L.			GRAMINEAE	36
PHAN2	P. ANGUSTA	NEES EX TRIN. *		NAG	*2	
PHAQ	P. AQUATICA	L.		NPG		
PHAR3	P. ARUNDINACEA	L. *		NPG	1234567890A	NWPEM
PHBR3	P. BRACHYSTACHYS	LIN.		IAG	*3	
PHCA4	P. CALIFORNICA	HOOK. & ARN.		NPG		
PHCA5	P. CANARIENSIS	L.		IAG	1234567890A	NWPEM
PHCA6	P. CAROLINIANA	WALTER		NAG	1234567890A	
PHCO4	P. COERULESCENS	DESF.		IPG		
PHCO5	P. COMMUTATA	ROEM. & J.A.SCHULTES		PG		
PHLE3	P. LEMMONII	VASEY		NAG		
PHMI3	P. MINOR	RETZ.		IAG	12	
PHPA5	P. PARADOXA	L.		IAG	1	
PHPAP	P. PRAEMORSA	(LAM.) COSS. & DURIEU			1	
PHTU	P. TUBEROSA	L.		IPG		
PHTUH	P. HIRTIGLUMIS	BATTAND. & TRABUT		IPG		
PHTUS	P. STENOPTERA	(HACK.) A.HITCHC.		NPG	*2	
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PHANO	PHANOPYRUM	(RAF.) NASH			GRAMINEAE	36
PHCY2	P. GYMNOCARPON	(ELLIOTT) NASH			*2	
-----						
PHARU	PHARUS	L. *			GRAMINEAE	36
PHLA2	P. LATIFOLIUS	L.		PG	*2	
PHPA6	P. PARVIFOLIUS	NASH		NPG	*2	
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PHIPP	PHIPPSIA	(TRIN.) R.BR.			GRAMINEAE	36
PHAL	P. ALGIDA	(PHIPPS) R.BR.		NPG		
PHCO8	P. CONCINNA	(TH.FR.) LINDBER.		NPG		
-----						
PHLEU	PHLEUM	L.			GRAMINEAE	36
PHAL2	P. ALPINUM	L.		NPG	1	
PHAR4	P. ARENARIUM	L.		IAG	1	
PHCO9	P. COMMUTATUM	GAUDIN *		NPG		
PHCOA	P. AMERICANUM	(FOURN.) HULTEN		NPG		
PHPA8	P. PANICULATUM	HUDS.		IAG		
PHPR3	P. PRATENSE	L.		IPG	1234567890A	NWPEM
PHPRN	P. NODOSUM	(L.) HUDS.			1	
PHSU2	P. SUBULATUM	(SAVI) ASCHERS. & GRAEBN.		IAG	1	
-----						
PHRAG	PHRAGMITES	ADANS.			GRAMINEAE	36
PHAU7	P. AUSTRALIS	(CAV.) TRIN. EX STEUD. *		NPEG	1234567890A	NWPEM
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PHYLL6	PHYLLSTACHYS	SIEBOLD & ZUCCAR.			GRAMINEAE	36
PHAU3	P. AUREA	RIVIN.		IAG	*2	
-----						
PIPTO	PIPTOCHAETIUM	J.PRESL *			GRAMINEAE	36
PIFI	P. FIMBRIATUM	(H.B.K.) A.HITCHC.		NPG		
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PLEUR2	PLEUROPOGON	R.BR.			GRAMINEAE	36
PLCA6	P. CALIFORNICUS	(NEES) BENTH.		NAG		
PLDA	P. DAVYI	L.BENSON		NPG		
PLFO2	P. HOOPERANUS	(L.BENSON) J.T.HOWELL		NPG		
PLCK3	P. OREGONUS	CHASE		NPG		
PLRE2	P. REFRACTUS	(GRAY) BENTH.		NPG		
PLSA	P. SABINEI	R.BR.		PG		
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POA+	POA	L.			GRAMINEAE	36
POAB	P. ABBREVIATA	R.BR.		NPG		
POAL	P. ALPIGENA	(FR. EX M.N.BLYTT) C.LINDMAN *		NPG		
POAL2	P. ALPINA	L.		NPG		
POALV	P. VIVIPARA	(L.) WILLD.		N		
POAL3	P. ALSODES	GRAY		NPG	123	
POAM	P. AMPLA	MERRILL		NPG		
POAN6	P. ANGUSTIFOLIA	L.		IPF	1	
POAN	P. ANNUA	L.		IAG	1234567890A	NWPEM
POANR	P. REPTANS	HAUSSKN.				
POAR	P. ARACHNIFERA	TORR.		NPG	2	
POAR2	P. ARCTICA	R.BR.		NPG		
POARC2	P. S CAESPITANS	NANNF.		NPG		
POARL	P. S LONGICULMIS	HULTEN		N		
POARW	P. S WILLIAMSII	(NASH) HULTEN		N		
POAR3	P. ARIIDA	VASEY		NPG	3456789	NWPE
POAT	P. ATROPURPUREA	SCRIBN.		NPG		
POAU	P. AUTUMNALIS	MUHL. EX ELLIOTT *		NPG	123	
POBI	P. BIGELOVITII	VASEY & SCRIBN.		NAG		
POBO	P. BOLANDERI	VASEY		NAG		
POBOH	P. S HOWELLII	(VASEY & SCRIBN.) D.KECK		NAG		
POBR	P. BRACHYANTHERA	HULTEN		NPG		
POBU	P. BULBOSA	L.		IPG	1234567890A	NWPEM
POCA	P. CANADYI	(SCRIBN.) T.HOWELL *		NPG		
POCH	P. CHAIXII	VILLARS		IPG	*3	

UNITED STATES AND CANADA

POA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
POCH2	P. CHAPMANIANA	SCRIBN.	FBG2C*M*5*T6*****	NAG	123*56*****	
POCO	P. COMPRESSA	L.	FBG2C*MSY5RT6ZN+U9QA**	IPG	1234567890A**NWPEM	
POCO2	P. CONFINIS	VASEY	*****90*****	NFG	*****89*****	
POCU	P. CURTA	RYDB.	*****Y*****+9*****	NFG	*****89*****	
POCU2	P. CURTIFOLIA	SCRIBN.	*****9*****	NFG	*****89*****	
POCU3	P. CUSICKII	VASEY	*****Y*****+90QA**	NFG	**+4**890**	
POCUE	EPILIS	(SCRIBN.)C.HITCHC.	*****9*****	NFG	*****890**	
POCUP	PURPURASCENS	(VASEY)C.HITCHC. *	*****9*****	NFG	*****9****	
POCU4	P. CUSPIDATA	NUTT.	FBG2C*****	NFG	123*****	
PODO	P. DOUGLASII	NEES	*****0****	NFG	*****90****	
PODOM	S MACRANTHA	(VASEY)D.KECK	*****0****	NFG	*****90****	
POEM	P. EMINENS	J.PRESL *	FB*****A**	NFG	*****A**NWEM	
POEY	P. EYERDAMII	HULTEN	*****A**	NFG	*****A**	
POFE	P. FENDLERANA	(STEUD.)VASEY *	*****SY*RT6ZN+U90Q**	NFG	***4567890**	
POFE2	P. FERNALDIANA	NANNF.	FBG*****	NFG	1*****78*****	
POFI	P. FIBRATA	SWALLEN	*****0****	NFG	*****0****	
POFL	P. FLABELLATA	(LAM.)RASP.	*****	*PG	*****	
POGA	P. GASPENSIS	FERNALD	FB*****	NFG	*****	
POEL	P. GLAUCA	VAHL	FBG*****R*****A**	IFG	1*3****8**A**NWPEMG	
POGLC	CONFERTA	(C.LINDMAN)NANNF.	*****A**	N*	*****A**	
POGLR	RUPICOLA	(WASH EX RYDB.)B.BOIVIN *	*****A**	N*	*****A**	
POGL2	P. GLAUCANTHA	GAUDIN	*****SY****ZN**+9*****	NFG	*****7890**NWPEM	
POGL3	P. GLAUCIFOLIA	SCRIBN. & T.A.WILLIAMS	*****SY****ZN**+9*****	NFG	***345*789****	
POGR	P. GRACILLIMA	VASEY	*****Y*R****+90****	NFG	*****890**	
POGRM	MULTINOAE	(PIPER)C.HITCHC.	*****9*****	NFG	*****9****	
POHA3	P. HANSENI	SCRIBN.	*****+0****	**	*****0****	
POHA4	P. HARTZII	GAND.	*****A**	*PG	*****A**NG	
POHI	P. HISPIDULA	VASEY	*****A**	NFG	*****A**	
POHIA	ALEUTICA	HULTEN	*****A**	N*	*****A**	
POHIV	VIVIPARA	HULTEN	*****A**	N*	*****A**	
POIN2	P. INVOLUTA	A.HITCHC.	*****T*****	NFG	*****c*****	
POJU	P. JUNCIFOLIA	SCRIBN.	*****SY*R****+90Q**	NFG	***45*7890**	
POKE	P. KELLOGGII	VASEY	*****90****	NFG	*****0****	
POLA	P. LANATA	SCRIBN. & MERRILL	*****A**	NFG	*****A**NWPEM	
POLAV	VIVIPARA	HULTEN	*****A**	N*	*****A**NG	
POLA2	P. LANGUIDA	A.HITCHC.	FBG*C*****	NFG	123*****	
POLA3	P. LAXIFLORA	BUCKLEY	*****9**A**	NFG	*****9**A**	
POLE	P. LEIBERGII	SCRIBN.	*****9*****	NFG	*****9****	
POLE2	P. LEPTOCOMA	TRIN.	*****Y*R****+90**A**	NFG	*****7890A**NW	
POLEP	PAUCISPICULA	(SCRIBN. & MERRILL)C.HITCHC.	*****9*****	NFG	*****9**A**	
POLER	REFLEXA	(VASEY & SCRIBN.)M.E.JONES	*****9*****	NFG	*****789****	
POLE3	P. LETTERMANII	VASEY	*****Y*R****+90****	NFG	*****890**A**	
POMA2	P. MACROCALYX	TRAUTV. & C.A.MEYER	*****A**	NFG	*****A**NEG	
POMA3	P. MACROCLADA	RYDB.	*****A**	NFG	*****A**	
POMA4	P. MALACANTHA	KOM.	*****A**	NFG	*****A**	
POMA6	P. MARCICA	A.HITCHC.	*****9*****	NFG	*****9****	
POME	P. MERRILLIANA	A.HITCHC.	*****A**	NFG	*****A**	
POMO	P. MONTEVANSII	E.H.KELSO	*****	NFG	*****	
PONA	P. NAPENSIS	A.A.BEETLE	*****0****	NFG	*****0****	
PONE	P. NEMORALIS	L.	FBG*****R*****90**A**	NFG	1*3****90A**NWPEMG	
PONE1	INTERIOR	(RYDB.)BUTTERS & ABBE *	*****N*	N*	1*3456789A**NWPEG	
PONE2	P. NERVOSA	(HOOK.)VASEY	*****Y*R****+90Q**	NFG	***4**7890**A**WP	
PONEW	WHEELERI	(VASEY)C.HITCHC.	*****+9*****	NFG	*****7890**	
PONE3	P. NEVADENSIS	VASEY EX SCRIBN. *	*****Y*R**ZN+U90QA**	NFG	*****7890A**	
POLO	P. NORBERGII	HULTEN	*****A**	NFG	*****A**	
POCC	P. OCCIDENTALIS	VASEY *	*****A**	NFG	*****7**A**	
POPA	P. PALUDIGENA	FERNALD & WIEGAND	FBG*****	NFG	1*3*****EM	
POPA2	P. PALUSTRIS	L.	FBG*C*MSY*R**Z**+U90QA**	NFG	12345*7890A**NWPEMG	
POFA3	P. PATTERSONII	VASEY	*****Y*R****+9*****	NFG	*****789****	
POPI2	P. PIPERI	A.HITCHC.	*****0****	**	*****0****	
POPR	P. PRATENSIS	L.	FBG2C*MSY5RT6ZN+U90QA**	NFG	1234567890A**NWPEMG	
POPR2	P. PRINGLEI	SCRIBN.	*****0****	NFG	*****0****	
POFS	P. PSEUDOBREVIATA	ROSHEV.	*****A**	NFG	*****A**	
PORH	P. RHIZOMATA	A.HITCHC.	*****0****	NFG	*****0****	
POSA	P. SALTUENSIS	FERNALD & WIEGAND	FBG*****	NFG	1*3*****EM	
POSAM	MICROLEPIS	FERNALD & WIEGAND	F*****	N*	1*3*****	
POSA12	P. SANDBERGII	VASEY	*****SY*R****+90****	NFG	***45*7890A**	
POSC	P. SCABRELLA	(THURB.)BENTH. EX VASEY *	*****+90QA**	NFG	**34**890**	
POSE	P. SECUNDA	J.PRESL *	*****Z**U*****	NFG	*****7890**	
POST	P. STENANTHA	TRIN.	*****9**A**	NFG	*****9**A**NWPE	
POSU	P. SUBCAERULEA	J.E.SMITH *	FBG*****A**	IPG	*****A**	
POSU10	P. SUKSDORFII	(W.J.BEAL)VASEY EX PIPER	*****+90****	**	*****890**	
POSY	P. SYLVESTRIS	GRAY	FBG2C*MS*5*T6*****	NFG	123456*****	
POTES	P. TENERRIMA	SCRIBN.	*****0****	**	*****0****	
POTR	P. TRACYI	VASEY	*****Y*R*****	NFG	*****89****	
POTR2	P. TRIVIALIS	L.	FBG2C*MSY5R*****90**A**	IPG	12345*890A**NWPEMG	
POTU	P. TURNERI	SCRIBN.	*****A**	NFG	*****A**	
POUN	P. UNILATERALIS	SCRIBN.	*****0****	NFG	*****90****	
POVA	P. VASEYCHLOA	SCRIBN.	*****+90QA**	NFG	*****89**A**	
POW0	P. WOLFII	SCRIBN.	FBG2**M*****	NFG	123*5*****	
PODAG	PODAGROSTIS	(GRISEB.)SCRIBN. & MERRILL			GRAMINEAE	3c
POAE	P. AEQUIVALIS	(TRIN.)SCRIBN. & MERRILL	*****A**	N*	*****89**A**	
POHU	P. HUMILIS	(VASEY)BJOERKM.	*****R*****	NFG	*****89****	
POTH3	P. THURBERANA	(A.HITCHC.)HULTEN	*****R*****A**	NFG	*****890A**NW	
POLYP2	POLYPOGON	DESF.			GRAMINEAE	3c
POAU3	P. AUSTRALIS	BRONGN.	*****+90Q**	IPG	*****EQ****	
POEL	P. ELONGATUS	H.B.K.	*****Z****0****	NFG	*****7**0**NWPEMG	
POIN7	P. INTERRUPTUS	H.B.K.	*****T6ZN**+90Q**	IPG	**2**567890**A**	
POMA10	P. MARITIMUS	WILLD.	**2*****0****	IAG	**2*****0****	
POM05	P. MONSPELIENSIS	(L.)DESF.	FBG2C*MSY5RT6ZN+U90QA**	IAG	1234567890A**NWPEM	
POLYT2	POLYTOCA	R.BR.			GRAMINEAE	3c
POMA11	P. MACROPHYLLA	BENTH.	*****	*PG	*****	



UNITED STATES AND CANADA

POLYTRIAS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
POLY3	POLYTRIAS	HACK.			GRAMINEAE	3c
POPR7	P. PRAEMORSA	(NEES)HACK.	.....L.....	**	.....	.....
PORAS	P. RACEMOSA	(NEES)HACK.	.....L.....	IPG	*2.....	.....
PSEUD9	PSEUDOSASA	MAKINO EX MAKAI			GRAMINEAE	3c
PSJA	P. JAPONICA	(SIEBOLD & ZUCCAR.)MAKINO	F.....L.....	IPG	12.....	.....
PTILA	PTILAGROSTIS	GRISEB.			GRAMINEAE	3c
PTFO	P. PORTERI	(RYDB.)M.EJER	.....R.....	NPG	*****6.....	.....
PUCCI	PUCCINELLIA	PARLAT.			GRAMINEAE	3c
PUAG	P. AGROSTOIDEA	SORENS.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUAI	P. AIROIDES	(NUTT.)S.WATS. & COULT.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUAN	P. ANDERSONII	S. ALLEN	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUAN2	P. ANGUSTATA	(R.BR.)BRAND & REDF.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUAR	P. ARCTICA	HOOK.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUBO	P. BOREALIS	S. ALLEN	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUCA	P. CALIFORNICA	(A.A.BEETLE)MUNZ	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUCO	P. COARCTATA	FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	NPG	1*3.....	.....
PUCU	P. CUSICKII	WEATHERBY	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUCD	P. DESCHAMPSIODES	SORENS.	.....M.....R.....Z.....N.....U.....	PG	.....3457890.....	.....
PUCI	P. DISTANS	(L.)PARLAT.	.....M.....R.....Z.....N.....U.....	IPG	1*3457890A.....	NWPEMG
PUDIA	P. ANGUSTIFOLIA	(M.N.BLYTT)O.R.HOLMBERG *	F.....M.....R.....Z.....N.....U.....	**	1*3.....	.....
PUDIT	P. TENUISS	(UECHTR.)FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	**	1*3.....	.....
PUER	P. RECTA	(A.HITCHC.)MUNZ	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUFA	P. FASCICULATA	(TORR.)BICKN.	.....M.....R.....Z.....N.....U.....	NPG	1.....7890.....	.....
PUFE	P. FERNALDII	(A.HITCHC.)E.G.VOSS	.....M.....R.....Z.....N.....U.....	NPEG	1*3.....90A.....	NWFEM
PUGE	P. GENUICULATA	(TURCZ.)KREZC.	.....M.....R.....Z.....N.....U.....	NPEG	.....3457890.....	.....
PUGL	P. GLABRA	S. ALLEN	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUGR	P. GRANDIS	S. ALLEN	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUGR3	P. GROENLANDICA	SORENS.	.....M.....R.....Z.....N.....U.....	PG	.....3457890.....	.....
PUHA	P. HAUPTIANA	(KREZC.)KITAG.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUHU	P. HULTENII	S. ALLEN	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUIN	P. INTERIOR	SORENS.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUKA	P. KAMTSCHATICA	O.R.HOLMBERG	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUKAS	P. SUBLAEVIS	O.R.HOLMBERG	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PULA	P. LANGEANA	(BERLIN)SORENS. EX HULTEN	.....M.....R.....Z.....N.....U.....	NPEG	.....3457890.....	.....
PULAA	P. S. ALASKANA	SORENS.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PULAA2	P. S. ASIATICA	SORENS.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PULA2	P. LAURENTIANA	FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	PG	.....3457890.....	.....
PULE	P. LEMMOVII	(VASEY)SCRIBN.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PULU2	P. LUCIDA	FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	NPEG	.....3457890.....	.....
PUMA2	P. MACRA	FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	**	.....3457890.....	.....
PUMA	P. MARITIMA	(HUDS.)PARLAT.	.....M.....R.....Z.....N.....U.....	IFEG	1.....90A.....	EMG
PUNU	P. NUTKAENSIS	(J.PRESL)FERNALD & WEATHERBY *	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUNU2	P. NUTTALLIANA	(J.A.SCHULTES)A.HITCHC. *	.....M.....R.....Z.....N.....U.....	NPG	1*3457890A.....	NWPEMG
PUFA2	P. PALLIDA	(TORR.)R.T.CLAUSEN	.....M.....R.....Z.....N.....U.....	NPG	123.....	NWPEMG
PUFA	P. PARISHII	A.HITCHC.	.....M.....R.....Z.....N.....U.....	NAG	.....3457890.....	.....
PUFA3	P. PAUCIFLORA	(J.PRESL)MUNZ *	.....M.....R.....Z.....N.....U.....	NPEG	.....3457890.....	.....
PUPA4	P. PAUPERCULA	FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	**	.....3457890.....	NPEMG
PUPAA	P. ALASKANA	(SCRIBN. & MERRILL)FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	**	1.....	.....
PUPAL	P. LONGIGLUMIS	FERNALD & WEATHERBY	F.....M.....R.....Z.....N.....U.....	**	.....3457890.....	.....
PUPH	P. PHRYGANODES	(TRIN.)SCRIBN. & MERRILL	.....M.....R.....Z.....N.....U.....	NPEG	.....3457890.....	NPEG
PUPO	P. PORSILDII	SORENS.	.....M.....R.....Z.....N.....U.....	PG	.....3457890.....	.....
PUPU	P. PUMILA	(VASEY)A.HITCHC. *	.....M.....R.....Z.....N.....U.....	NPG	1.....90A.....	.....
PURO	P. ROSENKRANTZII	SORENS.	.....M.....R.....Z.....N.....U.....	PG	.....3457890.....	.....
PURU	P. RUPESTRIS	(WITF.)FERNALD & WEATHERBY	.....M.....R.....Z.....N.....U.....	IAG	1.....	.....
PUSI	P. SIMPLEX	SCRIBN.	.....M.....R.....Z.....N.....U.....	NAG	.....3457890.....	.....
PUTR	P. TRIFLORA	S. ALLEN	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUVA2	P. X VACILLANS	(TH.FR.)SCHOLAND.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUVA	P. VAGINATA	(LANGE)FERNALD & WEATHERBY	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUVAP	P. PARADOXA	SORENS.	.....M.....R.....Z.....N.....U.....	NPG	.....3457890.....	.....
PUVA3	P. VAHLIANA	(LIEBM.)SCRIBN. & MERRILL	.....M.....R.....Z.....N.....U.....	PG	.....3457890.....	NEG
REDFI	REDFIELDIA	VASEY			GRAMINEAE	3c
REFL	R. FLEXUOSA	(THURB.)VASEY	F.....M.....R.....Z.....N.....U.....	NPG	.....3456789.....	.....
REIMA	REIMAROCHLOA	A.HITCHC.			GRAMINEAE	3c
RECL	R. OLIGOSTACHYA	(MUNRO)A.HITCHC.	.....2.....	NPG	*2.....	.....
RHYN	RHYNCHELYTRUM	NEES			GRAMINEAE	3c
RHRE2	R. REPENS	(WILLD.)HUBB.	.....L.....T.....	IPAG	*2.....*27*0*HC	.....
ROEGN	ROEGNERIA	K.KOCH			GRAMINEAE	3c
ROV13	R. VIRESCENS	(LEPAGE)HOECHER	.....L.....	PG	.....3457890.....	.....
SACCH	SACCHARUM	L.			GRAMINEAE	3c
SAAR2	S. ARUNDINACEUM	RETZ.	.....L.....	PG	.....3457890.....	.....
SABA	S. BARBERI	JES. IET	.....L.....	PG	.....3457890.....	.....
SABE	S. BENGALENSE	RETZ.	.....L.....	IPG	.....3457890.....	.....
SACF	S. OFFICINARUM	L.	.....L.....	IFG	*2.....	.....
SARO	S. ROBUSTUM	BRANDES & JES. IET	.....L.....	PG	.....3457890.....	.....
SASI	S. SINENSE	ROXB.	.....L.....	PG	.....3457890.....	.....
SASP	S. SPONTANEUM	L.	.....L.....	IFG	.....3457890.....	.....
SACCI	SACCIOLEPIS	NASH *			GRAMINEAE	3c
SAIN	S. INDICA	(L.)CHASE	.....C.....	IAG	*2.....*6.....	.....
SAST	S. STRIATA	(L.)NASH	FEG2CL.....Tc.....	NPG	12.....*6.....	.....
SCHED	SCHEDONNARDUS	STEUD.			GRAMINEAE	3c
SCPA	S. PANICULATUS	(NUTT.)RELEASE	FEG.....M.....R.....Z.....N.....U.....	NPG	*23456789.....	.....
SCHIS	SCHISMUS	BEAUV.			GRAMINEAE	3c
SCAR	S. ARABICUS	NEES	.....L.....	IAG	.....3457890.....	.....
SCBA	S. BARBATUS	(L.)THELL.	.....L.....	IAG	.....3457890.....	.....

UNITED STATES AND CANADA

SCHIZACHNE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SC H1Z	SCHIZACHNE	HACK.			GRAMINEAE	36
SCFU	S. PURPURASCENS	(TORR.) SWALLEN	FBG***SY*R*****9***A**	NPG	1*345*789*A**NWPEM	
SC H14	SCHIZACHYRIUM	NEES			GRAMINEAE	36
SCBR4	S. BREVI-FOLIUM	(SWARTZ) NEES	*****L*****E**	N*	*****	
SCGR2	S. GRACILE	(SPRENG.) NASH	*****L*****E**	N*	*****	
SCMA3	S. MARITIMUM	(CHAPM.) NASH	*****L*****E**	N*	*****	
SCN12	S. NIVEUM	(SWALLEN) GOULD	*****L*****E**	N*	*****	
SCRH	S. RHIZOMATUM	(SWALLEN) GOULD	*****L*****E**	NPG	*****	
SCSA	S. SANGUINEUM	(RETZ.) ALSTON	*****L*****E**	**	*****	
SCSAB	S. BREVIPEDECELLATUM	(W.J. BEAL) S.L. HATCH	*****L*****E**	**	*****	
SCSC	S. SCOPARIUM	(MICHX.) NASH	*****L*****E**	NPG	123456789***NWPEM	
SCSCD	S. DIVERGENS	(HACK.) GOULD	*****L*****E**	NPG	12***6***	
SCSCF	S. FREQUENS	(F.T. HUBB.) GOULD	*****L*****E**	NPG	1*3**67***	
SCSCL	S. LITTORALE	(NASH) GOULD	*****L*****E**	NPG	123**6***E	
SCSCN	S. NEOMEXICANUM	(NASH) GOULD	*****L*****E**	NPG	1*3**678***	
SCSCV	S. VIRILE	(SHINNERS) GOULD	*****L*****E**	NPG	2***6***	
SCSE3	S. SERICATUM	(SWALLEN) GOULD	*****L*****E**	N*	*****	
SCST2	S. STOLONIFERUM	NASH	*****L*****E**	NPG	2***6***	
SCSTW	S. WOLFEI	DESELM	*****L*****E**	**	*****	
SCTE5	S. TENERUM	NEES	*****L*****E**	NPG	2***6***	
SCLER4	SCLEROCHLOA	BEAUV.			GRAMINEAE	36
SCDU2	S. DURA	(L.) BEAUV.	*****L*****E**	IAG	1*3*56*890***	
SCLER7	SCLEROPOGON	PHILIPPI			GRAMINEAE	36
SCBR2	S. BREVI-FOLIUS	PHILIPPI	*****L*****E**	NPG	***5678***	
SCLER8	SCLEROSTACHYA	(ANDERSS. EX HACK.) A. CAMUS			GRAMINEAE	36
SCFU	S. FUSCA	(ROXB.) A. CAMUS	*****L*****E**	*PG	*****	
SCCLO	SCOLOCHLOA	LINK			GRAMINEAE	36
SCFE	S. FESTUCAEA	(WILD.) LINK	FBG***SY*****9***A**	NPEG	**345*89*A**NWPF	
SCRIB	SCRIBNERIA	HACK.			GRAMINEAE	36
SCB0	S. BOLANDERI	(THURB.) HACK.	*****L*****E**	NAG	*****90***	
SECAL	SECALE	L.			GRAMINEAE	36
SECE	S. CEREALE	L.*	FBG*CLMS*5RT*2N*U90QA**	IAG	1234567890A**NWPEM	
SEM0	S. MONTANUM	GUSS.	*****L*****E**	IAG	*****9***	
SEHIM	SEHIMA	FORSK.			GRAMINEAE	36
SENE2	S. NERVOSUM	(ROTTL.) STAFF	*****L*****E**	*PG	*****	
SETAR	SETARIA	BEAUV.			GRAMINEAE	36
SEAD	S. ADHAERENS	(FORSSK.) CHIOV.*	*****L*****E**	NAG	2***6***	
SEAR7	S. ARIZONICA	ROMING.	*****L*****E**	NAG	*****	
SEBA	S. BARBATA	(LAM.) KUNTH	*****L*****E**	IAG	2***6***C	
SECA3	S. CARNEI	A. HITCHC.	*****L*****E**	IAG	*****0***	
SECH2	S. CHAPMANII	(VASEY) PILG.	*****L*****E**	NPG	2***6***	
SECO4	S. CORRUGATA	(ELLIOTT) J.A. SCHULTES	*****L*****E**	NAG	2***6***	
SEFA	S. FABERI	HEERM.*	FBG*CLMS*5*6*6*N***0Q***	IAG	1234567*0***	
SEFI	S. FIRMULA	(A. HITCHC. & CHASE) PILG.	*****L*****E**	NPG	*****6***	
SEGE	S. GENICULATA	(LAM.) BEAUV.	FBG*CLMS*5*6*6*N***0Q***	NPG	123*567*10**C	
SEGL2	S. GLAUCA	(L.) BEAUV.	FBG*CLMS*5*6*6*N***0Q***	IAG	1234567890A**NWPEM	
SEGR6	S. GRISEBACHII	FOURN.	*****L*****E**	NAG	*****67***	
SEIT	S. ITALICA	(L.) BEAUV.	FBG*CLMS*5*6*6*N***0Q***	IAG	12345678E**C*WPEM	
SELE6	S. LEUCOPILA	(SCRIBN. & MERRILL) K. SCHUM.	*****L*****E**	NPG	***567***	
SEL13	S. LIEBMANNII	FOURN.	*****L*****E**	NAG	***7***	
SELO2	S. LONGISETA	BEAUV.	*****L*****E**	*PG	*****	
SEMA4	S. MACROSPERMA	(SCRIBN. & MERRILL) K. SCHUM.	*****L*****E**	NPG	2***6***	
SEMA5	S. MACROSTACHYA	H.B.K.	*****L*****E**	NPG	*****67***	
SEMA6	S. MAGNA	GRISEB.	FBG*CLMS*5*6*6*N***0Q***	IAEG	12***6***C	
SENI2	S. NIGRIROSTRIS	(NEES) TH. DURAND & SCHINZ	*****L*****E**	IPG	*****	
SEPA7	S. PANICULIFERA	(STEUD.) FOURN.	*****L*****E**	*PG	*****	
SEFO3	S. POIRETIANA	(J.A. SCHULTES) KUNTH	*****L*****E**	IPG	*****	
SERA3	S. RAMISETA	(SCRIBN.) PILG.	*****L*****E**	NPG	*****6***	
SERA2	S. RARIFLORA	J.C. MIKAN EX TRIN.*	*****L*****E**	IPG	2***6***C	
SERE3	S. REVERCHONII	(VASEY) PILG.	*****L*****E**	NPG	*****6***	
SESC2	S. SCHEELEI	(STEUD.) A. HITCHC.	*****L*****E**	NPG	2***6***C	
SESE4	S. SETOSA	(SWARTZ) BEAUV.	*****L*****E**	NPG	2***6***C	
SESEL2	S. LEIOPHYLLA	(NEES) ARECHAV.	*****L*****E**	**	*****	
SESP5	S. SPHACELATA	(K. SCHUM.) STAFF & HUBB.	*****L*****E**	IPG	*****0***	
SETE10	S. TENAX	(L.C. RICH.) DESV.	*****L*****E**	**	*****	
SETE6	S. TEXANA	W.H. P. EMERY	*****L*****E**	NPG	*****6***	
SEVE3	S. VERTICILLATA	(L.) BEAUV.	FBG*CLMS*5*6*6*N***0Q***	IAG	1234567890A**NWPE	
SEVEA	S. AMBIGUA	(GUSS.) PARLAT.	*****L*****E**	**	1*3***	
SEVI3	S. VILLOSISSIMA	(SCRIBN. & MERRILL) K. SCHUM.	*****L*****E**	NPG	*****67***	
SEVI4	S. VIRIDIS	(L.) BEAUV.	FBG*CLMS*5*6*6*N***0Q***	IAG	1234567890A**NWPEM	
SEVU2	S. VULPISETA	(LAM.) ROEM. & J.A. SCHULTES	*****L*****E**	NPG	*****67890***	
SIEGL	SIEGLINGIA	BERNH.			GRAMINEAE	36
SIDE2	S. DECUMBENS	(L.) BERNH.	FEG*****90****	IPG	*****90****	
SITAN	SITANION	RAF.			GRAMINEAE	36
SIHY	S. HYSTRIX	(NUTT.) J.G. SMITH	FBG***SY5R*6Z**U90Q***	NPG	**34567890***W	
SIHYB	S. BREVI-FOLIUM	(J.G. SMITH) C. HITCHC.*	*****L*****E**	NPG	***567890***	
SIHYC	S. CALIFORNICUM	(J.G. SMITH) F.D. WILSON	*****L*****E**	NPG	*****890***	
SIHYH	S. HORDEOIDES	(SUSS.) C. HITCHC.*	*****L*****E**	NPG	*****890***	
SIJU	S. JUBATUM	J.G. SMITH	*****L*****E**	NPG	*****7890***	
SORGH	SORGHASTRUM	NASH			GRAMINEAE	36
SOAV2	S. AVENACEUM*	(MICHX.) NASH	*****L*****E**	NPG	12345678***	
SOEL3	S. ELLIOTTII	(C. MOHR) NASH	FBG2C*5*Y*6Z**U90Q***	NPG	12***6***	
SONU2	S. NUTANS	(L.) NASH	FBG2C*5*Y*6Z**U90Q***	NPG	12345678***FE	
SOSE5	S. SECUNDUM	(ELLIOTT) NASH	*****L*****E**	NPG	2***6***	
SOST5	S. STIPOIDES	(H.B.K.) NASH	*****L*****E**	*PG	*****	

UNITED STATES AND CANADA

SORGHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SORGH2	SORGHUM	MOENCH			GRAMINEAE	3c
SOLAL	S. x ALBUM	PARODI	*****IAU		*2*****	
SOBJ2	S. BICOLOR	(L.)MOENCH	*****S**T6**DQ**	IAG	1234567890*HC	
SOCA7	S. CAUDATUM	STAPP	*****Y*****	I*	1234567890**	
SODO2	S. DOCHNA	(FORSSK.)SNOOD.	*****P*****	I*	**3*****	
SODOT	S. TECHNICAL	(KOERN.)SNOOD.	*****P*****	I*	**3*****	
SOPA	S. HALEPENSE	(L.)PERS.	FEG*CLMS*5RT6Z**90Q**	IPG	1234567890*HCE	
SOLA2	S. LANCEOLATUM	STAPP	*****P*****	IAG	*****0**	
SPART	SPARTINA	SCHREB.			GRAMINEAE	3c
SPAL	S. ALTERNIFLORA	LOISELEUR	FEG2CL****T****9****	NPEG	12****I****EM	
SPALG	S. GLABRA	(MUHL. EX BIGEL.)FERNALD *	FEG2*****	**	12*****	
SPALP	S. PILOSA	(MERRILL.)FERNALD	FEG*****	**	1*****	
SPBA	S. BAKERI	MERRILL	**2*L*****	NFG	*****0**	
SPCA	S. CAESPITOSA	A.A.EAT.	F*G*****	NPG	1*****	
SPCY	S. CYNOSURIDES	(L.)ROTH	FEG2C*****T*****	NPEG	12****6****	
SPFO	S. FOLIOSA	TRIN.	*****SY5R**Z**U90Q**	NFG	*****45*7890**N*PE	
SPGR	S. GRACILIS	TRIN.	FEG2CL****T****9****	NFG	1234567890**CEM	
SPPA	S. PATENS	(AIT.)MUHL. *	FEG*****M*****	NFG	1*****	
SPFAM	S. MONOGYNA	(M.A.CURT.)FERNALD	FEG*C*MSY5RT6**9****	NFG	1234567890**N*PEM	
SPPE	S. PECTINATA	LINK	F*****M*****	**	1*3*****	
SPFES	S. SUTTIEI	(FAR.)FERNALD	**2*L*****T*****	NFG	*****2*****	
SPSP	S. SPARTINAE	(TRIN.)MERRILL EX A.HITCHC. *	*****P*****	NFG	*****9****	
SPTC	S. x TOINSENDII	H. & J.GROVES	*****P*****	NFG	*****9****	
SPHEN	SPHENOPHOLIS	SCRIBN.			GRAMINEAE	3c
SPFI	S. FILIFORMIS	(CHAPM.)SCRIBN. *	FEG2C*Y**5*T*****	NFG	12****6****EM	
SPNI	S. NITIDA	(BIEHLER.)SCRIBN.	FEG2C*Y**5*T*****	NFG	1234567890**E	
SPCB	S. OBTUSATA	(MICHX.)SCRIBN.	FEG2C*MSY5RT6Z**90Q**	NAPG	1234567890A**P	
SPCBM	S. MAJOR	(TORR.)K.S.ERDM.	*****S*5R*****	NAPG	1234567890A*CN*PEM	
SPFE3	S. PENNSYLVANICA	(L.)A.HITCHC.	*****P*****	**	*****	
SPCD1	SPODIOPOGON	TRIN.			GRAMINEAE	3c
SPAU	S. AUREUS	HOOK. & ARN.	*****P*****	**	*****	
SPCRO	SPOROBOLUS	R.BR.			GRAMINEAE	3c
SPAF	S. AFRICANUS	(POIR.)ROBYNS & TOURNAY	*****P*****	IPG	*2*****HCEM	
SPA1	S. AIROIDES	(TORR.)TORR. *	FEG**MSY5RT6Z**U90Q**	NFG	1234567890**	
SPA1W	S. =RIGHTII	(MUNRO EX SCRIBN.)GOULD	*****P*****	NFG	*****678*0**	
SPAS	S. ASPER	(MICHX.)KUNTH	FEG2**MS*5RT6Z**9****	NFG	1234567890**EM	
SPASD	S. DRUMMONDII	(TRIN.)VASEY	*****P*****	**	*23*****	
SPASM	S. MACER	(TRIN.)SHINNERS	*****T*****	NFG	*2***C*****	
SPBU	S. BUCKLEYI	VASEY	*****P*****	NFG	*****C*****	
SPCL	S. CLANDESTINUS	(BIEHLER.)A.HITCHC.	FEG2C*Y**5*T*****	NFG	1234567890**	
SPCO4	S. CONTRACTUS	A.HITCHC.	*BG*****T**Z**U*0Q**	NFG	11****678*0**	
SPCR	S. CRYPTANDRUS	(TORR.)GRAY	FEG2**MSY5RT6Z**U90Q**	NFG	1234567890**N*PE	
SPCU	S. CURTISSII	(VASEY)SMALL	**2*L*****T*****	NFG	*****2*****	
SPDO2	S. DOMINGENSIS	(TRIN.)KUNTH	*****P*****	**	*2***I*****	
SPEL	S. ELONGATUS	R.BR.	*****P*****	**	*****	
SPFE2	S. FERTILIS	(STEUD.)W.D.CLAYT.	*****P*****	**	*****	
SPFI2	S. FIMBRIATUS	NEES	*****P*****	**	*****	
SPFL2	S. FLEXUOSUS	(THURB.)RYDB.	*****5**T6Z**U*0Q**	NFG	*****5678*0**	
SPFL3	S. FLORIDANUS	CHAPM.	**2C*****T*****	NFG	*2*****	
SPG1	S. GIGANTEUS	NASH *	*****T*****	NFG	*****5678*****	
SPGR4	S. GRACILIS	(TRIN.)MERRILL	**2*****T*****	NAPG	*2*****	
SPHE	S. HETEROLEPIS	(GRAY)GRAY *	FEG*C*MSY5RT6**9****	NFG	1234567890**N*PE	
SPIN4	S. INDICUS	(L.)R.BR.	**2*L*****T*****	IPG	1234567890**C	
SPIN5	S. INTERRUPTUS	VASEY	*B*****T**Z**U*0Q**	NFG	1*****78*****	
SPJA2	S. JACQUEMONTII	KUNTH	*****P*****	**	*****	
SPJU	S. JUNCEUS	(MICHX.)KUNTH	FEG*CL**T*****	NFG	12****6****	
SPM13	S. MICROSPERMUS	(LAG.)A.HITCHC.	*****P*****	**	*****7*****	
SPNE	S. NEALLEYI	VASEY	*****T**Z**U*0Q**	NFG	*****67*****	
SPNE2	S. NEGLECTUS	NASH	FEG2**Y**T**Z**U*0Q**	NFG	1234567890**N*PE	
SPCZ	S. CZARKANUS	FERNALD *	F*****P*****	**	*3*****	
SPPA6	S. PATENS	S.ALLEN	*****T**Z**U*0Q**	NAG	*****67*****	
SPPU2	S. PULVINATUS	S.ALLEN	*****T**Z**U*0Q**	NAG	*****67*****	
SPPU3	S. PURPURASCENS	(SWARTZ.)H.HAM.	*****T**Z**U*0Q**	NFG	*****67*****	
SPPY2	S. PYRAMIDATUS	(LAM.)A.HITCHC.	FEG*LM**5**T6**9****	NFG	1234567890**C	
SPS12	S. SILVEANUS	S.ALLEN	*****T*****	NFG	*2****6*****	
SPTE3	S. TENUISSIMUS	(SCHRANK)KUNTZE	*****P*****	**	*****	
SPTE4	S. TERETIFOLIUS	R.M.HARPER	**2C*****T*****	NFG	*2****6*****	
SPTE5	S. TEXANUS	VASEY	*****5**T6Z**U*0Q**	NFG	*****567*****	
SPTH	S. THARPPII	A.HITCHC.	*****P*****	**	*****	
SPVA	S. VAGINIFLORUS	(TORR. EX GRAY)TORR. EX A.WOOD *	FEG2C*MS*5**T6Z**U*0Q**	NAG	1234567890**EM	
SPVA1	S. INAEQUALIS	FERNALD *	F*****M*****	NAG	1*3****6*****	
SPV13	S. VIRGINICUS	(L.)KUNTH	FEG2CL****T****9****	NFG	12****6****HC	
STEIN	STEINCHISMA	RAF.			GRAMINEAE	3c
STFI3	S. MIANS	(ELLIOTT)NASH	*****P*****	**	123****67*****	
STENO3	STENOTAPHRUM	TRIN.			GRAMINEAE	3c
STSE	S. SECUNDATUM	(WALTER)KUNTZE	**2CL****T6****DQ**E'	NFG	*2****6****D**C	
STIPA	STIPA	L.			GRAMINEAE	3c
STAR2	S. ARIDA	M.E.JONES	*****T**Z**U*0Q**	NFG	*****678*0**	
STAV	S. AVENACEA	L.	FEG2C*****T*****	NFG	1234567890**	
STAV2	S. AVENACEOIDES	NASH	**2*L*****	NFG	*2*****	
STBR3	S. BRACHYCHAETA	GODR.	*****P*****	**	*****0**	
STCA2	S. CALIFORNICA	MERRILL & J.B.DAVY EX H.M.HALL *	*****P*****	**	*****890**	
STCE	S. CERNUA	STEBB. & LOEVE	*****P*****	**	*****0**	
STCO4	S. COMATA	TRIN. & RUPR.	FEG**SY5RT6Z**U90Q**	NPE	**34567890**N*P	
STCO1	S. INTERMEDIA	SCRIBN. & TWEEDY	*****P*****	**	*****7890**P	
STCO5	S. CORONATA	THURB.	*****T**Z**U*0Q**	NFG	*****78*0**	
STCO2	S. DEPUPERATA	(M.E.JONES)A.HITCHC.	*****P*****	**	*****78*0**	
STCU4	S. CURTISETA	(A.HITCHC.)BARKW.	*****T**Z**U*0Q**	NFG	*****9*0**	
STCU2	S. CURVIFOLIA	S.ALLEN	*****P*****	**	*****7*****	
STDI	S. DIEGOENSIS	S.ALLEN	*****P*****	**	*****0**	
STEM2	S. EMINENS	CAV.	*****T**Z**U*0Q**	NFG	*****67*****	

STIPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
STLA2	S. LATIGLUMIS	SWALLEN	*****0Q***	NFG	*****0***	
STLE2	S. LEMMONII	(VASEY)SCRIBN.	*****90***	NFG	*****90***	NWP
STLEJ	JONESII	SCRIBN.	*****0***	NFG	*****0***	
STLEP	PUBESCENS	CRAMPT.	*****90***	NFG	*****90***	
STLE3	S. LEPIDA	A.HITCHC.	*****0Q***	NFG	*****0***	
STLEA	ANDERSONII	(VASEY)A.HITCHC.	*****0***	NFG	*****0***	
STLE4	S. LETTERMANII	VASEY *	*****YR*6ZN+U90***	NFG	*****7890***	
STLE5	S. LEUCOTRICHA	TRIN. & RUPR.	*****T6***	NFG	*****6***	
STLO3	S. LOBATA	SWALLEN	*****T+Z***	NFG	*****67***	
STNE	S. NEESIANA	TRIN. & RUPR.	*****	IPG	*****	
STNE3	S. NELSONII	SCRIBN.	*****	NFG	*****89***	
STNEL	LONGIANISTATA	BARKW. & MAZE	*****	NFG	*****9***	
STNE2	S. S DOREI	BARKW. & MAZE	*****	NFG	*****467890***	NWP
STNE2	S. NEOMEXICANA	(THURB. EX COULT.)SCRIBN. *	*****Y*RT6ZN+U***	NFG	*****45678***	
STNE4	S. NEVADENSIS	B.L.JOHNSON	*****90***	NFG	*****890***	
STCC2	S. OCCIDENTALIS	THURB. EX S.WATS. *	*****SY*R***+90Q***	NFG	*****890***	h
STCCP	PUBESCENS	(VASEY)MAZE,R.L.TAYLOR & MACERYDE	*****9***	NFG	*****9***	
STPA6	S. PAPPOSA	NEES	*****		*****	
STP12	S. PINE TORUM	M.E.JONES	*****Y***+90Q***	NFG	*****890***	
STFR2	S. PRINGLEI	SCRIBN.	*****T*ZN***	NFG	*****67***	
STPU2	S. PULCHRA	A.HITCHC.	*****0Q***	NFG	*****0***	
STR12	S. RICHARDSONII	LINK	*****SY***+9***A***	NFG	*****4***9***	NWP
STRO3	S. ROBUSTA	(VASEY)SCRIBN.	*****Y5RT*ZN***	NFG	*****456789***	
STSC2	S. SCRIBNERI	VASEY	*****R*6ZN***	NFG	*****678***	
STSP2	S. SPARTEA	TRIN.	FBG*****SY5R*6***+9***	NFG	1*3456789***	NWPE
STSP3	S. SPECIOSA	TRIN. & RUPR.	*****Z***+90Q***	NFG	*****78+0***	
STST2	S. STILLMANII	BOLAND.	*****0***	NFG	*****0***	
STTE4	S. TENUISSIMA	TRIN.	*****T***	IPG	*****67***	
STTH2	S. THURBERANA	PIPER	*****Y***+90Q***	NFG	*****890***	
STV14	S. VIRIDULA	TRIN.	FBG*****SY5R*6ZN***+9***	NFG	1*3456789***	WP
STWE	S. WEBBERI	(THURB.)B.L.JOHNSON	*****	NFG	*****890***	
STIPO	X STIPORYZOPSIS	B.L.JOHNSON & ROGLER			GRAMINEAE	36
STBL	X S. BLOOMERI	(BOLAND.)B.L.JOHNSON	*****	NFG	*****890***	
SWALL	SWALLENIA	SODERST. & H.DECKER	*****0Q***	NFG	GRAMINEAE	36
SWAL	S. ALEXANDRAE	(SWALLEN)SODERST. & H.DECKER	*****		*****0***	
TAEN12	TAENIATHERUM	NEVSKII *			GRAMINEAE	36
TACAB	T. CAPUT-MEDUSAE	(L.)NEVSKII	*****	IAG	1*****890***	
THEME	THEMEDA	FORSSK.			GRAMINEAE	36
THAR2	T. ARGUENS	(L.)HACK.	*****	*AG	*****	
THAU2	T. AUSTRALIS	(R.BR.)STAPP	*****	*PG	*****	
THG1	T. GIGANTEA	(CAV.)HACK.	*****	*AG	*****	
THQU	T. QUADRIVALVIS	(L.)KUNTZE	*****	*IAG	*2*****	
THTR5	T. TRIANDRA	FORSSK.	*****	*IAG	*****	
NCT THTI						
THYSA2	THYSANOLAENA	NEES			GRAMINEAE	36
THMA3	T. MAXIMA	(ROXB.)KUNTZE	*****	IPG	*****	
TRACH2	TRACHYPOGON	NEES			GRAMINEAE	36
TRMO	T. MONTUFARI	(H.B.K.)NEES	*****	NFG	*****	
TRSE	T. SECUNDUS	(J.PRESL)SCRIBN. *	*****T*ZN***	NFG	*****67***	
TRAGU	TRAGUS	HALLER *			GRAMINEAE	36
TRBE	T. BERTERONIANUS	J.A.SCHULTES	FBG*****T*ZN***+9***	IAG	1***67***HC	
TRRA	T. RACEMOSUS	(L.)ALL.	FBG*****T*Z***+9***	IAG	12***67***	
TRICH6	TRICHONEURA	ANDERSS.			GRAMINEAE	36
TREL	T. ELEGANS	SWALLEN	*****T***	NAG	*****6***	
TRIDE	TRIDENS	ROEM. & J.A.SCHULTES			GRAMINEAE	36
TRAL2	T. ALBESCENS	(VASEY)WOOTON & STANDL.	*****P*5*+T6***	NFG	*****567***	
TRAM	T. AMBIGUUS	(ELLIOTT)J.A.SCHULTES	*****C***+T***	NFG	*2***6***	
TREU	T. BUCKLEYANUS	(L.DEWY)NASH	*****C***+T***	NFG	*****6***	
TRCA4	T. CAROLINIANUS	(STEUD.)HENR.	*****C***+T***	NFG	*2***	
TRCO2	T. CONGESTUS	(L.DEWY)NASH	*****C***+T***	NFG	*****6***	
TRER	T. ERAGROSTOIDES	(VASEY & SCRIBN.)NASH	*****L***+T***	NFG	*2***67***	
TRFL2	T. FLAVUS	(L.)A.HITCHC.	*****CLM*5*+T6***	NFG	123*56***	
TRFLC	CHAPMANII	(SMALL)SHINNERS	*****C***+T***	NFG	123*6***	
TRMU	T. MUTICUS	(TORR.)NASH	*****S*+T6ZN***+90Q***	NFG	*23*5678*0***	
TRMUE	ELONGATUS	(BUCKLEY)SHINNERS	*****S*+T6***	NFG	*23*5678***	
TROK	T. OKLAHOMENSIS	(FEATHERLY)FEATHERLY	*****M*5*+T6***	NFG	*3*56***	
TRST2	T. STRICTUS	(NUTT.)NASH	*****C***+T6***	NFG	*23*56***	
TRTE2	T. TEXANUS	(S.WATS.)NASH	*****C***+T6***	NFG	*****6***	
TRIPL2	TRIPLASIS	BEAUV.			GRAMINEAE	36
TRAM7	T. AMERICANA	BEAUV.	*B*2C***	NFG	*2***	
TRPU4	T. PURPUREA	(WALTER)CHAMP.	FBG2CLMS*5*+T6***	NAG	123456***	E
TRIPO	TRIPOGON	ROEM. & J.A.SCHULTES *			GRAMINEAE	36
TRSP	T. SPICATUS	(NEES)E.L.EKMAN	*****T***	NFG	*****6***	
TRIPS	TRIPSACUM	L.			GRAMINEAE	36
TRDA3	T. DACTYLOIDES	(L.)L. *	FBG2CLM*5*+T6***	NFG	123*56***	
TRDA0	OCCIDENTALE	H.C.CUTLER & E.ANDERS.	F*****		1*****	
TRFL4	T. FLOWIDANUM	T.PORTER EX VASEY *	*2*L***	NFG	2*****	
TRLA11	T. LANCOLATUM	RUPR.	*****L***+Z***	NFG	*****7***	
TRLA12	T. LATIFOLIUM	A.HITCHC.	*****L***+Z***	E IPG	*****	
TRLA13	T. LAXUM	NASH	*****L***+Z***	E IPG	*****	
TRIRA	TRIRAPHIS	R.BR.			GRAMINEAE	36
TRMO4	T. MOLLIS	R.BR.	*****	*PG	*****	



TRISETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TRISE	TRISETUM	PERS.			GRAMINEAE	36
TRAU3	T. AUREUM	(TENORE) TENORE	*B*****		1*****	
TRCE2	T. CERNUUM	TRIN.	.....90A*	NPG	.....90A*	
TRCEC	CANESCENS	(BUCKLEY) W. J. BEAL	.....0*	NPG	.....890A*	
TRCEP	PROJECTUM	(LOUIS-MARIE) A. A. BEETLE	.....0*	NPG	.....0*	
TRFL5	T. FLAVESCENS	(L.) BEAUV.	FBG2C*M*5*****90*	IPG	123*5*****90*	*NEM
TRIN5	T. INTERRUPTUM	BUCKLEY	.....T6Z*****	NAG	2***67*****	
TRME3	T. MELICOIDES	(MICHX.) SCRIBN.	FBG*****9*****	NPG	1*3*****EM	
TRCR3	T. ORTHOCHAETUM	A. HITCHC.	.....9*****	NPG	.....E*****	
TRPE6	T. PENSYLVANICUM	(L.) BEAUV.	FEG2C*P*****9*****	NFG	123*****A	
TRSI2	T. SIBIRICUM	RUPR.	.....A*****	NFG	.....A*****	
TRSI1	S LITORALIS	(RUPR.) ROSHEV.	.....A*****	N*	.....A*****	
TRSP2	T. SPICATUM	(L.) RICHTER	FBG2C*SY*R*Z*U90QA*	NFG	1234*7890A*	*N*PEMG
TRSPM	MAIDENII	(GAND.) FERNALD	F*****		.....	
TRSPM	PILOSIGLUME	FERNALD	FBG*****		1*3*****	
TRSPA	S ALASKANUM	(NASH) HULTEN	.....A*****		.....A*****	
TRSPC	S CONGDONII	(SCRIBN. & MERRILL) HULTEN *	.....A*****		.....A*****	
TRSPS	SPICATIFORME	HULTEN	.....A*****		.....A*****	
TRSPM2	S MAJUS	HULTEN	.....A*****	NFG	.....8*****	
TRSPM3	S MOLLE	(KUNTH) HULTEN *	.....A*****		.....A*****	
TRSPM4	S MONTANUM	(VASEY) W. WEBER	.....A*****	NFG	.....78*****	
TRSPM2	S PHLEOIDES	(DUM. D'URV.) HULTEN	.....A*****	N*	.....A*****	
TRTR4	T. TRIFLORUM	(BIGEL.) A. LOEVE & D. LOEVE	.....A*****	*PG	.....G*****	
TRW03	T. WOLFII	VASEY	.....Y*R*****90*	NFG	.....7890*	*WP
TRITI	TRITICUM	L.			GRAMINEAE	36
TRAE	T. X AESTIVUM	L.	FBG*C*MS*5RT***U90QAE*	IAG	1234567890A*	*N*PEMG
TRCY3	T. CYLINDRICUM	(HOST) CESATI	.....IAG		*234567890*	
TRDI3	T. DICOCCUM	SCHRANK	.....IAG		.....	
TRDU3	T. DURUM	DESF.	.....U*****	IAG	.....8*****	
TRMO6	T. MONOCOCCUM	L.	.....IAG		.....	
TRCV4	T. OVATUM	(L.) RASP.	.....IAG		1*****0***	
TRSP3	T. SPELTA	L.	.....IAG		.....	
TRTR5	T. TRUNCIALE	(L.) RASP.	.....IAG		.....0***	
TRTU2	T. TURGIDUM	L.	.....IAG		.....0***	*WP
UNIOL	UNIOLA	L.			GRAMINEAE	36
UNPA	U. PANICULATA	L.	FBG2CL****T*****	NPG	12**6*****	
URCCH	UROCHLOA	BEAUV.			GRAMINEAE	36
URBU	U. BULBODES	(STEUD.) STAFF	.....*PG		.....	
URPA	U. PANICOIDES	BEAUV.	.....*PG		.....	
URPU	U. PULLALANS	STAFF	.....*FG		.....	
URST	U. STOLONIFERA	(GOOSS.) L. CHIPPIND.	.....*PG		.....	
VAHLO	VAHLODEA	FR.			GRAMINEAE	36
VAAT2	V. ATROPURPUREA	(WAHLENB.) FR.	.....R*****A*	*PG	1*****90*	*N*PEMG
VAATL	S LATIFOLIA	(HOOK.) A. E. PORSILD	.....R*****A*	NPG	.....89*A*	
VAATP	S PARAMUSHIRENSIS	(KUDO) HULTEN	.....A*****	N*	.....A*****	
VASEY	VASEYOCHLOA	A. HITCHC.			GRAMINEAE	36
VAMU	V. MULTINERVOZA	(VASEY) A. HITCHC.	.....T*****	NPG	***6*****	
VENTE	VENTENATA	KOELER			GRAMINEAE	36
VEDU	V. DUBIA	(LEERS) COSS. & DURIEU	.....9*****	IPG	.....9*****	
VULPI	VULPIA	C. C. GMEL. *			GRAMINEAE	36
VUBR	V. BROMOIDES	(L.) S. F. GRAY *	.....I*		12***6*890*	
VUMI	V. MICROSTACHYS	(NUTT.) MUNRO *	.....NAG		.....890*	
VUMIC	CILIATA	(GRAY EX W. J. BEAL) LONARD & GOULD	.....		.....7890*	
VUMIC2	CONFUSA	(PIPER) LONARD & GOULD	.....		.....0***	
VUMIP	PAUCIFLORA	(SCRIBN. EX W. J. BEAL) LONARD & GOULD	.....N*		.....7890*	
VUMY	V. MYUROS	(L.) C. C. GMEL. *	F*****T*****	IAG	123*567890A*	*W
VUMYH	HIRSUTA	HACK.	.....N*		12***67890A*	*N*
VUCC	V. OCTOFLORA	(WALTER) RYDB.	F*****RT*****	NAG	1234567890*	*WPE
VUCCG	GLAUCA	(NUTT.) FERNALD	F*****	NAG	123*567*9***	
VUCOH	HIRTELLA	(PIPER) HENR.	F*****	NAG	123*567890*	
VUSC	V. SCIUREA	(NUTT.) HENR.	.....NAG		123*6*890*	
WILLK	WILLKOMMIA	HACK.			GRAMINEAE	36
WITE	W. TEXANA	A. HITCHC.	.....T*****	NPG	.....6*****	
ZEAAA	ZEAA	L.			GRAMINEAE	36
ZEMA	Z. MAYS	L.	F**2C*M*5*T*****E*	IAG	1234567890*	*CE
ZEME	Z. MEXICANA	(SCHRAD.) REEVES & MANGELSD.	.....IAG		2*****	
ZEPE	Z. PERENNIS	(A. HITCHC.) REEVES & MANGELSD.	.....IPG		.....	
ZIZAN	ZIZANIA	L.			GRAMINEAE	36
ZIAG	Z. AQUATICA	L.	FBG2C*MS*5*****9*****	NAEG	12345***I*****E	
ZIAGA	ANGUSTIFOLIA	A. HITCHC.	FBG*****	NAG	1*3*****FEM	
ZIAGB	BREVIS	FASSETT	FB*****		.....E	
ZIAGI	INTERIOR	FASSETT	FBG*****5*****9*****	NAG	*23*5*****FEM	
ZILA	Z. LATIFOLIA	(GRISEB.) TUROZ	.....*PG		.....	
ZITE	Z. TEXANA	A. HITCHC.	.....T*****	NPEG	.....6*****	
ZIZAN2	ZIZANIOPSIS	DOELL & ASCHERS. EX DOELL			GRAMINEAE	36
ZIMI	Z. MILIACEA	(MICHX.) DOELL & ASCHERS.	FBG2CLM***T6*****	NPG	123**6*****	
ZOYSI	ZOYSIA	WILLD.			GRAMINEAE	36
NCT ZOYZI					GRAMINEAE	36
ZOJA	Z. JAPONICA	STEUD.	.....IPG		2*****	
ZOMA2	Z. MATRELLA	(L.) MERRILL	.....IPG		2*****C	
ZOTE	Z. TENUIFOLIA	WILLD.	.....IPG		2*****	
ABILD	ABILDGAARDIA	VAHL			CYPERACEAE	37
ABCV	A. OVATA	(N. L. BURM.) KRAL *	.....L*****	NPG	*2*****	

UNITED STATES AND CANADA

BLYSMUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BLYSM	BLYSMUS	PANZER EX J.A.SCHULTES			CYPERACEAE	37
BLRU	B. RUFUS	(HUDD.)LINK	*****A**	NPG	*****A**NWPEM	
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BUL80	BULBOSTYLIS	KUNTH			CYPERACEAE	37
BUBA	B. BARBATA	(ROTTB.)C.B.CLARKE	***CL*****	IAG	*2*****	
BUCA2	B. CAPILLARIS	(L.)C.B.CLARKE *	FBG*CM**5*T6ZN*****	NAPG	123*567**0*H*E	
BUC1	B. CILIATIFOLIA	(ELLIOTT)FERNALD	FBG*CL*****T6*****	NAG	12***6*****	
BUC1C	B. COARCTATA	(ELLIOTT)KRAL	*****T*****	NPAG	12*****	
BUFU	B. FUNCKII	(STEUD.)C.B.CLARKE	*****Z*****	NAG	*****7*****	
BUJU2	B. JUNCIFORMIS	(H.B.K.)C.B.CLARKE *	*****T*****	NAG	*****7*****	
BUJU	B. JUNCOIDES	(VAHL)KUEKENTH. *	*****T*ZN*****	NFG	***4*67*****	
BUST	B. STENOPHYLLA	(ELLIOTT)C.B.CLARKE	***CL*****	NAG	*2*****	
BULA	B. WAREI	(TORR.)C.B.CLARKE *	***CL*****	NFG	*2*****	
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CAREX	CAREX	L.			CYPERACEAE	37
CAAB4	C. ABORIGINUM	M.E.JONES	*****9*****	NPG	*****89****	
CAAB2	C. ABRUPTA	MACKENZ.	*****0Q****	NPG	*****890****	
CAAB5	C. ABSCONDITA	MACKENZ.	FBG2C*****	NPG	123*****	
CAAB6	C. GLAUCA	(CHAPM.)FERNALD	*****	NPG	2*****	
CAABR	C. ROSTELLATA	FERNALD	F*****	NFG	12*****	
CAAB6	C. X ABSCONDITIFORMIS	FERNALD	F*****	NFG	13*****	
CAAC2	C. ACUTIFORMIS	EHRH.	FBG*****	IPG	133*****E	
CAAD	C. ADELOSTOMA	KREZ.	*****A**	NPG	*****A**	
CAAD2	C. ADUSTA	BOOTT	FBG*****	NPG	133*****NWPEM	
CAAE	C. AENEAE	FERNALD	FBG*CM**S*****9**A**	NPG	1234***9**A**NWPEM	
CAAE3	C. X AESTIVALIFORMIS	MACKENZ.	FBG*****	NPG	13*****	
CAAE2	C. AESTIVALIS	M.A.CURT.	FBG2C*****	NPG	12*****	
CAAG2	C. AGGREGATA	MACKENZ.	F*****MS*****	NFG	123456*****	
CAAG	C. AGROSTOIDES	MACKENZ.	*****2*****	NPG	*****7*****	
CAAL3	C. X ALATA	TORR. *	FBG2CLM***T*****	NPG	123*6*****	
CAAL4	C. ALBIDA	L.H.BAILEY	*****0****	NPG	*****0****	
CAAL5	C. ALBOLUTESCENS	SCHWEINITZ	FBG*CM**5*T6*****	NPG	123*56*****	
CAAL6	C. ALBONIGRA	MACKENZ. *	*****Y*R**ZN**90**A**	NPG	*****7890A**	
CAAL11	C. ALBURSINA	SHELDON	F**2C*M*****	NPG	123*****E	
CAAL7	C. ALMA	L.H.BAILEY	*****2**+0Q****	NPG	*****78*0****	
CAAL8	C. ALOPECOIDEA	TUCKERMAN	FBG*****	NPG	1*34*****FE	
CAM7	C. AMBLYORHYNCHA	KREZ.	*****A**	NFG	*****A**G	
CAM8	C. AMFIBOLA	STEUD.	FBG2C*MS*5*T6*****	NPG	123*56*****EM	
CAMR	C. RIGIDA	(L.H.BAILEY)FERNALD *	F*****M*****	NPG	123*****	
CAMT	C. TURGIDA	FERNALD	F*****MS*****6*****	NPG	123456*****EM	
CAM9	C. AMPLECTENS	MACKENZ.	*****0****	NPG	*****0****	
CAM10	C. AMPLIFOLIA	BOOTT	*****+90****	NPG	*****890****	
CAM12	C. AMPLISQUAMA	F.J.HERM.	*****	NPG	2*****	
CAN6	C. ANNECTENS	(BICKN.)BICKN.	FBG2C*M**5*6*****	NPG	123*56*****	
CANX	C. XANTHOCARPA	(KUEKENTH.)WIEGAND *	FBG**M*****	NPG	1*3*5*****	
CAN10	C. ANTHOXANTHEA	J. & K.PRESL *	*****A**	NPG	*****A**NW	
CAAP3	C. APERTA	BOOTT	*****9*****	NPG	*****89****	
CAAP5	C. APPALACHICA	J.WEBBER & P.W.BALL	*****9*****	NFG	12*****	
CAAO	C. AQUATILIS	WAHLENB.	FBG**MSY*R**ZN+U90**A**	NPEG	1*345*7890A**NWPEM	
CAAR13	C. ARAPAHOENSIS	CLUKEY	*****Y*R*****90**A**	NPG	*****5**89****	
CAAR2	C. ARCTA	BOOTT	FBG*****	NPG	1*34*****890A**NWPEM	
CAAR3	C. ARCTATA	BOOTT	FBG*****	NPG	13*****E	
CAAR14	C. ARCTIFORMIS	MACKENZ.	*****	NPG	*****A**	
CAAR15	C. ARCTOGENA	A.H.SMITH	*****	NPG	1*****89****	
CAAR16	C. ARENARIA	L.	FBG*CM*****9*****	NFG	12*****9****	
CAAR4	C. ARGYRANTHA	TUCKERMAN	FBG*CM*****	NFG	123*5*****NWPEM	
CAAR5	C. ARKANSANA	L.H.BAILEY	FB*****6*****	NPG	*3*56*****	
CAAR17	C. ARTIPECTA	MACKENZ. *	F**C*M*****	NPG	123*56*****	
CAARS	C. SUBTILIROSTRIS	F.J.HERM.	F*****	NPG	123*****	
CAAS2	C. ASSINIBOINENSIS	W. BOOTT	FBG**S*****	NFG	**34*****P	
CAAT2	C. ATHERODES	SPRENG.	FBG**MSY*****90**A**	NFEG	1*345**890A**NWPE	
CAAT3	C. ATROS TACHYA	OLNEY *	*****Y*R**ZN+U90QA**	NPG	**45*7890A**WP	
CAAT4	C. ATLANTICA	L.H.BAILEY	FBG2C*****T*****	NPEG	123*0*****	
CAAT1	C. INCOMPERTA	(BICKN.)F.J.HERM.	*****	NPG	1*3*5*****	
CAATC	C. S CAPILLACEA	(L.H.BAILEY)REZNICEK	*****	NPG	123*****	
CAAT5	C. ATRATA	L.	*****Y*R*****9**A**	NPG	*****7890A**NWPEM	
CAAT6	C. ATRATIFORMIS	BRITTON	FBG*****	NPG	13*****A**	
CAAT7	C. ATROFUSCA	SCHUHR	*****A**	NPG	*****A**NPEC	
CAAT8	C. ATROSQUAMA	MACKENZ.	*****	NPG	*****89**A**	
CAAU3	C. AUREA	NUTT.	FBG**SY*R**ZN+U90QA**	NPG	1*34567890A**NWPEM	
CAAU6	C. AUSTRIANA	MACKENZ. *	F*****6*****	NFG	*23*56*****	
CAAU7	C. AUSTROROLINIANA	L.H.BAILEY	**2C*****	NPG	*2*****	
CABA3	C. BACKII	BOOTT	FBG**SY*R*****9*****	NPG	1*345**89****WP	
CAEA7	C. BAILEYI	BRITTON	FBG2C*****	NPG	12*****	
CAEA8	C. BALTZELLII	CHAPM.	**2*****	NPG	*2*****	
CABA4	C. BARBARAE	DEWEY *	*****0Q****	NPG	*****90****	
CAEA9	C. BARRATII	SCHWEINITZ & TORR.	FBG2C*****	NPG	12*****	
CAEA10	C. BAYARDII	FERNALD	FBG*****	NPG	12*****	
CABE2	C. BEBII	(L.H.BAILEY)OLNEY EX FERNALD *	FBG**SY*****9**A**	NPG	1*345**89**A**	
CABE3	C. BELLA	L.H.BAILEY	*****S*R**ZN*****	NFG	**4*78*****	
CAE13	C. BICKNELLII	BRITTON	FBG2*MS*5*T6*****	NPG	1*34567*9****	
CAE10	C. OPACA	F.J.HERM.	*****	NPG	*2*****	
CAB14	C. BICOLOR	ALL. *	F*****A**	NPG	*****A**NWPEM	
CAE15	C. BIGELOWII	TORR. EX SCHWEINITZ *	FBG**SY*****A**	NPG	1*****89**A**NWPEM	
CAB19	C. BILTMOREANA	MACKENZ.	**2C*****	NFG	*2*****	
CAB110	C. BIPARTITA	ALL.	FB*****9*****	NPG	*****89**A**NWPEM	
CAE1A	C. AMPHIGENA	(FERNALD)POLUNIN	F*****	NFG	*****A**	
CAE1G	C. GLAREOSA	(SCHUHR EX WAHLENB.)POLUNIN	F*****	NFG	*****A**G	
CAEL	C. BLANDA	DEWEY	F**2C*MSY**T6*****	NPG	123456*****PE	
CA802	C. BOLANDERI	OLNEY	*****ZN**0Q****	NPG	*****7890****	
CA803	C. BONANZENSIS	BRITTON	*****A**	NPG	*****A**N	
CA804	C. BONPLANDII	KUNTH	*****Z*****	NPG	*****7*****	
CABR7	C. BRAINERDII*	MACKENZ.	*****9*****	NPG	*****90****	
CABR8	C. BREVICULIS	MACKENZ.	*****0****	NPG	*****90****	
CAER9	C. BREVILIGULATA	MACKENZ.	*****0****	NFG	*****90****	
CAER10	C. BREVIOR	(DEWEY)MACKENZ. EX LUNELL *	FBG2*MSY5RT62N**9****	NPEG	123456789****	
CABR11	C. BREVIPEDES	W. BOOTT	*****R*****0Q****	NPG	*****890****	
CABR12	C. BREWERI	BOOTT	*****Y*****90****	NPG	*****890****	

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Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAER13	C. BRITTONIANA	L.H.BAILEY	***2*****T6*****	NFG	*2***6*****	
CAER14	C. BROMOIDES	SCHKUHR	FEG2C*****	NPG	123*****EM	
CAER19	C. BRUNNEA	THUNB.	F*****	**	1*****	
CAER15	C. BRUNNENSIS (PERS.)POIR.	MACKENZ.	FEG2C**SY**R*****9**A**	NFG	1234**89**A**NWPEMG	
CAEU4	C. BULLBOSTYLIS	MACKENZ.	*****	NFG	*23**6*****	
CABU7	C. BULLATA	SCHKUHR	FEG2C*****	NPG	12*****M	
CAEUS	C. BUSHII	MACKENZ.	FEG2C**M**S**T*****	NPG	123*56*****	
CAEU6	C. BUXBAUMII	WAHLENB.	FEG2C**M**Y5R**6**9**A**	NFEG	123456*890**E	
CAEA22	C.X CAESARIENSIS	MACKENZ.	*8G*****	**	1*****	
CAEA9	C. CALIFORNICA	L.H.BAILEY	*****90****	NPG	*****890**	
CAEA10	C. CAMPYLOCARPA	TH.HOLM	*****	NPG	*****89****	
CAEA11	C. CANESCENS	L.	FEG*C**Y**R**Z**N**9**A**	NFG	1*345*7890A**NWPEMG	
CAEA0	DISJUNCTA	FERNALD	FEG*C*****	NPG	123*****	
CAEA52	SUBLOLIACEA	LAEST.	F*****	NPG	1*3*****9****	
CAEA12	C. CAPILLARIS	L.	F*****SY**R*****U9**A**	NFG	1*34**789**A**NWPEMG	
CAEA13	C. CAPITATA	L.	F*****Y**R*****9**A**	NFG	1*34**890A**NWPEMG	
CAEA14	C. CAREYANA	TORR.	F*****M**T*****	NFG	123*****	
CAEA15	C. CAROLINIANA	SCHWEINITZ	FEG2C**M**T*****	NFG	123*56*****	
CAEA23	C. CARYOPHYLLEA	LATOURE.	F*****	IPG	1*****	
CAEA16	C. CASTANEA	WAHLENB.	F*****	NFEG	1*3*****FEM	
CAEA2	C. CEPHALOIDEA	DEWEY	F*****	**	1*3*****EM	
CAEA	C. CEPHALOPHORA	MUHL. EX WILLD. *	FEG2C**M**S**T*****0Q**	NFG	123*56***0***E	
CACH9	C. CHAPMANII	STEUD.	***2C*****	NFG	*2*****	
CACH3	C. CHEROKEENSIS	SCHWEINITZ	FEG2C**M**T*****	NFG	123**6*****	
CACH4	C. CHIHUAHUENSIS	MACKENZ.	*****Z*****	NFG	*****7*****	
CACH5	C. CHORODORRHIZA	L.F.	F*****SY**R*****9**A**	NFG	1*3*****A**G	
CAE15	C. CIRCINATA	C.A.MEYER	*****9**A**	NPG	*****9**A**	
CAEA21	C. COLLINSII	NUTT.	F*****	NPG	12*****	
CAEA7	C. COMMUNIS	L.H.BAILEY	F*****	NPG	123*****EM	
CAEA8	C. COMOSA	BOOTT	F*****M**S**T*****90**	NFEG	123456*890**WEM	
CAEA9	C. COMPLANATA	TORR. & HOOK.	F*****M**S**T*****	NPG	123*56*****	
CAEA10	C. CONCINNA	R.BR.	F*****SY**R*****9**A**	NFG	1*34**89**A**NWPEMG	
CAEA11	C. CONCINNOIDES	MACKENZ.	*****90****	NPG	*****890**	
CAEA12	C. CONGONII	L.H.BAILEY	*****0****	NPG	*****90****	
CAEA13	C. CONJUNCTA	BOOTT	F*****M**S*****	NFG	12345*****	
CAEA14	C. CONOIDEA	SCHKUHR	F*****M**S*****	NFG	123*****EM	
CAEA22	C. CORRUGATA	FERNALD	*****	NPG	123*5*****	
CAEA3	C. CRAWEI	DEWEY	F*****M**S**Y**S**6**9**A**	NPG	123456*89**NWPEMG	
CAEA4	C. CRAWFORDII	FERNALD	F*****M**S**Y**S**6**9**A**	NPG	1234**89**A**NWPEMG	
CAEA5	C.X CREBRIFLORA	WIEGAND	F*****M**T*****	NFG	12**6*****	
CAEA6	C. CRINITA	LAM.	F*****M**T*****	NFEG	123*56*****FEM	
CAEA7	C. CRISTATELLA	BRITTON	F*****M**S**T*****	NFG	12345*****	
CAEA8	C. CRUS-CORVI	SHUTTLEW. EX KUNZE *	F*****M**S**T*****	NPG	123456*****	
CAEA9	C. CRYPTOLEPIS	MACKENZ.	*8G*****	NPG	1*3*****EM	
CAEA3	C. CUMULATA	(L.H.BAILEY)MACKENZ.	F*****Z*****	NPG	1*3*****	
CAEA4	C. CURATORUM	STACEY *	*****Z*****	NFG	*****7*****	
CAEA9	C. CURTA	S.GOODENOUGH	*****Y*****90****	NPG	*****890**	
CAEA5	C. CUSICKII	MACKENZ. EX PIPER & BEATTIE *	***2C*****	NFG	*2*****	
CADA3	C. DASYCARPA	MUHL. *	F*****M**S**T*****	NFG	123456*****	
CADA	C. DAVISII	SCHWEINITZ & TORR.	*****0****	NFG	*****0****	
CADA2	C. DAVYI	MACKENZ.	F*****	**	1*****	
CAEA13	C.X DEAMII	F.J.HERM.	F*****M**T*****	NFG	123**6*****	
CAEA5	C. DEBILIS	MICHX.	F*****	NFG	12*****	
CAEA6	PUBERA	GRAY	F*****M**T*****	NFG	123*56*****	
CAEA7	RUDGEI	L.H.BAILEY	F*****M**T*****	NFG	123*****FEM	
CAEA6	C. DECOMPOSITA	MUHL. *	F*****M**T*****	NFG	123**6*****	
CAEA7	C. DEFLEXA	HORNEM.	F*****M**S**Y**R*****90**	NPG	1*3*****A**NWPEMG	
CAEA8	C. DENSA	(L.H.BAILEY)L.H.BAILEY	*****90****	NPG	*****90****	
CAEA9	C. DEWEYANA	SCHWEINITZ	F*****S**R*****9**A**	NPG	1*345*7890A**NWPEMG	
CAD14	C. DIANDRA	SCHRANK	F*****Y*****90QA**	NFG	12345*7890A**NWPEMG	
CAD15	C. DIGITALIS	WILLD.	F*****M**T*****	NFG	123**6*****E	
CADIA	ASYMMETHICA	FERNALD	F*****	NFG	123*****	
CADIM	MACROPODA	FERNALD	F*****	NFG	123*****	
CAEA16	C. DISPERMA	DEWEY	F*****SY**R*****90QA**	NPG	1*345*7890A**NWPEMG	
CAEA18	C. DIVISA	HUDD.	F*****C*****	IPG	12*****	
CAEA2	C. DOUGLASII	BOOTT *	*8G**SY**R**Z**N**U900**	NFG	*34567890**WP	
CAEA2	C. DUDLEYI	MACKENZ.	*****Y**R**Z*****	NPG	*****0****	
CAEA8	C. EBENEA	RYDB.	F*****M**S**T*****	NFG	*****45*789**	
CAEA2	C. EBURNEA	BOOTT	F*****M**S**T*****	NFG	123456**A**NWPEMG	
CAEA	C. ECHINATA	MURRAY	F*****	NFG	*****890A**	
CAEA6	S PHYLLOMANICA	(W. BOOTT)REZNICEK	*****Y**R*****	NPG	*****89****	
CAEA6	C. EGGLESTONII	MACKENZ.	*8G*****S**S**Z**N**U90**	NPG	*345*7890A**	
CAEA2	C. ELEOCHARIS	L.H.BAILEY	*****9**A**	NFG	*****9**A**	
CAEA4	C. ELEUSINOIDES	TURCZ.	***2C*****	NPG	*2*****	
CAEA9	C. ELLIOTTII	SCHWEINITZ & TORR.	*****Y**R*****9****	NFG	*****789****	
CAEA3	C. ELYNOIDES	TH.HOLM	F*****C*****	NFG	123*****M	
CAEA	C. EMMONSII	DEWEY	F*****M**S**R*****	NFG	12345678****	
CAEA2	C. EMORYI	DEWET	*****R*****A**	NFG	*****A**	
CAEA2	C. ENANDERI	HULTEN	*****R*****90****	NPG	*****890**	
CAEA3	C. ENGELMANNII	L.H.BAILEY *	*****90****	NPG	*****90****	
CAEA2	C. EURYCARPA	TH.HOLM	F*****C*****	NPG	123*****EM	
CAEA7	C. EXILIS	DEWEY	F*****C*****	NPG	*****890****	
CAEA4	C. EXSERTA	MACKENZ.	*****0****	NFG	*****890****	
CAEA5	C. EXSICCATA	L.H.BAILEY	*****0****	NPG	*****890****NWPE	
CAEA8	C. EXTENSA	S.GOODENOUGH *	F*****S**R**Z**N**U90**	NPG	*****45*7890**	
CAEA2	C. FESTIVELLA	MACKENZ.	F*****M**S**T*****	NPG	123456**A**NWPEMG	
CAEA3	C. FESTUCEA	SCHKUHR EX WILLD. *	*****90QA**	NFG	*****890**	
CAEA4	C. FETA	L.H.BAILEY	F*****M**S**T*****	NFG	*****890**	
CAEA1	C. FILIFOLIA	NUTT.	F*****SY**R**Z**N**90**A**	NFG	*34567890A**NWPEMG	
CAEA15	C. FISSA	MACKENZ.	*****6*****	NFG	*2**6*****	
CAEA1A	ARISTATA	F.J.HERM.	*****6*****	NFG	*2**6*****	
CAEA12	C. FISSURICOLA	MACKENZ.	*****0****	NFG	*****80**	
CAEA18	C. FLACCA	SCHREB.	F*****C*****	IPG	*3*****EM	
CAEA19	C. FLACCIDULA	STEUD.	*****	NFG	*2345*****	
CAEA13	C. FLACCOSPERMA	DEWEY	F*****C*****	NFG	123*56*****	
CAEA14	C. FLAVA	L.	F*****M**S**T*****9**A**	NFG	1*34**89**A**NWPEMG	
CAEA3	C. FOENEA	WILLD. *	F*****SY**R*****A**	NFEG	1*345*789A**NWPEMG	
CAEA7	TUBERCULATA	F.J.HERM.	*****	NPG	*****89****	



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Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAF04	C. FORMOSA	DEWEY	FBG*****	NPG	1*3*****E	
CAFR2	C. FRACTA	MACKENZ.	*****90Q**	NPG	*****90***	
CAFR3	C. FRANKII	KUNTH	FBG2C*M*5*T6*****	NPEG	123*567*****	
CAFR4	C. FRANKLINII	BOOTT	*****A**	NPG	*****A**NWEM	
CAGA3	C. GARBERI	FERNALD	FBG*****R*ZN*****	NPG	1*34**89*A**	
CAGE	C. GEOPHILA	MACKENZ.	*****R*ZN*****	NPG	*****78*****	
CAGE2	C. GEYERI	BOOTT	FBG****Y*R*ZN*U90***	NPG	1**4*5**890**	
CAG14	C. GIGANTEA	RUDGE	FBG2CLM**T6*****	NPEG	123**6*****	
CAG15	C. GIGAS	(TH.HOLM)MACKENZ.	*****Q**	NPG	*****0**	
CAGL3	C. GLACIALIS	MACKENZ.	*****A**	NPG	*****A**NWPEMG	
CAGL5	C. GLAUCE SCENS	ELLIOTT	FBG2C*****T*****	NPEG	12**6*****	
CACL6	C. GLAUCODEA	TUCKERMAN	*BG2*****	NPG	123*****	
CACL7	C. GLOBOSA	BOOTT	*****Q**	NPG	*****0**	
CAGM	C. GMELINII	HOOK. & ARN.	*****T*****	NPG	*****A**NW	
CAGR8	C. GRACILESCENS	STAUD. NON HARTM. EX ANDERSS.	F**2C*M**T*****	NPG	123**6*****E	
CAGR9	C. GRACILIOR	MACKENZ.	*****Q**	NPG	*****0**	
CAGR2	C. GRACILLIMA	SCHWEINITZ	FBG2C*M*****	NPG	1234*****PEM	
CACR3	C. GRANULARIS	MUHL. EX WILLD. *	FBG2C*MS*5*T6*****	NPG	123456*****PEM	
CACRH	C. HALEANA	(OLNEY)T. PORTER	FB*****M*****	NPG	123456*****	
CAGR4	C. GRAVIDA	L.H. BAILEY	FBG*C*MSY5*6*****	NPG	1234567*9*****PE	
CAGRL	C. LUNELLIANA	(MACKENZ.)F.J. HERM.	FBG*C*MS*****6*****	NPG	*234567*****	
CAGR5	C. GRAYI	J. CAREY *	FBG*C*M*5*6*****	NPG	123*56*****E	
CAGR12	C. HISPIDULA	GRAY	F*****	NPG	123*****	
CAEY4	C. GYNANDRA	SCHWEINITZ	*Z*****	NPG	123*****	
CAGY2	C. GYNOCRATES	WORMSKJ. EX DREJER *	FBG****Y*****	NPG	1*34**89*A**NWPEMG	
CAGY3	C. GYNODYNAMA	OLNEY	*****0**	NPG	*****90***	
CAHA2	C. HALLIANA	L.H. BAILEY *	*****90**	NPG	*****90***	
CAHA3	C. HALLII	OLNEY	*****S*****	NPG	**345**8*****F	
CAHA4	C. HARFORDII	MACKENZ.	*****Q**	NPG	*****0**	
CAHA5	C. HASSEI	L.H. BAILEY	*****R*ZN*Q**	NPG	*****7890**	
CAHA6	C. HAYDENIANA	OLNEY	*****Y*R*ZN*90**	NPG	*****7890**	
CAHA7	C. HAYDENII	DEWEY	FBG***S*****	NPEG	1*345*****EM	
CAHE4	C. HELEONASTES	EHRH.	*****A**	NPG	*****A**NWPEMG	
CAHE5	C. HELIOPHILA	MACKENZ.	*BG****S*SR*****	NPG	1*3456789*****PE	
CAHE6	C. HELLERI	MACKENZ.	*****0**	NPG	*****8*0**	
CAHE7	C. HENDERSONII	L.H. BAILEY	*****90**	NPG	*****90***	
CAHE8	C. HETERONEURA	W. BOOTT	*****R*****Q**	NPG	*****890**	
CAHEB	C. BREVISQUAMA	F. J. HERM.	*****R*****	NPG	*****890**	
CAHEC	C. CHALCIOLEPIS	(TH.HOLM)F.J. HERM.	*****R*****	NPG	*****789**	
CAHEE	C. EPAPILLOSA	(MACKENZ.)F.J. HERM.	*****R*****	NPG	*****890**	
CAH14	C. HINDSII	C.B. CLARKE	*****Q**	NPEG	*****90A**	
CAH16	C. HIRSUTELLA	MACKENZ. NOMEN SUPERFL. *	F**2*****6*****	NPG	123*56*****E	
CAH110	C. HIRTA	L.	FBG2C*****	IPG	123*****EM	
CAH15	C. HIRTIFOLIA	MACKENZ. *	FBG**M*5*****	NPG	123*5*****EM	
CAH17	C. HIRTISSIMA	W. BOOTT	*****0**	NPG	*****0**	
CAH18	C. HITCHCOCKIANA	DEWEY	FBG**M*****	NPG	123*5*****E	
CAH04	C. HOLOSTOMA	DREJER	*****A**	NPG	*****A**NEG	
CAH05	C. HOODII	BOOTT *	****SY*R*U90Q**	NPG	**4*6*890**	
CAH07	C. HOOKERANA	DEWEY	F*****	NPG	**4*5*****	
CAH08	C. HORMATHODES	FERNALD	F**2*****	NPG	1*3*****	
CAH09	C. HOUGHTONIANA	TORR. EX DEWEY *	*G*****	NPG	1*3*****NPEM	
CAH010	C. HOWEI	MACKENZ.	FBG2C*****	NPG	123*****	
CAHY2	C. HYALINA	BOOTT *	**2*****T6*****	NPG	*2**6*****	
CAHY3	C. HYALINOLEPIS	STAUD.	F**2C*M**T6*****	NPEG	123*56*****E	
CAHY4	C. HYSTERICINA	MUHL. EX WILLD. *	FEG2*M*SY5RT6ZN*90**	NPEG	1234567890**	
CAID	C. IDAHOA	L.H. BAILEY	*****90**	NPG	*****90***	
CAIG	C. IGNOTA	DEWEY	*****	NPG	**3*****	
CAIL	C. ILLOTA	L.H. BAILEY	*****Y*R*U*90Q**	NPG	*****890**	
CAIN8	C. INCURVIFORMIS	MACKENZ.	*****R*****0**	NPG	*****B*0**NW	
CAIND	C. DANAENSIS	(STACEY)F.J. HERM.	*****0**	NPG	*****B*0**	
CAIN9	C. INOPS	L.H. BAILEY	*****0**	NPG	*****90***	
CAIN10	C. INTEGRA	MACKENZ.	*****90Q**	NPG	*****890**	
CAIN11	C. INTERIOR	L.H. BAILEY	FBG2*M*SY5R*ZN*U90A**	NPG	12345*7890A**	
CAIN17	C. INTERRUPTA	BOECK.	*****9*****	PG	*****9*****	
CAIN12	C. INTUMESCENS	RUDGE	FBG2C*MS**T6*****	NPG	1234*6*****PEM	
CAINF	C. FERNALDII	L.H. BAILEY	F*****	NPG	123*****	
CAJA	C. JACOBI-PETERI	HULTEN	*****A**	NPG	*****A**	
CAJA2	C. JAMESII	SCHWEINITZ	FBG2C*M*5*6*****	NPG	123456*****E	
CAJE	C. JEPSONII	J.T. HOWELL	*****0**	NPG	*****890**	
CAJO	C. JONESII	L.H. BAILEY	*****Y*****90Q**	NPG	**4*5**890**	
CAJ02	C. JOORII	L.H. BAILEY	FBG2CLM**T6*****	NPEG	123**6*****	
CAKA	C. KATAHDINENSIS	FERNALD	FBG*****	NPG	1*3*****	
CAKE2	C. KELLOGGII	W. BOOTT *	*****ZN*U*Q**A**	NPG	*****7890A**	
CAK02	C. KOBOMUGI	OHWI	FBG*****	IPG	1*****	
CAKR2	C. KRAUSEI	BOECK.	*****A**	NPG	*****A**NPEG	
CALA11	C. LACUSTRIS	WILLD.	FBG**MS*5*****	NPEG	123456*****NPEM	
CALA12	C. LAEVI CONICA	DEWEY	FBG**MS*5*****	NPEG	**345*****F	
CALA13	C. LAEVI CULMIS	MEINSH.	*****Y*****90A**	NPG	*****890A**	
CALA14	C. LAEVI VAGINATA	(KUEKENTH.)MACKENZ.	FBG2C*M*****6*****	NPG	123**6*****	
CALA30	C. LANUGINOSA	MICHX. *	F**2*M*SY*RT*ZN*U90QA**	NPEG	1234567890A**NWPEM	
CALA15	C. LAPPONICA	O. LANG	*****A**	NPG	*****A**	
CALA16	C. LASIOCARPA	EHRH.	FBG2*****S*6*****90A**	PEG	1*3*****9A**NWPEM	
CALAA	C. AMERICANA	FERNALD	FBG*****9*****	NPEG	1*3*****9A**NWPEM	
CALA31	C. LATEBRATEATA	WATERFALL	*****6*****	NPG	*2**6*****	
CALA17	C. LAXA	WAHLENB.	*****A**	NPG	*****A**	
CALA18	C. LAXICULMIS	SCHWEINITZ	FBG2C*M*****	NPG	123*****E	
CALA19	C. LAXIFLORA	LAM.	FBG2C**M*5*****	NPG	123456*****EM	
CALAS	C. SERRULATA	F. J. HERM.	F*****	NPG	123*****	
CAL6	C. LEAVENWORTHII	DEWEY	FBG2C*M*5*****0**	NPG	123*56*****E	
CAL7	C. LEMMONII	W. BOOTT	*****Q**	NPG	*****0**	
CAL8	C. LENTICULARIS	MICHX.	FBG****Y*****9**	NPG	1*3*5**890A**NWPEM	
CAL22	C. LEPIDOCARPA	T. AUSCH	F*****	NPG	*****	
CAL23	C. LEPORINA	L.	FBG*****9*****	IPG	12*****890**	
CAL9	C. LEPORINELLA	MACKENZ.	*****Y*****90**	NPG	*****890**	
CAL10	C. LEPTALEA	WAHLENB.	FBG2C*M*SY**T*****90A**	NPG	123456*890A**NWPEM	
CAL11	C. LEPTONERVIA	FERNALD	FBG2C*****	NPG	123*****	
CAL24	C. LEPTOPODA	MACKENZ.	*****ZN**Q**A**	NPG	*****7890**	
CAL12	C. LEUCODONTA	TH. HOLM	*****Z*****	NPG	*****7*****	



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					Distribution	
CAL16	C. LIMNOPHILA	F. J. HERM.	*****R*****9	NPG	*****89****	
CAL17	C. LIMOSA	L.	FBG*****90+A	NPG	1+3+5+890A**NWPEM	
CAL1	C. LIVIDA	(WAHLENB.) W. ILLD.	FBG*****90+A	PG	*****A**NWPEM	
CAL16	C. GRAYANA	(DEWEY) FERNALD	FBG*****A	**	1+3+*****90A**NWPEM	
CAL04	C. LOLIACEA	L.	*****A	NPG	*****A**NWPEM	
CAL09	C. LONCHOCARPA	W. ILLD.	*****A	NPG	12+*****EM	
CAL05	C. LONGII	MACKENZ.	F+2+L+*****T	NPEG	123+6+*****	
CAL06	C. LOUISIANICA	L. H. BAILEY	FBG2CLM+*****T6	NPEG	123+6+*****	
CALU2	C. LUGENS	TH. HOLM	*****A	NPG	*****A**N	
CALU3	C. LUPULIFORMIS	SARTW. EX DEWEY *	FBG+C+*****5+T6	NPG	123+56+*****E	
CALU4	C. LUPULINA	MUHL. EX W. ILLD. *	FBG2CLM+*****5+T6	NPEG	123+56+*****EM	
CALU5	C. LURIDA	WAHLENB.	FBG2C+*****5+T6	NPEG	123456+*****EM	
CALU6	C. LUZULIFOLIA	W. BOOTT	*****0	NPG	*****8+0****	
CALU7	C. LUZULINA	OLNEY	*****y*****90	NPG	2+*****890****	
CALUA	C. ABLATA	(L. H. BAILEY) F. J. HERM.	*****0	NPG	*****90****	
CALY3	C. LYNGBYEI	HORNEP.	FB*****90+A	NPG	*****90A**WEG	
CAM8	C. MACKENZIEI	KREZC.	FBG*****A	NPG	1*****A**NPEM	
CAM9	C. MACLOVIANA	DUM. D'URV. *	FB*****R*****A	NPG	*****8**A**NWPEM	
CAMA18	C. X MACCOUNII	DEWEY EX FERNALD INED. NON DEWEY	F*****R*****A	NPG	1+3+*****E	
CAMA10	C. MACROCEPHALA	W. ILLD.	*B*****9+A	NPG	*****9+A**W	
CAMA11	C. MACROCHAETA	C. A. MEYER	*****9+A	NPG	*****9+A**W	
CAMA19	C. MAGNIFOLIA	MACKENZ.	**Z*****	NPG	+2+*****	
CAMA20	C. X MAINENSIS	T. PORTER EX BRITTON *	FBG*****	**	1*****	
CAMA13	C. MARIPOSANA	L. H. BAILEY	*****0Q	NPG	*****8+0****	
CAMA14	C. MARIUMA	GUNN.	F*****A	NPG	1*****A**NWPEM	
CAME2	C. MEADII	DEWEY	FBG2C+*****5+T6+Z	NPG	123456+78****	
CAME9	C. MEDIA	R. BR.	FE*****A	N	123+*****89+A**NWPEM	
CAME3	C. MELANOCARPA	CHAM.	*****A	NPG	*****A	
CAME10	C. MELANOSTACHYA	M. BIEB. EX W. ILLD.	*****5	NPG	*****5	
CAME11	C. MELZOITENSIS	A. E. PORSILD	*****A	NPG	*****A	
CAME4	C. MEMBRANACEA	HOOK.	*****A	NPG	*****A	
CAME5	C. MENDOCINENSIS	OLNEY	*****0	NPG	*****90****	
CAME12	C. MERRITT-FERNALDII	MACKENZ.	FB*****90	NPG	1+3+5+*****90****	
CAME6	C. MERTENSII	PRESCOTT	*****90+A	NPG	*****90A**NW	
CAME13	C. MESOCHOREA	MACKENZ.	F+2+*****T	NPG	123+6+*****EM	
CAM15	C. MICHAUXIANA	BOECK.	FBG*****A	NPG	1+3+*****EM	
CAM14	C. MICROCHAETA	TH. HOLM	*****A	NPG	*****A	
CAM15	C. MICRODONTA	TORR. & HOOK. *	FB+2+*****5+T6	NPG	+23+56+*****	
CAM16	C. MICROGLOCHIN	WAHLENB.	F*****R*****9+A	NPG	*****89+A**NWPEM	
CAM116	C. MICROPODA	C. A. MEYER	*****A	NPG	*****A	
CAM17	C. MICROPTERA	MACKENZ.	*****SY+R+*****ZN+90QA	NPG	*****4+7890A**WP	
CAM18	C. MICRORHYNCHA	MACKENZ.	*****y+R*****9+A	NPG	123+6+*****	
CAM110	C. MISANDRA	R. BR.	*****C	NPG	*****89+A**NWPEM	
CAM117	C. MISERA	BUCKLEY	**Z*****	NPG	+2+*****	
CAM111	C. MISERABILIS	MACKENZ.	*****89	NPG	*****89****	
CAM118	C. MITCHELLIANA	M. A. CURT.	F+2+*****	NPG	12+*****6	
CAM100	C. MOHRIANA	MACKENZ.	*****0	NPG	*****0	
CAM011	C. X MOLESTA	MACKENZ.	FBG+*****PS+*****T+*****0Q	NPG	123456+*****0	
CAM07	C. MONTEREYENSIS	MACKENZ.	*****0Q	NPG	*****0	
CAMU4	C. MUHLENBERGII	SCHUMKUR	FBG2C+*****5+T6	NPG	123+56+*****E	
CAMUA	C. AUSTRALIS	OLNEY EX L. H. BAILEY *	*B*****90	NPG	*****3+56+*****	
CAMUE	C. ENERVIS	BOOTT	FBG+*****6	NPG	123+56+*****	
CAMU5	C. MULTICAULIS	L. H. BAILEY	*****0Q	NPG	*****890****	
CAMU6	C. MULTICOSTATA	MACKENZ.	*****+90Q	NPG	*****890****	
CAMU8	C. MURICULATA	(W. ILLD.) GLEASON *	*****T	NPG	*****C	
CAMU9	C. MUSKINGUMENSIS	SCHWEINITZ *	FBG+*****5+6	NPG	123+56+*****E	
CANA2	C. NARDINA	FR.	F*****R*****9+A	NPG	*****890A**NWPEM	
CANE2	C. NEBRASCENSIS	DEWEY *	*****PSY5R+*****ZN+U90Q	NPG	*****345+7890****	
CANE3	C. NELSONII	MACKENZ.	*****y+R*****0	NPG	*****45+89****	
CANE5	C. NERVINA	L. H. BAILEY	*****0	NPG	*****890****	
CANE4	C. NESOPHILA	TH. HOLM	*****A	NPG	*****A	
CANE10	C. NEUROCHLAENA	TH. HOLM	*****A	N	*****A	
CANE6	C. NEUROPHORA	MACKENZ.	*****y+*****90	NPG	*****45+890****	
CAN15	C. NIGRA	(L.) REICHARD *	FBG*****90	NPG	1*****890A**EMG	
CAN15	C. STRICTIFORMIS	(L. H. BAILEY) FERNALD	FBG*****90+A	NPG	1*****890A**NWPEM	
CAN12	C. NIGRICANS	C. A. MEYER *	*****y+*****90+A	NPG	*****890A**NWPEM	
CAN13	C. NIGROMARGINATA	SCHWEINITZ	FBG2C+*****5+T6	NPG	123456+*****A	
CAN1F	C. FLORIDANA	(SCHWEINITZ) KUEKENTH.	F+*****C+*****M+*****5+6	NPG	12+*****6	
CAN0	C. NORMALIS	MACKENZ.	FBG2C+*****M+*****5+6	NPG	123456+*****	
CAN02	C. NORVEGICA	RETZ.	FBG*****y+R*****9+A	NPG	1+3+5+789+A**NWPEM	
CAN03	C. NOVA	L. H. BAILEY	*****+*****U9	NPG	*****45+789****	
CAN04	C. NOVAE-ANGLIAE	SCHWEINITZ	FBG*****y+*****90	NPG	1+3+*****EM	
CANU5	C. NUDATA	W. BOOTT	*****90	NPG	*****90****	
CACB2	C. OBISPOENSIS	STACEY	*****0	NPG	*****0	
CACB3	C. OBNUPA	L. H. BAILEY	*****90	NPG	*****90A**W	
CACB4	C. OBTUSATA	LILJEBLAD	FBG*****SY+R*****9+A	NPG	*****345+789+A**NWPEM	
CACC2	C. OCCIDENTALIS	L. H. BAILEY	*****y+*****ZN+U+0Q	NPG	*****45+7890****	
CACK	C. X OKLAHOMENSIS	MACKENZ.	F*****y+*****T	NPG	*****3+56+*****	
CACL2	C. OLIGOCARPA	SCHKLHR	FBG2C+*****5+T6	NPG	123+56+*****E	
CACL3	C. OLIGOSPERMA	MICHX.	FBG*****9+A	NPG	1+3+*****NWPEM	
CACL4	C. X OLNEYI	BOOTT	F*****	**	1*****	
CAOR	C. OREOCHARIS	TH. HOLM	*****y+R*****2	NPG	*****4+789****	
CACR2	C. ORMANA	(FERNALD) MACKENZ.	*****0Q	NPG	123+*****890A**	
CACR5	C. ORMOSTACHYA	WIEGAND	F*****	NPG	1+3+*****EM	
CACR6	C. ORONENSIS	FERNALD	FBG*****	NPG	1*****	
CACX	C. OXYLEPIS	TORR. & HOOK.	FBG2C+*****T6	NPG	123+6+*****	
CACXP	C. PUBESCENS	J. K. UNDERW.	*****R*****90	NPG	+2+*****	
CAPA14	C. PACHYSTACHYA	CHAM. EX STEUD. *	*****y+R*****90	NPG	*****45+890A**	
CAPA15	C. PAIRAEI	F. W. SCHULTZ	FBG*****	IPG	1*****M	
CAPA29	C. PALEACEA	SCHREB. EX WAHLENB.	FBG*****	PG	1*****NPEM	
CAPA17	C. PALLESCENS	L.	FBG*****	NPG	1+3+*****EM	
CAPA30	C. PANICEA	L.	FBG*****	IPG	1+3+*****M	
CAPA16	C. PANSA	L. H. BAILEY	*****90Q	NPG	*****90****	
CAPA18	C. PARRYANA	DEWEY	*****y+R*****9+A	NPG	*****34+89+A**NWPEM	
CAPAB	C. BREVISQUAMA	F. J. HERM.	*****	NPG	*****89****	
CAPA20	C. PAUCICOSTATA	MACKENZ.	*****0	NPG	*****90****	
CAPA19	C. PAUCIFLORA	LIGHTF.	FBG*****9+A	NPG	1+3+*****9+A**NWPEM	
CAPA21	C. PAUCIFRUCTA	MACKENZ.	*****0	NPG	*****0****	

UNITED STATES AND CANADA

CARE X

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAPA22	C. PAUPERCULA	MICHX.	FBG*****9*****	NFEG	1*34***89*A***NWPEMG	
CAPA31	C. PAYSANIS	CLOKEY	*****9*****	NPG	*****89***	
CAPE11	C. PECKII	E.C.HOWE	F*****R*****A**	NPG	1*345**8**A***NWPEM	
CAFE4	C. PEDUNCULATA	MUHL. EX WILLD. *	FBG****S*****	NFG	1234*****WPPEM	
CAPE5	C. PELOCARPA	F.J.HERM.	*****R*****	NPG	*****89***	
CAPE6	C. PENSYLVANICA	LAM.	FBG2C*MSY*****9*****	NPG	12345*****FEM	
CAPE12	C. PERGLOBOSA	MACKENZ.	*****R*****	NPG	*****8****	
CAPE7	C. PETASATA	DEWEY	*****Y*R+*2N+*90*A**	NFG	**4**7890A***NWPEMG	
CAPE8	C. PETRICOSA	DEWEY	*****R*****A**	NPG	*****A***NW	
CAPH2	C. PHAEOCEPHALA	PIPER	*****Y*R+*U90*A**	NPG	**4*5**890A**	
CAPH4	C. PHYSORHYNCHA	LJEBM.	F+*2C+M+*T*****	NFG	123**6*****	
CAF15	C. PICTA	STEUD.	FBG2*****	NPG	+23*****	
CAP16	C. PIPERI	MACKENZ.	*****	NFG	*****9***	
CAP17	C. PIITYOPHILA	MACKENZ.	*****	NPG	*****7E****	
CAPL3	C. PLANOSTACHYS	KUNZE	**2*****T6*****	NPG	*****6*****	
CAPL4	C. PLANTAGINEA	LAM.	FBG2C*****	NPG	123*****EM	
CAPL8	C. PLATYLEPIS	MACKENZ.	*****	NPG	*****9***	
CAPL5	C. PLATYPHYLLA	J.CAREY	FBG2C*****	NPG	123*****E	
CAFL9	C. PLECTOCARPA	F.J.HERM.	*****	NPG	*****9***	
CAPL6	C. PLURIFLORA	HULTEN	*****9*A**	NFG	*****9*A**	
CAFO	C. PODOCARPA	C.B. CLARKE	*****A**	NPG	*****89*A***NW	
CAPO4	C. POLYMORPHA	MUHL. *	FBG2*****	NPG	1*****	
CAPR4	C. PRAECEPTORUM	MACKENZ.	*****Y*R+*90***	NPG	*****890**	
CAPR5	C. PRAEGRACILIS	W. BOOTT	FBG+*MSY5RT62N+U90QA**	NPG	**34567890A***NWFE	
CAPR6	C. PRAIREA	DEWEY	FBG****S*****	NFG	1*345**9**A***WPPEM	
CAPR12	C. PRASINA	WAHLENB.	FBG2C*****	NPG	123*****	
CAPR7	C. PRATICOLA	RYDB.	FBG****SY*R+*90*A**	NPG	1*345**890A**C	
CAPR8	C. PRESII	STEUD.	*****0*A**	NFG	*****890A**	
CAPR13	C. PRIONOPHYLLA	TH.HOLM	*****9*****	NPG	*****9***	
CAPR9	C. PROJECTA	MACKENZ.	FBG*C+M*****	NFG	1234*****	
CAPR10	C. PROPOSITA	MACKENZ.	*****90***	NPG	*****90***	
CAPS	C. PSEUDOCYPERUS	L.	FBG*****	NPEG	1*345*****WPPEM	
CASF4	C.X PSEUDOHELVOLA	K.IHLM.	F*****	NPG	1*****EM	
CAPS2	C. PSEUDOSCIROPOIDEA	RYDB. *	*****U*0***	NFG	*****890**	
CAFUT2	C. PURPURI FERA	MACKENZ.	**2C*****	NFG	12*****	
CAPY3	C. PYRENAICA	WAHLENB.	*****Y*R+*90*A**	NPG	*****89*A***NW	
CARA8	C. RADIATA	(WAHLENB.) SMALL	FB*2*****	NFG	123456*****FEM	
CARA4	C. RAMENSKII	KOM.	*****A**	NPEG	*****A**	
CARA5	C. RARI FLORA	(WAHLENB.) J.E. SMITH	FEG*****A**	NPG	1*****A***NWPEMG	
CARA9	C. RAYMONDII	CALDER	*****A**	NPG	*****A**	
CARA6	C. RAYNOLDSII	DEWEY	*****Y*****90***	NFG	*****890***WP	
CAFE	C. RECTA	BOOTT	*****	NFG	1*****	
CARE2	C. RENIFORMIS	(L.H. BAILEY) SMALL	FBG2C*****T6*****	NPG	1234**67890**	
CARE3	C. RETROFLEXA	MUHL. EX WILLD. *	FBG2C*M**5+T6*****	NPG	123*56*****E	
CARE4	C. RETRORSA	SCHWEINITZ	FBG**MS*****9*****	NFG	1*34***89***NWPEM	
CARH3	C. RHYNCHOPHYSA	C.A. MEYER	*****A**	NPEG	*****A**	
CARI	C. RICHARDSONII	R.BR.	FBG****SY*****	NFG	1*34*****WPPE	
CAR010	C. ROANENSIS	F.J.HERM.	*****	NFG	*2*****	
CAR05	C. ROSSII	BOOTT *	FBG****SY*R+*2N+*90QA**	NPG	**345*7890A***NWFE	
CAR06	C. ROSTRATA	J. STOKES *	FBG****SY5**2N+*90QA**	NPEG	12345*7890A***NWPEMG	
CAR07	C. ROTUNDATA	WAHLENB.	*****A**	NFG	*****A***NPE	
CAR05	C. RUGOSPERMA	MACKENZ.	*B*****	NPG	1*3*****	
CARU3	C. RUPESTRIS	ALL.	FB*****Y*R+*90*A**	NPG	****4**89**A***NWPEMG	
CARU0	C. DRUMMONDIANA	(DEWEY) L.H. BAILEY	*****	NPG	*****78**A**	
CARU6	C. RUTHII	MACKENZ.	F+*2*****	NPG	12*****	
CASA11	C. SALINA	WAHLENB.	FBG*****	NFG	1*****NPEMG	
CASA6	C. SALINIFORMIS	MACKENZ.	*****0***	NPG	*****0***	
CASA7	C. SARTWELLIANA	OLNEY	*****0Q***	NFG	*****0Q**	
CASA8	C. SARTWELLII	DEWEY	FBG2**MSY*R+*90***	NPG	1*345**89***NWPE	
CASA10	C. SAXATILIS	L.	F*****Y*R+*90*A**	NPG	1*****89*A***NWPEMG	
CASAM	C. MAJOR	OLNEY	*****+9*****	NPG	*****89*A**	
CASAM2	C. MILIARIS	(MICHX.) L.H. BAILEY	F*****	NFG	1*****NWPE	
CASA9	C. SAXIMONTANA	MACKENZ.	FBG****S**R*****	NPG	**345**89***WP	
CASC13	C. SCABRATA	SCHWEINITZ	FBG2C*M*****	NFG	123*****EM	
CASC14	C. SCABRIUSCULA	MACKENZ.	*****	NPG	*****90***	
CASC8	C. SCHOTTII	DEWEY	*****0Q***	NPG	*****0Q**	
CASC9	C. SCHWEINITZII	DEWEY	FBG2C*M*5*****	NPEG	123*5**89***E	
CASC15	C. SCIRPIFORMIS	MACKENZ.	*****	NPG	**34***89***	
CASC10	C. SCIRPOIDEA	MICHX.	FBG****Y*****90*A**	NFG	1*34***89*A***WPPEMG	
CASC11	C. SCOPARIA	SCHUHR EX WILLD. *	FBG2C*MS*5R*2N+*90***	NPG	12345*7890A***WPPEM	
CASC12	C. SCOPULORUM	TH.HOLM	*****Y*R+*90*A**	NFG	**4*5**890A**	
CASC6	C. BRACTEOSA	(L.H. BAILEY) F.J.HERM.	*****0***	NPG	*****890***	
CASCC	C. CHIMAPHILA	(TH.HOLM) KUEKENTH.	*****	NPG	*****89***	
CASE	C. SENTA	BOOTT	*****2N**0Q***	NPG	*****7*0***	
CASE6	C. SEORSA	E.C.HOWE	FBG2C*****	NPG	123*****	
CASE2	C. SERRATODENS	W. BOOTT	*****2**0Q***	NPG	*****7*90***	
CASH	C. SHELTONII	MACKENZ.	*****+90***	NPG	*****890***	
CASH2	C. SHORTIANA	DEWEY	FBG2**M*5**6*****	NFG	123*56*****E	
CASI6	C. SILICEA	OLNEY	FBG*****	NPG	1*****	
CASI2	C. SIMULATA	MACKENZ.	*****Y*R+*2N+*90Q**	NPG	*2**5*7890***	
CASI3	C. SITCHENSIS	PRESOTT	*****+90*A**	NPEG	*****890A**	
CASO	C. SOCIALIS	MOHLENB. & SCHWEGM.	*****	NPG	*****	
CASP3	C. SPARGANIOIDES	MUHL. EX WILLD. *	FEG*C*MS*5**6*****	NFG	123456*****E	
CASPC	C. CEPHALOIDEA	(DEWEY) J.CAREY	*BG*****	NPG	1*3*****	
CASP4	C. SPECIFICA	L.H. BAILEY	*****0***	NFG	*****8*0***	
CASP5	C. SPECTABILIS	DEWEY	*****Y*****90*A**	NFG	*****890A**	
CASP9	C. SPECULICOLA	J.T. HOWELL	*****2N*****	NFG	*****7*****	
CASP10	C. SPICATA	HUDD.	FBG*****	IPG	1*3*****EM	
CASP6	C. SPISSA	L.H. BAILEY	*****2**0Q***	NFG	*****7*0***	
CASPU	C. ULTRA	L.H. BAILEY) KUEKENTH.	*****	NFG	*****7*****	
CASP7	C. SPRENGELII	DEWEY EX SPRENG. *	FBG**MSY*R*****9*****	NPG	1*345**89***WPPEM	
CASQ2	C. SQUARROSA	L.	FBG2C*M*5**6*****	NFG	123*56*****E	
CAS13	C. STELLATA	MACKENZ.	*****T*****	NPG	*****6*****	
CAS115	C. STENOCLAENA	(TH.HOLM) MACKENZ.	*****	NFG	*****90*A**	
CAS14	C. STENOPTILA	F.J.HERM.	*****Y*****	NPG	**4**89***	
CAS116	C. STERILIS	WILLD. *	F*****	NPG	1*3*****	
CAS15	C.X STIPATA	MUHL. EX WILLD. *	FBG2C*MSY5RT62N+*90*A**	NFG	1234567890A***WPPEM	
CAS1M	C. MAXIMA	CHAPM.	FBG*C*M*****	NPG	123*****NWPE	

CAREX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CAST6	C. STRAMINEA	WILLD.	FBG2**M*****	NFG	1234**C*****wPEM	
CAST7	C. STRAMINIFORMIS	L.H.BAILEY	*****90****	NPG	*****89C****	
CAST17	C. STRIATULA	MICHX.	F**C**T**6*****	NPG	123**6*****	
CAST8	C. STRICTA	LAM.	FBG2C**MS*5*6*****	NFEG	123456*****PEM	
CAST5	C. STRICTIOR	(DEWEY)J.CAREY	F*****M*****	NFEG	123*****	
CAST9	C. STYLOFLEXA	BUCKLEY	FBG2C*****T*****	NFG	123**6*****	
CAST10	C. STYLOSA	C.A.MEYER	F*****M*****9**A**	NFG	*****9**A**wPEM	
CASU4	C. SUBBRACTEATA	MACKENZ.	*****M*****0Q**	NFG	*****0****	
CASU5	C. SUBRECTA	(OLNEY)BRITTON	FBG**M*****Z**N**90**	NFG	1*3*****7890**w	
CASU6	C. SUBFUSCA	W.BOOTT	F*****M*****Y*****90**	NFG	*****890**	
CASU14	C.X SUBIMPRESSA	CLOKEY	F*****M*****Y*****90**	NFG	*****890**	
CASU7	C. SUBNIGRICANS	STACEY	F*****M*****Y*****90**	NFG	*****890**	
CASU8	C. SUBSPATHACEA	WORMSKJ.	F*****M*****Y*****90**	NFG	*****890**	
CASU15	C.X SUBVIRIDULA	(KUEKENH.)FERNALD *	F*****M*****Y*****90**	NFG	*****890**	
CASU16	C.X SULLIVANTII	BOOTT	F*****M*****Y*****90**	NFG	*****890**	
CASU9	C. SUPINA	WILLD.	FBG**C**M*****A**	NFG	*****890**	
CASW	C. SWANII	(FERNALD)MACKENZ.	FBG2C**M*****A**	NFG	*****890**	
CASY	C. SYNNOCEPHALA	J.CAREY *	FBG**C**M*****A**	NFG	*****890**	
CASY3	C. SYLVATICA	HUDS.	FBG**C**M*****A**	NFG	*****890**	
CASY4	C. SYLVICOLA	J.WEBBER & P.W.BALL	FBG**C**M*****A**	NFG	*****890**	
CATA	C. TAHOENSIS	SMILEY	FBG**C**M*****A**	NFG	*****890**	
CATE12	C. TENAX	CHAPM.	FBG**C**M*****A**	NFG	*****890**	
CATE3	C. TENERA	DEWEY	FBG**C**M*****A**	NFG	*****890**	
CATE4	C. TENERIFORMIS	MACKENZ.	FBG**C**M*****A**	NFG	*****890**	
CATE5	C. TENUIFLORA	WAHLENB.	FBG**C**M*****A**	NFG	*****890**	
CATE6	C. TETANICA	SCHUHR	FBG**C**M*****A**	NFG	*****890**	
CATE7	C. TEXENSIS	(TORR.)L.H.BAILEY	FBG**C**M*****A**	NFG	*****890**	
CATH	C. THURBERI	DEWEY	FBG**C**M*****A**	NFG	*****890**	
CAT12	C.X TINCTA	FERNALD	FBG**C**M*****A**	NFG	*****890**	
CAT09	C. TOMPKINSII	J.T.HWELL	FBG**C**M*****A**	NFG	*****890**	
CAT010	C. TONSA	(FERNALD)BICKN.	FBG**C**M*****A**	NFG	*****890**	
CAT03	C. TORREYI	TUCKERMAN	FBG**C**M*****A**	NFG	*****890**	
CAT04	C. TORTA	BOOTT	FBG**C**M*****A**	NFG	*****890**	
CATR6	C. TRIANGULARIS	BOECK.	FBG**C**M*****A**	NFG	*****890**	
CATR7	C. TRIBULOIDES	WAHLENB.	FBG**C**M*****A**	NFG	*****890**	
CATR11	C.X TRICHINA	FERNALD	FBG**C**M*****A**	NFG	*****890**	
CATR8	C. TRICHOCARPA	MUHL. EX WILLD. *	FBG2C**M*****A**	NFEG	12345*****E	
CATR9	C. TRIQUETRA	BOOTT	FBG2C**M*****A**	NFEG	12345*****E	
CATR10	C. TRISPERMA	DEWEY	FBG2C**M*****A**	NFEG	12345*****E	
CATU2	C. TUCKERMANII	BOOTT	FBG2C**M*****A**	NFEG	12345*****E	
CATU3	C. TUMULICOLA	MACKENZ.	FBG2C**M*****A**	NFEG	12345*****E	
CATU4	C. TURGESCENS	TORR.	FBG2C**M*****A**	NFEG	12345*****E	
CATY	C. TYPHINA	MICHX.	FBG2C**M*****A**	NFEG	12345*****E	
CALM4	C. UMBELLATA	SCHUHR	FBG2C**M*****A**	NFEG	12345*****E	
CALN3	C. UNILATERALIS	MACKENZ.	FBG2C**M*****A**	NFEG	12345*****E	
CAUR	C. URSINA	DEWEY	FBG2C**M*****A**	NFEG	12345*****E	
CAVA2	C. VAGINATA	TAUSCH	FBG2C**M*****A**	NFEG	12345*****E	
CAVA3	C. VALLICOLA	DEWEY	FBG2C**M*****A**	NFEG	12345*****E	
CAVAR	C. RUSBYI	(MACKENZ.)F.J.HERM.	FBG2C**M*****A**	NFEG	12345*****E	
CAVE7	C. VENUSTA	DEWEY	FBG2C**M*****A**	NFEG	12345*****E	
CAVE8	C. MINOR	BOECK.	FBG2C**M*****A**	NFEG	12345*****E	
CAVE5	C. VERNACULA	L.H.BAILEY	FBG2C**M*****A**	NFEG	12345*****E	
CAVE6	C. VERRUCOSA	MUHL. *	FBG2C**M*****A**	NFEG	12345*****E	
CAVE9	C. VESICARIA	L.	FBG2C**M*****A**	NFEG	12345*****E	
CAVE10	C. VESTITA	WILLD.	FBG2C**M*****A**	NFEG	12345*****E	
CAVI3	C. VICARIA	F.J.HERM.	FBG2C**M*****A**	NFEG	12345*****E	
CAVI7	C. VIRENS	L.H.BAILEY	FBG2C**M*****A**	NFEG	12345*****E	
CAVI4	C. VIRESCENS	LAM.	FBG2C**M*****A**	NFEG	12345*****E	
CAVI5	C. VIRIDULA	MUHL. EX WILLD. *	FBG2C**M*****A**	NFEG	12345*****E	
CAVU2	C. VULPINOIDEA	MICHX.	FBG2C**M*****A**	NFEG	12345*****E	
CAWA2	C. WALTERIANA	MICHX.	FBG2C**M*****A**	NFEG	12345*****E	
CAW4	C. WHITNEYI	L.H.BAILEY	FBG2C**M*****A**	NFEG	12345*****E	
CAW17	C. WIEGANDII	OLNEY	FBG2C**M*****A**	NFEG	12345*****E	
CAW12	C. WILLENOWII	MACKENZ.	FBG2C**M*****A**	NFEG	12345*****E	
CAW1M	C. MEGARRHYNCHA	SCHUHR EX WILLD. *	FBG2C**M*****A**	NFEG	12345*****E	
CAW13	C. WILLIAMSII	F.J.HERM.	FBG2C**M*****A**	NFEG	12345*****E	
CAW02	C. WOODII	BRITTON	FBG2C**M*****A**	NFEG	12345*****E	
CAW0	C. WOOTONII	DEWEY	FBG2C**M*****A**	NFEG	12345*****E	
CAXE	C. XERANTICA	MACKENZ.	FBG2C**M*****A**	NFEG	12345*****E	
CLADI	CLADIUM	P.BR.			CYPERACEAE	37
CLCA2	C. CALIFORNICUM	(S.WATS.)O'NEILL	*****T*2N**Q**	NFEG	*****78*0**	
CLJA	C. JAMAICENSE	CRANTZ	FBG*CL*****T*2N**Q**	NFEG	12**6*****C	
CLPA	C. MARISCOIDES	(MUHL.)TORR.	FBG*C*****T*2N**Q**	NFEG	123*****PEM	
CYMP	CYMPHYLLUS	MACKENZ. EX BRITTON & A.BR.			CYPERACEAE	37
CYFR	C. FRASERI	(ANDR.)MACKENZ.	FBG2C*****T*2N**Q**	NFG	12*****	
CYPER	CYPERUS	L.			CYPERACEAE	37
CYAC2	C. ACUMINATUS	TORR. & HOOK.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAL	C. ALBOMARGINATUS	MART. & SCHRAD.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAL2	C. ALTERNIFOLIUS	L.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAM	C. AMABILIS	VAHL	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAMM	C. MACROSTACHYUS	KUEKENH.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAM2	C. AMURICUS	MAXIM.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAR3	C. ARISTATUS	ROTTB.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYARR	C. RUNYONII	O'NEILL	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYAR4	C. ARTICULATUS	L.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYBR2	C. BREVIFOLIODES	THIERET & DELAH.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYBR	C. BREVIFOLIUS	(ROTTB.)HASSK.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYBU4	C. BUSHII	BRITTON	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYCE	C. CEPHALANTHUS	TORR. & HOOK.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYCC	C. COMPRESSUS	L.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYCU	C. CUSPIDATUS	H.B.K.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYDE2	C. DENTATUS	TORR.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYDI3	C. DIANDRUS	TORR.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	
CYDI4	C. DIFFORMIS	L.	FBG**MS*5RT6Z**90**	NABFG	1234567890**	



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CYPERUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CYD15	C. DIGITATUS	ROXB.	*****T*****@	NPEG	*****C*****C	
CYD17	C. DISTANS	L. F.	**2C*****E	*PG	*2*****C	
CYD18	C. DISTINCTUS	STEUD.	***CL*****	*PG	*2*****C	
CYEL	C. ELEGANS	L.	**2*L*****E	*PG	*2*****C	
CYEN	C. ENGELMANNII	STEUD.	FBG2C*M*****	NAG	123*5*****E	
CYER	C. ERAGROS TIS	LAM.	*****OQ**	NPEG	*****O**	
CYER2	C. ERYTHROHIZOS	MUHL. *	FBG2CLP*S*5RT6ZN*U90Q**	NAPEG	1234567890**E	
CYES	C. ESCULENTUS	L.	FBG2CLP*S*5T6ZN*U90Q*E	*PG	1234567890A*CEM	
CYFE2	C. FENDLERANUS	BOECK.	*****T*ZN*****	*PG	*****678*****	
CYFED	C. FEBILIS	(BRITTON)KUEKENTH.	*****T*****	*PG	*****6*****	
CYFE3	C. FERAX	L. C. RICH. *	**2*****N**+0**E	*NAG	12**67**0**	
CYFE4	C. FERRUGINESCENS	BOECK.	F**C*P*****	*NAG	1234567*****E	
CYFI	C. FILICINUS	VAHL	FBG2C*M*****	*NAG	12*****	
CYFI2	C. FILICULMIS	VAHL	FBG2CLP*S*5T6*****	*PG	123456*****EM	
CYFI4	C. FILIFORMIS	SWARTZ	****L*****E	*PG	*2*****	
CYFID	C. DENSICEPS	KUEKENTH.	****L*****	*N	*2*****	
CYFL	C. FLAVESCENS	L.	FBG2CLP*S*5T6*****E	*NAG	123*56*****C	
CYFLP	C. POAEFORMIS	(PURSH)FERNALD	F*****Z*****@	*NAG	123*56*****	
CYFL2	C. FLAVUS	(VAHL)VAHL EX NEES NON J. & K. PRESL *	*BG*****Z*****@	*NPG	12*****7*****C	
CYFU2	C. FULIGINOSUS	CHAPM.	**2*L*****E	*NPG	*****678*****C	
CYFU3	C. FUSCUS	L.	FBG**S*****O**	*NAG	1**45*****O**	
CYGI2	C. GIGANTEUS	VAHL	*****T*****E	*NPEG	*****6*****C	
CYGL3	C. GLOBULOSUS	AUBL.	FBG2CLP*S*5T6*****E	*NPG	123*56*****C	
CYGR2	C. GRAYI	TORR.	FBG2C*****	*NPG	12*****	
CYHA	C. HASPAN	L.	FBG2CL*****T*****E	*NPEG	12**6*****HC	
CYHE2	C. HERMAPHRODITUS	(JACQ.)STANDL. *	**2*****T*****	*NFG	*2**67*****	
CYHO	C. HOUGHTONII	TORR.	FBG*C*S*5*****	*NAG	123456*****PE	
CYHU2	C. HUARMENSIS	(H. B. K.) M. JOHNST.	*****T*****	*NPG	12**67*****	
CYIR	C. IRIA	L.	FBG2CLP*****T6*****@	*IAG	123**6*****C	
CYLA2	C. LAEVIGATUS	L.	**2C*****T*ZN**OQ*E	*NPEG	*2**67**0**HC	
CYLA3	C. LANCASTRIENSIS	T. PORTER EX GRAY *	FBG2C*M*S*5T6*****	*NPG	123*56*****	
CYLA5	C. LANCEOLATUS	POIR.	*****T*****	*NPG	*2*****	
CYLAC	C. COMPOSITUS	J. & K. PRESL *	*****T*****	*NPG	*****6*****	
CYLE2	C. LECONTEI	TORR.	**2CL*****	*NPG	*2*****	
CYLI	C. LIGULARIS	L.	**2*L*****E	*NPG	*2*****C	
CYMA3	C. MACROCEPHALUS	LIEBM.	*****T*****	*NPG	*****6*****	
CYMA4	C. MANIMAE	H. B. K.	*****T*Z*****	*PG	*****6*****	
CYMAA	C. ASPERRIMUS	(LIEBM.)KUEKENTH.	*****T*Z*****	*NPG	*****7*****	
CYMA	C. MARTINDALEI	BRITTON	**2*****T*****	*NPG	*2*****	
CYME2	C. X MESOCHOREUS	GEISE	*****T*****	**	*3*****	
CYME3	C. METZII	(HOCHST. EX STEUD.)MATTF. & KUEKENTH. *	****L*****	*IAG	*2*****	
CYMU4	C. MUTISII	(H. B. K.)GRISEB.	*****Z*****@	*NPG	*****7*****C	
CYNA3	C. NASHII	BRITTON	**2*L*****E	*NPG	12*****	
CYNI2	C. NIGER	RUIZ & PAVON	*****S*5T6ZN**OQ**	*NAPEG	*****7*****	
CYAI	C. CAPITATUS	(BRITTON)O'NEILL	*****T*ZN**OQ**	*NPAEG	*****67**0**	
CYNIC2	C. CASTANEUS	(PURSH)KUEKENTH.	*****S*5T6**OQ**	*NAG	123*56**90**	
CYCC2	C. OCHRACEUS	VAHL	**2*L*****T*****E	*NPEG	*2**6*****C	
CYCD	C. ODORATUS	L. *	FBG2CLP*S*5T6*****Q*E	*NAPG	123*567**0**HC	
CYCN	C. ONEROSUS	M. JOHNST.	*****T*****	*NPEG	*****6*****	
CYCV	C. OVULARIS	(MICHX.)TORR.	FBG2C*M*S*5T6*****	*NPG	123*56*****E	
CYCV2	C. CYLINDRICUS	(ELLIOTT)TORR.	*****T*****	*NPG	*2**6*****	
CYCV5	C. SPHAERICUS	BOECK.	F*****T*****	**	1*3**6*****	
CYCX	C. OXYLEPIS	NEES EX STEUD. *	*****T*****	*NPEG	*2**6*****	
CYFA8	C. PAPHYRUS	L.	****L*****	*IPG	*2*****	
CYFA4	C. PARISHII	BRITTON	*****Z*N**OQ**	*NPG	*****7**0**	
CYFE2	C. PEDUNCULATUS	(R. BR.)J. KERN	*****T*****@	*NPG	*2*****C	
CYPH	C. PHAEOLEPIS	H. CHERMEZON *	*****T*****	*IPG	*****6*****	
CYPI	C. PILOSUS	VAHL	****L*****E	*NPG	*2*****HC	
CYPL4	C. PLANIFOLIUS	L. C. RICH.	****L*****E	*NPG	*2*****C	
CYPL3	C. PLUKENETII	FERNALD	F**C*M*****	*NPG	123**6*****	
CYPO	C. POLYSTACHYOS	ROTTB. *	FBG*CLP*****T6*****@	*NPG	123*****HC	
CYPR	C. PRINGLEI	BRITTON	*****T*Z*****	*NPG	*****7*****	
CYPS	C. PSEUDOVEGETUS	STEUD.	*BG2C*****T*****	*NPEG	123*56*****	
CYFU3	C. FUMILUS	L. *	**2*L*****E	*NAG	*2*****	
CYRE2	C. REFLEXUS	VAHL	*****T*****	*NPG	*2**6*****	
CYRE3	C. REFRACTUS	ENGELM. EX BOECK. *	FBG2C*M*****T*****	*NPG	123*****	
CYRE4	C. RETROFRACTUS	(L.)TORR. *	FBG2C*M*****T*****	*NPG	123**6*****	
CYRE0	C. DIPSACIFORMIS	(FERNALD)KUEKENTH.	*BG*****T*****	*N	123*****	
CYREH	C. HYSTRICINUS	(FERNALD)KUEKENTH.	*BG*****T*****	*N	12*****	
CYRE5	C. RETRORSUS	CHAPM.	FBG2CLP*****T*****	*NPG	123*****	
CYRED2	C. DEERINGIANUS	(BRITTON & SMALL)FERNALD & GRISCOM	***C*M*****	*N	*2*****	
CYRER	C. ROBUSTUS	(BOECK.)KUEKENTH.	*****T*****	*NPG	*2*****	
CYRI	C. RIVULARIS	KUNTH	FBG2C*MSY*R*****9*****	*NAG	123456*890**E	
CYRO	C. ROTUNDUS	L.	FEG2CLP*****T6Z**OQ*E	*IPG	123**67**0**HC	
CYRU	C. RUSBYI	BRITTON	*****Z*****	*NPG	*****7*****	
CYSC3	C. SCHWEINITZII	TORR.	FBG**PSY5*T6Z**U9*****	*NPG	123456789**WPE	
CYSE5	C. SEROTINUS	ROTTB.	F*****T*****	**	1*****	
CYSE2	C. SESLERIODES	H. B. K.	*****T*Z*****	*NPG	*****67*****	
CYSE6	C. SESQUIFLORUS	(TORR.)MATTF. & KUEKENTH.	*C*****T6*****	*NAPG	*2**6*****	
CYSE3	C. SETIGERUS	TORR. & HOOK.	FBG**M*S*5T6*****	*NPG	*3*56*****	
CYSP2	C. SPECTABILIS	LINK	*****T*Z*****	*NPG	*****67*****	
CYST2	C. STENOLEPIS	TORR.	**2*L*****E	*NPG	12*****	
CYST	C. STRIGOSUS	L.	FBG2CLM*S*5T6Z**U90**E	*NPEG	1234567890**PE	
CYSU	C. SURINAMENSIS	ROTTB.	**2CL*****T*****E	*NPG	*2**6*****C	
CYTE2	C. TENUIFOLIUS	(STEUD.)DANDY	FBG*C*M*S*5T6*****	*NAPG	123*56*****C	
CYTE4	C. TENUIS	SWARTZ	*****T*****E	*NPG	*****6*****C	
CYTE5	C. TETRAGONUS	ELLIOTT	**2CL*****	*NPG	*2*****	
CYUN2	C. UNIFLORUS	TORR. & HOOK.	*****T6ZN*****	*NPG	*2**67*****	
CYUN3	C. UNIOLOIDES	R. BR.	*****T6ZN**OQ**@	*IPG	*****O**C	
CYVI2	C. VIRENS	MICHX.	F**2C*M*S*5T6**O**E	*NPEG	123*56***I**C	
CYWR	C. WRIGHTII	BRITTON	*****Z*****	*NPG	*****7*****	
DI CHR	D. DICHROMENA	MICHX.			CYPERACEAE	37
DI CO	D. COLORATA	(L.)A. HITCHC.	FBG2CL*****T*****E	*NPEG	12**6*****	
DI FL3	D. FLORIDENSIS	BRITTON	**2*L*****E	*NPG	*2*****	
DI LA2	D. LATIFOLIA	BALDOW. EX ELLIOTT *	**2CL*****T*****	*NPG	*2**6*****	
DI NI	D. NIVEA	(BOECK.)BOECK. EX BRITTON *	*****T*****	*NPEG	*2**6*****	





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ERIOPHORUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ERCH11	E.X CHURCHILLIANUM	LEPAGE	*****A**	N*	*****A**	
ERCR4	E. CRINIGERUM	(GRAY)A.A.BEETLE	*****A**	NPEG	*****90**	
ERGR8	E. GRACILE	W.KOCH *	FBG****YR****U90*A**	NPEG	1+3+5**890A**NWPEM	
ERPO6	E. POLYSTACHION	L.	*****S*****+9****	NPG	1+3+5+789*A**	
ERPO7	E.X PORSILDII	RAYMOND	*****A**	N*	*****A**	
ERFY3	E.X PYLAEANUM	RAYMOND	*****A**	*FG	*****A**EM	
ERFO4	E.X ROUSSEAUANUM	RAYMOND	*****A**	NPG	*****A**E	
ERRU2	E. RUSSEOLUM	FR.	*****A**	FG	*****A**	
ERRUA	ALBIDUM	NYLAND.	*****A**	N*	*****A**	
ERRUM	MAJUS	SOMMIER	*****A**	N*	*****A**	
ERRUR	S RUFESCENS	(E.ANDERS.)JHYL.	*****A**	N*	*****A**	
ERSC2	E. SCHEUCHZERI	HOPPE	F*****Y*****+9****	NFG	*****89*A**NWPEM	
ERSCT	TENUIFOLIUM	OHWI	*****A**	N*	*****A**	
ERSO	E.X SORENSENII	RAYMOND	*****A**	N*	*****A**	
ERSP8	E. SPISSUM	FERNALD	FBG*****A**	NFG	1+3*****A**NWPEM	
ERTE12	E. TENELLUM	NUTT.	FBG*****A**	NFG	1+3*****EM	
ERVA4	E. VAGINATUM	L.	*****A**	NFG	*****A**NWP	
ERV18	E. VIRGINICUM	L.	FBG2C*****A**	NPEG	123*****EM	
ERV19	E. VIRIDICARINATUM	(ENGELM.)FERNALD *	FBG2C****Y*****+9****	NPEG	1234****9*A**NWPEM	
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FIMBR	FIMBRISTYLIS	VAHL			CYPERACEAE	37
FIAN	F. ANNUA	(ALL.)ROEM. & J.A.SCHULTES	*BG*****5*T*****	NAG	123+567****	
FIAU2	F. AUTUMNALIS	(L.)ROEM. & J.A.SCHULTES	FBG2CLM**5*T6*****	NAG	123456*****E	
FICA3	F. CAROLINIANA	(LAM.)FERNALD	FBG*LM**5*T*****	NPG	123+56*****	
FICA4	F. CASTANEA	(MICHX.)VAHL	FBG2*L**5*T*****	NPEG	123+56+8+0**C	
FIDE3	F. DECIPIENS	KRAL	*****T*****	NAEG	+2**6*****	
FIDI	F. DICHOTOMA	(L.)VAHL	**CLM**5*T6*****	NPAEG	+23**6*****HC	
FIMI	F. MILIACEA	(L.)VAHL *	*B*2CL**5*T*****E	NAG	12**6*****C	
FIPE	F. PERPUSILLA	R.M.HARPER EX SMALL & BRITTON *	**2*****T*****	NAG	+2**6*****	
FIPU	F. PUGERULA	(MICHX.)VAHL	**2*L**5*T*****	NPEG	123+56*****	
FIPUI	INTERIOR	(BRITTON)KRAL	*****T*****	NPEG	+3+5678*****	
FISC	F. SCHOENOIDES	(RETZ.)VAHL *	**2*L**5*T*****	IPG	+2**6*****	
FISP	F. SPADICEA	(L.)VAHL *	*****C*****6*****E	NPEG	*****CE	
FISP2	F. SPATHACEA	ROTH	*****L*****T*****E	IPG	+2**6*****H	
FITH	F. THERMALIS	S.WATS.	*****ZNU*00**	NPG	*****78+0**	
FITO	F. TOMENTOSA	VAHL	*****T*****	IAEG	+2**6*****	
FIVA	F. VAHLII	(LAM.)LINK	FBG2C*M**5*T6**0**	NAEG	123+567+0**	
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FUIRE	FUIRENA	ROTTB.			CYPERACEAE	37
FUER	F. BREVISETA	COVILLE	FBG2*****A**	NPG	12*****A**	
FUBU	F. BUSHII	KRAL	*****A**	NFG	+2*****	
FULO	F. LONGA	CHAPM.	**2*L*****	NPG	+2*****	
FUPU	F. PUMILA	TORR.	FBG*C*****	NAG	123*****	
FUSC	F. SCIRPOIDEA	MICHX.	**2*L*****	NPG	+2**6*****	
FUSI	F. SIMPLEX	VAHL	FBG**M**5*T6*****	NPG	+23+567*****	
FUSQ	F. SQUARROSA	MICHX.	FBG2CLM**5*T6*****E	NPG	12**6*****	
FUUM	F. UMBELLATA	ROTTB.	*****E**	**	*****	
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HEMIC	HEMICARPHA	NEES			CYPERACEAE	37
HEAR7	H. ARISTULATA	(COVILLE)B.B.SMYTH	F*****A**	NAG	+3+567890**	
HEDR3	H. DRUMMONDII	NEES	F*****Y5**6*****	NAG	**34567+9**	
HEM15	H. MICRANTHA	(VAHL)PAX *	FBG2CLM**5RT6Z**+900**	NAG	1234567890**E	
HECC3	H. OCCIDENTALIS	GRAY	*****+900**	NAG	*****90**	
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KOERE	KOEBRESIA	WILLD.			CYPERACEAE	37
KOHY	K. HYPERBOREA	A.E.PORSILD	*****A**	*	*****A**N	
KOHA	ALASKANA	DUMAN	*****A**	N*	*****A**N	
KOMY	K. MYOSUROIDES	(VILLARS)FIORI *	*****R*****90*A**	NPG	*****7890A**NWPEM	
KOSI	K. SIBIRICA	TURCZ.	*****R*****A**	NPG	*****89*A**	
KOSI2	K. SIMPLICIUSCULA	(WAHLENB.)MACKENZ.	F*****R*****9*A**	NFG	*****89*A**NWPEM	
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LIFOC	LIPOCARPHA	R.BR.			CYPERACEAE	37
LIMA4	L. MACULATA	(MICHX.)TORR.	FBG2CL*****A**	NAG	12*****	
LIM14	L. MICROCEPHALA	KUNTH	*****L*****	IAG	+2*****	
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PSILO2	PSILOCARPHA	TORR.			CYPERACEAE	37
PSNI	P. NITENS	(VAHL)A.WOOD *	FBG2CL*****A**	NAPEG	123**6*****C	
PSSC4	P. SCHIEDIANA	(NEES)LIEBM.	**2*****A**	NAPG	+2*****	
PSSC2	P. SCIRPOIDES	TORR.	FBG2C*****A**	NAG	123*****	
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RHYN3	RHYNCHOSPORA	VAHL MUT. WILLD. *			CYPERACEAE	37
RHAL3	R. ALBA	(L.)VAHL	FBG2C*****90*AE*	NFG	123****90A**NWPEM	
RHBA	R. BALDWINII	GRAY	**2C*****A**	NAPG	+2*****	
RHER2	R. BREVISETA	(S.GALE)R.B.CHANNELL	*****C*****A**	NPG	+2*****	
RHCA9	R. CADUCA	ELLIOTT	FBG2CL**5*T6*****	NPG	12**6*****	
RHCA10	R. CALIFORNICA	S.GALE	*****0**	NPG	*****+0**	
RHCA11	R. CAPILLACEA	TORR.	FBG**MS**5*T6*****	NFG	1234+6*****NWPEM	
RHCA12	R. CAPITELLATA	(MICHX.)VAHL	FBG2C*M**5*T6*****	NFG	123**6**+0**EM	
RHCA13	R. CAREYANA	FERNALD	**2*****A**	NAPG	+2*****	
RHCE	R. CEPHALANTHA	GRAY	FBG*CL*****A**	NPG	12*****	
RHCEP	PLEIOCEPHALA	FERNALD & S.GALE	FBG*****A**	**	1*****	
RHC2	R. CHALAROCEPHALA	FERNALD & S.GALE	FBG*C*****A**	**	12*****	
RHCH3	R. CHAPMANII	M.A.CURT.	**2C*****A**	NAPG	+2*****	
RHCI	R. CILIARIS	(MICHX.)C.MOHR	**2CL*****A**	NFG	+2*****	
RHCO3	R. COMPRESSA	J.CAREY EX CHAPM. *	**2*****A**	NAPG	+2*****	
RHCO2	R. CORNICULATA	(LAM.)GRAY	FBG2CLM**5*T6*****	NPEG	123**6*****	
RHCO1	INTERIOR	FERNALD	FBG2**M**5*T6*****	NPEG	+23**6*****	
RHCU2	R. CULIXA	S.GALE	*****A**	**	+2*****	
RHCUS	R. CURTISSII	BRITTON	**2*****A**	NAPG	+2*****	
RHDE	R. DECURRENS	CHAPM.	**2CL*****A**	NPEG	+2*****	
RHD14	R. DISTANS	(MICHX.)VAHL	*****T*****E	NAPG	12*****	
RHDI3	R. DIVERGENS	M.A.CURT.	**2CL*****A**	NAPG	+2**6*****	
RHEL	R. ELLIOTTII	A.DIETR. *	*****T*****	NPG	+2**6*****	
RHFA	R. FASCICULARIS	(MICHX.)VAHL	FBG2CL**5*T6*****	NFG	12**6*****C	
RHFE	R. FERNALDII	S.GALE	*****A**	**	+2*****	
RHFI	R. FILIFOLIA	GRAY	FBG2C*****A**	NFG	12**6*****	
RHFU	R. FUSCA	(L.)W.T.AIT.	FBG2**M**5*T6*****	NPG	123*****EM	
RHGL2	R. GLOBULARIS	(CHAPM.)SMALL *	FBG2CLM**5*T6**0**	NPG	123**6**+0**C	

UNITED STATES AND CANADA

RHYNCHOSPORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
RHGLP	PINETORUM	(SMALL)S.GALE	*****	**		2*****
RHGLR	RECOGNITA	S.GALE	FBG**M****6*****	NFG		123*56***0**
RHGL3	R. GLOMERATA	(L.)VAHL	FBG2C*****T6****0***	NFG		12***6*****
RHGLA	ANGUSTA	S.GALE	*****T*****	NFG		12***6*****
RHGLM	MINOR	BRITTON	*****T6****0***	N		2*****0**
RHGR	R. GRACILENTA	GRAY	FBG2C*****T*****	NPEG		12***6*****
RHGR2	R. GRAYI	KUNTH	FBG2CL****T*****	NFG		12***6*****
RHHA2	R. HARPERI	SMALL	**2*****T*****	NAPG		2*****
RHHA	R. HARVEYI	W.BOOTT	FBG2C*M****T6*****	NFG		123*56*****
RHIN3	R. INDIANCLENSIS	SMALL	*****T*****	NFG		12***6*****
RHIN4	R. INEXPANSA	(MICHX.)VAHL	FBG2C*****T*****	NFG		12***6*****
RHIN5	R. INTERMEDIA	(CHAPM.)BRITTON	**2*CL****T*****	NFG		2*****
RHIN6	R. INTERMIXTA	C.WRIGHT *	**2CL****T*****	NFG		2*****C
RHIN7	R. INUNDATA	(OAKES)FERNALD	FBG2CL*****	NFG		12*****
RHKN	R. KNIESKERNII	J.CAREY	FBG*****	**		1*****
RHMA5	R. MACRA	(C.B. CLARKE)SMALL	**2*****T*****	NPEG		2*****C
RHMA6	R. MACROSTACHYA	TORR.	FBG2C*M****T6*****	NPEG		123*56*****
RHME	R. MEGALOCARPA	GRAY	**CL****T*****	NFG		2*****
RHM17	R. MICROCARPA	BALD., Ex GRAY *	**2CL****T*****	NPG		2*****C
RHM18	R. MICROCEPHALA	(BRITTON)BRITTON	FBG2C*****	**		12*****
RHM15	R. MILIACEA	(LAM.)GRAY	FBG2CL****T*****	NPEG		12*****C
RHM19	R. MIXTA	BRITTON *	**2C****T*****	NAPG		2*****
RHCD	R. CDORATA	C.WRIGHT EX GRISEB. *	**CL****T*****	NPG		2*****C
RHCL	R. CLIGANTHA	GRAY	FBG2C*****T*****	NPEG		12***6*****
RHFA	R. PALLIDA	M.A.CURT.	FBG2C*****	**		12*****
RHFE2	R. PERPLEXA	BRITTON	FBG2CL****T*****	NFG		12***6*****
RHFL3	R. PLUMOSA	ELLIOTT	**2CL****T*****	NFG		2*****
RHPU4	R. PUNCTATA	ELLIOTT	**2*****	NAPG		2*****
RHFU3	R. PUSILLA	CHAPM. Ex M.A.CURT. *	*****T*****	NPG		2*****
RHRA2	R. RARIFLORA	(MICHX.)ELLIOTT	FBG2CL****T*****	NPEG		12***6*****
RHSA	R. SAXICOLA	SMALL	**2*****	NAPG		2*****
RHSM2	R. SMALLII	BRITTON	**2*****	NAPG		2*****
RHSO	R. SOLITARIA	R.M. HARPER	**2*****	NAPG		2*****
RHST2	R. STENOPHYLLA	CHAPM.	**2C****T*****	NAPG		2*****
RHSU	R. SULCATA	S.GALE	**C****T*****	NFG		2*****
RHTC4	R. TORREYANA	GRAY	FBG2CL*****	**		12*****
RHTR2	R. TRACYI	BRITTON	**2CL****T*****	NFG		2*****
RHWP	R. WRIGHTIANA	BOECK.	**2C****T*****	NAPG		2*****C
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SCFOE4	SCHOENUS	L.			CYPERACEAE	37
SCFE2	S. FERRUGINEUS	L.	**2*****T*****	NPG		2*****
SCAI	S. NIGRICANS	L.	**2*CL****T*****	NFG		2*****0**
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SCIRP	SCIRPUS	L.			CYPERACEAE	37
SCAC	S. ACUTUS	MUHL. Ex BIGEL. *	FBG*C*MSY5RT6Z*U90A**	NPEG		1234567890A**N*PEM
SCAM2	S. AMERICANUS	PERS. *	FBG2CLMSY5RT6Z*U90A**	NPEG		1234567890A**N*PEM
SCAN5	S. ANCISTROCHAETUS	SCHUYLER	F*****T*****	NPEG		1*****
SCAT4	S. ATROCINCTUS	FERNALD	F*****T*****	NPEG		1*36*****
SCAT2	S. ATROVIRENS	WILLD.	FBG2C*MS*5*T6**+*****	NPEG		1234567*****N*PEM
SCCA	S. CALIFORNICUS	(C.A.MEYER)STEUD.	**2*****T6Z**00**	NPEG		2***67***0**
SCCE	S. CERNUUS	VAHL	*****900**	NAG		*****90**
SCCE2	S. CESPITOSUS	L. *	FBG2C*****+U9*****	NFG		123*****89*A**N*PEM
SCCL	S. CLEMENTIS	M.E. JONES *	*****U*****	NFG		*****0**
SCCL2	S. CLINTONII	GRAY	FBG2*****	NPG		1*3*****N*PEM
SCCO	S. CONGDONII	BRITTON	*****90**	NFG		*****90**
SCCO2	S.X CONTORTUS	(E.EAMES)T.KOYAMA *	*****90**	NPEG		*****8**
SCCU	S. CUBENSIS	POEPP. & KUNTH *	**2*****T*****	NPEG		2*****
SCCY2	S. CYLINDRICUS	(TORR.)BRITTON	*****	NPEG		12*****
SCCY	S. CYPERINUS	(L.)KUNTH *	FBG2C*MS**T6**+9*****	NPEG		123*6*9*****N*PEM
SCCE2	S. DELTARUM	SCHUYLER	*****0**	NPEG		*23*5*****
SCDI	S. DIFFUSUS	SCHUYLER	*****0**	NPEG		*****0**
SCDI2	S. DIVARICATUS	ELLIOTT	FBG2C*M*****	NPEG		123*****
SCER	S. ERECTUS	POIR.	*****	NPEG		2*****
SCET	S. ETUBERCULATUS	(STEUD.)KUNTZE	FBG2C*M**T*****	NPG		123*6*****
SCEX	S. EXPANSUS	FERNALD	FBG*C*****	NPEG		123*****E
SCFL2	S. FLACCIDIFOLIUS	(FERNALD)SCHUYLER	*****	NPEG		12*****
SCFL	S. FLUVIATILIS	(TORR.)GRAY	FBG*C*MS*5*****+90**	NPEG		1*345**890**N*PEM
SCGE2	S. GEORGIANUS	R.M. HARPER	**2*****T*****	NPEG		123*56*****
SCPA	S. HALLII	GRAY	FBG2C*MS*5*****	NPEG		123*5*****
SCPA3	S. HATTORIANUS	MAKINO	*****	NFEE		123*****
SCHE	S. HETEROCHAETUS	CHASE	FBG**MS*5**6**+9*****	NPEG		1*3456*9*****
SCXO	S. KOILOLEPIS	(STEUD.)GLEASON *	FB**C*M**T6**+00**	NAG		2***56*****
SCLO	S. LONGII	FERNALD	FBG*C*****	NFEE		1*****
SCPA	S. MARITIMUS	L.	FBG*****SY**T**+90**	NFEE		1234567890A**H*EM
SCM12	S. MICROCARPUS	J. & K. PRESL *	5G**SY**R**6Z*U90A**	NFG		1*345*7890A**N*PEM
SCM02	S. MOLESTUS	M. JOHNST.	*****T**+90**	NAG		2***6*****
SCMU	S. MUCRONATUS	L.	*****T**+90**	IPFG		1*****0**
SCNE	S. NEVADENSIS	S. WATS.	*****+U90**	NPEG		*****890**N*P
SCPA8	S. PALLIDUS	(BRITTON)FERNALD	F*****R**6Z*U90**	NFEE		1*3456789**
SCPE2	S. PECKII	BRITTON	FBG*****	NFG		1*****E
SCPE3	S. PEDICELLATUS	FERNALD	F*****	NPEG		1*3*****
SCPE4	S. PENDULUS	MUHL.	*****S*****	NPEG		123*567*90**E
SCP02	S. POLYPHYLLUS	VAHL	FEG2C*M*****	NPEG		123*****
SCPU3	S. PUNGENS	VAHL	*****	NPEG		1234567890A=C
SCPU4	S. PURSHIANUS	FERNALD *	F*****	NAEG		123*****E
SCFO	S. ROBUSTUS	PURSH	FEG2CL*****00**	NPEG		12***6**90**N*PEM
SCRO3	S. ROLLANDII	FERNALD	F*****0**	NFG		*****8*0**N*PE
SCSA2	S. SAXIMONTANUS	FERNALD	F*****T6**+00**	NFEE		1*3456*8*0**
SCSE	S. SETACEUS	L.	*****0**	IPG		*****0**
SCSM	S. SMITHII	GRAY	FEG**M*****	NAEG		1*3*****E
SCSU	S. SUBTERMINALIS	TORR.	FEG2C*M**Y*****+90**A**	NPZG		123***890A**W*EM
SCTC	S. TORREYI	OLNEY	FEG*****	NPEG		1*345*****EM
SCTU	S. TUBEROSUS	DESF.	*****0**	IFEG		*****0**
SCVA	S. VALIDUS	VAHL	FBG2CLMSY5*T*Z*U90A**	NPEG		1234567890A**
SCVE	S. VERECUNDUS	FERNALD	FEG**M*****	NPG		1*3*****

UNITED STATES AND CANADA

SCLERIA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
SCLER2	SCLERIA	BERG			CYPERACEAE	37
SCBA2	S. BALDWINII	(TORR.)STEUD.	***2CL****T*****	NPG	*2***6*****	
SCC1	S. CILIATA	MICHX.	FBG2CLM****T*****@	NPG	123*56*****C	
SCC1E	ELLIOTTII	(CHAPM.)FERNALD *	FB****M****6*****	N*	123*6*****	
SCC1G	GLABRA	(CHAPM.)FAIREY	*****M****6*****	**	123*6*****	
SCCU3	S. CURTISSII	BRITTON	***2*L*****	NPG	*2***6*****	
SCFL3	S. FLACCIDA	STEUD.	F*G*****	**	12***6*****	
SCGE	S. GEORGIANA	E.L.CORE *	***CL****T*****	NPG	*2***6*****	
SCH13	S. HIRTELLA	SWARTZ	***2*L*****E*	NPG	*2***6*****C	
SCL13	S. LITHOSPERMA	(L.)SWARTZ	***2*L*****E*	NPG	*2***6*****C	
SCM14	S. MINOR	(BRITTON)W.STONE	FBG* C****T*****	**	12***6*****	
SCN13	S. NITIDA	WILLD.	FEG**M*****	**	1*3*****	
SCNU2	S. NUTANS	KUNTH	*****T*****	NPG	*2***6*****	
SCCL2	S. OLIGANTHA	MICHX.	FBG2C*M****T6*****	NPG	123*6*****	
SCFAS	S. PAUCIFLORA	MUHL. EX WILLD. NOMEN SUPERFL. *	FBG2CLM**5*T6*****	NPG	123*56*****	
SCPAK	CAROLINIANA	(WILLD.)A.WOOD	FE****M****6*****	**	123*6*****	
SCPAK	KANSANA	FERNALD	F*****T*****	**	*****6*****	
SCRE	S. RETICULARIS	MICHX.	FBG2CL*****	NAG	123*****	
SCREP	PUBESCENS	BRITTON	*EG*L*****	N*	123*6*****	
SCSE2	S. SETACEA	POIR.	***2*L*****E*	NPG	123*6*****C	
SCSTR	S. TRIGLOMERATA	MICHX.	FBG2CLM**5*T6*****@	NPG	123*56*****CE	
SCVE2	S. VERTICILLATA	MUHL. EX WILLD. *	FEG2CLM****T*****	NAG	123*6*****E	
WEBST	WEBSTERIA	S.H.WRIGHT			CYPERACEAE	37
WESU	W. SUBMERSA	(SAUVALLE)BRITTON	***2*L*****	NPZG	*2*****	
ACCEL	ACCELORRAPHE	H.WENDL.			PALMAE	3E
ACWR4	A. WRIGHTII	(GRISEB. & H.WENDL.)H.WENDL. EX BECC.	*****L*****	NT	*2*****	
COCCO2	COCCOTHRINAX	SARG.			PALMAE	3E
COAL3	C. ALTA	(O.F.COOK.)BECC.	*****@V *T	**	*2*****C	
COAR	C. ARGENTATA	(JACO.)L.H.BAILEY	*****@NT	**	*2*****C	
COGA	C. GARBERI	(CHAPM.)SARG.	***2*****	NST	*2*****	
COCOS	COCOS	L.			PALMAE	3E
CONU	C. NUCIFERA	L.	***2*L*****EP	NT	*2*****C	
INCDE	INODES	O.F.COOK			PALMAE	3E
INSW	I. SWARTZII	O.F.COOK	***2*****	NT	*2*****	
PHCEN2	PHOENIX	L.			PALMAE	3E
PHDA2	P. DACTYLIFERA	L.	***2*L*****E*	IT	*2*****	
PSEUD5	PSEUDOPHOENIX	H.WENDL. EX SARG. *			PALMAE	3E
PSA	P. SARGENTII	H.WENDL. EX SARG. *	*****L*****V	NT	*2*****	
RHAP1	RHAPIDOPHYLLUM	H.WENDL. & DRUDE			PALMAE	3E
RHHY	R. HYSTRIX	(PURSH)H.WENDL. & DRUDE	***2*****	NS	*2*****	
ROYST	ROYSTONEA	O.F.COOK			PALMAE	3E
ROEL	R. ELATA	(W.BARTRAM)F.HARPER	*****L*****	NT	*2*****C	
RORE2	R. REGIA	(H.B.K.)O.F.COOK	***2*****EV	*T	*2*****C	
SABAL	SABAL	ADANS.			PALMAE	3E
SAET	S. ETONIA	SWINGLE EX NASH	***2*L*****	NT	*2*****	
SAME8	S. MEXICANA	MART.	*****	N*	*2***6*****	
SAM18	S. MINOR	(JACO.)PERS.	***2CL****T6*****	NST	*2***6*****	
SAPA	S. PALMETTO	(WALTER)LODD. EX J.A. & J.H.SCHULTES	***2CL****T*****E*	NT	*2*****	
SEREN	SERENOA	J.D.HOOK.			PALMAE	3E
SERE2	S. REPENS	(W.BARTRAM)SMALL	***2CL****T*****	NS	*2*****	
THRIN	THRINAX	SWARTZ			PALMAE	3E
THM04	T. MORRISII	H.WENDL.	*****EV	NT	*2*****C	
THM	T. MULTIFLORA	MART.	*****@*T	**	*2*****C	
THRA2	T. RADIATA	LODDIG. EX J.A. & J.H.SCHULTES	*****N*	**	*2*****	
WASH1	WASHINGTONIA	H.WENDL.			PALMAE	3E
WAF1	W. FILIFERA	(LINDEN EX ANDRE)H.WENDL.	*****L*****Z***OQ**	NT	*1****7**O**C	
WARO	W. ROBUSTA	H.WENDL.	*****L*****	NT	*2*****O**	
ACCRU	ACORUS	L.			ARACEAE	4C
ACCA4	A. CALAMUS	L.	FBG2C*MS*5RT6***U90*A**	NPF	123456***90A**NWPEM	
ARISA	ARISAEMA	MART.			ARACEAE	4C
ARDR3	A. DRACONTIUM	(L.)SCHOTT	FBG* C*M**5*T6*****	NPF	123*56*****E	
ARGU	A. QUINATUM	(NUTT.)SCHOTT	*BG2*****T*****	NPF	*2***6*****	
ARTR	A. TRIPHYLLUM	(L.)SCHOTT	*BG2C**S*5*T6*****	NPF	123456*****PEM	
ARTRP	S PUSILLUM	(C.H.PECK)HUTTLEST.	*****	NPF	123*6*****	
ARTRS	S STEWARDSONII	(BRITTON)HUTTLEST.	*****	NPF	123*****EM	
ARLM*	ARUM	L.			ARACEAE	4C
ARIT	A. ITALICUM	MILL.	*****O****	IPF	*****O**	
CALLA	CALLA	L.			ARACEAE	4C
CAPA	C. PALUSTRIS	L.	FBG*****A**	NPF	1*34*****A**NWPEM	
COLOC	COLOCASIA	SCHOTT			ARACEAE	4C
COAN5	C. ANTIQUORUM	SCHOTT	***2*****	**	*2***6*****	
COES	C. ESCULENTA	(L.)SCHOTT	*****L*****@	IPF	*2*****HC	
LYSIC	LYSICHITON	SCHOTT			ARACEAE	4C
LYAM3	L. AMERICANUS	HULTEN & H.ST.JOHN *	*****Y*T*****90*A**	NPF	*****90A**W	
ORCNT	ORONTIUM	L.			ARACEAE	4C
ORAQ	O. AQUATICUM	L.	FBG2C****T*****	NPZF	12***6*****	



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PELTANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PELTA	PELTANDRA	RAF.			ARACEAE	40
PELU	P. LUTEOSPADIX	FERNALD	F.....	NPEF	12.....	
PESA7	P. SAGITTIFOLIA	(MICHX.)MORONG	****C.....	NPEF	*2.....	
PEVI	P. VIRGINICA	(L.)KUNTH	FBG2CLM**5+T6.....	NPEF	123**6.....E	
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PIHEL	PINELLIA	TENORE			ARACEAE	40
PI TE	P. TERNATA	(THUNB.)TENORE EX BREITENB.	FEG.....	IPF	1.....	
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PIST1	PISTIA	L.			ARACEAE	40
PIST2	P. STRATIOTES	L.	**2*L.....+T*2.....+0Q*E*	NP/F	*2***6I**0**C	
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SYMPL	SYMPLOCARPUS	SALISB. EX NUTT.			ARACEAE	40
SYFO	S. FOETIDUS	(L.)SALISB.	FBG+C*P.....	NPF	123.....EM	
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SYAGO	SYNGONIUM	SCHOTT			ARACEAE	40
SYPO	S. PODOPHYLLUM	SCHOTT	****L.....	IPaf	*2.....	
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ZANTE	ZANTEDESCHIA	SPRENG.			ARACEAE	40
ZAE	Z. AETHIOPICA	(L.)SPRENG.	*****0Q*E*	IPF	*****0**	
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LEMNA	LEMNA	L.			LEMNACEAE	41
LEGI	L. GIBBA	L.	****C...+Y*RT+Z+N**+90Q**	NP/F	*2*4567890**	
LEMI2	L. MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NON CHEV. *	*BG2**P**5+T*2N**+0Q**	NP/F	123**67890**	
LEM13	L. MINOR	L.	FBG2CLMSY5RT6Z+N+U90QA**	NP/F	1234567890AH**NWPEM	
LECB2	L. OBSCURA	(AUST.)DAUBS	*****+T**+0**	NP/F	12**67890**	
LEPE	L. PERPUSILLA	TORR.	FBG2CLMS*5+T62**+0**E*	NP/F	1234567890A+C	
LETR3	L. TRINERVIS	(AUST.)SMALL	**2.....+T6**+0**	NP/F	*2**678**	
LETR	L. TRISULCA	L.	FBG2**MSY*RT+Z+N+U90QA**	NP/F	1234567890A**NWPEM	
LEVA	L. VALDIVIANA	PHILIPPI	FBG+C*P*Y*+T6Z+N**+90Q**	NP/F	123*567890**	
LEVAA	ABBREVIATA	HEGELM.	F.....+0**	**	1.....0**	
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SPIRO	SPIRODELA	SCHLEID.			LEMNACEAE	41
SPCL2	S. OLIGORRHIZA	(KURZ)HEGELM. *	FB**CLM**5+T*.....+0**	NP/F	*23*56***0**	
SPFO	S. POLYRHIZA	(L.)SCHLEID.	FBG2CLMSY5RT6Z+N+U90Q*E*	NP/F	1234567890*HCNWPEM	
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WOLFF	WOLFFIA	HRCKEL EX SCHLEID.			LEMNACEAE	41
WOCO	W. COLUMBIANA	KARST.	FBG+C*P*5*5+T6**+90**	NP/F	123456**90*H+E	
WOCY	W. CYLINDRACEA	HEGELM.	*****+0**	N/F	*****0**	
WOPA	W. PAPULIFERA	C.H.THOMPS.	FBG+C*P**5+T.....	NP/F	123*56**	
WOFU	W. PUNCTATA	GRISEB.	FBG**P**5+T**+U90**	NP/F	123*56*890**E	
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WOLFF2	WOLFFIELLA	HEGELM.			LEMNACEAE	41
WOLF	W. FLORIDANA	(J.D.SMITH)C.H.THOMPS.	FEG2CLM**+T6**+9**	NP/F	123**6**9**	
WUGL2	W. GLADIATA	(HEGELM.)HEGELM.	*****+T**+0**	NP/F	*2**6**0**	
WOLI	W. LINGULATA	(HEGELM.)HEGELM.	*****+0**	NP/F	*2**6**0**	
WOCB	W. OBLONGA	(PHILIPPI)HEGELM.	*****0Q**	NP/F	*2**6**0**	
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MAYAC	MAYACA	AUBL.			MAYACACEAE	45
MAA2	M. AUBLETII	MICHX.	*B*2C*****+T.....	NPZEF	*2**6**	
MAFL2	M. FLUVIATILIS	AUBL.	*2C*****+T.....	NPZF	*2**6**	
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XYRIS	XYRIS	GRONOV. EX L. *			XYRIDACEAE	46
XYAM	X. AMBIGUA	BEYR. EX KUNTH *	FEG2CL**+T.....	NPEF	12**6**	
XYBA	X. BALDWINIANA	J.A.SCHULTES *	**2C*****+T.....	NPEF	*2**6**	
XYER	X. BREVIFOLIA	MICHX.	**2CL*****+T.....	NPEF	*2**6**	
XYCA	X. CAROLINIANA	WALTER *	FEG2CL**+T.....	NPEF	123**6**CEM	
XYDI	X. DIFFORMIS	CHAPM.	FB*2CL**+T6**	NPEF	123**6**	
XYDIC	X. CURTISSII	(MALME)KRAL *	*****+T.....	NPEF	123**6**	
XYDIF	X. FLORIDANA	KRAL *	*****+T.....	NPEF	*2**6**	
XYDR	X. DRUMMONDII	MALME	*****+T.....	NPF	*2**6**	
XYEL2	X. ELLIOTTII	CHAPM.	**2CL**+T.....	NPEF	*2**6**C	
XYFI	X. FIMBRIATA	ELLIOTT	FEG2CL**+T.....	NPEF	12**6**	
XYFL2	X. FLABELLIFORMIS	CHAPM.	**2C*****+T.....	NPEF	*2**6**	
XYIR	X. IRIDIFOLIA	CHAPM.	**2C*****+T.....	NPEF	12**6**	
XYIS	X. ISOETIFOLIA	KRAL	*****+T.....	NPEF	*2**6**	
XYJU	X. JUPICAI	L.C.RICH. *	*B*CL**+T.....	NFAEF	12**6**	
XYLO	X. LONGISEPALA	KRAL	*****+T.....	NFAEF	*2**6**	
XYPO	X. MONTANA	RIES	FBG.....	NPEF	1*3.....EM	
XYPL	X. PLATYLEPIS	CHAPM.	FEG2CL**+T.....	NPEF	12**6**H*	
XYSC	X. SCABRIFOLIA	R.M.HARPER	**2*****+T.....	NPEF	*2**6**	
XYSE	X. SEROTINA	CHAPM.	**2C*****+T.....	NPEF	*2**6**	
XYSM	X. SMALLIANA	NASH	FBG2CL**+T.....	NPEF	12**6**	
XYST	X. STRICTA	CHAPM.	**2*****+T.....	NPEF	*2**6**	
XYTO	X. TORTA	J.E.SMITH *	FBG2C*P**+T6**	NPEF	123**6**	
-----						
ERIOC	ERIOCAULON	L.			ERIOCAULACEAE	47
ERIC4	E. CINEREUM	R.BR.	*****+0**	IA/F	*2**6**0A**	
ERCO7	E. COMPRESSUM	LAM.	FBG2CL**+T.....	IFEF	12**6**	
ERDE5	E. DECANGULARE	L.	FBG2CL**+T.....	IFEF	12**6**	
ERKO	E. KOERNICKIANUM	VAN HEURCK & MUELL.ARG. *	*****+T6**	IFEF	*2**6**	
ERLI3	E. LINEARE	SMALL	**2C*****+T.....	NEF	*2**6**	
ERPA4	E. PARKERI	B.ROB.	FBG.....	IFEF	12**6**E	
ERRA7	E. RAVENELII	CHAPM.	**2CL**+T.....	NPEF	*2**6**	
ERSE4	E. SEPTANGULARE	WITH.	FBG2**+T.....	IFEF	123**6**EM	
ERTE8	E. TEXENSE	KOERN. *	*****+T.....	NPEF	*2**6**	
-----						
LACHN	LACHNOCAULON	KUNTH			ERIOCAULACEAE	47
LAAN	L. ANCEPS	(WALTER)MORONG	FBG2CL**+T.....	NPZEG	12**6**	
LAEI	L. BEYRICHIANUM	SPORLED.	**2C*****+T.....	NPEF	*2**6**	
LADI5	L. DIGYNUM	KOERN.	**2*****+T.....	**	*2**6**	
LAEN	L. ENGLERI	RUHLAND	**2*****+T.....	NPEF	*2**6**	
LAMI3	L. MINUS	(CHAPM.)SMALL	**2CL**+T.....	NPEF	*2**6**	
-----						
SYAGO2	SYNGONANTHUS	RUHLAND			ERIOCAULACEAE	47
SYFL	S. FLAVIDULUS	(MICHX.)RUHLAND	*B*2CL*****+T.....	NPF	12**6**	

UNITED STATES AND CANADA

CATOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CATOP	CATOPSIS	GRISEB.			BROMELIACEAE	49
CABES	C. BERTERONIANA	(J.A. & J.H.SCHULTES)MEZ *	***2*L*****	NP&F	*2*****	
CAFL10	C. FLORIBUNDA	L.B.SMITH *	*****L*****	NP&F	*2*****C	
CANU7	C. NUTANS	(SWARTZ)GRISEB.	***2*L*****E*	NP&F	*2*****C	
-----						
GUZMA	GUZMANIA	RUIZ & PAVON			BROMELIACEAE	49
GUMC	G. MONOSTACHYA	(L.)RUSBY EX MEZ	***2*L*****E*	NP&F	*2*****C	
GUMOV	VARIEGATA	HORTUS EX NASH	*****	NP&F	*2*****	
-----						
HECHT	HECHTIA	KLOTZSCH			BROMELIACEAE	49
HECL7	H. GLOMERATA	ZUCCAR.	*****T*****	NFF	*****6*****	
HESC4	H. SCARIOSA	L.B.SMITH	*****T*****	NFF	*****6*****	
HETE7	H. TEXENSIS	S.WATS.	*****T*****	NFF	*****6*****	
-----						
TILLA2	TILLANDSIA	L.			BROMELIACEAE	49
TIBA	T. BAILEYI	ROSE EX SMALL *	*****T*****	NP&F	*****6*****	
TIBA2	T. BALBISIANA	J.A. & J.H.SCHULTES *	***2*L*****	NP&F	*2*****	
TIBA3	T. BARTRAMII	ELLIOTT	*****L*****	NP&F	*2*****	
TICI	T. CIRGINATA	SCHLECHT.	***2*L*****	NP&F	*2*****	
TIFA	T. FASCICULATA	SWARTZ	***2*L*****E*	NP&F	*2*****C	
TIFAC	CLAVISPICA	MEZ	*****L*****	NP&F	*2*****	
TIFAD	DENSISPICA	MEZ	*****L*****	NP&F	*2*****	
TIFAF	FLORIDANA	L.B.SMITH	*****L*****	NP&F	*2*****	
TIFL2	T. FLEXUOSA	SWARTZ	*****L*****	NP&F	*2*****C	
TILI	T. LINDENII	REGEL	*****L*****	IP&F	*E*****	
TIPO	T. POLYSTACHIA	L.	***2*L*****E*	NP&F	*2*****C	
TIPR	T. PRUINOSA	SWARTZ	*****L*****	NP&F	*2*****	
TIRE	T. RECURVATA	(L.)L. *	*****L*****T*2*****E*	NP&F	*2*****67*****C	
TISE	T. SETACEA	SWARTZ	*****L*****	NP&F	*2*****C	
TILS	T. USNEOIDES	(L.)L.	FBG*CL*****T*****	NP&F	12*5*6*****C	
TILT	T. UTRICULATA	L.	***2*L*****E*	NP&F	*2*****C	
TIVA	T. VALENZUELANA	A.RICH.	***2*L*****	NP&F	*2*****C	
-----						
CALLI4	CALLISIA	LOEF L.			COMMELINACEAE	50
CAFR6	C. FRAGRANS	(LINDL.)WOODSON	*****L*****	IPF	*2*****C	
CARE8	C. REPENS	L.	*****T*****E*	NFF	*****6*****C	
NCT CAVE						
-----						
COMME	COMMELINA	L.			COMMELINACEAE	50
COCA17	C. CAROLINIANA	WALTER	*B*2C*M*****	**	123*****	
COC03	C. COMMUNIS	L.	FBG2C*MS*5*T6*****	IAF	123456*****E	
COC0L	LUDENS	(MIQ.)C.B. CLARKE	FBG**M*****	IAF	123*****	
COC14	C. DIANTHIFOLIA	DELILE	*****T*2N*****	NFF	*****67*****	
COD1L	LONGISPATHA	(TORR.)BRASHIER	*****L*****	NFF	*****78*****	
COD15	C. DIFFUSA	N.L.BURM.	FBG*CLM**5*T6*****	IAF	123*56*****HC	
COER	C. ERECTA	L.	FBG2CLMS*5*T6*****	IPF	123*56*****	
COERA	ANGUSTIFOLIA	(MICHX.)FERNALD	FBG**M**5*T6*****	NFF	1234567*****	
COERD	DEAMIANA	FERNALD	FBG**M**5*T6*****	NFF	**3*4*****	
COG12	C. GIGAS	SMALL	***2*L*****	NF	*2*****H*	
COV13	C. VIRGINICA	L.	FBG2C*M**5*T6*****	IPF	123*56*****C	
-----						
CUTHB	CUTHBERTIA	SMALL			COMMELINACEAE	50
CUGR2	C. GRAMINEA	SMALL	***2*L*****	NAF	12*****	
CUCR2	C. ORNATA	SMALL	***2*L*****	NAF	*2*****	
CUR02	C. ROSEA	(VENTENAT)SMALL	***2*L*****	NF	*2*****	
-----						
LEIAN	LEIANDRA	RAF.			COMMELINACEAE	50
LECO6	L. CORDIFOLIA	(SWARTZ)RAF.	*****L*****	N*	*2*****	
-----						
MURDA	MURDANNIA	ROYLE			COMMELINACEAE	50
MUKE	M. KEISAK	(HASSK.)HAND.-MAZZ.	*****L*****	I*	12*****	
MUNU	M. NUDI FLORA	(L.)J.P.M.BRENAN *	*****L*****	IP&F	*2*****6*****	
MUSP	M. SPIRATA	(L.)G.BRUECKN.	*****L*****	IP&F	*2*****	
-----						
RHOEO	RHOEO	HANCE EX WALPERS			COMMELINACEAE	50
RHSP2	R. SPATHACEA	(SWARTZ)STEARNS	*****L*****	IPF	*2*****C	
-----						
SETCR	SETCREASEA	K.SCHUM. & SYDOW			COMMELINACEAE	50
SEER2	S. BREVIFOLIA	(TORR.)PILG. *	*****T*****	NFF	*****6*****	
SEEU	S. BUCKLEYI	I.JOHNST.	*****T*****	NFF	*****6*****	
SELE5	S. LEIANDRA	(TORR.)PILG.	*****T*****	NFF	*****6*****	
SELEG	GLANDULOSA	CORRELL	*****T*****	NFF	*****6*****	
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TINAN	TINANTIA	SCHIEDW.			COMMELINACEAE	50
TIAN	T. ANOMALA	(TORR.)C.B. CLARKE	*****L*****	NAF	*****6*****	
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TRADE	TRADESCANTIA	L.			COMMELINACEAE	50
TRBR	T. BRACTEATA	SMALL EX BRITTON & A.BR. *	FBG**MSYS*****	NFF	**3456*****	
TRD14	T.X DIFFUSA	BUSH	*****L*****	NFF	*****6*****	
TRED	T. EDWARDSIANA	THARP	*****T*****	NFF	*2*6*****	
TRER4	T. ERNESTIANA	E.ANDERS. & WOODSON	FB**M*****6*****	**	*23*6*****	
TRFL	T. FLUMINENSIS	VELL.	***2*L*****	IPF	*2*****0**	
TRGI	T. GIGANTEA	ROSE	*****T*****	NFF	*2*6*****	
TRH15	T. HIRSUTICAULIS	SMALL	***2C*****6*****	NF	*2*6*****	
TRFI	T. HIRSUTIFLORA	BUSH	*****5*T6*****	NFF	*2*56*****	
TRHU	T. HUMILIS	ROSE	*****T*****	NFF	*****6*****	
TRL02	T. LONGIPES	E.ANDERS. & WOODSON	FB**M*****	**	*3*****	
TRMI	T. MICRANTHA	TORR.	*****T*****	NFF	*****6*****	
TRCC	T. OCCIDENTALIS	(BRITTON)B.B.SMYTH	FBG**SYSTR62N+U*****	NFF	*23456789*****F	
TRCCS	SCOPULORUM	(ROSE)E.ANDERS. & WOODSON *	*****2N*****	NFF	*****78*****	
TRCH	T. OHIENSIS	RAF. *	FBG*CLM**5*T6*****	NFF	123*56*****E	
TRCZ	T. OZARKANA	E.ANDERS. & WOODSON	FB**M*****6*****	**	*23*6*****	
TRPA8	T. PALUDOSA	E.ANDERS. & WOODSON	*****L*****	**	*2*****	
TRPI	T. PINE TORUM	GREENE	*****2N*****	NFF	*****7*****	
TRRE	T. REVE RCHONII	BUSH	*****T*****	NFF	*2*6*****	
TRRC4	T. ROSEOLENS	SMALL	*****C*****	NFF	*2*****	
TRSU	T. SUBCAULIS	BUSH	*****T*****	NFF	*****6*****	
TRSU2	T. SUBASPORA	KER-GAWL.	FBG*C*M*****	NFF	123*****	

TRADESCANTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TRSUM	MONTANA	(SHUTTLEW.)E. ANDERS. & WOODSON	FEG	NFF	12	
TRTH	T. THARP II	E. ANDERS. & WOODSON	FBG	NPF	123	56
TRVI	T. VIRGINIANA	L.	FBG2C	NFF	123	56
TRWR	T. WRIGHT II	ROSE & BUSH		NFF	123	56
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ZE3RI	ZEBRINA	SCHNIZL.			COMMELINACEAE	50
ZEPE2	Z. PENDULA	SCHNIZL.		IAF	+2	*****HC
-----						
EICHH	EICHHORNIA	KUNTH			PONTEDERIACEAE	51
EIAZ	E. AZUREA	(SWARTZ)KUNTH		IP/F	123	56
EICR	E. CRASSIPES	(MART.)SOLMS *	FEC	NFE/F	123	56
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EURYS	EURYSTEMON	E. J. ALEX.			PONTEDERIACEAE	51
EUMES	E. MEXICANUM	(S. WATS.)E. J. ALEX.		NAPEF	123	56
-----						
HETER	HETERANTHERA	RUIZ & PAVON			PONTEDERIACEAE	51
HELI3	H. LIEBMANNII	(BUCHENAU EX MAGNUS)SHINNERS		NPA/F	123	56
HELI2	H. LIMOSA	(SWARTZ)WILLD.	FBG2C	NNAEF	123	56
HEKE	H. RENIFORMIS	RUIZ & PAVON	FBG2C	NFE/F	123	56
-----						
MONOC	MONOCHORIA	K. PRESL			PONTEDERIACEAE	51
MOVA	M. VAGINALIS	(N. L. BURM.)K. PRESL EX KUNTH *		IPAEF	123	56
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PIARO	PIAROPUS	RAF.			PONTEDERIACEAE	51
PIPA6	P. PANICULATUS	(SPRENG.)SMALL		IEF	+2	*****HC
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PONTE	PONTEDERIA	L.			PONTEDERIACEAE	51
POCO14	P. CORDATA	L.	FBG2C	NPEF	123	56
POCOL	P. LANCEOLATA	(NUTT.)GRISEB.		NFEF	123	56
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ZOSTE2	ZOSTERELLA	SMALL			PONTEDERIACEAE	51
ZODU	Z. DUBIA	(JACQ.)SMALL	BG2	NPA/F	123	56
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JUNCU	JUNCUS	L.			JUNACEAE	53
JUAB	J. ABJECTUS	F. J. HERM.		NAG	123	56
JUAB	J. ABORTIVUS	CHAPM.	F		123	56
JUAC	J. ACUMINATUS	MICHX.	FBG2C	NPEG	123	56
JUAC2	J. ACUTUS	L.		PG	123	56
JUACS	J. SPHAEROCARPUS	ENGELM.		NPG	123	56
JUAL2	J. ALBESCENS	(LANGE)FERNALD	F	NPG	123	56
JUAL	J. ALPINUS	VILLARS	FBG	NPG	123	56
JUALF	J. FUSCESCENS	FERNALD	FB	NFG	123	56
JUALR	J. HARIFLORUS	HARTM.	FBG	NFG	123	56
JUAR2	J. ARCTICUS	WILLD.		NFG	123	56
JUAR4	J. ARTICULATUS	L.	FBG	NFG	123	56
JUEA	J. BALTICUS	WILLD.	FBG	NPG	123	56
JUEAL	J. LITTORALIS	ENGELM.	FBG	NFG	123	56
JUBAM	J. MONTANUS	ENGELM.		NPG	123	56
JUEAV	J. VALLICOLA	RYDB.		NPEG	123	56
JUEB1	J. BIFLORUS	ELLIOTT *	FBG	NPG	123	56
JUEB2	J. BIGLUMIS	L.		NPG	123	56
JUBO	J. BOLANDERI	ENGELM.		NPG	123	56
JUBR	J. BRACHYCARPUS	ENGELM.	FBG2C	NPG	123	56
JUBR2	J. BRACHYCEPHALUS	(ENGELM.)BUCHENAU *	FBG	NFG	123	56
JUBR3	J. BRACHYPHYLLUS	WIEGAND		NPG	123	56
JUBR4	J. BREVICAUDATUS	ANON. *	FBG	NPG	123	56
JUBR5	J. BRYOIDES	F. J. HERM.		NAG	123	56
JUBU	J. BUFONIUS	L.	FBG2C	NAG	123	56
JUEUH	J. HALOPHILUS	BUCHENAU & FERNALD *	FBG	NAG	123	56
JUEU0	J. OCCIDENTALIS	F. J. HERM.		NAG	123	56
JUEU2	J. BULBOSUS	L.	FBG	NPG	123	56
JUCA2	J. CAESARIENSIS	COVILLE	FBG	NPG	123	56
JUCA3	J. CANADENSIS	J. GAY *	FBG2C	NPG	123	56
JUCA4	J. CAPILLARIS	F. J. HERM.		NFG	123	56
JUCA5	J. CAPITATUS	WEIGEL		IAG	123	56
JUCA6	J. CASTANEUS	J. E. SMITH	FB	NFG	123	56
JUCH	J. CHLOROCEPHALUS	ENGELM.		NPG	123	56
JUCO	J. COMPRESSUS	JACQ.	FBG	IPG	123	56
JUCO2	J. CONFUSUS	COVILLE		NPG	123	56
JUCO3	J. COOPERI	ENGELM.		NPG	123	56
JUCO4	J. CORIACEUS	MACKENZ.	FBG	NFG	123	56
JUCO5	J. COVILLEI	PIPER		NPG	123	56
JUDE	J. DEBILIS	GRAY	FBG2C	NPAG	123	56
JUDI	J. DICHOTOMUS	ELLIOTT	FBG2C	NPG	123	56
JUDI2	J. DIFFUSISSIMUS	BUCKLEY	FBG2C	NPG	123	56
JUDR	J. DRUMMONDII	E. MEYER		NPG	123	56
JUDRS	J. SUBTRIFLORUS	(E. MEYER)C. WITCHE. *		NPG	123	56
JUDU	J. DUBIUS	ENGELM.		NPG	123	56
JUDU3	J. DURANII	EWAN		NPG	123	56
JUEF	J. EFFUSUS	L.	FBG2C	NFG	123	56
JUEFB	J. BRUNNEUS	ENGELM.		NFG	123	56
JUEFC	J. COMPACTUS	LEJ. & COURTOIS	FBG	NPG	123	56
JUEFC2	J. CONGLOMERATUS	(L.)ENGELM.	F	NPG	123	56
JUEFC3	J. COSTULATUS	FERNALD	F	NFG	123	56
JUEFD	J. DECIPiens	BUCHENAU	F	NFG	123	56
JUEFE	J. EXIGUUS	FERNALD & WIEGAND		NFG	123	56
JUEFG	J. GRACILIS	HOOK.		NFG	123	56
JUEFP	J. PACIFICUS	FERNALD & WIEGAND		NPG	123	56
JUEFP2	J. PYLAEI	(LAHARPE)FERNALD & WIEGAND	FB	NFG	123	56
JUEFS	J. SOLUTUS	FERNALD & WIEGAND	FBG	NFG	123	56
JUEL	J. ELLIOTTII	CHAPM.	FBG2C	NFG	123	56
JUEN	J. ENSIFOLIUS	WIKST.		NFG	123	56
JUFA	J. FALCATUS	E. MEYER		NPG	123	56
JUFAS	J. SITCHENSIS	BUCHENAU *		NPEG	123	56
JUFI	J. FILLIFORMIS	L.	FBG	NFG	123	56
JUFI2	J. FILLIPENDULUS	BUCKLEY		NFG	123	56
JUFU	J. FULVESCENS	FERNALD	F	NFG	123	56
JUGE2	J. GEORGIANUS	COVILLE		NPG	123	56

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JUNCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
JUGE	J. GERARDII	LOISELEUR	FBG2*****R*****U9*****	NPG	1234***89***wEMG	
JUGR	J. GREENEII	OAKES & TUCKERMAN	FBG*****NPG	NPG	1*3*****EM	
JUGR2	J. GRISCOMII	FERNALD	FEG*****NPG	NPG	12*****A**wEM	
JUGY	J. GYMNOCARPUS	COVILLE	FEG2C*****NPG	NPG	12*****	
JUHA2	J. HAENKEI	E.MEYER	*****NPG	NPG	*****A**	
JUHA	J. HALLII	ENGELM.	*****R*****U9*****	NPG	*****89****	
JUHE	J. HEMIENDYTUS	F.J.HERM.	*****90Q**	NAG	*****890**	
JUHO	J. HOWELLII	F.J.HERM.	*****90****	NPG	*****90**	
JUIN	J. INFLEXUS	L.	FBG*****IPG	IPG	1*3*****	
JUIN2	J. INTERIOR	WIEGAND	FBG2**MSY5RT6ZN**9*****	NPG	123456789****	
JUKA	J. KANSANUS	F.J.HERM.	FBG*****5*****NPG	NPG	***3*5*****	
JUKE	J. KELLOGGII	ENGELM.	*****90Q**	NAG	*****890**h	
JULE2	J. LEIOSPERMUS	F.J.HERM.	*****0****	NAG	*****0**	
JULE	J. LESUEURII	BOLAND.	*****90****	NFG	*****90**h	
JUL02	J. LONGII	FERNALD	FBG*C*****NPG	NPG	123**6*****	
JUL0	J. LONGISTYLIS	TORR.	FEG**SY*RT*ZN*U9Q**	NPG	1*345*7890**wPEM	
JUL0S	J. SCABRATUS	F.J.HERM.	*****Z*****NPG	NFG	*****7*****	
JUVA2	J. MACRANDRUS	COVILLE *	*****0Q**	NFG	*****0**	
JUVA3	J. MACROPHYLLUS	COVILLE	*****ZN**0Q**	NPG	*****7*0**	
JUVA4	J. MARGINATUS	ROSTK.	FBG2C*MS*5RT6Z**0****	NPG	12345678*0**EM	
JUVA5	J. SETOSUS	COVILLE	F*****S*****Z*****NPG	NPG	*23*5*7*****	
JUVA5	J. MARITIMUS	LAM.	FB*****	*	E*****	
JUME	J. MEGACEPHALUS	M.A.CURT.	FEG2CL****T*****NPG	NPG	12**6*****	
JUME2	J. MEGASPERMUS	F.J.HERM.	*****0****	NAG	*****0**	
JUME3	J. MERTENSIANUS	BONG.	*****R*ZN*U9Q**	NFG	***4**7890**NW	
JUME4	J. MEXICANUS	WILLD. EX J.A. & J.H.SCHULTES *	*****T*ZN**0Q**	NPEG	*****678*0**	
JUMI2	J. MILITARIS	BIHEL.	FBG*****NPG	NPG	1*3*****EM	
JUAE	J. NEVADENSIS	S.WATS.	*****Y*****90****	NPG	*****7890**h	
JUAE8	J. BADIUS	(SUKSD.)C.HITCHC.	*****9****	NFEG	*****789****	
JUAE9	J. COLUMBIANUS	(COVILLE)H.ST.JOHN	*****9****	NPEG	*****9****	
JUAE1	J. INVENTUS	(L.HENDERS.)C.HITCHC.	*****9****	NPEG	*****9****	
JUN0	J. NODATUS	COVILLE	FBG**M*5*T*****NPG	NPG	*23*56*****	
JUN02	J. NODOSUS	L.	FBG**MSY*RT6ZN*U9Q**	NPG	1*34567890**NWPEM	
JUN0M	J. MERIDIANUS	F.J.HERM.	FBG*****NPG	NPG	*****6*****	
JUCR2	J. X. ORONENSIS	FERNALD	FBG*****NPG	NFG	1*****	
JUOR	J. ORTHOPHYLLUS	COVILLE	*****U9Q**	NFG	*****890**h	
JUOX	J. OXYMERIS	ENGELM.	*****90Q**	NPG	*****90**h	
JUPA	J. PARRYI	ENGELM.	*****Y*R*****U9Q**	NPG	*****890**h	
JUPA2	J. PATENS	E.MEYER	*****90Q**	NFG	*****90**	
JUPE	J. PELOCARPUS	E.MEYER	FBG*****NPG	NPG	123*****EM	
JUPE2	J. PERVETUS	FERNALD	FBG*****NPG	NPG	1*****	
JUPH	J. PHAEOCEPHALUS	ENGELM.	*****0Q**	NPG	*****90**	
JUFL	J. PLANIFOLIUS	R.BR.	*****	*	*****9*H*	
JUPL2	J. PLATYPHYLLUS	(WIEGAND)FERNALD	F**C*****R*****NPG	NPG	123***8*****	
JUFO	J. POLYCEPHALUS	MICHX.	FB*2CL****T*****NPG	NPG	*2***6*****	
JURE	J. REGELII	BUCHENAU	*****Y*****U9****	NPG	*****890**h	
JURE2	J. REPENS	MICHX.	FBG2CL****T*****NPEG	NPEG	12***6*****	
JURO	J. ROEMERANUS	SCHEELE	FBG2CL****T*****NPEG	NPEG	12***6*****	
JURU	J. RUGULOSIS	ENGELM.	*****0Q**	NFG	*****0**	
JUSA	J. SAXIMONTANUS	A.NELS.	*****RT*ZN*U*0Q**	NFG	***4567890**	
JUSC	J. SCIRPOIDES	LAM.	FBG2CL**S*T*****NPG	NPG	123*56*****H*	
JUSE	J. SECUNDUS	BEAUV.	FEG2C**M**S*0*****NPG	NPG	123**6*****E	
JUSQ	J. SQUARROSUS	L.	*****	IPG	***3*****C	
JUST	J. STYGIVS	L.	FBG*****A**	NPG	1*3*****A**wPEM	
JUSU	J. SUBCAUDATUS	(ENGELM.)COVILLE & BLAKE	FBG*C**M*****NPG	NPG	123*****	
JUSU2	J. SUBTILIS	E.MEYER	FBG*****NPG	NPG	1*****EMG	
JUSU3	J. SUPINIFORMIS	ENGELM.	*****9****	NPEG	*****90**h	
JUTE	J. TENUIS	WILLD.	FBG2C*MSY5*6ZN*U9Q**	NPG	1234567890AH**wPEM	
JUTE3	J. CONGESTUS	ENGELM. *	*****90Q**	NG	*****890**	
JUTE0	J. DUDLEYI	(WIEGAND)F.J.HERM.	*****6Z**90****	NFG	1234567890**NWPEM	
JUTE3	J. TEXANUS	(ENGELM.)COVILLE	*****T*****NPEG	NPEG	*****6*****	
JUTE2	J. TEXTILIS	BUCHENAU	*****0Q**	NPG	*****0**	
JU70	J. TORREYI	COVILLE	FBG2**MSY5RT6ZN*U9Q**	NPEG	1234567890**wPE	
JU7R	J. TRACYI	RYDB.	*****Y*R*ZN*U9****	NPG	***45*7890**	
JU7R2	J. TRIFIDUS	L.	FBG2C*****NPG	NFG	12*****A**EMG	
JU7R3	J. TRIFORMIS	ENGELM.	*****0Q**	NAG	*****0**	
JU7R4	J. TRIGLUMIS	L.	*****Y*R*****9*A**	NFG	*****789*A**E	
JU7R5	J. TRIGONOCARPUS	STEUD.	**2CL****T*****NPEG	NPEG	*2***6*****	
JUTW	J. TWEEDYI	RYDB.	*****Y*****U9****	NPG	*****89****	
JUUN	J. UNCIALIS	GREENE	*****0Q**	NAG	*****890**	
JUVA2	J. VALIDUS	COVILLE	FE*2C**M**S*0*****NFG	NFG	*23*56*****	
JUVA	J. VASEYI	ENGELM.	FBG*****Y*****9****	NPG	1*3*5*89****NWPEM	
JUXI	J. XIPHIOIDES	E.MEYER	*****ZN*U*0Q**	NPG	*****78*0**	
LUZUL	LUZULA	DC.			JUNCAEAE	53
LUAC	L. ACUMINATA	RAF.	FBG*C*****NPG	NPG	123*****	
LUACC	L. CAROLINAE	(S.WATS.)FERNALD	FEG*C*****NPG	NPG	12*****	
LUAR5	L. ARCUATA	(WAHLENB.)WAHLENB.	*****9**A**	PG	*****9**A**NW	
LUARU	L. UNALASCHKENSIS	BUCHENAU	*****NPG	NPG	*****9**A**NW	
LUEU	L. BULBOSA	(A.WOOD)RYDB. *	F*G*C**M**T*****NPG	NPG	123*56*****	
LUC06	L. COMOSA	E.MEYER	*****0Q**	NPG	*****9**A**NWPEM	
LUC05	L. CONFUSA	LINDEB.	FBG*****A**	NPG	1*****A**E	
LUDI	L. DIVARICATA	S.WATS.	*****90****	NPG	*****890**h	
LUEC	L. ECHINATA	(SMALL)F.J.HERM.	F**C**M**T*****NPG	NPG	123**6*****	
LU-I4	L. HITCHCOCKII	HAMET-AHTI	*****9****	NPG	*****9****	
LULU3	L. LUZULOIDES	(LAM.)DANDY & WILMOTT	FBG*****IPG	IPG	1*3*****EM	
LUPU2	L. MULTIFLORA	(EHRH. EX HOFFM.)LEJ. *	F**C**M**R*Z*U*0**A**	NPG	12345**9**A**NPG	
LUN1	L. NIVALIS	(LAEST.)BEURL.	*****A**	NPG	*****A**C	
LUPA5	L. PALLESCENS	(WAHLENB.)BESSER	F*****NPG	NPG	1*****FEK	
LUPA4	L. PARVIFLORA	(EHRH.)DESV.	FBG*****Y*R*Z**9*0**A**	IPG	***45*7890**NWPEM	
LUPAM	L. MELANOCARPA	(MICHX.)GRAY	FEG*****0**A**	NPG	1*3*****	
LUF12	L. PIPERI	(COVILLE)M.E.JONES *	*****9****	NFG	*****90**	
LURU2	L. RUFESCENS	FISCH. EX E.MEYER	*****A**	NPG	*****A**NWPEM	
LUSP4	L. SPICATA	(L.)DC.	FEG*****Y*R*Z**U9Q**A**	NPG	1*****NWPEM	
LUSPS	L. SAXIMONTANA	A. & D.LOEVE	*****NPG	NPG	***45*7890**	
LUSU9	L. SUBCAPITATA	(RYDB.)H.D.HARRINGT.	*****R*****NPG	NPG	***5**8****	
LUSU7	L. SUBCONGESTA	(S.WATS.)JEPS.	*****0****	NFG	*****0**	
LUWA	L. WAHLENBERGII	RUPR.	*****Y*****U**A**	NPG	*****A**NWPEM	



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CROOMIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CRCCM	CROOMIA	TORR.			STEMONACEAE	54
CRPA9	C. PAUCIFLORA	(NUTT.) TORR.	***2*****	NPF	ALT. CROOMIACEAE *2*****	
ALETR	ALETRIS	L.			LILIIACEAE	55
ALAU	A. AUREA	WALTER	FBG2C*****T6*****	NPF	12***6*****	
ALFA2	A. FARINOSA	L.	FBG2CLM***T6*****	NPF	123**6*****E	
ALLU	A. LUTEA	SMALL	F**2*L*****	NPF	*2*****	
ALCB3	A. OBOVATA	NASH	***2C*****	NPF	*2*****	
ALLIU	ALLIUM	L.			ALT. LILIIACEAE	55
ALAA	A. AASEAE	OWNB.	*****9*****	NPF	*****9*****	
ALAC3	A. ACETABULUM	RAF.	*****9*****	NPF	*****6*****	
ALAC4	A. ACUMINATUM	HOOK.	*****Y**ZN+U90**	NPF	*****7890**	
ALAM	A. AMPELOPRASUM	L.	FBG+C*****	IPF	12*****	
ALAMA	A. ATROVIOLACEUM	(BOISS.) REGEL	F*****	IPF	12*****	
ALAM2	A. AMPLECTENS	TORR.	*****90Q**	NPF	*****90**	
ALAN	A. ANCEPS	KELLOGG	*****0**	NPF	*****890**	
ALAN2	A. ANSERINUM	JEPS.	*****0**	N	*****0**	
ALAT	A. ATRORJUBENS	S.WATS. *	*****0Q**	NPF	*****8*0**	
ALAT1	A. INYONIS	(M.E.JONES) OWNB. & AASE EX TRAUB	*****0Q**	NPF	*****8*0**	
ALBI	A. BIGELOVIT	S.WATS.	*****ZN**	NPF	*****7**	
ALBI2	A. BISCEPTUM	S.WATS. *	*****Z**U90Q**	NPF	*****890**	
ALBIP	A. PALMERI	(S.WATS.) CRONQ.	*****C*****	NPF	*****78**	
ALB13	A. BIVALVE	(L.) KUNTZE	*****0**	NPF	123*56*****	
ALB0	A. BOLANDERI	S.WATS.	*****0**	NPF	*****90**	
ALBR	A. BRANDEGEI	S.WATS.	*****Y**U9**	NPF	*****89**	
ALBR2	A. BREVI-STYLUM	S.WATS.	*****Y**R**Z**U9**	NPF	*****45**89**	
ALBU	A. BURLEIGHII	A. DAVIDS.	*****0Q**	NPF	*****0**	
ALCA2	A. CAMPANULATUM	S.WATS.	*****U90Q**	NPF	*****890**	
ALCA3	A. CANADENSE	L.	FBG2C*MS*5*T6**	NPF	123456*****EM	
ALCAE	A. ECRISTATUM	(M.E.JONES) OWNB.	*****T*****	NPF	*****6*****	
ALCAF	A. FRASERI	OWNB.	*****T6**	NPF	*****456*****	
ALCAM	A. HYACINTHOIDES	(BUSCH) OWNB.	*****T6**	NPF	*****6*****	
ALCAL	A. LAVANDULARE	(J.M.BATES) OWNB. & AASE *	*BG**M**6*****	NPF	*23456*****	
ALCAM	A. MOBILENSE	(REGEL) OWNB.	*E*C*Y**T6**	NPF	23**6*****	
ALCE	A. CEPA	L.	FBG*C*Y**5R**U**E	IPF	1234567890**	
ALCEV	A. VIVIPARUM	METZ	*****Y**U9**	IPF	1*****	
ALCE2	A. CERNUUM	ROTH	FBG2C*MS*Y5RT*ZN*U9**	NPF	123456789**WPE	
ALCC	A. CORYI	M.E.JONES	*****T*****	NPF	*****6*****	
ALCR3	A. CRATERICOLA	EAST.	*****0**	NPF	*****0**	
ALCR4	A. CRENULATUM	WIEGAND	*****9**	NPF	*****9*****	
ALCR5	A. CRISpum	GREENE	*****0Q**	NPF	*****0**	
ALCU	A. CUTHBERTII	SMALL	**2*****	NPF	*2*****	
ALDA	A. DAVISIAE	M.E.JONES	*****0Q**	NPF	*****0**	
ALC12	A. DICHLAMYDEUM	GREENE	*****0Q**	NPF	*****0**	
ALD13	A. DICTUON	H. ST. JOHN	*****9**	NPF	*****9*****	
ALDO	A. DOUGLASII	HOOK.	*****9**	NPF	*****9*****	
ALDOC	A. COLUMBIANUM	OWNB. & MINGR.	*****9**	NPF	*****9*****	
ALDOC2	A. CONSTRICTUM	OWNB. & MINGR.	*****9**	NPF	*****9*****	
ALDCN	A. NEVII	(S.WATS.) OWNB. & MINGR.	*****9**	NPF	*****9*****	
ALDR	A. DRUMMONDII	REGEL	FB*****S*5*T6**	NPF	***4567*****	
ALEL	A. ELMENDORFII	M.E.JONES EX OWNB. *	*****T*****	NPF	*****6*****	
ALFA3	A. FALCIFOLIUM	HOOK. & ARN.	*****0**	NPF	*****90**	
ALFI	A. FIBRILLUM	M.E.JONES	*****9**	NPF	*****9*****	
ALF12	A. FIMBRIATUM	S.WATS.	*****0Q**	NPF	*****0**	
ALF1A	A. ABRAMSII	OWNB. & AASE EX TRAUB	*****0**	NPF	*****0**	
ALF1D	A. DENTICULATUM	OWNB. & AASE EX TRAUB	*****0Q**	NPF	*****0**	
ALF1D2	A. DIABOLENSE	OWNB. & AASE EX TRAUB	*****0Q**	NPF	*****0**	
ALF1M	A. MOHAVENSE	JEPS.	*****0Q**	NPF	*****0**	
ALF1M2	A. MUNZII	OWNB. & AASE EX TRAUB	*****0Q**	NPF	*****0**	
ALF1P	A. PARRYI	(S.WATS.) OWNB. & AASE	*****0Q**	NPF	*****0**	
ALF1S	A. SHARSMITHIAE	OWNB. & AASE EX TRAUB	*****0Q**	NPF	*****0**	
ALGE	A. GEYERI	S.WATS.	*****SY*RT*ZN*U9**	NPF	***456789**LP	
ALGET	A. TENERUM	M.E.JONES	*****ZN**9**	NPF	***45*789**	
ALGL	A. GLANDULOSUM	LINK & OTTO	*****Z*****	NPF	*****67*****	
ALGO	A. GOODINGII	OWNB.	*****ZN**	NPF	*****7*****	
ALFA	A. HAEMATOCYTON	S.WATS.	*****0Q**	NPF	*****0**	
ALFI	A. HICKMANII	EAST.	*****0**	NPF	*****0**	
ALHO	A. HOFFMANII	OWNB. EX TRAUB	*****0**	NPF	*****0**	
ALHO2	A. HOWELLII	EAST.	*****0Q**	NPF	*****0**	
ALHOC	A. CLOKEYI	OWNB. & AASE EX TRAUB	*****0Q**	NPF	*****0**	
ALHOS	A. SANBENITENSE	(TRAUB) OWNB. & AASE EX MUNZ INED. *	*****0**	NPF	*****0**	
ALHY	A. HYALINUM	M.CURRAN	*****0Q**	NPF	*****0**	
ALKU	A. KUNTHII	G.DON	*****T**Z*****	NPF	*****67*****	
ALLA3	A. LACUNOSUM	S.WATS.	*****0Q**	NPF	*****0**	
ALLE3	A. LEMMONII	S.WATS.	*****90**	NPF	*****690**	
ALMA4	A. MACROPETALUM	RYDB.	*****T**ZN*U**	NPF	***67*****	
ALMA5	A. MACRUM	S.WATS.	*****9**	NPF	*****9*****	
ALMA6	A. MADIDUM	S.WATS.	*****9**	NPF	*****9*****	
ALME	A. MEMBRANACEUM	OWNB. EX TRAUB	*****0Q**	NPF	*****0**	
ALMC3	A. MONTICOLA	A. DAVIDS.	*****0Q**	NPF	*****0**	
ALMOK	A. KECKII	(MUNZ) OWNB. & AASE	*****0Q**	NPF	*****0**	
ALNE3	A. NEAPOLITANUM	CIRILLO	*****0Q**	IPF	*****0**	
ALNE	A. NEVADENSE	S.WATS.	*****ZN*U90Q**	NPF	*****7890**	
ALNEC	A. CRISTATUM	(S.WATS.) OWNB.	*****ZN**0Q**	NPF	*****78*0**	
ALNI	A. NIGRUM	L.	*****0**	IPF	*****9*****	
ALCB	A. OBTUSUM	J.G.LEMMON *	*****0**	NPF	*****0**	
ALCL	A. OLERACEUM	L.	FBG**M**	IPF	1*3*****E	
ALPA2	A. PARISHII	S.WATS.	*****ZN**0Q**	NPF	*****0**	
ALPA3	A. PARVUM	KELLOGG	*****90**	NPF	*****890**	
ALPA5	A. PASSEYI	N. & A.HOLMGR.	*****9**	NPF	*****8**	
ALPE	A. PENINSULARE	J.G.LEMMON EX GREENE *	*****0Q**	NPF	*****0**	
ALPE2	A. PERDULCE	S.V.FRASER	*****S*5*T6**	NPF	*34567*****	
ALPES	A. SPERRYI	OWNB.	*****T*****	NPF	*****6*****	
ALPL2	A. PLATYCAULE	S.WATS.	*****0**	NPF	*****890**	

UNITED STATES AND CANADA

ALLIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ALPL3	A. PLEIANTHUM	S.WATS.	*****9****	NPF	LILIACEAE	55
ALPL4	A. PLUMMERAE	S.WATS.	*****Z*****	NPF	LILIACEAE	55
ALPO2	A. PORNUM	L.	F*****5R*****E	IPF	LILIACEAE	55
ALPR2	A. PRAECOX	T.BRANDEG.	*****0Q***	NPF	LILIACEAE	55
ALFU	A. PUNCTUM	L.HENDERS.	*****+*****	NPF	LILIACEAE	55
ALRH	A. RHIZOMATUM	WOOTON & STANDL.	*****T*Z*****	NPF	LILIACEAE	55
ALRC	A. ROBINSONII	L.HENDERS.	*****9*****	NPF	LILIACEAE	55
ALRU	A. RUNYONII	OWNB.	*****T*****	NPF	LILIACEAE	55
ALSA	A. SANBORNII	A.WOOD	*****0****	NPF	LILIACEAE	55
ALSAC	CONGDONII	JEPS.	*****0****	NPF	LILIACEAE	55
ALSAJ	JEPSONII	OWNB. & AASE EX TRAUB	*****0****	NPF	LILIACEAE	55
ALSAT	TUOLUMNENSE	OWNB. & AASE EX TRAUB	*****0****	NPF	LILIACEAE	55
ALSA2	A. SATIVUM	L.	FBG**M*5R*6*****E	IPF	LILIACEAE	55
ALSC	A. SCHOENOPRASUM	L.	FBG**M*Y*R*****U9**A*	NPF	LILIACEAE	55
ALSC2	A. SCILLOIDES	DOUGL. EX S.WATS. *	*****9*****	NPF	LILIACEAE	55
ALSC3	A. SCORODOPRASUM	L.	*****+*****	NPF	LILIACEAE	55
ALSE3	A. SERKA	MCNEAL & OWNB.	*****+*****	NPF	LILIACEAE	55
ALSI	A. SIMILLIMUM	L.HENDERS.	*****9*****	NPF	LILIACEAE	55
ALSI2	A. SISKIYOUENSE	OWNB. EX TRAUB	*****0****	NPF	LILIACEAE	55
ALST	A. STELLATUM	NUTT. EX KER-GAWL. *	FBG**M*P*S*5T6*****	NPF	LILIACEAE	55
ALTE	A. TEXTILE	A.NELS. & J.F.MACBR.	FBG**M*SY*5R*****U9**A*	NPF	LILIACEAE	55
ALTC	A. TOLMIEI	(HOOK.)BAKER EX S.WATS. *	*****9*****	NPF	LILIACEAE	55
ALTOP	PERSIMILE	OWNB.	*****9*****	NPF	LILIACEAE	55
ALTOP2	PLATYPHYLLUM	(TIDEST.)OWNB.	*****9*****	NPF	LILIACEAE	55
ALTR2	A. TRIBRACTEATUM	TORR.	*****0Q***	NPF	LILIACEAE	55
ALTR3	A. TRICOCCUM	AIT.	FBG*C*P*S*****	NPF	LILIACEAE	55
ALTR4	A. TRIQUETRUM	L.	*****0****	IPF	LILIACEAE	55
ALLN	A. UNIFOLIUM	KELLOGG	*****90****	NPF	LILIACEAE	55
ALVA	A. VALIDUM	S.WATS.	*****+90****	NPF	LILIACEAE	55
ALVI3	A. VICTORIALIS	L.	*****A**	NPF	LILIACEAE	55
ALVIP	PLATYPHYLLUM	HULTEN	*****NPF	LILIACEAE	55	
ALVI	A. VINEALE	L.	FEG2C*N*5*6**9**	IPF	LILIACEAE	55
ALYO	A. YOSEMITENSE	EASTW.	*****0****	NPF	LILIACEAE	55
ALCE+	ALOE	L.			LILIACEAE	55
ALBA	A. BARBADENSIS	MILL.	*****L****T*****@*	NPSF	LILIACEAE	55
AMIAN	AMIANTHIUM	GRAY			LILIACEAE	55
AMMU	A. MUSCAETOXICUM	(WALTER) GRAY	FBG*C*Y*****6*****	NPF	LILIACEAE	55
ANDRO4	ANDROSTEPHIUM	TORR.			LILIACEAE	55
ANER4	A. BREVIFLORUM	S.WATS.	*****Y*****ZN+U*0Q**	NPF	LILIACEAE	55
ANCO9	A. COERULEUM	(SCHEELE)GREENE *	*****5*6*****	NPF	LILIACEAE	55
NCT ANCA7					LILIACEAE	55
ANTHE2	ANTHERICUM	L.			LILIACEAE	55
ANCH2	A. CHANDLERI	GREENM. & C.H.THOMPS.	*****T*****	NPF	LILIACEAE	55
ANTO2	A. TORREYI	BAKER	*****T*ZN*****	NPF	LILIACEAE	55
AS FAR	ASPARAGUS	L.			LILIACEAE	55
ASAS4	A. ASPARAGOIDES	(L.)W.WIGHT	*****Q****	IPF	LILIACEAE	55
ASCF	A. OFFICINALIS	L.	FEG2CLMSY5RT6ZN+U90Q+E*	IPF	LILIACEAE	55
ASFL5	A. PLUMOSUS	BAKER	*****L****R*****E	IPF	LILIACEAE	55
ASFP9	A. SPRENGERI	REGEL	*****L****R*****U*Q+E*	IPF	LILIACEAE	55
ASFH0	ASPHODELUS	L.			LILIACEAE	55
ASF12	A. FISTULOSUS	L.	*****+0Q***	IPF	LILIACEAE	55
BLCOM	BLOOMERIA	KELLOGG			LILIACEAE	55
BLCR	B. CROCEA	(TORR.)COVILLE	*****0Q***	NPF	LILIACEAE	55
BLCRA	AUREA	(KELLOGG)J.INGRAM	*****0****	NPF	LILIACEAE	55
BLCRM	MONTANA	(GREENE)J.INGRAM	*****0Q***	NPF	LILIACEAE	55
BRCD1	BRODIAEA	J.E.SMITH			LILIACEAE	55
BRAP	B. APPENDICULATA	HOOV.	*****0****	NPF	LILIACEAE	55
BRBR3	B. BRIDGESII	S.WATS.	*****0****	NPF	LILIACEAE	55
BRCA4	B. CALIFORNICA	LINDL.	*****0****	NPF	LILIACEAE	55
BRCAL	LEPTANDRA	(GREENE)HOOV.	*****0****	NPF	LILIACEAE	55
BRCO2	B. CONGESTA	J.E.SMITH	*****90****	NPF	LILIACEAE	55
BRCO3	B. CORONARIA	(SALISB.)ENGL.	*****90****	NPF	LILIACEAE	55
BRCOM	MACROPODA	(TORR.)HOOV.	*****0****	NPF	LILIACEAE	55
BRCOR	ROSEA	(GREENE)HOOV.	*****0****	NPF	LILIACEAE	55
BRCR	B. CROCEA	(A.WOOD)S.WATS.	*****0****	NPF	LILIACEAE	55
BRCRM	MODESTA	(H.M.HALL)MUNZ	*****0****	NPF	LILIACEAE	55
BRDI4	B. DISSIMULATA	M.E.PECK	*****N*	NPF	LILIACEAE	55
BR EL	B. ELEGANS	HOOV.	*****90****	NPF	LILIACEAE	55
BRELA	AUSTRALIS	HOOV.	*****0****	NPF	LILIACEAE	55
BRELM	MUNDULA	(JEPS.)HOOV.	*****0****	NPF	LILIACEAE	55
BRFI	B. FILIFOLIA	S.WATS.	*****0Q***	NPF	LILIACEAE	55
BRGR3	B. GRACILIS	S.WATS.	*****0****	NPF	LILIACEAE	55
BRHE2	B. HENDERSONII	S.WATS.	*****90****	NPF	LILIACEAE	55
BRHC	B. HOWELLII	S.WATS.	*****90****	NPF	LILIACEAE	55
BRID	B. IDA-MAIA	(A.WOOD)GREENE	*****0****	NPF	LILIACEAE	55
BRJO	B. JOLONENSIS	EASTW.	*****0Q***	NPF	LILIACEAE	55
BRKI	B. KINKIENSIS	T.F.NIEHAUS	*****0Q***	NPF	LILIACEAE	55
BRLE3	B. LEACHIAE	M.E.PECK	*****N*	NPF	LILIACEAE	55
BR LU	B. LUGENS	(GREENE)BAKER	*****0****	NPF	LILIACEAE	55
BR LU2	E. LUTEA	(LINDL.)MORTON	*****0****	NPF	LILIACEAE	55
BR LU4	ANALINA*	(GREENE)MUNZ	*****0****	NPF	LILIACEAE	55
BR LUC	COOKII	(HOOV.)MUNZ	*****0****	NPF	LILIACEAE	55
BRMI3	E. MINOR	(BENTH.)S.WATS.	*****0****	NPF	LILIACEAE	55
BRMIN	NANA	(HOOV.)HOOV.	*****0****	NPF	LILIACEAE	55
BRMU3	B. MULTIFLORA	BENTH.	*****0****	NPF	LILIACEAE	55
BROR	B. ORCUTTII	(GREENE)BAKER	*****0Q***	NPF	LILIACEAE	55

BRODIAEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BRFA2	D. PALLIDA	HOOV.	.....0.....	NPF	.....0....	
BRPE	E. PEDUNCULARIS	(LINDL.)S.WATS.	.....0.....	NPF	.....0....	
BRSC4	B. SCABRA	(GREENE)BAKER	.....0.....	*	.....0....	
BRSCA	ANALINA	(GREENE)M.E. PECK	.....0.....	N*	.....90....	
BRST	B. STELLARIS	S.WATS.	.....0.....	NPF	.....0....	
BRTE4	B. TERRESTRIS	KELLOGG	.....0.....	FF	.....0....	
BRTEK	S KERNENSIS	(HOOV.)T.F.HIEHAUS *	.....0.....	N*	.....0....	
BRVE3	B. VENUSTA	(GREENE)GREENE	.....0.....	NPF	.....0....	
BRVE4	B. VERSICOLOR	(HOOV.)MUNZ	.....0.....	NPF	.....0....	
BRV0	E. VOLUBILIS	(MORIERE)BAKER	.....0.....	NPF	.....0....	
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CAL0C	CALOCHORTUS	PURSH			LI LIA C E A E	55
CAAL2	C. ALBUS	DOUGL. EX BENTH.	.....0Q.....	NPF	.....0....	
CAALR	RUBELLUS	GREENE	.....0.....	N*	.....0....	
CAAM3	C. AMABILIS	PURDY	.....0.....	NPF	.....0....	
CAAM4	C. AMBIGUUS	(M.E. JONES)OWNB.	.....*ZN.....	NPF	.....78....	
CAAM5	C. AMOENUS	GREENE	.....0.....	NPF	.....0....	
CAAP	C. APICULATUS	BAKER	.....9.....	NPF	.....9+....	
CAAPB	C. AUREUS	S.WATS.	.....9.....	*	.....78....	
CAER4	C. BRUNEAUNIS	A.NELS. & J.F.MACBR.	.....9.....	NFF	.....890....	
CACA5	C. CATALINAE	S.WATS.	.....0Q.....	NPF	.....0....	
CACL	C. CLAVATUS	S.WATS.	.....0Q.....	NPF	.....0....	
CACLA	AVIUS	JEPS.	.....0.....	*	.....0....	
CACLG	GRACILIS	OWNB.	.....0.....	NPF	.....0....	
CACLP	S PALLIDUS	(HOOV.)MUNZ	.....0Q.....	*	.....0....	
CACLR	S RECURVIFOLIUS	(HOOV.)MUNZ	.....0.....	*	.....0....	
CACO3	C. COERULEUS	(KELLOGG)S.WATS. *	.....0.....	NPF	.....0....	
CACOF	FIMBRIATUS	OWNB.	.....0.....	NPF	.....0....	
CACOW	WESTONII	(EASTW.)OWNB.	.....0.....	NPF	.....0....	
CAC04	C. CONCOLOR	(BAKER)PURDY	.....0Q.....	NPF	.....0....	
CACU	C. DUNNII	PURDY	.....0Q.....	NPF	.....0....	
CAEL	C. ELEGANS	PURSH	.....90.....	NPF	.....9....	
CAELN	ANANUS	A.WOOD *	.....0.....	NPF	.....0....	
CAEL	C. EURYCARPUS	S.WATS.	.....Y.....9.....	NPF	.....89....	
CAEX2	C. EXCAVATUS	GREENE	.....+.....0.....	NPF	.....8+0....	
CAFL	C. FLEXUOSUS	S.WATS.	.....*ZN+U*0Q.....	NPF	.....78+0....	
CAER	C. GREENEII	S.WATS.	.....0.....	NFF	.....0....	
CAGU	C. GUNNISONII	S.WATS.	.....SY+R*+ZN+U9.....	NPF	.....45+789....	
CAGLP	PERPULCHER	COCKLL.	.....0.....	NPF	.....7....	
CAFC11	C. HOWELLII	S.WATS.	.....0.....	N*	.....9+....	
CAI18	C. INDECORUS	OWNB. & M.E. PECK	.....0.....	N*	.....9+....	
CAI3	C. INVENUSTUS	GREENE	.....0Q.....	NPF	.....0....	
CAKE	C. KENNEDYI	PORTER	.....*ZN+U*0Q.....	NPF	.....78+0....	
CAKEM	MUNZII	JEPS.	.....*Z.....0Q.....	NPF	.....7+0....	
CALE3	C. LEICHTLINII	J.D. HOOK.	.....+.....0.....	NPF	.....8+0....	
CAL010	C. LOBBII	(BAKER)PURDY	.....0.....	N*	.....9+....	
CAL03	C. LONGEBARBATUS	S.WATS.	.....90.....	NFF	.....90....	
CALU9	C. LUTEUS	DOUGL. EX LINDL. *	.....0Q.....	*	.....0....	
CALY	C. LYALLII	BAKER	.....9.....	NPF	.....9+....	
CAMA5	C. MACROCARPUS	DOUGL. *	.....+U90.....	NPF	.....890....	
CAMAM	MACULOSUS	(A.NELS. & J.F.MACBR.)A.NELS. & J.F.MACBR.	.....+.....	*	.....9+....	
CAPI	C. MINIMUS	OWNB.	.....0.....	NPF	.....0....	
CAP02	C. MONANTHUS	OWNB.	.....0.....	NPF	.....0....	
CAP03	C. MONOPHYLLUS	(LINDL.)LEM.	.....0.....	NPF	.....0....	
CANI	C. NITIDUS	DOUGL. *	.....9.....	NPF	.....9....	
CANU2	C. NUDUS	S.WATS.	.....0.....	NPF	.....0....	
CANU3	C. NUTTALLII	TORR. & GRAY	.....SY*+ZN+U90Q.....	NPF	.....45+789....	
CANUA	AUREUS	(S.WATS.)OWNB.	.....*ZN+U.....	NPF	.....78....	
CANLP	PANAMINTENSIS	OWNB.	.....0Q.....	NPF	.....0....	
CACB	C. OBISPOENSIS	J.G. LEMMON *	.....0.....	NPF	.....0....	
CAP03	C. PALMERI	S.WATS.	.....0Q.....	NPF	.....0....	
CAPAM	MUNZII	OWNB.	.....0Q.....	NPF	.....0....	
CAFE	C. PERSISTENS	OWNB.	.....0.....	NFF	.....0....	
CAFL2	C. PLUMMERAE	GREENE	.....0Q.....	NPF	.....0....	
CAPU2	C. PULCHELLUS	DOUGL. EX BENTH.	.....0Q.....	NFF	.....0....	
CAS17	C. SIMULANS	(HOOV.)MUNZ	.....0.....	*	.....0....	
CASP	C. SPLENDENS	DOUGL. EX BENTH.	.....0Q.....	NPF	.....0....	
CAST2	C. STRIATUS	PARI SH	.....0Q.....	NFF	.....0....	
CASU2	C. SUBALPINUS	PIPER	.....9.....	NPF	.....9....	
CASU3	C. SUPERBUS	PURDY	.....0Q.....	NFF	.....0....	
CAT0	C. TOLMIEI	HOOK. & ARN.	.....90.....	NPF	.....90....	
CALM	C. UMBELLATUS	A.WOOD	.....0.....	NFF	.....0....	
CAUA	C. UNIFLORUS	HOOK. & ARN.	.....90.....	NPF	.....90....	
CAVE3	C. VENUSTUS	DOUGL. EX BENTH.	.....0Q.....	NPF	.....0....	
CAVE4	C. VESTAE	PURDY	.....0.....	NPF	.....0....	
CAKE	C. WEEDII	A.WOOD	.....0Q.....	NPF	.....0....	
CAKEI	INTERMEDIUS	OWNB.	.....0Q.....	NPF	.....0....	
CAKEV	VESTUS	PURDY	.....0Q.....	NPF	.....0....	
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CAPAS	CAMASSIA	LINDL.			LI L IA C E A E	55
CACU2	C. CUSICKII	S.WATS.	.....9.....	NPF	.....9....	
CAFO12	C. HOWELLII	S.WATS.	.....0.....	NPF	.....9+....	
CALE5	C. LEICHTLINII	(BAKER)S.WATS.	.....+.....90.....	NPF	.....89....	
CALES2	S SUKSDORFII	(GREENM.)GOULD	.....0.....	NPF	.....890....	
CAGU2	C. GUAMASH	(PURSH)GREENE	.....M*Y.....+U90.....	NPF	.....89+....	
CAGUA	S AZUREA	(A.HELLER)GOULD	.....0.....	NPF	.....9+....	
CAGUB2	S BREVI FLORA	GOULD	.....0.....	NPF	.....890....	
CAQUI	S INTERMEDIA	GOULD *	.....0.....	NPF	.....9+....	
CAQUL2	S LINEARIS	GOULD *	.....0.....	NPF	.....0....	
CAGUM	S MAXIMA	GOULD *	.....0.....	NPF	.....9....	
CAGUU2	S UTAHENSIS	GOULD *	.....0.....	NPF	.....89....	
CACUW	S WALPOLEI	(PIPER)GOULD	.....0.....	NPF	.....9+....	
CASC5	C. SCILLOIDES	(RAF.)CORY	FEBC*CM*5*T6.....	NPF	123*56.....E	
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CHAMA6	CHAMAELIRIUM	WILLD.			LI L IA C E A E	55
CHLU	C. LUTEUM	(L.) GRAY	FEG2C.....	NPF	123*.....E	

CHLOROGALUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CHLOR 3	CHLOROGALUM	(LINDL.)KUNTH			LILIACEAE	55
CHAN2	C. ANGUSTIFOLIUM	KELLOGG	*****0****	NPF	*****0***	
CHGR3	C. GRANDIFLORUM	HOOV.	*****0****	NPF	*****0***	
CHFA7	C. PARVIFLORUM	S.WATS.	*****00***	NPF	*****0***	
CHPO3	C. POMERIDIANUM	(DC.)KUNTH	*****00***	NPF	*****0***	
CHPO0	DIVARICATUM	(LINDL.)HOOV.	*****0****	NPF	*****0***	
CHPOM	MINUS	HOOV.	*****0****	NPF	*****0***	
CHPU2	C. PURPUREUM	T.BRANDEG.	*****0****	NPF	*****0***	
CHPUR	REDUCTUM	HOOV.	*****0****	NPF	*****0***	
CLINT	CLINTONIA	RAF.			LILIACEAE	55
CLAN2	C. ANDREWSIANA	TORR.	*****0****	NPF	*****0***	
CLE03	C. BOREALIS	(AIT.)RAF.	FBG2C*****	NPF	123*****PEM	
CLM2	C. UMBELLULATA	(MICHX.)MORONG	FEG*C*****	NPF	12*****	
CLUN2	C. UNIFLORA	(MENZIES EX J.A. & J.H.SCHULTES)KUNTH *	*****90*A**	NPF	*****90A**	
COLCH	COLCHICUM	L.			LILIACEAE	55
COAU4	C. AUTUMNALE	L.	FBG*****	IPF	1*3*****	
CONVA	CONVALLARIA	L.			LILIACEAE	55
COMA3	C. MAJALIS	L.	FBG2C*****U*****	NPF	123*****EM	
COMAM	MONTANA	(RAF.)H.E.AHLES	***C*****	NPF	12*****	
DASYL	DASYLIRION	ZUCCAR.			LILIACEAE	55
DAHE	D. HETERACANTHIUM	I.JOHNST.	*****T*****	NS	*****6*****	
DALE2	D. LEIOPHYLLUM	ENGELM.	*****T*****	NS	*****6*****	
DATE3	D. TEXANUM	SCHLEE	*****T*****	NS	*****6*****	
DAWH2	D. WHEELERI	S.WATS.	*****T*Z*****	NS	*****67*****	
DICHE2	DICHELOSTEMMA	KUNTH *			LILIACEAE	55
DIFU3	D. PULCHELLUM	(SALISB.)A.HELLER	*****ZN***Q***	N*	*****7890***	
DIPUP	PAUCIFLORUM	(TORR.)HOOV.	*****Z***Q***	NPF	*****7*0***	
DISPO	DISPORUM	SALISB. EX D.DON *			LILIACEAE	55
DIH03	D. HOOKERI	(TORR.)NICHOLSON *	*****90*A**	NPF	*****0***	
DIH00	OREGANUM	(S.WATS.)O.JONES	*****9*A**	NPF	*****9***	
DIHOT	TRACHYANDRUM	(TORR.)O.JONES	*****0****	NPF	*****0***	
DILA5	D. LANUGINOSUM	(MICHX.)NICHOLSON *	FBG2C*****	NPF	12*****E	
DIMA2	D. MACULATUM	(BUCKLEY)BRITTON	FBG2C*****	NPF	123*****	
DIPA7	D. X PARVIFOLIUM	(S.WATS.)BRITTON	*****0****	NPF	*****0***	
DISM2	D. SMITHII	(HOOK.)PIPER	*****90****	NPF	*****90***	
DITR2	D. TRACHYCARPUM	(S.WATS.)BENTH. & HOOK. *	*****SY*R**ZN+U9****	NPF	***45*789***PE	
EREM03	EREMOCRINUM	M.E.JONES			LILIACEAE	55
ERAL	E. ALBOMARGINATUM	(M.E.JONES)M.E.JONES *	*****ZN+U*****	NPF	*****78****	
ERYTH3	ERYTHRONIUM	L.			LILIACEAE	55
ERAL9	E. ALBIDUM	NUTT.	FBG2C*MS*5*T6*****	NPF	123456*****E	
ERALC	COLORATUM	STERNS	**2**M*****6*****	NPF	**23*6*****	
ERALM	MESOCHOREUM	(KNERR)RICKETT	FBG***M*5*****	NPF	*23*56*****	
ERCA15	E. CALIFORNICUM	PURDY	*****0****	NPF	*****0***	
ERIC7	E. CITRINUM	S.WATS.	*****0****	NPF	*****0***	
ERCR9	E. GRANDIFLORUM	PURSH	*****Y*R**+U90****	NPF	*****7890***	
ERCR	CANDIDUM	(PIPER)ABRAMS	*****9****	NPF	*****9***	
ERGRN	NUDIPETALUM	(APPLEG.)C.HITCHC.	*****9****	NPF	*****9***	
ERGRP2	PALLIDUM	H.ST.JOHN	*****0****	NPF	*****0***	
ERGRP3	S PUSATERII	MUNZ & J.T.HOWELL	*****0****	NPF	*****0***	
ERHE6	E. HELENAE	APPLEG.	*****0****	NPF	*****0***	
ERHE7	E. HENDERSONII	S.WATS.	*****0****	NPF	*****0***	
ERHO10	E. HOWELLII	S.WATS.	*****0****	NPF	*****0***	
ERKL	E. KLAMATHENSE	APPLEG.	*****0****	NPF	*****0***	
ERM08	E. MONTANUM	S.WATS.	*****9****	NPF	*****9***	
ERMU7	E. MULTISCAPOIDEUM	(KELLOGG)A.NELS. & P.B.KENNEDY	*****0****	NPF	*****0***	
ERCR4	E. OREGONUM	APPLEG.	*****90****	NPF	*****9***	
ERCR1	S LEUCANDRUM	(APPLEG.)APPLEG. *	*****0****	NPF	*****0***	
ERPR6	E. PROPULLANS	GRAY	FBG*****	NPF	**3*****	
ERPFU7	E. PURPURASCENS	S.WATS.	*****0****	NPF	*****0***	
ERRES	E. REVOLUTUM	J.E.SMITH	*****90****	NPF	*****90***	
ERROS	E. ROSTRATUM	W.WOLF *	*****5*T*****	NPF	*23*56*****	
ERTU	E. TUOLUMNENSE	APPLEG.	*****0****	NPF	*****0***	
ERLN2	E. UMBILICATUM	C.R.PARKS & J.W.HARDIN	*****0****	NPF	123*6*****EM	
FRITI	FRITILLARIA	L.			LILIACEAE	55
FRAD	F. ADAMANTINA	M.E.PECK	*****0****	N*	*****9****	
FRAG	F. AGRESTIS	GREENE	*****0****	NPF	*****0***	
FRAT	F. ATROPURPUREA	NUTT.	*****SY***ZN+U90****	NPF	***45*7890***	
FRB1	F. BIFLORA	LINDL.	*****M*****Z***0****	NPF	*****0***	
FRBR	F. BRANDEGEI	EASTW.	*****0****	NPF	*****0***	
FRCA5	F. CAMSCHATCENSIS	(L.)KER-GAWL.	*****9*A**	NPF	*****9*A**Nw	
FRFA2	F. FALCATA	(JEPS.)D.E.BEETLE *	*****0****	NPF	*****0***	
FRGE	F. GENTNERI	GILKEY	*****0****	N*	*****9****	
FRGL	F. GLAUCA	GREENE	*****0****	NPF	*****0***	
FRLA2	F. LANCEOLATA	PURSH	*****90****	NPF	*****90***	
FRLI2	F. LILIACEA	LINDL.	*****0****	NPF	*****0***	
FRK1	F. MICRANTHA	A.HELLER	*****0****	NPF	*****0***	
FRPH	F. PHAEANTHERA	EASTW.	*****0****	NPF	*****0***	
FRPI	F. PINE TORUM	A.DAVIDS.	*****0****	NPF	*****8*0***	
FRPL	F. PLURIFLORA	TORR.	*****0****	NPF	*****0***	
FRPU2	F. PUDICA	(PURSH)SPRENG.	*****Y***+U90****	NPF	***4***890***	
FRPU3	F. PURDYI	EASTW.	*****0****	NPF	*****0***	
FRRE	F. RECURVA	BENTH.	*****0****	NPF	*****0***	
FRREC	COCCINEA	GREENE	*****0****	NPF	*****0***	
FRRO	F. RODERICKII	O.W.KNIGHT	*****0****	NPF	*****0***	
FRST	F. STRIATA	EASTW.	*****0****	NPF	*****0***	



HARPEROCALLIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HARPE	HARPEROCALLIS	S.MCDANIEL			LILIACEAE	55
HAFL3	H. FLAVA	S.MCDANIEL *	.....	NPF	+2.....	
HELON	HELONIAS	L.			LILIACEAE	55
HEEU	H. BULLATA	L.	FBG2C.....	NPEF	12.....	
HEMER	HEMEROCALLIS	L.			LILIACEAE	55
HEFU	H. FULVA	(L.)L. *	FBG2C*MS*5*T*.....U*.....E*	IPF	123456*8*.....EM	
HEL14	H. LILIOASPHODELUS	L. *	.....6.....	IPF	1*3*6*.....EM	
HESPE	HESPERALOE	ENGELM.			LILIACEAE	55
HEFU2	H. FUNIFERA	(K.KOCH)TRELAASE *	.....	NPSF	.....6.....	
HEFA8	H. PARVIFLORA	(TORR.)COULT.	.....	NPF	.....6.....	
HEPAE	ENGELMANNII	(KRAUSK.)TRELAASE	.....	NPF	.....6.....	
HESPE3	HESPEROCALLIS	GRAY			LILIACEAE	55
HELN2	H. UNDULATA	GRAY	.....Z*.....0Q*.....	NPF	.....7*+0*.....	
HOSTA	HOSTA	TRATT.			LILIACEAE	55
HOLA3	H. LANCIFOLIA	(THUNB.)ENGL.	*EG.....	IPF	1*3*.....	
HOP12	H. PLANTAGINEA	(LAM.)ASCHERS.	F*.....	IPF	1*3*.....	
HOVE	H. VENTRICOSA	(SALISB.)STEARN *	FBG.....	IPF	1*.....	
IPFE1	IPHEION	RAF.			LILIACEAE	55
IPLN	I. UNIFLORUM	(LINDL.)RAF.	.....C*.....T*.....Q*.....	IPF	+2*.....6*+0*.....	
LELCO	LEUCOCORINUM	NUTT. EX GRAY *			LILIACEAE	55
LEMO4	L. MONTANUM	NUTT. EX GRAY *	.....SY*R*+Z*+U90*.....	NPF	.....4*5*7*8*90*.....	
LILIU	LILIUM	L.			LILIACEAE	55
LIBO	L. BOLANDERI	S.WATS.	.....0*.....	NPF	.....0*.....	
LIBU	L. BULBIFERUM	L.	FBG.....U*.....	IPF	1*3*.....EM	
LICA3	L. CANADENSE	L.	FBG2C*.....S*.....	NPF	123*.....90*.....EM	
LICAM	S MICHIGANENSE	(FARW.)B.BOGIVIN & CODY	.....S*.....	NPF	12345*.....E	
LICA4	L. CATESBAEII	WALTER *	FBG2CL*.....	NPF	+2*.....	
LICAL	L. LONGII	FERNALD	FBG*.....C*.....	NPF	12*.....	
LIC08	L. CONCOLOR	SALISB.	.....U*.....	IPF	.....8*.....	
LIDA2	L. DAURICUM	KER-GAWL.	.....U*.....	IPF	.....8*.....	
LIGR2	L. GRAYI	S.WATS.	FBG2C*.....	NPF	12*.....	
LIFU	L. HUMBOLDTII	ROEHL & LEICHTL. EX DUCHARTRE	.....0Q*.....	NPF	.....0*.....	
LIHUB	BLOOMERIANUM	(KELLOGG)JEPS.	.....0Q*.....	NPF	.....0*.....	
LIHU0	OCELLATUM	(KELLOGG)KELLOGG EX ELWES	.....0Q*.....	NPF	.....0*.....	
LIKE	L. KELLEYANUM	J.G.LEMMON	.....0*.....	NPF	.....0*.....	
LIKE2	L. KELLOGGII	PURDY	.....0*.....	NPF	.....0*.....	
LIMA	L. MARITIMUM	KELLOGG	.....0*.....	NPF	.....0*.....	
LIMI	L. MICHAUXII	PCIR. *	FBG*.....C*.....*T*.....	NPF	12*.....6*.....	
LICC2	L. OCCIDENTALE	PURDY	.....0*.....	NPF	.....0*.....	
LIPA	L. PARDALINUM	KELLOGG	.....0Q*.....	NPF	.....8*.....	
LIPA2	L. PARRYI	S.WATS.	.....Z*.....0Q*.....	NPF	.....7*+0*.....	
LIPAK	KESSLERI	A.DAVIDS.	.....0*.....	NPF	.....0*.....	
LIPA3	L. PARVUM	KELLOGG	.....C*.....	NPF	.....0*.....	
LIPH	L. PHILADELPHICUM	L.	FBG2C*.....SY*RT*.....9*.....	NPF	12*6*.....89*.....PE	
LIPHA	ANDINUM	(NUTT.)KER-GAWL.	FBG*.....S*.....*T*.....9*.....	NPF	1234567*9*.....WPE	
LIFI	L. PITKINENSE	L.BEANE & A.M.VOLLMER	.....0*.....	NPF	.....0*.....	
LIRU	L. RUBESCENS	S.WATS.	.....0*.....	NPF	.....0*.....	
LITI	L. TIGRINUM	KER-GAWL.	FBG*.....M*.....*U*.....*E*	IPF	1*3*.....EM	
LIVO	L. VOLLMERI	EASTW.	.....0*.....	NPF	.....0*.....	
LIWA	L. WASHINGTONIANUM	KELLOGG	.....90*.....	NPF	.....90*.....	
LIWM	MINUS	PURDY	.....0*.....	NPF	.....0*.....	
LIWAP	PURPURASCENS	STEARH	.....0*.....	NPF	.....0*.....	
LIWI	L. WIGGINSII	L.BEANE & A.M.VOLLMER	.....0*.....	NPF	.....0*.....	
LLCYD	LLOYDIA	SALISB. EX REICHENB. *			LILIACEAE	55
LLSE	L. SEROTINA	(L.)SALISB. EX REICHENB. *	.....Y*R*.....+U9*.....A*.....	NPF	.....789*.....AW	
LLSEF	S FLAVA	CALDER & TAYLOR	.....A*.....	N*	.....A*.....	
MAIAN	MAIANTHEMUM	G.H.WEBER			LILIACEAE	55
MAB14	M. BIFOLIUM	DC.	.....			
MAEIK	KAMTSCHATICUM	(J.F.GMEL.)JEPS.	.....	N*	.....90A*.....	
MACA4	M. CANADENSE	DESF.	FBG*.....C*.....SY*.....*A*.....	NPF	1234*.....FEM	
MACA1	INTERIUS	FERNALD *	FBG*.....S*.....*A*.....	NPF	1*34*.....WPE	
MADI	M. DILATATUM	(A.WOOD)A.NELS. & J.F.MACBR. *	.....90A*.....	NPF	.....90A*.....	
MEDE0	MEDEOLA	L.			LILIACEAE	55
MEVI	M. VIRGINIANA	L.	FBG2C*.....M*.....	NPF	ALT. TRILLIACEAE 123*.....EM	
MELAN3	MELANTHIUM	L.			LILIACEAE	55
MELA4	M. LATIFOLIUM	DESV.	.....2*.....	NPF	12*.....	
MEPA2	M. PARVIFLORUM	(MICHX.)S.WATS.	F*.....	NPF	12*.....	
MEV12	M. VIRGINICUM	L.	FBG2C*.....M*.....5*T*.....	NPF	123*56*.....	
MEW0	M. WOODII	(J.W.ROBBINS EX A.WOOD)BODKIN	.....	NPF	+23*6*.....	
MILLA	MILLA	CAV.			LILIACEAE	55
MIB12	M. BIFLORA	CAV.	.....*T*.....2*.....	NPF	ALT. ALLIACEAE .....67*.....	
MUILL	MUILLA	S.WATS. EX BENTH.			LILIACEAE	55
MUCL	M. CLEVELANDII	(S.WATS.)HOOV.	.....0Q*.....	NPF	.....0*.....	
MUCC	M. CORONATA	GREENE	.....0Q*.....	NPF	.....6*.....	
MUPA2	M. MARITIMA	(TORR.)S.WATS.	.....0Q*.....	NPF	.....0*.....	
MUTR	M. TRANSMONTANA	GREENE	.....0*.....	NPF	.....8*0*.....	

UNITED STATES AND CANADA

MUSCARI

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MUSCA	MUSCARI	MILL.			LILLIACEAE	55
MUEO	M. BOTRYOIDES	(L.)MILL.	FBG2C*M*5*****+U*****	IPF	123*5**8*****EM	
MUCO2	M. COMOSUM	MILL.	FBG*****	IPF	123*****	
MURAZ	M. RACEMOSUM	(L.)MILL.	FBG2C*****T*****	IPF	123**6*****	
NARTH	NARTHECIUM	HUDS.			LILLIACEAE	55
NAAM	N. AMERICANUM	KER-GAWL.	FBG*C*****	NPF	12*****	
NACA2	N. CALIFORNICUM	BAKER	*****0****	NPF	*****90***	
NOLIN	NOLINA	MICHX.			LILLIACEAE	55
NOAR	N. ARENICOLA	CORRELL	*****+*****	NS	*****6*****	
NOAT	N. ATOPOCARPA	H.H. BARTLETT	**2*****	NH	+2*****	
NOBI	N. BIGELOVII	(TORR.)S.WATS.	*****Z**+0Q**	NS	*****7**0**	
NOER	N. BRITTONIANA	NASH	**2*****	NH	+2*****	
NOER	N. ERUMPENS	(TORR.)S.WATS.	*****+*****	NS	*****6*****	
NOGE	N. GEORGIANA	MICHX.	**2C*****	NPF	+2*****	
NOIN	N. INTERRATA	H.S. GENTRY	*****0Q**	NS	*****0***	
NOLI	N. LINDHEIMERANA	(SCHEELE)S.WATS.	*****+*****	NS	*****6*****	
NOMI2	N. MICRANTHA	I. JOHNST.	*****+*****	NS	*****6*****	
NOMI	N. MICROCARPA	S.WATS.	*****T*2N*****	NPFH	*****67E****	
NOPA	N. PARRYI	S.WATS.	*****Z**+0Q**	NS	*****0***	
NOTE	N. TEXANA	S.WATS.	*****T6Z*****	NS	*****67*****	
NOTEC	COMPACTA	(TRELEASE)I. JOHNST.	*****+Z*****	NPFHS	*****67*****	
NO40	N. WOLFII	(MUNZ)MUNZ	*****+Q****	NH	*****0***	
NOTHO2	NOTHOSCORDUM	KUNTH			LILLIACEAE	55
NOIN3	N. INODORUM	(AIT.)NICHOLSON	*****0****	NPF	+2*****0**	
NOST2	N. STRIATUM	KUNTH	*****M*****	**	+2*****	
NOTE2	N. TEXANUM	M.E. JONES	*****+T*2N*****	NPF	*****67*****	
ODCNT2	ODONTOSTOMUM	TORR.			LILLIACEAE	55
ODHA	O. HARTWEGII	TORR.	*****0****	NPF	*****0***	
ORAIT	ORAI THOGALUM	L.			LILLIACEAE	55
ORNU	O. NUTANS	L.	FBG*C*M*****	IPF	123*****	
ORLM	O. UMBELLATUM	L.	FBG2C*M*5**6**+U*****	IPF	123456*8*****EM	
PLEEA	PLEEA	MICHX.			LILLIACEAE	55
PLTE3	P. TENUIFOLIA	MICHX.	**2C*****	NPF	+2*****	
POLYG2	POLYGONATUM	MILL.			LILLIACEAE	55
POB12	P. BIFLORUM	(WALTER)ELLIOTT +	FBG2C*MSY5*T*****	NPF	123456*****FE	
POB1M	MELLEUM	(FARW.)R.OWNB.	**G*****	**	+3*****	
POCO6	P. COBRENSE	(WOOTON & STANDL.)J.R. GATES	*****+T*2N*****	NFF	*****67*****	
POCO7	P. COMMUTATUM	(J.A. & J.H. SCHULTES)A. DIETR. *	**G2*****	NPF	123**6*****	
POLA7	P. LATIFOLIUM	(JACQ.)DESF.	F*****	**	1*****	
POFU4	P. PUBESCENS	(WILLD.)PURSH	FBG*C*****	NFF	123*****EM	
SANSE	SANSEVIERIA	THUNB.			LILLIACEAE	55
SACY4	S. CYLINDRICA	BOJER	*****	**	+2*****V	
SAFA6	S. FASCIATA	PRAIN	*****	**	+2*****	
SALO3	S. LONGIFLORA	SIMS	*****	**	+2*****	
SAME9	S. METALICA	HORT. EX GEROME & LABROY	*****	@	+2*****C	
SATH	S. THYRSIFLORA	THUNB.	*****L*****	IPF	+2*****	
SATR6	S. TRIFASCIATA	PRAIN	*****	**	+2*****	
SCHOE	SCHOENOCALON	GRAY			LILLIACEAE	55
SCDR	S. DRUMMONDII	GRAY	*****T*****	NPF	*****6*****	
SCDU	S. DUBIUM	(MICHELI)SMALL	**2*****	NPF	+2*****	
SCTE2	S. TEXANUM	SCHEELE	*****T*****	NPF	*****67*****	
SCHOE3	SCHOENOLIRION	TORR. EX E.M. DURAND			LILLIACEAE	55
SCAL	S. ALBUM	E.M. DURAND	*****0****	NPF	*****0***	
SCER	S. BRACTEOSUM	(S.WATS.)JEPS.	*****0****	NPF	*****0***	
SCCR	S. CROCEUM	(MICHX.)A. WOOD *	*****C*****	NPF	+2*****6*****	
SCEL2	S. ELLIOTTII	FEAY EX GRAY *	*****L*****	NPF	+2*****	
SCTE3	S. TEXANUM	(SCHEELE)GRAY *	*****T*****	NPF	+2*****6*****	
SCILL	SCILLA	L.			LILLIACEAE	55
SCAO	S. NONSCRIPTA	(L.)HOFFMANNS. & LINK	FBG*****	IPF	1*****w	
SCSI2	S. SIBIRICA	ANDR.	FBG**M*****	IFF	1*3*****	
SCCLI	SCOLIOPUS	TORR.			LILLIACEAE	55
SCEI	S. BIGELOVII	TORR.	*****0****	NPF	*****0***	
SCHA2	S. HALLII	S.WATS.	*****9****	NPF	*****9*****	
SMILA	SMILACINA	DESF.			LILLIACEAE	55
SMLI	S. LILIACEA	(GREENE)WYND	*****	N*	*****9*****	
SMRA	S. RACEMOSA	(L.)DESF.	FBG*C*MSY5RT62N+U90QA*	NPF	1234567890A**wPEM	
SMRAA	AMPLEXICAULIS	(NUTT.)S.WATS. *	*****R*2N**+0QA*	NPF	1234567890A**	
SMRAC	CYLINDRATA	FERNALD	F*****6Z*****	NFF	1*3**67*****	
SMRAG	GLABRA	(J.F. MACBR.)H. ST. JOHN	*****M*****0Q**	NFF	*****0***	
SMSE	S. SESSILIFOLIA	(BAKER)NUTT.	*****	N*	*****7*90**	
SMST	S. STELLATA	(L.)DESF.	FBG**MSY5R*62N+U90QA*	NPF	1234567890A**NWPEM	
SMSTS	SESSILIFOLIA	(BAKER)L. HENDERS.	*****0*A*	NPF	*****0***	
SMTR	S. TRIFOLIA	(L.)DESF.	FBG*****A*	NPF	1*3*****NWPEM	
SMILA2	SMILAX	L.			LILLIACEAE	55
SMAU	S. AURICULATA*	WALTER	**2CL*****	NWV	+2*****	
SME02	S. BONA-NOX	L.	FBG2CLM*5*+T6*****	NWV	123*56*****	
SMCA2	S. CALIFORNICA	A. DC.	*****0****	NWV	*****0***	
SMEC	S. ECIRRATA	(ENGLM. EX KUNTH)S.WATS. *	FBG*C*MS*5**6*****	NFF	123456*****E	

SMILAX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SMECB	BILTMOREANA	(SMALL)H.E.AHLES	.....C.....	NwV	*2.....	
SMECH	HUBERI	(SMALL)H.E.AHLES	.....C.....	NwV	*2.....	
SMGL	S. GLAUCA	WALTER	FBG2C*M*S*TC.....	NSwV	123*5c.....	
SMGLL	LEUROPHYLLA	BLAKE	FBG.....M*.....T.....	NSV	1*3*6.....	
SMFA	S. HAVANENSIS	JACQ.	.....2*.....L.....	NwV	*2.....	
SMFE	S. HERBACEA	L.	FBG*C*MSY5T6*.....	NwV	123*5c.....PEM	
SMHI	S. HISPIDA	MUHL. EX TORR. *	*EG2C*.....S*.....T.....	NwV	12345c.....E	
SMHIA	AUSTRALIS	SMALL *	.....2*.....	NwV	*2.....	
SMJA	S. JAMESII	G.A.WALLACE	.....2*.....	NwV	*2.....	
SMLA2	S. LANCEOLATA	L.	F*.....2*.....	NwV	*2.....	
SMLA3	S. LASIONEURON	HOOK. *	F*.....2*.....R.....	N	123456*8*.....FE	
SMLA	S. LAJRIIFOLIA	L.	FEG2CL*.....T6*.....	NwV	12*.....6.....	
SMFS	S. PSEUDOCINA	L.	F*.....2*.....	N	12*.....	
SMFU2	S. PULVERULENTA	MICHX.	F*.....2*.....	N	123*.....FE	
SMFU	S. PUMILA	WALTER	.....2C*.....T.....	NwV	*2*.....6.....	
SMFE	S. RENIFOLIA	SMALL	.....2*.....	NwV	*2*.....6.....	
SMRO	S. ROTUNDFOLIA	L.	FBG2C*M*S*TC.....	NwV	123*5c.....EM	
SMROC	CRENULATA	SMALL & A.HELLER *	.....2*.....	NwV	*2.....	
SMROG	QUADRANGULARIS	(MUHL. EX WILLD.)A.WOOD *	.....2*.....	NwV	*2.....	
SMSS	S. SMALLII	MORONG	FB*.....C*.....T6*.....	NwV	12*.....4*.....	
SMTA2	S. TAMNOIDES	L.	F*.....2*.....M*.....T6*.....	N	123*.....	
SMWA	S. WALTERI	PURSH	FEG2C*.....M*.....T.....	NwV	12*.....4*.....	
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STENA2	STENANTHIUM	(GRAY)KUNTH			LILIACEAE	55
STGR2	S. GRAMINEUM	(KER-GAWL.)MORONG	FEG2C*M*.....T.....	NPF	123*.....6.....	
STGR	ROBUSTUM	(S.WATS.)FERNALD *	F*.....2*.....	NPF	123*.....6.....	
STOC	S. OCCIDENTALE	GRAY	.....2*.....	NPF	*.....90*.....	
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STREP3	STREPTOPUS	MICHX.			LILIACEAE	55
STAP2	S. AMPLEXIFOLIUS	(L.)DC.	FBG*C*.....SY*.....R*.....62N*.....U90*.....A*.....	NPF	*2*4*67890A*.....NwPEMG	
STAMA	AMERICANUS	J.A. & J.H.SCHULTES *	FBG*.....2*.....	NPF	1*3*.....7890A*.....NwPEMG	
STAMC	CHALAZATUS	FASSETT	.....2*.....	NPF	*.....4*.....789*.....A*.....	
STAMP	PAPILLATUS	CHAI	.....2*.....	N	*.....9*.....A*.....	
STCUS	S. CURVIPES	VAILLANT	.....2*.....	N	*.....9*.....A*.....	
STRO4	S. ROSEUS	MICHX.	FBG2C*.....M*.....S*.....TC.....	NPF	12*.....	
STROC	CURVIPES	(VAIL)FASSETT	.....2*.....	NPF	1*3*.....9*.....A*.....	
STROP2	PERSPECTUS	FASSETT	FBG*.....2*.....	N	1*3*.....9*.....A*.....PEM	
STST3	S. STREPTOPOIDES	(LEDEB.)FRYE & RIGG	.....2*.....	NPF	*.....9*.....A*.....	
STSTB	BREVIPES	(BAKER)FASSETT	.....2*.....	NPF	*.....9*.....A*.....	
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TOFIE	TOFIELDIA	HUDS.			LILIACEAE	55
TOCO	T. COCCINEA	RICHARDS.	.....2*.....	NPF	*.....A*.....NwPEMG	
TOGL	T. GLABRA	NUTT.	.....2C*.....	NPF	*2*.....	
TOGL2	T. GLUTINOSA	(MICHX.)PERS.	FBG*.....2*.....Y*.....	NPF	123*.....	
TOGLA	ABSOHA	(C.HITCHC.)R.J.DAVIS	.....2*.....	NPF	*.....9*.....	
TOGLI	INTERMEDIA	(RYDB.)B.BOVIN	.....2*.....	NPF	*.....90A*.....	
TOGLM	MONTANA	(C.HITCHC.)R.J.DAVIS	.....2*.....	NPF	*.....89*.....	
TOGL0	OCCIDENTALIS	(S.WATS.)C.HITCHC. *	.....2*.....	NPF	*.....890A*.....	
TOPU	T. PUSILLA	(MICHX.)PERS.	F*.....2*.....	NPF	*34*.....A*.....NwPEMG	
TORA	T. RACEMOSA	(WALTER)B.S.P. *	FEG*C*.....M*.....S*.....TC.....	NPF	12*.....4*.....	
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TRILL	TRILLIUM	L.			LILIACEAE	55
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TRAL4	T. ALBIDUM	J.D.FREEM.			ALT. TRILLIACEAE	
TRAN5	T. ANGUSTIPETALUM	(TORR.)J.D.FREEM.	.....2*.....	NPF	*.....90*.....	
TRCA11	T. CATESBAEI	ELLIOTT	.....2C*.....	NPF	*2*.....	
TRCE	T. CERNUUM	L.	FBG2C*.....M*.....S*.....TC.....	NPF	1*34*.....PEM	
TRCH2	T. CHLOROPETALUM	(TORR.)T.HOWELL	.....2*.....	NPF	*.....90*.....	
TRCHG	GIGANTEUM	(HOOK. & ARN.)MUNZ	.....2*.....	NPF	*.....90*.....	
TRCL	T. CUNEATUM	RAF.	F*.....2*.....	NPF	12*.....	
TRCE2	T. DECIPiens	J.D.FREEM. *	.....2*.....	NPF	*2*.....	
TRDE3	T. DECUMBENS	HARBISON	.....2*.....	NPF	*2*.....	
TRD15	T. DISCOLOR	T.WRAY EX HOOK. *	.....2C*.....	NPF	*2*.....	
TRER3	T. ERECTUM	L.	FEG2C*.....M*.....S*.....TC.....	NPF	123*.....EM	
TRERA	ALBUM	(MICHX.)PURSH	.....2*.....	NPF	*2*.....	
TRERS	SULCATUM	INED.	.....2*.....	NPF	*2*.....	
TRFL6	T. FLEXIPES	RAF.	F*.....2*.....	NPF	123*.....	
TRFO	T. FOETIDISSIMUM	J.D.FREEM.	.....2*.....	NPF	*2*.....	
TRGR6	T. GRACILE	J.D.FREEM.	.....2*.....	NPF	*2*.....	
TRGR4	T. GRANDIFLORUM	(MICHX.)SALISB.	FBG2C*.....M*.....S*.....TC.....	NPF	123*.....E	
TRKU	T. KURABAYASHII	J.D.FREEM. *	.....2*.....	NPF	*.....90*.....	
TRLA15	T. LANCIFOLIUM	RAF.	.....2*.....	NPF	*2*.....	
TRLU2	T. LUDOVICIANUM	HARBISON	.....2*.....	NPF	*2*.....	
TRLU3	T. LUTEUM	(MUHL.)HARBISON *	F*.....2*.....	NPF	12*.....	
TRMA5	T. MACULATUM	RAF.	.....2*.....	NPF	*2*.....	
TRN12	T. NIVALE	RIDDELL	FBG*.....M*.....S*.....TC.....	NPF	1*34*.....	
TRCV2	T. OVATUM	PURSH	.....2*.....	NPF	*.....90*.....	
TRCV0	S OETTINGERI	MUNZ & THORNE	.....2*.....	NPF	*.....90*.....	
TRPE7	T. PERSISTENS	W.H.DUNCAN *	.....2*.....	NPF	*2*.....	
TRPE3	T. PETIOLATUM	PURSH	.....2*.....	NPF	*.....9*.....	
TRPU3	T. PUSILLUM	MICHX.	FBG2C*.....M*.....S*.....TC.....	NPF	*2*.....	
TRPU0	OZARKANUM	(E.J.PALMER & STEYERM.)STEYERM.	.....2*.....	NPF	123*.....	
TRPUV	VIRGINIANUM	FERNALD	F*.....2*.....	NPF	1*.....	
TRRE5	T. RECURVATUM	L.C.BECK	FBG2C*.....M*.....S*.....TC.....	NPF	123*.....6.....	
TRRE6	T. RELIQUUM	J.D.FREEM. *	.....2*.....	NPF	*2*.....	
TRR12	T. RIVALE	S.WATS.	.....2*.....	NPF	*.....90*.....	
TRRU2	T. RUGELII	RENDLE	.....2*.....	NPF	*2*.....	
TRSE2	T. SESSILE	L.	FEG2C*.....M*.....S*.....TC.....	NPF	123*56*.....	
TRSI3	T. SIMILE	GLEASON	.....2*.....	NPF	*2*.....	
TRST7	T. STAMINEUM	HARBISON	.....2*.....	NPF	*2*.....	
TRTE3	T. TEXANUM	BUCKLEY	.....2*.....	NPF	*2*.....	
TRLN2	T. UNDERWOODII	SMALL *	.....2*.....	NPF	*2*.....	
TRUN	T. UNDULATUM	WILLD.	FBG2C*.....M*.....S*.....TC.....	NPF	123*.....EM	
TRVA2	T. VASEYI	HARBISON	.....2*.....	NPF	*2*.....	
TRV14	T. VIRIDE	L.C.BECK	FBG2C*.....M*.....S*.....TC.....	NPF	*3*.....	
TRV15	T. VIRIDESCENS	NUTT.	*BC*.....M*.....S*.....TC.....	NPF	*23*56*.....	

TRITELEIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TRITE	TRITELEIA	DOUGL. EX LINDL. *			LILIACEAE	55
TRCL	T. CLEMENTINA	HOOV.	*****Q***	NPF	*****0***	
TRDU4	T. DUDLEYI	HOOV.	*****Q***	NPF	*****0***	
TRGR7	T. GRANDIFLORA	LINDL. *	*****Y*****	NPF	*****89***	
TRHY3	T. HYACINTHINA	(LINDL.)GREENE	*****Q***	NPF	*****890***	
TRLAT6	T. LAXA	BENTH.	*****Q***	NPF	*****0***	
TRLE4	T. LEMMONIAE	(S.WATS.)GREENE	*****Z*****	NPF	*****7***	
TRSC2	T. SCABRA	(GREENE)GREENE EX RATTAN *	*****Q***	N	*****0***	
TRITE2	TRITELEIOPSIS	HOOV.			LILIACEAE	55
TRPA9	T. PALMERI	(S.WATS.)HOOV.	*****Z*****	NPF	*****7***	
TULIP	TULIPA	L.			LILIACEAE	55
TUGE	T. GESNERIANA	L. *	*B*****U*****	IPF	1*****	
TUSY	T. SYLVESTRIS	L.	FEG*****	IPF	1*****	
UVULA	UVULARIA	L.			LILIACEAE	55
UVFL	U. FLORIDANA	CHAMP.	***C*****	NPF	*2*****	
UVGR	U. GRANDIFLORA	J.E. SMITH *	FEGZC*MS*5*6*****	NPF	123456*****E	
UVPE	U. PERFORIATA	L.	FEGZC*****	NPF	12*****E	
UVFU2	U. PUBERULA	MICHX. *	*****	NPF	12*****	
UVFUP	U. NITIDA	(BRITTON)FERNALD	*****	NPF	12*****	
UVSE	U. SESSILIFOLIA	L.	FBG*CS*6*****	NPF	1234*6*****PEM	
VERAT	VERATRUM	L.			LILIACEAE	55
VEAL3	V. ALBUM	L.	*****A**	*	*****A**	
VEALO	S OXYSEPALUM	(TURCZ.)HULTEN	*****A**	N*	*****A**	
VECA2	V. CALIFORNICUM	E.M. DURAND	*****Y***Z*U9Q**	NPF	*****7890***	
VECAC	CAUDATUM	(A.HELLER)C.HITCHC.	*****9***	NPEF	*****9***	
VECA8	V. CAUDATUM	A.HELLER	*****	N*	*****9***	
VEFI2	V. FIMBRIATUM	GRAY	*****0***	NPF	*****0***	
VEIN	V. INSOLITUM	JEPS.	*****9Q**	NPF	*****90***	
VEVI	V. VIRIDE	AIT. *	FEGZC*****9Q*A**	NPF	12*****90***EM	
VEVIE2	S ESCHSCHOLTZII	(GRAY)LOEVE & LOEVE	*****A**	N*	*****A**NW	
XEROP	XEROPHYLLUM	MICHX.			LILIACEAE	55
XEAS	X. ASPHODELOIDES	(L.)NUTT.	FEGZC*****	NPF	12*****	
XETE	X. TENAX	(PURSH)NUTT.	*****Y*****9Q**	NPF	*****890***	
YUCCA	YUCCA	L.			LILIACEAE	55
YUAL	Y. ALOIFOLIA	L.	**2CL*****	EV NT	*2*****	
YUAN	Y. ANGUSTIFOLIA	PURSH	*****T*****	NS	**3456*****	
YUAN2	Y. ANGUSTISSIMA	ENGELM. EX TRELEASE *	*****Z*U*****	NS	*****78***	
YUANA	AVIA	REVEAL	*****	NS	*****8***	
YUANK	KANABENSIS	(MCKELV.)REVEAL	*****	NS	*****78***	
YUANT	TOFTIAE	(WELSH)REVEAL	*****	NS	*****8***	
YUAR	Y. ARIZONICA	MCKELV.	*****Z*****	NS	*****7***	
YUAR2	Y. ARKANSANA	TRELEASE	*B*****T*****	NS	*23*56*****	
YUBA	Y. BACCATA	TORR. *	*****S*Z*U*Q**	NS	*****678*0***	
YUBAV	VESPERTINA	MCKELV.	*****Z*U*Q**	NS	*****78*0***	
YUBA2	Y. BAILEYI	WOOTON & STANDL.	*****Z*U*Q**	NS	*****78***	
YUBA1	INTERMEDIA	(MCKELV.)REVEAL	*****	NS	*****7***	
YUBAN	NAVAJOA	(J.M.WEBBER)J.M.WEBBER *	*****Z*****	NS	*****7***	
YUBR	Y. BREVIFOLIA	ENGELM.	*****Z*U*Q**	NT	*****78*0***	
YUBRH	HERBERTII	(J.M.WEBBER)MUNZ	*****Q**	NT	*****0***	
YUBRJ	JAEGERANA	MCKELV.	*****Z*U*Q**	NST	*****78*0***	
YUCA	Y.X CAMPESTRIS	MCKELV.	*****T*****	NS	*****6***	
YUCA2	Y. CARNEROSANA	(TRELEASE)MCKELV.	*****T*****	NT	*****6***	
YUCO	Y. CONSTRICTA	BUCKLEY	*****T*****	NS	*****6***	
YUEL	Y. ELATA	ENGELM.	*****T*Z*****	NST	*****67***	
YUCLU	UTAHENSIS	(MCKELV.)REVEAL	*****	NS	*****78***	
YUCLV	VERDIENSIS	(MCKELV.)REVEAL	*****	NS	*****7***	
YUFA	Y. FAXONIANA	SARG.	*****T*****	NT	*****6***	
YUFI	Y. FILAMENTOSA	L.	FBGZC*P*5*****	NS	12**5*****	
YUFIS	SMALLIANA	(FERNALD)H.E. AHLES	*****T*****	NH	12*****	
YUFR	Y. FREEMANII	SHINNERS	*****T*****	NS	*2**6*****	
YUGL	Y. GLAUCA	NUTT.	FBG**MSYSR*6***9***	NS	**3456789***	
YUGLG	GURNEYI	MCKELV.	*****6***	**	*****6***	
YUGL2	Y. GLORIOSA	L.	**2C*****E	NT	*2*****	
YUHA	Y. HARRIMANIAE	TRELEASE	*****6Z*U*****	NS	*****678***	
YUAG	GILBERTIANA	TRELEASE	*****	N*	*****8***	
YUFAN	NEOMEXICANA	(WOOTON & STANDL.)REVEAL	*****	NS	*****567***	
YULO	Y. LOUISIANENSIS	TRELEASE	*****T*****	NS	*2**6*****	
YUAE	Y. NECOPINA	SHINNERS	*****T*****	NS	*****6***	
YUPA	Y. PALLIDA	MCKELV.	*****T*****	NS	*****6***	
YURE2	Y. RECURVIFOLIA	SALISB.	**2*****	NH	*2*****	
YURE	Y. REVERCHONII	TRELEASE	*****T*****	NS	*****6***	
YURO	Y. ROSTRATA	ENGELM. EX TRELEASE	*****T*****	NT	*****6***	
YURU	Y. RUPICOLA	SCHEELE	*****T*****	NS	*****6***	
YUSC2	Y. SCHIDIGERA	ROEZL EX ORTGIES	*****Z*U*Q**	NS	*****78*0***	
YUSC	Y. SCHOTTII	ENGELM.	*****Z*****	NS	*****7***	
YUTE	Y. TENUISTYLA	TRELEASE	*****T*****	NS	*****6***	
YUTH	Y. THOMPSONIANA	TRELEASE	*****T*****	NT	*****6***	
YUTH2	Y.X THORNERI	MCKELV.	*****Z*****	NS	*****7***	
YUTC	Y. TORREYI	J.A. SHAFER	*****T*****	NST	*****67***	
YUTR	Y. TRECULEANA	CARRIERE	*****T*****	NT	*2**6*****	
YUTRS	SUCCULENTA	MCKELV.	*****T*****	NT	*****6***	
YUWH	Y. WHIPPLEI	TORR.	*****Z*U*Q**	NAFH	*****7*0***	
YUWHC	S CAESPITOSA	(M.E.JONES)L.HAINES *	*****Q**	NS	*****0***	
YUWHI	S INTERMEDIA	L.HAINES *	*****Q**	NS	*****0***	
YUWHP	S PARISHII	(M.E.JONES)L.HAINES *	*****Q**	NS	*****0***	
YUWHP2	S PERCURSA	L.HAINES *	*****Q**	NS	*****0***	



UNITED STATES AND CANADA

ZIGADENUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ZIGAD	ZIGADENUS	MICHX.			LILIACEAE	55
ZIBR	Z. BREVIORACTEATUS	(M.E.JONES)H.M.HALL	*****0Q***	NPF	*****0***	
NCT ZYBR						
ZIEE	Z. DENSUS	(DESR.)FERNALD	FBE+C*****T*****	NPF	12***6*****	
NCT ZYDE						
ZIEL2	Z. ELEGANS	PURSH	FBG***MSY*RT*ZN*U9**A**	NPF	**3456789*A**NwFEM	
NCT ZYEL						
ZIEX	Z. EXALTATUS	EASTW.	*****0Q***	NPF	*****0***	
NCT ZYEX						
ZIFO	Z. FONTANUS	EASTW.	*****0***	NPF	*****0***	
NCT ZYFO						
ZIFR	Z. FREMONTII	TORR.	*****0Q***	NPF	*****0***	
NCT ZYFR						
ZIFRI	INEZIANUS	JEPS.	*****0Q***	NPF	*****0***	
ZIFRM	MINOR	(HOOK. & ARN.)JEPS.	*****0Q***	NPF	*****0***	
ZIFRS	SALSUS	JEPS.	*****0***	NPF	*****0***	
ZIGL	Z. GLABERRIMUS	MICHX.	FBGZC*****T*****	NPF	12***6*****	
NCT ZYGL						
ZIGL2	Z. GLAUCUS	NUTT.	FBG+C*****	NPF	123*****	
NCT ZYGL2						
ZILE	Z. LEIMANTHOIDES	GRAY	FBG+C*****T*****	NPF	12***6*****	
NCT ZYLE						
ZIMI2	Z. MICRANTHUS	EASTW.	*****0***	NPF	*****0***	
NCT ZYMI						
ZINU	Z. NUTTALLII	(GRAY)S.WATS. *	FB*****MS*5*T6*****	NPF	*2345*****	
NCT ZYNU						
ZIPA2	Z. PANICULATUS	(NUTT.)S.WATS.	*****Y*****ZN*U9D***	NPF	*****789D***	
NCT ZYPA						
ZIVE	Z. VENENOSUS	S.WATS.	*****SY*R*****U9DQ***	NPF	**45*89D***kP	
NCT ZYVE						
ZIVEG	GRAMINEUS	(RYDB.)WALSH EX M.E. PECK *	*****S*R*****9***	NPF	**45*789***	
NCT ZYVEG						
ZIVI	Z. VIRESCENS	(H.B.K.)J.F.MACBR.	*****ZN*****	NPF	*****7*****	
NCT ZYVI						
LACHN2	LACHNANTHES	ELLIOTT			HAEMCDOFACEAE	56
LACAS	L. CAROLIANA	(LAM.)DANDY *	***CL*****	NPF	12*****M	
LOPHI	LOPHIOLA	KER-GAWL.			HAEMCDOFACEAE	56
LOAM3	L. AMERICANA	(PURSH)A.WOOD	FBG+C*****	NPF	12*****P	
AGAVE	AGAVE	L.			AMARYLLIDACEAE	57
AGAM	A. AMERICANA	L.	**2*L*****T*****U**Q**E**	NSS	*****6*****	
AGAME	EXPANSA	(JACOBI)H.S.GENTRY	*****ISS		*****7**0***	
AGAR3	A. ARIZONICA	H.S.GENTRY & J.H.WEBER	*****NSS		*****7*****	
AGCH2	A. CHRYSANTHA	PEEB.	*****Z*****	NS	*****7*****	
AGDE3	A. DECIPIENS	BAKER	**2*L*****	IS	*2*****	
AGDE	A. DESERTI	ENGELM.	*****ZN**DQ***	NS	*****0***	
AGDES	S SIMPLEX	H.S.GENTRY	*****NSS		*****7**0***	
AGDE4	A. DESMETTIANA	JACOBI	*****ISS		*2*****	
AGGL2	A. GLOMERULIFLORA	ENGELM.	*****NSS		*****6*****	
AGGR4	A. GRACILIPES	TRELEASE	*****T*****	NS	*****6*****	
AGHA	A. HAVARDIANA	TRELEASE	*****T*****	NS	*****6*****	
AGLE	A. LECHEGUILLA	TORR. *	*****T*****	NS	*****6*****	
AGLO	A. LOPANTHA	SCHIEDE	*****T*****E**	NS	*****6*****	
AGMC	A. MCKELVEYANA	H.S.GENTRY	*****NSS		*****7*****	
AGMU	A. MURPHEI	F.GIBSON *	*****Z*****	NS	*****7*****	
AGNE3	A. NEGLECTA	SMALL	**2*****T*****E**	NS	*2*****	
AGNE4	A. NEOMEXICANA	WOOTON & STANDL.	*****T*****	NS	*****67*****	
AGFA3	A. PALMERI	ENGELM.	*****Z*****	NS	*****7*****	
AGFA4	A. PARRYI	ENGELM.	*****T*Z*****	NS	*****7*****	
AGPAC	COUESII	(ENGELM.)KEARN. & PEEB.	*****Z*****	NS	*****7*****	
AGPAH	HUACHUCENSIS	(BAKER)LITTLE	*****Z*****	NS	*****7*****	
AGPA5	A. PARVIFLORA	TORR.	*****Z*****	NS	*****7*****	
AGSC2	A. SCABRA	SALM-DYCK	*****T*****	NS	*****6*****	
AGSC3	A. SCHOTTII	ENGELM.	*****Z*****	NS	*****7*****	
AGSCT	TRELEASEI	(TOUM.)KEARN. & PEEB.	*****Z*****	NS	*****7*****	
AGSH	A. SHAWII	ENGELM.	*****0Q***	NS	*****0***	
AGSI2	A. SISALANA	PERRINE *	**2*L*****E**	IS	*2*****HC	
AGTO	A. TOUMEYANA	TRELEASE	*****Z*****	NS	*****7*****	
AGTCB	BELLA	BREITUNG *	*****Z*****	NSS	*****7*****	
AGUT	A. UTAHENSIS	ENGELM.	*****ZN*U**DQ***	NS	*****78*0***	
AGUTE	EBORISPINA	(HESTER)BREITUNG	*****Z*****	NS	*****8*0***	
AGLTK	KAIABENSIS	(MCKELV.)BREITUNG	*****Z*****	NS	*****7*****	
AGLTN	NEVADENSIS	ENGELM. EX GREENM. & ROUSH	*****Z*****	NS	*****8*0***	
AGWE	A. WEBERI	A.CELS EX J. POISSON *	*****T*****	IS	*****6*****	
ALSTR	ALSTROEMERIA	L.			AMARYLLIDACEAE	57
ALPU2	A. PULCHELLA	L.F.			ALT. ALSTROEMERIACEAE	**
AMARY	AMARYLLIS	L.			AMARYLLIDACEAE	57
AMBE2	A. BELLADONNA	L.	*****T*****E**	IPF	*****6*****	
COCPE	COOPERIA	HERB.			AMARYLLIDACEAE	57
COJO	C. X JONESII	CORY	*****T*****	NPF	*****6*****	
COPE	C. PEDUNCULATA	HERB.	*****T*****U**E**	NPF	*****6*****	
COSM	C. X SMALLII	E.J.ALEX.	*****T*****	NPF	*****6*****	
COTR5	C. TRAUBII	HAYW.	*****T*****	NPF	*****6*****	
CRINU	CRINUM	L.			AMARYLLIDACEAE	57
CRAM2	C. AMERICANUM	L.	**2*L*****T*****E**	NPEF	*2***6*****	
CREU2	C. BULBISPERMUM	(N.L.BURM.)MILNE-REDH. & SCHWEICK *	*****T*****U**	IPF	*2*****	
CRLO	C. LONGIFOLIUM	(L.)THUNB.	**2*****	IPF	*2*****	
CRST3	C. STRICTUM	HERB.	*****T*****	NPF	*****6*****	
CRSTT	TRAUBII	MOLDENKE	*****T*****	NPF	*****6*****	



CRCCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CRCCU	CROCUS	L.			IRIDACEAE	61
CRAN5	C. ANGUSTIFOLIA	WESTON	*****	IPF	1+3*****	
CRFL7	C. FLAVUS	WESTON	*****	IPF	1+3*****	
CRVE4	C. VERNUS	(L.) J. HILL	*B*****U*****	IPF	1+3*****	
EUSTY	EUSTYLIS	ENGELM. & GRAY			IRIDACEAE	61
EUPU6	E. PURPUREA	(HERB.) ENGELM. & GRAY *	*****T*****	NPF	*2*****	
FREES	FREESIA	ECKLON EX KLATT			IRIDACEAE	61
FRRE2	F. REFRACTA	KLATT	*****0Q*E**	**	*****0**	
GLAD1	GLADIOLUS	L.			IRIDACEAE	61
GLCA2	G. X GANDAVENSIS	VAN HOUTTE	*B**C*****	**	12*****	
GLHO	G. HORTULANUS	L. H. BAILEY	**2*****	IPF	*2*****	
GLLE4	G. LEMGINEI	HORT.	*****	**	*2*****	
GLFA3	G. PAPILIO	J. D. HOOK.	*****C*****	IPF	*2*****	
GLSE	G. SEGETUM	KER-GAWL.	**2*****0Q**	IPF	*2*****0**	
HERJE	HERBERTIA	SWEET			IRIDACEAE	61
HELA6	H. LAHUE	(MOLINA) GOLDBL.	*****	*	*****	
HELAC	S. CAERULEA	(HERB.) GOLDBL.	*****	NPF	*2**6*****	
IRIS+	IRIS	L.			IRIDACEAE	61
IRER	I. BRACTEATA	S. WATS.	*****0****	NPF	*****0****	
IRER2	I. BREVICAULIS	RAF.	FBG**M**5+T*****	NPEF	123+56*****E	
IRCH	I. CHRYSOPHYLLA	T. HOWELL	*****90****	NPF	*****90****	
IRCR	I. CRISTATA	AIT.	FBG+C**M**6+*****	NPF	123+6*****	
IRDO	I. DOUGLASSIANA	HERB.	*****0****	NPF	*****0****	
IRFE	I. FERNALDII	R. C. FOST.	*****0****	NPF	*****0****	
IRFU	I. FULVA	KER-GAWL.	FBG2**M**+T*****	NPEF	123+6*****	
IRCE	I. X GERMANICA	L.	FBG+C**M**5*****U**	IPF	123+5**8+0**E	
IRGI	I. GIGANTICAERULEA	SMALL	**2*****	NPF	*2*****	
IRHA	I. HARTWEGII	BAKER	*****0****	NPF	*****0****	
IRHAA	S. AUSTRALIS	(PARISH) LENZ	*****0****	NPF	*****0****	
IRHAC	S. COLUMBIANA	LENZ	*****0****	NPF	*****0****	
IRHAP	S. PINE TORUM	(EASTW.) LENZ	*****0****	NPF	*****0****	
IRHE2	I. HEXAGONA	WALTER	*E+2CL**+T*****	NPF	*2*****	
IRHEF	FLEXICAULIS	(SMALL) R. C. FOST.	*****T*****	NPF	*2**6*****	
IRHES	SAVANNARUM	(SMALL) R. C. FOST.	*****T*****	NPF	*2**6*****	
IRHO	I. HOOGIANA	W. R. DYKES	*****U*****	IPF	*****8****	
IRHC2	I. HOOKERI	G. PENNY EX D. DON *	F*****A**	**	1*****EM	
IRIN	I. INNOMINATA	L. HENDERS.	*****0****	NPF	*****0****	
IRLA	I. LACUSTRIS	NUTT.	FBG*****	NPF	**3*****E	
IRLO	I. LONGIPETALA	HERB.	*****0****	NPF	*****0****	
IRMA	I. MACROSIPHON	TORR.	*****0****	NPF	*****0****	
IRMI	I. MISSOURIENSIS	NUTT.	*****SY+R**ZN+U90**	NPF	**365+7890**	
IRMIA	ARIZONICA	(W. R. DYKES) R. C. FOST.	*****Z*****	NPF	*****7*****	
IRMIP	PELOGOJUS	(GOODD.) R. C. FOST.	*****Z*****	NPF	*****7*****	
IRMU	I. MUNZII	R. C. FOST.	*****0****	NPF	*****0****	
IRFA2	I. PALLIDA	LAM.	F*****+U*****	IPF	1+3*****	
IRFR	I. PRISMATICA	PURSH	FBG2C*****	IPF	12*****EM	
IRPS	I. PSEUDACORUS	L.	FBG2C**M**+T**+90**	IFEF	123+56+890**+4PEM	
IRFU2	I. X PUMILA	L.	*B**+M**+T**+U**	IPF	1+3*****E	
IRFUP	PARVIFLORA	FUSS	*****M*****	**	**3*****	
IRPU	I. PURDYI	EASTW.	*****0****	NPF	*****0****	
IRSE	I. SETOSA	PALLAS	*BG*****A**	NPF	*****A**NEM	
IRSEP	PLATYRHYNCHA	HULTEN	*****A**	N*	*****A**	
IRSE1	S. INTERIOR	(E. ANDERS.) HULTEN	*****A**	N*	*****A**	
IRSH	I. SHREVEI	SMALL	*BG2*****A**	NPEF	123+56*****E	
IRTE	I. TENAX	DOUGL. EX LINDL. *	*****90****	NPF	*****90****	
IRTEK2	S. KLAMATHENSIS	LENZ	*****90****	NPF	*****90****	
IRTE2	I. TENUIS	S. WATS.	*****90****	NPF	*****90****	
IRTE3	I. TENUISSIMA	W. R. DYKES	*****0****	NPF	*****0****	
IRTEP	S. PURDYIFORMIS	(R. C. FOST.) LENZ	*****0****	NPF	*****0****	
IRTH	I. THOMPSONII	R. C. FOST. *	*****0****	NPF	*****0****	
IRTR	I. TRIDENTATA	PURSH *	*****C*****	NPF	*2*****	
IRVA	I. VARIEGATA	L.	*B*****+U*****	IPF	1*****	
IRVE	I. VERNA	L.	FBG+C*****	NPF	12*****	
IRVE2	I. VERSICOLOR	L.	FBG2*****	NPF	123+5*****NPEM	
IRVI2	I. VINICOLOR	SMALL	**2*****	NPF	*2*****	
IRVI	I. VIRGINICA	L.	FBG2C**M**5+T6*****	NPEF	12**6*****	
IRXI	I. XIPHIMUM	L.	*****+U*****	IPF	*****E	
LIBER	LIBERTIA	SPRENG.			IRIDACEAE	61
LIFO	L. FORMOSA	R. GRAH.	*****0****	**	*****0****	
NEMAS	NEMASTYLIS	NUTT.			IRIDACEAE	61
NEFL	N. FLORIDANA	SMALL	**2*****	NPF	*2*****	
NECE	N. GEMINIFLORA	NUTT.	FB**M**5+T6*****	NPF	*23+56*****	
NEAU	N. NUTTALLII	PICKERING EX R. C. FOST. *	*****T6*****	NPF	*23+6*****	
NETE	N. TENUIS	(HERB.) BAKER	*****T2*****	FF	*****	
NETEP2	S. PRINGLEI	(S. WATS.) GOLDBL.	*****	NPF	*****c7*****	
ROMUL	ROMULEA	MARATTI			IRIDACEAE	61
RORO	R. ROSEA	ECKLON	*****0****	**	*****0****	
SISYR	SISYRINCHIUM	L.			IRIDACEAE	61
SIAL3	S. ALBIDUM	RAF.	FBG2C**M**+T*****	NPF	123456*****E	
SIAA3	S. ANGUSTIFOLIUM	MILL.	FBG2C**SY5+T6**+9****	NPF	123+56*****EM	
SIAA2	S. ARENICOLA	BICKN.	FBG*CL*****	NPF	123*****	
SIAA3	S. ARIZONICUM	ROTHR.	*****Z*****	NPF	*****7*****	
SIAA1	S. ATLANTICUM	BICKN.	FBG2*LM**+T*****	NPF	123+6*****	
SIEE	S. BELLUM	S. WATS.	*****0****	NPF	*****890****	
SIEI	S. uIFORME	BICKN. *	*****T*****	NPF	*2**6*****	
SICAB	S. CALIFORNICUM	(KER-GAWL. EX SIMS) DRYAND. IN W. T. AIT. *	*****90****	NPF	*****90****	
SICAA9	S. CAMPESTRE	BICKN.	FBG**M**5+T6*****	NPF	*23656789****	
SICAA11	S. CAPILLARE	BICKN.	FBG2*****	NPF	12*****	
SICE	S. CERNUUM	(BICKN.) KEARN.	*****2*****	NPF	*****67*****	

SISYRINCHIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SIDE4	S. DEMISSUM	GREENE	*****T*ZN*****	NPF	****5678****	
SID13	S. DIMORPHUM	R. OLIVER	*****T*****	NPF	*****6*****	
SID02	S. DOUGLASSII	A. DIETR.	*****+U90****	NFF	*****890****	
SID01	INFLATUM	(SUKSD.) P. HOLMGR.	*****+U90****	NFF	*****890****	
SIEA	S. EASTWOODIAE	BICKN.	*****+U90****	NFF	*****890****	
SIEL3	S. ELMERI	GREENE	*****+U90****	NFF	*****890****	
SIEN	S. ENSIGERUM	BICKN. *	*****T*****	NFF	****46*****	
SIEX2	S. EXILE	BICKN.	*****T*****	IAF	*2**6*****	
SIFU	S. FUNEREUM	BICKN.	*****+U90****	NFF	*****0****	
SIGR7	S. GREENEI	BICKN.	*****+U90****	N	*****0****	
SIH2	S. HALOPHILUM	GREENE	*****+U90****	NPF	*****78*0****	
SIHA4	S. HASTILE	BICKN.	F*****+U90****	*	*E3*****	
SIH7	S. HESPERIUM	BICKN.	*****+U90****	NFF	*****0****	
SIH14	S. HITCHCOCKII	D. HENDERS.	*****+U90****	NFF	*****90****	
SIID	S. IDAHOENSE	BICKN.	*****+U90****	*	*****9*****	
SIIDM	MACOUNII	(BICKN.) D. HENDERS.	*****+U90****	*	*****9*****	
SIID0	OCCIDENTALE	(BICKN.) D. HENDERS.	*****+U90****	*	****45**890****	
SIID5	SEGETUM	(BICKN.) D. HENDERS.	*****+U90****	*	*****9*****	
SILA5	S. LANGLOISII	GREENE	*****T*****	NPF	*2**6*****	
SIL14	S. LITTOREALE	GREENE *	*****A*****	NPF	*****9*****	
SIL05	S. LONGIPES	(BICKN.) KEARN. & PEEB.	*****ZN*****	NFF	*****7*****	
SIM12	S. MINUS	ENGELM. & GRAY	**2*****T*****	IAF	*2**6*****	
SIM02	S. MONTANUM	GREENE	FEG**S**R**T**+U**A**	NFF	****+e789****NWPEMG	
SIMU3	S. MUCRONATUM	MICHX.	FEG2C*****	NFF	1234*****9****	
SINA	S. NASHII	BICKN.	*****L*****	NFF	*2*****	
SIPR3	S. PRUINOSUM	BICKN.	*****T*****	NFF	*2**56*****	
SIRO5	S. ROSULATUM	BICKN.	**2C*****T*****	NAPF	*23**6*****H*	
SISA3	S. SAGITTIFERUM	BICKN.	*****T*****	NFEF	*23**6*****	
SISA4	S. SARMENTOSUM	SUKSD.	*****+U90****	*	*****9*****	
SISC3	S. SCABRUM	SCHLECHT. & CHAM.	*****T*****	NFF	*****6*****	
SISE4	S. SEPTENTRIONALE	BICKN.	*****+U90****	*	*****9*****	
SISO	S. SOLSTITIALE	BICKN.	*****+U90****	NFF	*2*****	
SIXE	S. XEROPHYLLUM	GREENE	**2*L*****	NFF	*2*****	
SPHEN4	SPHENOSTIGMA	BAKER			IRIDACEAE	61
SPC05	S. COELESTINUM	(W. BARTRAN) R. C. FOST.	*****	NPF	*2*****	
WAT50	WATSONIA	MILL.			IRIDACEAE	61
WAEU	W. BULBILLIFERA	MATTHEWS & L. BOLUS	*****+U90****	I*	*****0****	
MUSA+	MUSA	L.			MUSACEAE	62
MUAC	M. ACUMINATA	COLLA	*****+U90****	I*	*2*****	
MUFA3	M. PARADISIACA	L.	*****E*****	IPF	*2*****C	
ALPIN	ALPINIA	ROXB.			ZINGIBERACEAE	63
ALSP	A. SPECIOSA	(J. C. WENDL.) K. SCHUM.	*****+U90****	IFF	*2*****C	
HEDYC	HEDYCHIUM	J. KOENIG			ZINGIBERACEAE	63
HEC011	H. CORONARIUM	J. KOENIG *	**2*****+U90****	IPF	*2*****HC	
CANNA2	CANNA	L.			CANNACEAE	64
CAFL11	C. FLACCIDA	SALISB.	FB*2CL*****T*****	NPEF	12**6*****	
CAGE3	C. X. GENERALIS	L. H. BAILEY	*****L*****	IPF	*2*****	
CACL13	C. GLAUCA	L.	*****T*****	E*FEF	*****6*****C	
CAIN19	C. INDICA	L.	**2*L*****T*****+U*****	IPF	*2**6*****	
MARAN	MARANTA	L.			MARANTACEAE	65
MAAR3	M. ARUNDINACEA	L.	**2*****+U90****	IPF	*2*****C	
THALI	THALIA	L.			MARANTACEAE	65
THDE	T. DEALBATA	RCSC.	FB*2C*M*****T6*****	NPEF	*23**6*****	
THGE2	T. GENICULATA	L.	**2*L*****+U90****	NFEF	*2*****C	
APTER	APTERIA	NUTT.			BURMANNIACEAE	66
APAP	A. APHYLLA	(NUTT.) BARNHART EX SMALL *	**2*L*****T*****+U*****	NPF	*2**6*****C	
BURMA	BURMANNIA	L.			BURMANNIACEAE	66
BUB1	B. BIFLORA	L.	FB2CL*****T*****	NA-F	12**6*****	
BUCA3	B. CAPITATA	(WALTER EX J. F. Gmel.) MART. *	**2CL*****T*****	NA-F	*2**6*****C	
BUFL2	B. FLAVA	MART.	*****L*****	NA-F	*2*****	
THISM	THISMIA	GRIFF.			BURMANNIACEAE	66
THAM2	T. AMERICANA	N. E. PFEIFFER	FBG*****	NAF	*E3*****	
AMERO	AMERORCHIS	HULTEN			ORCHIDACEAE	67
AMRO	A. ROTUNDIFOLIA	(BANKS EX PURSH) HULTEN	*****A*****	NPF	1*3**9**A**NWPEMG	
APLEC	APLECTRUM	(NUTT.) TORR. *			ORCHIDACEAE	67
APHY	A. HYEMALE	(MUHL. EX WILLD.) TORR. *	FBG2C**+5**6*****	NPF	123*5*****E	
ARETH	ARETHUSA	L.			ORCHIDACEAE	67
ARBU	A. BULBOSA	L.	FBG2C*****	NFF	123*****PEM	
BASIP	BASIPHYLLAEA	SCHLECHTER			ORCHIDACEAE	67
BA02	B. CORALLICOLA	(SMALL) JAMES	**2*L*****	NPF	*2*****	
BLETI	BLETIA	RUIZ & PAVON			ORCHIDACEAE	67
BLPA	B. PATULA	HOOK.	*****+U90****	NPF	*2*****C	
BLFU	B. PURPUREA	(LAM.) DC.	**2*L*****+U90****	NPF	*2*****C	
BRASS4	BRASSIA	R. BR.			ORCHIDACEAE	67
BRCA7	B. CAUDATA	(L.) LINDL.	**2*L*****	NP@F	*2*****	
BULB02	BULBOPHYLLUM	THOUARS			ORCHIDACEAE	67
BUFA2	B. PACHYRACHIS	(A. RICH.) GRISEB.	*****L*****+U90****	NP@F	*2*****C	



CALOPOGON

Symbol	Genus/Species	Author	Source Manuals	Family Name		No.
				Habit	Distribution	
CALOP2	CALOPOGON	R.BR.			ORCHIDACEAE	67
CABA	C. BARBATUS	(SWARTZ)LINDL. *	***CL***T*****	NPF	*2*****	
CAMU10	C. MULTIFLORUS	LINDL.	*****L*****	NPF	*2*****	
CAFA4	C. PALLIDUS	CHAMP.	FBG*CL*****	NPF	12*****	
CATUS	C. TUJEROSUS	(L.)B.S.P. *	*****	NPF	123*6*****PEM	
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CALYP	CALYPSO	SALISB.			ORCHIDACEAE	67
CAEU	C. BULBOSA	(L.)OAKES	F&G***SY*R**ZN*U90*A**	PF		
CABUA	AMERICANA	(R.BR.)LUER	*****	NPF	1*34**789*A**NWPEM	
CABUO	occidentalis	(HOLZ.)B.BOIVIN	*****	NPF	*****90A**	
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CAMPY2	CAMPYLOCENTRUM	BENTH.			ORCHIDACEAE	67
CAPA32	C. PACHYRRHIZUM	(REICHENB.F.)ROLFE	***Z*L*****E*	NP&F	*2*****C	
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CENR3	CENTROGENIUM	SCHLECHTER			ORCHIDACEAE	67
CESE3	C. SETACEUM	(LINDL.)SCHLECHT.	*****L*****	NPF	*2*****C	
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CEPHA3	CEPHALANTHERA	L.C.RICH.			ORCHIDACEAE	67
CEAU	C. AUSTINIAE	(GRAY)A.HELLER	*****	NPF	*****90**	
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CLEIS	CLEISTES	L.C.RICH. EX LINDL.			ORCHIDACEAE	67
CLDI	C. DIVARICATA	(L.)AMES	F&CZC*****T*****	NPF	12**6*****	
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COELO2	COELOGLOSSUM	HARTM.			ORCHIDACEAE	67
COVI6	C. VIRIDE	(L.)HARTM.	*****R*****A**	NPF	*****A**	
COVIV	VIRESCENS	(MUHL. EX WILLD.)LUER *	*****	NPF	12345*789*A**NWPEM	
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CORAL2	CORALLORRHIZA	GAGNEBIN			ORCHIDACEAE	67
COMA4	C. MACULATA	(RAF.)RAF.	F&GZC**SY*RT*ZN*U90QA**	NP-F	123*567890**NWPEM	
COME4	C. MERTENSIANA	BONG. *	*****Y*****90**	NP-F	*****90A**	
COCD	C. ODOTORRHIZA	(WILLD.)NUTT.	F&CZC*MS*****6*****	NP-F	123*56*****E	
COST	C. STRIATA	LINDL.	F&C***SY*RT*Z**U90**	NP-F	**34*67890**WPE	
COSTV	VREELANDII	(RYDB.)L.D.WILLIAMS	*****	NP-F	*****8*0**	
COTR3	C. TRIFIDA	CHATELAIN	F&G***SY*R*****U9**A**	NP-F	1234**789*A**NWPEM	
COWI2	C. WISTERANA	S.CONRAD *	F&GZC*MSY5RT6ZN*9*****	NP-F	123456789****	
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CRANI	CRANICHIS	SWARTZ			ORCHIDACEAE	67
CRMU3	C. MUSCOSA	SWARTZ	***Z*L*****E*	NPF	*2*****C	
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CYPRI	CYPRIPEDIUM	L.			ORCHIDACEAE	67
CYAC3	C. ACAULE	AIT.	F&G*C*****	NPF	123*****NWPEM	
CYAN2	C. X ANDREWSII	A.M.FULLER	*****	NPF	1*34*****FE	
CYAR5	C. ARIETINUM	R.BR.	F&C*****	NPF	1*3*****PEM	
CYCA3	C. CALCEOLUS	L.	F&G*CMSY5RT6ZN*U9**A**	PF		
CYCAP	PARVIFLORUM	(SALISB.)FERNALD *	F*****MS*****9*****	NPF	123*****NWPEM	
CYCAP2	PUBESCENS	(WILLD.)CORRELL	F&G*CMS*5*T6ZN**A**	NPF	123456789*A**PEM	
CYCA4	C. CALIFORNICUM	GRAY	*****Y*****0**	NPF	*****90**	
CYCA5	C. CANDIDUM	MUHL. EX WILLD. *	F&G**MS*****	NPF	1*345*****PE	
CYFA	C. FASCICULATUM	KELLOGG EX S.WATS. *	*****Y*****90**A**	NPF	*****890**	
CYFA4	C. X FAVILLIANUM	J.T.CURT.	F*****		1*3*****E	
CYCU	C. GUTTATUM	SWARTZ	*****	NPF	*****A**NW	
CYGUY	YATABEANUM	(MAKINO)PFITZ.	*****	NPF	*****A**	
CYMO2	C. MONTANUM	DOUGL. EX LINDL. *	*****Y*****90*A**	NPF	*****90A**	
CYPA5	C. PASSERINUM	RICHARDS.	*B*****	NPF	*****9*A**NWPE	
CYRE6	C. REGINAE	WALTER	F&GZC*M*****	NPF	1234*****PEM	
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CYRTO2	CYRTOPODIUM	R.BR.			ORCHIDACEAE	67
CYAN3	C. ANDERSONII	(LAMB. EX ANDR.)R.BR.	*****	NPF	*2*****	
CYPU4	C. PUNCTATUM	(L.)LINDL.	***Z*L*****E*	NP&F	*2*****C	
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DACTY3	DACTYLORHIZA	NECKER EX NEVSKII			ORCHIDACEAE	67
DAAR	D. ARISTATA	(FISCH.)SOO	*****	NPF	*****A**	
DAARK	KODIAKENSIS	LUER & LUER F.	*****	NPF	*****A**	
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ENCYC	ENCYCLIA	HOOK.			ORCHIDACEAE	67
EN90	E. BOOTHIANA	(LINDL.)DRESSL.	*****L*****	NP&F	*2*****	
EN90E	ERYTHRINOIDEA	(J.E.SMITH)LUER	*****	NP&F	*2*****	
ENPY	E. PYGMAEA	(HOOK.)DRESSL.	*****L*****	NP&F	*2*****	
ENTA	E. TAMPENSIS	(LINDL.)SMALL	***Z*L*****	NP&F	*2*****	
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EPIDE	EPIDENDRUM	L.			ORCHIDACEAE	67
EPAC	E. ACUNAE	DRESSL.	*****	NP&F	*2*****	
EPAN3	E. ANCEPS	JACQ.	*****	NP&F	*2*****C	
EPCO3	E. COCHLEATUM	L.	*****	NP&F	*2*****C	
EPCOT	TRIANDRUM	AMES	*****	PF	*2*****C	
EPCO4	E. CONOPSEUM	R.BR. IN W.T.AIT. *	*****C*****	NP&F	*2*****	
EPDI	E. DIFFORME	JACQ.	*****	NP&F	*2*****C	
EPNO	E. NOCTURNUM	JACQ.	*****L*****	NP&F	*2*****C	
EPFA	E. RAMOSUM	JACQ.	*****	NP&F	*2*****C	
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EPIPA	EPIPACTIS	ZINN *			ORCHIDACEAE	67
EPGI	E. GIGANTEA	DOUGL. EX HOOK. *	*****SY**T6ZN*U90Q**	NPF	**4*67890**	
EPHE	E. HELLEBORINE	(L.)CRANTZ	F&G***P*****90**	IPF	1*3*****WE	
-----						
ERYTH2	ERYTHRODES	BLUME			ORCHIDACEAE	67
ERQU2	E. QUERCETICOLA	(LINDL.)AMES	*****L*****T*****	NPF	*2**6*****	
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EULOP	EULOPHIA	R.BR. EX LINDL.			ORCHIDACEAE	67
EUAL6	E. ALTA	(L.)FAWC. & RENDLE	*****L*****	NP&F	*2*****C	
EUEC	E. ECRISTATA	(FERNALD)AMES	*****CL*****	NPF	*2*****	
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GALEA	GALEANDRA	LINDL. & F.A.BAUER			ORCHIDACEAE	67
GABE2	G. BEYRICHII	REICHB.F.	*****	NPF	*2*****	
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GALEA2	GALEARIS	RAF.			ORCHIDACEAE	67
GASP5	G. SPECTABILIS	(L.)RAF.	*****	NPF	123*5*****EM	

UNITED STATES AND CANADA

GOCDYERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GOCDY	GOCDYERA	R.BR.			ORCHIDA CEAE	67
GOCB2	G. OBLONGIFOLIA	RAF.	FBG***SY**R**ZN*U90*A**	NPF	1*34**7890A**WP	PEM
GOFU	G. PUBESCENS	(WILLD.)R.BR.	FBG*C*M*****	NPF	123*****	E
GORE2	G. REPENS	(L.)R.BR. IN W.T.AIT. *	FBG*C*S**R**ZN**9**A**	NPF	1234**789*A**NW	PEM
GOTE	G. TESSELATA	LODDIG.	FEG*****	NPF	1*3*****	EM
GOVEN	GOVENIA	LINDL.			ORCHIDA CEAE	67
GOLT	G. UTRICULATA	(SWARTZ)LINDL.	*****L*****E*	NPF	*2*****C	
GYMA2	GYMNADENIA	R.BR.			ORCHIDA CEAE	67
GYCO	G. CONOPSEA	R.BR.	*B*****		E*****	
HABEN	HABENARIA	WILLD.			ORCHIDA CEAE	67
HACI6	H. DISTANS	GRISEB.	***Z*L*****E*	NPF	*2*****C	
HAEU	H. EUSTACHYA	REICHENB.F.	*****T*****E*	NPF	*2*****C	
HAGU	H. QUINQUESETA	(MICHX.)A.EAT.	***ZCL***T*****E*	NPF	*2***6*****	
HAGUM	MACROCERATITIS	(WILLD.)LUER	*****T*****E*	NPF	*2*****	
HARE	H. REPENS	NUTT.	***ZCL***T*****E*	NPEF	*2***6*****C	
HAST2	H. STRICTISSIMA	REICHENB.F.	*****L*****E*	NPF	*2*****C	
HASTO	ODONTOPEPALA	(REICHENB.F.)L.O.WILLIAMS	*****L*****E*	NPF	*2*****C	
HARRI	HARRISELLA	FAWC. & RENDLE			ORCHIDA CEAE	67
HAPC	H. PORRECTA	(REICH.B.F.)FAWC. & RENDLE	***Z*L*****E*	NPF	*2*****C	
HEXAL	HEXALECTRIS	RAF.			ORCHIDA CEAE	67
HEGR9	H. GRANDIFLORA	(A.RICH. & GALEOTTI)L.O.WILLIAMS	*****T*Z*****E*	NPF	*****6*****	
HENI2	H. NITIDA	L.O.WILLIAMS	*****T*****E*	NPF	*****6*****	
HERE2	H. REVOLUTA	CORRELL	*****T*****E*	NPF	*****6*****	
HESP3	H. SPICATA	(WALTER)BARNHART	FBGZC*M**5*T6Z*****E*	NPF	123**67*****	
HEWA	H. WARNOCKII	AMES & CORRELL	*****T*Z*****E*	NPF	*****c7*****	
IONOP2	IONOPSIS	H.B.K.			ORCHIDA CEAE	67
IOUT	I. UTRICULARIODES	(SWARTZ)LINDL. *	***Z*L*****E*	NPF	*2*****C	
ISCTR	ISOTRIA	RAF.			ORCHIDA CEAE	67
ISM2	I. MEDEOLOIDES	(PURSH)RAF.	FBG*C*M*****E*	NPF	123*****	
ISVE	I. VERTICILLATA	(MUHL. EX WILLD.)RAF.	FBGZC*M**T*****E*	NPF	123**6*****E	
LECO8	LEOCHILUS	G.KNOWLES & WESTCOTT			ORCHIDA CEAE	67
LELA8	L. LABIATUS	(SWARTZ)KUNTZE	*****L*****E*	NPF	*2*****C	
LEPAN2	LEPANTHOPSIS	AMES			ORCHIDA CEAE	67
LEME	L. MELANANTHA	(REICHENB.F.)AMES	*****L*****E*	NPF	*2*****C	
LIPAR	LIPARIS	L.C.RICH.			ORCHIDA CEAE	67
LIEL2	L. ELATA	LINDL.	***Z*L*****E*	NPF	*2*****C	
LILI3	L. LILIIFOLIA	(L.)L.C.RICH. EX KER-GAWL. *	FBGZC*M*****E*	NPF	123*****E	
LILO	L. LOESELII	(L.)L.C.RICH.	FBGZC*M**5*****9*****E*	NPF	12345*****PEM	
LISTE	LISTERA	R.BR.			ORCHIDA CEAE	67
LIAU2	L. AURICULATA	WIEGAND	FBG*****E*	NPF	1*3*****EM	
LIAU3	L. AUSTHALIS	LINDL.	FBG*C*****T*****E*	NPF	12**6*****E	
LIBO4	L. BOREALIS	MORUNG	F*****Y**R*****U9**A**	NPF	*****89*A**NW	PEM
LICA10	L. CAURINA	PIPER	*****R*****90**A**	NPF	*****90A**W	
LICO5	L. CONVALLARIOIDES	(SWARTZ)NUTT. EX ELLIOTT *	FBG***SY**R**Z*U90**A**	NPF	1*3***7890A**WP	PEM
LICO6	L. CORDATA	(L.)R.BR.	FBG*C***R*****90**A**	NPF	123**7890A**NW	PEM
LICON	NEPHROPHYLLA	(RYDB.)HULTEN	*****A**	N	*****789*A**W	
LISM	L. SMALLII	WIEGAND	FBG*C*****E*	NPF	12*****	
LIVE4	L.X VELTMANII	F.W.CASE	*****E*	NPF	*3*****	
MACRA	MACRADENIA	R.BR.			ORCHIDA CEAE	67
MALU	M. LUTESCENS	R.BR.	***Z*L*****E*	NPF	*2*****C	
MALAX	MALAXIS	SOLAND. EX SWARTZ			ORCHIDA CEAE	67
MACO4	M. CORYMBOSA	(SWATS.)KUNTZE	*****Z*****E*	NPF	*****7*****	
MAEH	M. EHRENBERGII	(REICHENB.F.)KUNTZE	*****T*Z*****E*	NPF	*****c7*****	
MAMA13	M. MACROSTACHYA	(LEX.)KUNTZE	*****E*	NPF	*****c7*****	
MAMO	M. MONOPHYLLOS	(L.)SWARTZ *	*BG*****R*****9**A**	NPF	*****c7*****	
MAMCB	BRACHYPODA	(GRAY)F.MORRIS *	*BG*****R*****9**A**	NPF	1*3***80A**W	
MAMOD	DIPHYLLOS	(CHAM.)LUER	*****A**	NPF	*****A**	
MAPA4	M. PALUDOSA	(L.)SWARTZ	FBG*****E*	NPF	*3*****NW	PE
MASP2	M. SPICATA	SWARTZ	*EGZCL*****E*	NPF	12*****C	
MATE2	M. TENUIS	(S.WATS.)AMES	*****Z*****E*	NPF	*****7*****	
MAUN	M. UNIFOLIA	MICHX.	FBGZC*M**T6*****E*	NPF	123**6*****PEM	
MAXIL	MAXILLARIA	RUIZ & PAVON			ORCHIDA CEAE	67
MACO9	M. CONFERTA	(GRISEB.)SCHWEINF.	*****E*	NPF	*****c7*****PEM	
MACR2	M. CRASSIFOLIA	(LINDL.)REICH.B.F.	*****E*	NPF	*2*****C	
OEC20	OECEOCLADES	LINDL.			ORCHIDA CEAE	67
OEMA2	O. MACULATA	(LINDL.)LINDL.	*****L*****E*	NPF	*2*****C	
ONCID	ONCIDIUM	SWARTZ			ORCHIDA CEAE	67
ONBA	O. BAHAMENSE	NASH EX BRITTON & MILLSP.	*****L*****E*	NPF	*2*****C	
ONCA	O. CARTHAGINENSE	(JACQ.)SWARTZ	***Z*L*****E*	NPF	*2*****C	
ONFL	O. FLORIDANUM	AMES	*****L*****E*	NPF	*2*****C	
ONLU	O. LURIDUM	LINDL.	*****L*****E*	NPF	*2*****C	
ONVA	O. VARIEGATUM	SWARTZ	***Z*L*****E*	NPF	*2*****C	
PIPER2	PIPERIA	RYDB.			ORCHIDA CEAE	67
PIEL2	P. ELEGANS	(LINDL.)RYDB.	*****E*	NPF	*****90**	
PIELE	ELATA	(JEPS.)LUER	*****E*	NPF	*****0**	
PIMAS	P. MARITIMA	RYDB.	*****E*	NPF	*****90**W	
PILN3	P. UNALASCENSIS	(SPRENG.)RYDB.	*****R*****E*	NPF	*34**890A**EM	

PLATANATHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PLATA2	PLATANATHERA	L.C.RICH.			ORCHIDACEAE	67
PLAL2	P. ALBIDA	(L.)LINDL.				
PLALS	STRAMINEA	(FERNALD)LUER				
PLAN	P. X ANDREWSII	(M. WHITE)LUER		NPF	1	EM
PLEI	P. X BICOLOR	(RAF.)LUER		NPF	1	
PLEL	P. BLEPHARIGLOTTIS	(WILLD.)LINDL.		NPF	1+3	EM
PLELC	CONSPICUA	(MASH)LUER		NPF	12	6
PLC8	P. X CANBYI	(AMES)LUER		NPF	12	
PLCH2	P. X CHAPMANII	(SMALL)LUER		NPF	12	6
PLCH3	P. CHORISIANA	(CHAM.)REICHENB. F.		NPF	12	6
PLC12	P. CILIARIS	(L.)LINDL.		NPF	123	6
PLCL	P. X CLAVELLATA	(MICHX.)LUER		NPF	123	6
PLCR	P. CRISTATA	(MICHX.)LINDL.		NPF	12	6
PLD13	P. DILATATA	(PURSH)LINDL. EX BECK		NPF	1+345	789UA
PLDIA	ALBIFLORA	(CHAM.)LEDEB.		NPF		
PLDIL	LEUCOSTACHYS	(LINDL.)LUER		NPF		
PLFL	P. FLAVA	(L.)LINDL.		NPF	123	6
PLFLH	HERBIOLA	(PURSH)LUER		NPF	123	6
PLGR2	P. GRANDIFLORA	(BIGEL.)LINDL.		NPF	123	
PLH03	P. HOOKERI	(TORR.)LINDL.		NPF	1+3	
PLHY2	P. HYPERBOREA	(L.)LINDL.		NPF	1+345	789UA
PLHYG	GRACILIS	(LINDL.)LUER		NPF		
PLHYH	HUROENSIS	(NUTT.)LUER		NPF	1+3	
PLHYP	PURPURASCENS	(RYDB.)LUER		NPF		
PLHYV	VIRIDIFLORA	(CHAM.)LUER		NPF		
PLIN5	P. INTEGRA	(NUTT.)GRAY EX L.C.BECK		NPF	12	6
PLIN6	P. INTEGRILABIA	(CORRELL)LUER		NPF	12	
PLLA2	P. LACERA	(MICHX.)G. DON		NPF	123	56
PLLE2	P. LEJCOPTHEA	(NUTT.)LINDL.		NPF	1234	5
PLLI3	P. LIMOSA	LINDL.		NPF		
PLME2	P. X MEDIA	(RYDB.)LUER		NPF	1+3	
PLN1	P. NIVEA	(NUTT.)LUER		NPF	12	6
PLC8	P. OBTUSATA	(BANKS EX PURSH)LINDL.		NPF	1+3	
PLCR4	P. ORBICULATA	(PURSH)LINDL.		NPF	1234	
PLCRM	MACROPHYLLA	(GOLDIE)LUER		NPF	123	
PLFE	P. PERAMOENA	GRAY		NPF	123	
PLFS2	P. PSYCHODES	(L.)LINDL.		NPF	123	
PLSP2	P. SPARSIFLORA	(S. WATS.)SCHLECHTER		NPF		
PLSP8	BREVIIFOLIA	(GREENE)LUER		NPF		
PLSPE	ENSIFOLIA	(RYDB.)LUER		NPF		
PLST4	P. STRICTA	LINDL.		NPF		
PLTI	F. TIPULOIDES	(L.F.)LINDL.		NPF		
PLTIB	BEHRINGIANA	(RYDB.)HULTEN		NPF		
PLEUR3	PLEUROTHALLIS	R. BR.			ORCHIDACEAE	67
PLGE	P. GELIDA	LINDL.		NPF	2	
POG0N	POGONIA	JUSS.			ORCHIDACEAE	67
POCP	P. OPHIOGLOSSOIDES	(L.)JUSS.		NPF	123	6
POLYR	POLYRRHIZA	P. FITZ.			ORCHIDACEAE	67
POL13	P. LINDENII	(LINDL.)COGN. EX URBAN		NPF	2	
POLY3	POLYSTACHYA	HOGK.			ORCHIDACEAE	67
POEX3	P. EXTINGTORIA	REICHENB. F.		NPF	2	
POFL6	P. FLAVESCENS	(LINDL.)J. J. SMITH		NPF	2	
PONTH	PONTHIEVA	R. BR.			ORCHIDACEAE	67
PORA4	P. RACEMOSA	(WALTER)C. MOHR		NPF	12	6
PORAB	BRITTONIAE	(AMES)LUER		NPF	2	
PRESC	PRESCOTIA	LINDL.			ORCHIDACEAE	67
PRCL	P. OLIGANTHA	(SWARTZ)LINDL.		NPF	2	
RESTR	RESTREPIELLA	L.A. GARAY & G.C.K. DUNSTERV.			ORCHIDACEAE	67
PECP	R. OPHIOCEPHALA	(LINDL.)L.A. GARAY & G.C.K. DUNSTERV.		NPF	2	
SPATH3	SPATHIGER	SMALL			ORCHIDACEAE	67
SPRI	S. RIGIDUS	(JACQ.)SMALL		NPF	2	
SPST	S. STROBILIFERUS	(REICHENB. F.)SMALL		NPF	2	
SPIRA2	SPIRANTHES	L.C.RICH.			ORCHIDACEAE	67
SPAD	S. ADNATA	(SWARTZ)FAC. & RENDLE		NPF	2	
SPEI	S. BICOLOR	LINDL.		NPF	2	
SPEF	S. BREVIABRIS	LINDL.		NPF	2	
SPBRF	FLORIDANA	(WERRY)LUER		NPF	2	
SPCA6	S. CASEI	P. M. CATLING & J.E. CRUISE		NPF	1+3	
SPCE	S. CERNUA	(L.)L.C.RICH.		NPF	123	56
SPCI	S. CINNABARINA	(LA LLAVE & LEX.)HEMSL.		NPF		
SPC06	S. COSTARICENSIS	REICH. F.		NPF	2	
SPCR2	S. CRANICHOIDES	(GRISEB.)COGN.		NPF	2	
SPDU	S. DURANGENSIS	AMES & SCH. EINF.		NPF		
SPEL2	S. ELATA	(SWARTZ)L.C.RICH.		NPF	2	
SPGR5	S. GRAMINEA	LINDL.		NPF		
SPCR6	S. GRAYI	AMES		NPF	123	56
SPIN6	S. X INTERMEDIA	AMES		NPF		
SPLA4	S. LACERA	(RAF.)RAF.		NPF	123	56
SPLA3	S. LACINIATA	(SMALL)AMES		NPF	12	6
SPLA5	S. LANCEOLATA	(AUBL.)LEON		NPF	2	
SPL02	S. LONGILABRIS	LINDL.		NPF	12	6
SPLU2	S. LUCIDA	(H. H. EAT.)JAMES		NPF	123	56
SPMA5	S. MAGNIFICAMPORUM	SHEVIAK		NPF	1234	567
SPM12	S. MICHUACANA	(LA LLAVE & LEX.)HEMSL.		NPF		
SPCC	S. OCHROLEUCA	(RYDB.)RYDB.		NPF	1+3	
SPCD	S. ODORATA	(NUTT.)LINDL.		NPF	12	6
SPCV	S. OVALIS	LINDL.		NPF	123	56
SPPA4	S. PARASITICA	A. RICH. & GALEOTTI		NPF		
SPPA5	S. PARKSII	CORRELL		NPF	6	

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SPIRANTHES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SPP03	S. POLYANTHA	REICHB.F.	****L*****	NPF	+2*****C	
SPPR2	S. PRAE COX	(WALTER) S.WATS.	FBG*CL*****T*****	NPEF	12***6*****	
SPRO	S. ROMANZOFFIANA	CHAM. *	FBG***SY*R*Z*U90*A**	NFF	1*345*7890A**NWPEM	
SPROP	S. PORRIFOLIA	(LINDL.) JAMES & CORRELL	*****9*****	NPF	*****890***	
SPST2	S.X STEIGERI	CORRELL	*****@*****	NPF	1*3*****M	
SPTO3	S. TORTILIS	(SWARTZ) L.C.RICH.	*****L*****	NPF	+2*****C	
SPVE	S. VERNALIS	ENGELM. & GRAY	FBG*CLMS*5*T6*****	NPF	123*56*****	
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TETRA8	TETRAMICRA	LINDL.			ORCHIDACEAE	67
TECA4	T. CANALICULATA	(AUBL.)URBAN	*****	NPF	+2*****C	
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TIPUL	TIPULARIA	NUTT.			ORCHIDACEAE	67
TIDI	T. DISCOLOR	(PURSH)NUTT.	FBG*C*P*****T6*****	NPF	123**6*****	
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TRIPH	TRIPHORA	NUTT.			ORCHIDACEAE	67
TRCR4	T. CRAIGHEADII	LUER	*****	NPF	+2*****	
TRCE	T. GENTIANOIDES	(SWARTZ) AMES & SCHLECHTER *	*****	NPF	+2*****	
TRLA17	T. LATIFOLIA	LUER F.	*****	NPF	+2*****	
TRRI4	T. RICKETII	LUER	*****	NPF	+2*****	
TRTR3	T. TRIANTHOPHORA	(SWARTZ) RYDB.	FBG2C*A***T6*****	NPF	123**6*****E	
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TRCPI2	TROPIDIA	LINDL.			ORCHIDACEAE	67
TRPO5	T. POLYSTACHYA	(SWARTZ) AMES	***2*L*****	NPF	+2*****	
-----						
VANIL	VANILLA	MILL.			ORCHIDACEAE	67
VABA	V. BARBELLATA	REICHENB.F.	***L*****	NPF	+2*****	
VAEG	V. EGGERSSII	ROLFE	***Z*****E**	NPF	+2*****	
VAIN	V. INODORA	SCHIEDE	***L*****E**	NPF	+2*****	
VAFH	V. PHAEANTHA	REICHB.F.	***2*L*****	NPF	+2*****	
VAFI2	V. PLANIFOLIA	ANDR.	***L*****	NPF	+2*****	
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ZELXI	ZEUXINE	LINDL. MUT. ROEPER			ORCHIDACEAE	67
ZEST	Z. STRATEUMATICA	(L.) SCHLECHTER	*****L*****	IPSF	+2*****	
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CASUA	CASUARINA	L. *			CASUARINACEAE	6E
CACR12	C. CRISTATA	MIQ.	*****V**		*****	
CAEQ	C. EQUISETIFOLIA	L. *	***2*L*****EP	IT	+2*****C	
CAGL11	C. GLAUCA	SIEBOLD EX SPRENG. *	***L*****E**	IT	+2*****	
-----						
ANEMO3	ANEMOPSIS	HOOK. & ARN. *			SAURURACEAE	65
ANCA10	A. CALIFORNICA	(NUTT.) HOOK. & ARN.	*****RT6ZN*U90Q**	NPF	****567110**	
ANCS	A. SUBGLAUCA	E.H. KELSO	*****Z*****	NPF	*****7*****	
-----						
SALRU	SAURURUS	L.			SAURURACEAE	65
SACE	S. CERNUUS	L.	FBG2CLM**5*T6*****	NPEF	123*56*****E	
-----						
PEFER	PEPEROMIA	RUIZ & PAVON			PIPERACEAE	7C
-----						
PECU2	P. CUMULICOLA	SMALL *	*****	*PSF	+2*****	
PEFL5	P. FLORIDANA	SMALL	*****	NPF	+2*****	
PEGL7	P. GLABELLA	(SWARTZ) A. DIETR.	*****L*****E**	NPF	+2*****C	
PEHU3	P. HUMILIS	(VAHL) A. DIETR.	*****L*****E**	NPF	+2*****C	
PEOB2	P. OBTUSIFOLIA	(L.) A. DIETR.	*****L*****E**	NPF	+2*****C	
PEPE5	P. PELLUCIDA	(L.) H.B.K.	*****L*****E**	*PF	+2*****HC	
PESI2	P. SIMPLEX	DESV. EX W.HAM. *	*****L*****	NPF	+2*****	
PESP4	P. SPATHULIFOLIA	SMALL	*****L*****	NPF	+2*****	
-----						
PIFER	PIPER	L.			PIPERACEAE	7C
PIAS	P. ASPERIFOLIUM	RUIZ & PAVON	*****E**		*****	
-----						
POFUL	POPULUS	L.			SALICACEAE	73
-----						
POACS	P.X ACUMINATA	RYDB. (PRO SP.)	*****SY*RI*ZN*U90****	NT	***45*789****W	
POAL7	P. ALBA	L.	FBG2C*MS*5*T6**U90Q**	IT	1234567890***FEM	
POAN3	P. ANGUSTIFOLIA	E. JAMES *	*****SY*RT*ZN*U90****	NT	***456789****WP	
POBA2	P. BALSAMIFERA	L.	FBG2**SY*R*****90*A**	NT	1*345**89*A**NWPEM	
POBAT	P. S. TRICHOCARPA	(TORR. & GRAY EX HOOK.) J.T.C. BRAYSHAW *	*****Q*A**	NT	*****890A**NW	
POER7	P.X BRAYSHAWII	B. BOIVIN	*****	NT	***45*789****W	
POCA19	P.X CANADENSIS	MOENCH	*****5*****9****	IT	1*34567890***	
POCA14	P.X CANESCENS	(AIT.) J.E. SMITH (PRO SP.)	*****	IT	12345*****E	
PODES	P. DELTOIDES	W. BRATRAM EX MARSHALL *	FBG*C*PSY5*T6**U9****	NT	123**6*****E	
PODEM	P. S. MONILIFERA	(AIT.) ECKENW.	*****	NT	***3456789****	
PODEW	P. S. WISLIZENII	(S.WATS.) ECKENW.	*****	NT	*****678****	
POFR2	P. FREMONTII	S.WATS.	*****ZN*U*OQ****	NT	*****78*0****	
POFRM	P. S. MESETAE	ECKENW.	*****	NT	*****6*****	
POGR4	P. GRANDIDENTATA	MICHX.	FBG2C*P*****	NT	123*****PEM	
POHE5	P.X HEIMBURGERI	B. BOIVIN	*****	NT	1*3*****E	
POHE4	P. HETEROPHYLLA	L.	FBG2C*A*****	NT	123*****	
POHI8	P.X HINCKLEYANA	CORRELL (PRO SP.)	*****T*****	NT	*****678****	
POJA2	P.X JACKII	SARG.	F*****	NT	1*345*****WP	
PONI	P. NIGRA	L.	FBG**PS*5*T*Z*U9****	IT	1*34567890***E	
POPA11	P.X PARRYI	SARG.	*****	NT	*****8*0****E	
PORO4	P.X ROULEAUANA	B. BOIVIN	*****	NT	1*3*****E	
POSI3	P. SIMONII	CARRIERE	*****U****	IT	***34**8****	
POSM2	P.X SMITHII	B. BOIVIN	*****	NT	1*35*****E	
POTRI0	P. TREMULA	L.	*B*****	IT	1*3*****	
POTRT	P. S. TREMULOIDES	(MICHX.) LOEVE & LOEVE	*****	NT	1234567890A**NWPEM	
-----						
SALIX	SALIX	L.			SALICACEAE	73
SAAL	S. ALAXENSIS	(ANDERSS.) COVILLE	*****A**	NS	*****A**NWPE	
SAALL	S. LONGISTYLIS	(RYDB.) C.K. SCHNEID.	*****	NS	*****A**	
SAAL2	S. ALBA	L.	FBG2C*NS*5R*****U9****	IT	12345*789****WEM	
SAAM2	S. AMYGDALOIDES	ANDERSS.	FBG**PSY5RT6ZN*U9****	NT	1*3456789****WP	
SAAR3	S. ARBUSCULOIDES	ANDERSS.	*****A**	NS	*****A**NWPE	
SAAR4	S. ARCTICA	PALLAS	F*****R*****90*A**	NS	*****7890A**NWPEM	
SAARC	S. S. CRASSIJULIS	(TRAUTV.) A. SKVORTZ	*****A**	NS	*****A**	
SAAR6	S. ARCTOPHILA	COCKLL. EX A. HELLER *	FBG*****A**	NS	*****A**NWPEM	
SAAR7	S. ARGYROCARPA	ANDERSS.	FBG*****	NS	1*****E	



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					Distribution	
SAAR14	S. ARIZONICA	DORN	*****	NS	*****7*****	
SAAT	S. ATHABASCENSIS	RAUP	*****A*****	NS	*****A**NWPE	
SABEA2	S. BABYLONICA	L.	FBG2C**S*RT**U90Q*EV	IT	1234567890A*CE	
SABA7	S. BALLII	DORN	*****9**A**NS	NS	*****9**A**NW	
SABE3	S. BARCLAYI	ANDERSS.	*****9**A**NS	NS	*****9**A**NW	
SABA4	S. BARRATTIANA	HOOK.	*****9**A**NS	NS	*****9**A**NW	
SABE2	S. BEGGIANA	SARG.	FBG**SY**Z**N*U9**A**NS	NS	1*345*7890A**NWPEM	
SAE0	S. BONPLANDIANA	H.B.K.	*****Z**N*****NT	NT	*****78*0***	
SAE02	S. BOOTHII	DORN	*****R*****NS	NS	*****890***	
SAER	S. BRACHYCARPA	NUTT.	FB*****R*****90**A**NS	NS	*****890***NWPE	
SAERN	S NIPHOCALADA	(RYDB.)ARGUS	*****A**NS	NS	*****A**NW	
SAER2	S. BREWERI	BEHB	*****0**NS	NS	*****0***	
SACA4	S. CANDIDA	FLUEGGE EX WILLD. *	FBG**SY**9**A**NS	NS	1*34**89**A**NWPEM	
SACA22	S. CAPREA	L.	FBG**M*****IS	IS	1*****	
SACAS	S. CAROLINIANA	MICHX.	FBG*CLM**S*T6*****NT	NT	123*56*****	
SACA6	S. CASCADENSIS	COCKLL.	*****R*****9**NS	NS	*****89****	
SACH	S. CHAMISSONIS	ANDERSS.	*****A**NS	NS	*****A**N	
SACI	S. CINEREA	L.	FBG*C*****IS	IS	1*****	
SACL2	S.X CLARKEI	BEHB	F*****R*****NS	NS	1*3*****F	
SACC2	S. COMMUTATA	BEHB	*****90**A**NS	NS	*****9**A**NW	
SAC03	S. CORDATA	MICHX. *	FBG*****NS	NS	1*3*****NEM	
SAD2	S.X DELNORTENSIS	C.K.SCHNEID. (PRO SP.) *	*****0**NS	NS	*****0***	
SACI	S. DISCOLOR	MUHL. *	FBG2**SY**U*****NS	NS	1*345**9****NWPEM	
SADR	S. DRUMMONDIANA	BARRATT EX HOOK. *	**G*****90**A**NS	NS	***4**7890***	
SAEA	S. EASTWOODIAE	COCKLL. EX A.HELLER *	*****0**NS	NS	*****890***	
SAEL	S. ELAAGNOS	SCOP.	*****T		1*****	
SAER	S. ERIOCEPHALA	MICHX.	F*****R*****NS	NS	12345*****	
SAEX	S. EXIGUA	NUTT.	**G**SY*RT*Z**N*U90Q**NS	NS	1234567890A**NWPEM	
SAEXI	S INTERIOR	(ROWLEE)CRONQ.	*****S*****9**NS	NS	*****9***	
SAFA	S. FARRIAE	C.R.BALL	*****9**NS	NS	*****9***	
SAFL	S. FLORIDANA	CHAPP.	*****A**NS	NS	*****A**N	
SAFL2	S. FLUVIATILIS	NUTT.	*****9**NS	NS	**2*****	
SAFR	S. FRAGILIS	L.	FBG2**S*RT**U*****IT	IT	1234567890***WPEM	
SAFU	S. FUSCESCENS	ANDERSS.	*****A**NS	NS	*****A**N	
SACE2	S. GEYERANA	ANDERSS.	*****R**Z**N*U90Q**NS	NS	***45*7890***	
SACL3	S.X GLATFELTERI	C.K.SCHNEID.	F*****R*****NT	NT	**3*****	
SACL	S. GLAUCA	L.	*****R*****9**A**NS	NS	*****A**NWPEMG	
SAGLA	S ACUTIFOLIA	(HOOK.)C.K.SCHNEID.	*****NS	NS	*****A**N	
SAGLV	S VILLOSA	(HOOK.)ANDERSS.	*****NS	NS	*****789***	
SAG0	S. GOODINGII	C.R.BALL *	*****T*Z**N*U*UQ**NT	NT	*****678*0***	
SAGR7	S.X GRAYI	C.K.SCHNEID.	F*****NS	NS	1*****	
SAHA2	S.X HANKENSONII	DODE	F*****A**NS	NS	*****A**N	
SAHA	S. HASTATA	L.	*****A**NS	NS	*****A**N	
SAHE2	S. HERBACEA	L.	FBG*****NS	NS	1*****NWPEMG	
SAHC	S. HOOKERANA	BARRATT EX HOOK. *	*****90**A**NST	NST	*****90A**	
SAHU	S. HUMBOLDTIANA	WILLD.	*****V IT		**2*****	
SAHU2	S. HUMILIS	MARSHALL	FBG2C**S*RT**U*****NS	NS	1234567890***WPEM	
SAIR	S. IRRORATA	ANDERSS.	*****R**Z**N*U90Q**NS	NS	***45*7890***	
SAJE	S.X JEPSONII	C.K.SCHNEID.	*****0**NS	NS	*****8*0***	
SAJE2	S.X JESUPII	FERNALD	F*****NS	NS	1*3*****NEM	
SALAS	S. LASIANDRA	BENTH.	*****Y**Z**N*U90Q**NST	NST	*****7890A**	
SALAC	S CAUDATA	(NUTT.)SUDW.	*****9**NS	NS	*****9***	
SALA6	S. LASIOLEPIS	BENTH.	*****T*Z**N*U90Q**NS	NS	*****67890***	
SALE	S. LEMMOYII	BEHB	*****90Q**NS	NS	*****890***	
SALI	S. LIGULIFOLIA	(C.R.BALL)C.R.BALL EX C.K.SCHNEID. *	*****Y**R**Z**N*U0**NS	NS	***5*7890***	
SALU	S. LUCIDA	MUHL. *	FBG*****NS	NS	1*345*****NWPEM	
SALU2	S. LUTEA	NUTT.	F*****R**Z**N*U*UQ**NS	NS	***45*7890***NWPE	
SAME2	S. MELANOPSIS	NUTT.	*****U*UQ**NS	NS	*****890***	
SAM04	S. MONOCHROMA	C.R.BALL	*****Y*****NS	NS	*****9***	
SAM02	S. MONTICOLA	BEHB *	*****SY**R*****9**NS	NS	*****789***NWPE	
SAMY2	S. MYRICOIDES	MUHL.	*****NS	NS	1*3*****NEM	
SAMYA	S ALBOVESTITA	(C.R.BALL)DORN	*****NS	NS	1*3*****	
SAMY	S. MYRTILLIFOLIA	ANDERSS.	*****9**A**NS	NS	*****A**NWPEM	
SAMYC	S CORDATA	(ANDERSS.)DORN	*****NS	NS	*****A**N	
SANI	S. NIGRA	MARSHALL *	FBG2C**M**S*T6**U*****NT	NT	123*56*****EM	
SANU4	S. NUMMULARIA	ANDERSS.	*****NS	NS	*****A**N	
SACR	S. ORESTERA	C.K.SCHNEID.	*****0**NS	NS	*****2*0***	
SACV	S. OVALIFOLIA	TRAUTV.	*****A**NS	NS	*****A**N	
SACVA	S ARCTOLITORALIS	(HULTEN)ARGUS	*****NS	NS	*****A**N	
SACVC	S CYCLOPHYLLA	(RYDB.)C.R.BALL	*****NS	NS	*****A**N	
SACVG	S GLACIALIS	(ANDERSS.)ARGUS	*****NS	NS	*****A**N	
SAPE9	S.X PEASEI	FERNALD	FBG*****NS	NS	1*****	
SAPE2	S. PEDICELLARIS	PURSH	FBG*****9**A**NS	NS	1*3*****9***NWPEM	
SAPE3	S. PELLITA	ANDERSS. EX C.K.SCHNEID.	FBG*****NS	NS	1*3*****NWPEM	
SAPE4	S. PENTANDRA	L.	FBG**S**R**6*****IT	IT	12345*89**A**EM	
SAPE5	S. PETIOLARIS	J.E.SMITH	**G2**S**R**6*****NS	NS	123456*89***NWPEM	
SAFH	S. PHEBOPHYLLA	ANDERSS.	*****A**NS	NS	*****A**N	
SAPI	S. PIPERI	BEHB	*****90**NS	NS	*****90***	
SAPL2	S. PLANIFOLIA	PURSH	FBG*****0**NS	NS	1*34**7890***NWPEM	
SAPLP	S PULCHRA	(CHAM.)ARGUS	*****NS	NS	*****A**NW	
SAP0	S. POLARIS	WAhLENB.	*****A**NS	NS	*****A**NW	
SAFR3	S. PROLIXA	ANDERSS.	*****NS	NS	*****90***	
SAPS	S. PSEUDOMONTICOLA	C.R.BALL	*****Y**Z*****NS	NS	***4***9**A**	
SAPU2	S. PURPUREA	L.	FBG2C**Y**R*****IS	IS	*2345*****EM	
SAPY	S. PYRIFOLIA	ANDERSS.	FBG*****A**NS	NS	1*3*****NWPEM	
SARE2	S. RETICULATA	L.	F*****R*****A**NS	NS	*****A**NWPEM	
SAREG	S GLABELLICARPA	ARGUS	*****A**NS	NS	*****A**N	
SAREN	S NIVALIS	(HOOK.)LOEVE,LOEVE & KAPOOR	*****NS	NS	*****7890***	
SAR14	S. RICHARDSONII	HOOK.	*****NS	NS	*****A**NWPEM	
SAR12	S. RIGIDA	MUHL.	FBG**M**S*5*****90**NS	NS	12345*****EM	
SAR02	S. ROTUNDIFOLIA	TRAUTV.	*****Y*****A**NS	NS	*****A**N	
SAR0D	S DODGEANA	(RYDB.)ARGUS	*****NS	NS	*****4**A**	
SARU2	S.X RUBELLA	BEHB	F*****NS	NS	1*2*****	
SARU3	S.X RUBENS	SCHRANK	F*****NS	NS	1*3*****	
SASC	S. SCOLLERANA	BARRATT EX HOOK. *	*****SY**R**Z**N*U90Q**NST	NST	***4**7890A**	
SASE	S. SERICEA	MARSHALL	FBG2C**M*****NS	NS	123*****EM	
SASE2	S. SERISSIMA	(L.H.BAILEY)FERNALD	FBG*****R*****NS	NS	1*34**89***NWPEM	
SASE3	S. SESSILIFOLIA	NUTT.	*****9**NS	NS	*****90***	

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SASEH	HINDSIANA	(BENTH.)ANDERSS.	*****	NS	*****90***NWPE	
SASE4	S. SETCHELLIANA	C.R.BALL	*****A**	NS	*****A**	
SAI12	S. SITCHENSIS	SANSON EX BONG. *	*****90**A**	NS	*****90A**	
SASM2	S.X SMITHIANA	WILLD.	F*****	NS	1*3*****P	
SASP2	S. SPHENOPHYLLA	A.SKVORTZ	*****A**	NS	*****A**	
SAST2	S. STOLONIFERA	COVILLE	*****A**	NS	*****A**NW	
SAU3	S.X SUBSERICEA	(ANDERSS.)C.K.SCHNEID.	FBG*****	NS	1*****	
SATA	S. TAXIFOLIA	H.B.K.	*****T*Z*****	NT	*****67*****	
SATR	S. TRACYI	C.R.BALL	*****0**	NS	*****90**	
SATW	S. TWEEDYI	(BEHB EX ROSE)C.R.BALL *	*****Y*****9**	NS	*****9****	
SAUV	S. UVA-URSI	PURSH	FBG*****	NS	1*****EMC	
SAVE	S. VESTITA	PURSH	FB*****9**	NS	*****9****NWPEM	
SAV12	S. VIMINALIS	L.	FBG*****U**	IT	1*3*****EM	
SAW0	S. WOLFII	BEHB	*****Y*****U9**	NS	*****89**	
MYRIC	MYRICA	L.			MYRICACEAE	74
MYAS	M. ASPLENIIFOLIA	L.	*BG*****	NS	1*****PEM	
MYCA	M. CALIFORNICA	CHAM.	*****90q**	NT	*****90***	
MYCE	M. CERIFERA	L.	FBG*CL*****T6*****	EV NST	12**6*****C	
MYCA	M. GALE	L. *	FBGZ*****9**A**	NS	123**9**A**NWPEM	
MYFA	M. HARTWEGII	S.WATS.	*****0**	NS	*****0**	
MYHE	M. HETEROPHYLLA	RAF.	FBG*C*****T*****	NS	12**6*****	
MYIN	M. INODORA	W.BARTRAM	*****	NT	*2*****	
MYMA2	M.X MACFARLANEII	YOUNGK.	F*****	N*	1*****	
MYFE2	M. PENSYLVANICA	LOISELEUR	FBG*C*****	NS	12*****EM	
MYFU	M. PUSILLA	RAF. *	FBG*L*****T*****	NS	12**6*****	
LEITN	LEITNERIA	CHAPM.			LEITNERIACEAE	76
LEFL	L. FLORIDANA	CHAPM.	FB*2**P***T*****	NST	*23**6*****	
CARYA	CARYA	NUTT.			JUGLANDACEAE	77
CAQ2	C. AQUATICA	(MICHX.F.)NUTT.	FBG*CLM***T6*****	NET	123**6*****	
CAER16	C.X BROWNII	SARG.	FBG*****	NT	123*****	
CAC024	C.X COLLINA	LAUGHL.	*****	NT	*3*****	
CAC015	C. CORDIFORMIS	(WANGENH.)K.KOCH	FBG*C*M**5*T6*****	NT	123*56*****E	
CAD10	C.X DEMAREEII	E.J.PALMER	*****	NT	*2*****	
CADU3	C.X DUNBARII	SARG.	*****	NT	1*****	
CAFL6	C. FLORIDANA	SARG.	*****L*****	NT	*2*****	
CAEL8	C. GLABRA	(MILL.)SWEET	FBG*C*M**5*****	NT	123*56*****E	
CAGLM	MEGACARPA	(SARG.)SARG. *	FB*****	NT	*2*****	
CAIL2	C. ILLINOENSIS	(WANGENH.)K.KOCH *	FBG*C*M**5*T6**N**U*****	NT	123*56*****	
CALA21	C. LACINIOSA	(MICHX.F.)LOUDON	FBG*C*M**5*T6*****	NET	123*56*****	
CALA34	C.X LANEYI	SARG.	FBG*****	NT	1*3*****E	
CAL13	C.X LECONTEI	LITTLE	*****T*Z*****	NT	*23**6*****	
CALU8	C.X LUDOVICIANA	(ASHE)LITTLE	*****	NT	*****	
CAMY	C. MYRISTICIFORMIS	(MICHX.F.)NUTT.	*****T6*****	NT	*2**6*****	
CANU8	C.X NUSSBAUMERI	SARG.	FBG**M**5*****	N*	1*3*****	
CACV3	C. OVALIS	(WANGENH.)SARG.	FEC*C*M**5**6*****	**	123*56*****E	
CACVH	HIRSUTA	(ASHE)SARG.	F*****	**	1*****E	
CACV2	C. OVATA	(MILL.)K.KOCH	FBG*C*M**5*T6**U*****	NT	123*56*****E	
CACVA	AUSTRALIS	(ASHE)LITTLE	*****	NT	*2*****	
CAFA24	C. PALLIDA	(ASHE)ENGL. & GRAEBN. *	FBG*C*****	NT	123*****	
CASC16	C.X SCHNECKII	SARG.	FBG*****	NT	1*3*****	
CATE9	C. TEXANA	BUCKLEY *	F*G**M**5*T6*****	NT	*23*56*****	
CAT06	C. TOMENTOSA	(LAM. EX POIR.)NUTT. *	FBG*C*M**5*T6*****	NT	123*56*****	
JUGLA	JUGLANS	L.			JUGLANDACEAE	77
JUCA	J. CALIFORNICA	S.WATS.	*****0q**	NT	*****0**	
JUCI	J. CINEREA	L.	FBG*C*M**5*****U**	NT	123*****EM	
JUHI	J. HINDSII	(JEPS.)JEPS. EX R.E.SMITH *	*****0**	NT	*****0**	
JUMA	J. MAJOR	(TORR.)A.HELLER *	*****T*Z*****	NT	*****67*****	
JUPI	J. MICROCARPA	BERLAND.	*****T*Z*****	NST	*****67*****	
JUMIS	STEWARTII	(I.JOHNST.)W.MANNING	*****T*****	NST	*****6*****	
JUNI	J. NIGRA	L.	FBG*C*MS*5*T6**U*****	NT	123*56*****E	
ALNUS	ALNUS	MILL.			BETULACEAE	78
ALCR6	A. CRISPA	(DRYAND. IN AIT.)PURSH *	FBG*C*****A**	NS	123*****A**NWPEM	
ALCRH	X HUTTENII	MURAI	*****	N*	*****	
ALGL2	A. GLUTINOSA	(L.)GAERTN.	FEC*****	IT	1*3*****EM	
ALIN2	A. INCANA	(L.)MOENCH	*****Y*****9**A**	S	*****9**A**	
ALIN0	OCCIDENTALIS	(DIPPEL)C.HITCHC.	*****9**	NS	*****9**A**	
ALMA7	A. MARITIMA	(MARSHALL)MUHL. EX NUTT.	FBG*****6**	NT	1*****	
ALCB2	A. OBLONGIFOLIA	TORR.	*****Z*****	NT	*****7*****	
ALRH2	A. RHOMBIFOLIA	NUTT.	*****90q**	NT	*****90**	
ALFU2	A. RUBRA	BONG.	*****9**	NT	*****90A**	
ALRU3	A. RUGOSA	(DU ROI)SPRENG. *	FBGZ*****T*****A**	NT	1234**89**PEM	
ALSE2	A. SERRULATA	(DRYAND. IN AIT.)WILLD. *	FBG*C*M**5*T6*****	NST	123*56*****	
ALSI3	A. SINUATA	(REGEL)RYDB.	*****Y*****90**	NT	*****90A**NWPEM	
ALTE2	A. TENUIFOLIA	NUTT.	*EG*****R*Z*U*0**	NST	*3**7890A**	
BETUL	BETULA	L.			BETULACEAE	78
BEAL3	B. ALSA	L.	F*G*****	**	1*3*****	
BEAL2	B. ALLEGHANIENSIS	BRITTON	**2*****	NT	123*****EM	
BEC4	B.X CAERULEA	W.H.BLANCH.	FBG*****	N*	*****A**	
BEEA	B.X EASTWOODIAE	SARG.	*****	NT	*****A**	
BECL	B. GLANDULOSA	MICHX.	FBG**SY*R*****U90**A**	NS	1*34*****C	
BEFC	B.X HORNEI	B.T.BUTLER	*****A**	N*	*****A**	
BELE	B. LENTA	L.	FBGZC*****	NT	12*****E	
BENA	B. NANA	L.	*****A**	NS	*****A**NWPEM	
BENI	B. NIGRA	L.	FBGZC*M**5*T6*****	NT	123*56*****	
BEC2	B. OCCIDENTALIS	HOOK.	*****SY*****Z*U90**A**	NST	**45*7890A**NWPEM	
BEFA	B. PAPIRIFERA	MARSHALL	FBG*C*SY*****9**A**	NT	1*345**8*****NWPEM	
BEFAC	COMMUTATA	(REGEL)FERNALD	F*****9**A**	NT	1*****E9**A**	
BEFAC2	CORDIFOLIA	(REGEL)FERNALD	F*****T6*****	NT	123*****NWPEM	
BEPAK	KENICA	(W.H.EVANS)AUG.HENRY	*****	NT	*****A**	
BEFAN	NEOALASKANA	(SARG.)RAUP	*****	N*	*****NWPE	
BEFAS	SUBCORDATA	(RYDB.)SARG.	*****9**	NT	*****9**	
BEPE3	B. PENDULA	ROTH	F*G*****	IT	1*****E	

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BETULA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BEF13	B. X PIPERI	BRITTON (PRO SP.) *	.....9.....	NST	.....89.....	
BEPO	E. POPULIFOLIA	MARSHALL	FEG+C.....	NT	123.....EM	
BEFU4	E. PUMILA	L.	FEG.....	NS	1+34.....PEM	
BEFU6	GLANDULIFERA	REGEL	F.....	N*	1+34.5.....N+PE	
BEFU3	B. X PURPUSII	C.K. SCHNEID.	FEG.....	NT	.....E	
BEFA	B. X RAYMUNDII	LEPAGE	.....	NT	.....E	
BESA	E. X SANDBERGII	BRITTON	FEG.....	NT	.....E	
BELE	E. UBER	(ASHE)FERNALD	F+C.....	NT	1.....	
CARPI	CARPINUS	L.			BETULACEAE	78
CACA18	C. CAROLINIANA	WALTER	FEG2C+M.....T6.....	NT	ALT. CARPINACEAE 123+*6.....E	
CORYL	CORYLUS	L.			BETULACEAE	78
COAM3	C. AMERICANA	WALTER	FEG2C+MS+5+*6.....	NS	ALT. CORYLACEAE 123456.....PE	
COAMI	INDEHISCENS	E.J. PALMER & STEYERM.	FB.....M.....6.....	**	.....+3+*6.....	
COCC6	C. CORNUTA	MARSHALL	FEG2C+MSY5R.....90.....	NS	12345+*8.....WPEM	
COCC	CALIFORNICA	(A.O.C.)A.J. SHARP *	.....M.....90.....	NT	.....90.....	
OSTRY	OSTRYA	SCOP.			BETULACEAE	78
OSCH2	C. CHISOSENSIS	CORRELL	.....T.....	NT	ALT. CARPINACEAE .....6.....	
OSKN	C. KNOWLTONII	COVILLE	.....T+ZN.....	NST	.....67.....	
OSVI	C. VIRGINIANA	(MILL.)K. KOCH	FEG2C+MSY5+T6.....	NT	123456.....PEM	
CASTA	CASTANEA	MILL.			FAGACEAE	75
CAAL9	C. X ALABAMENSIS	ASHE	.....2.....	NT	.....2.....	
CAAL10	C. ALNI FOLIA	NUTT.	.....2C.....T.....	NST	12.....6.....	
CADET2	C. DENTATA	(MARSHALL)BORKH.	FEG2C+M.....6.....U.....	NT	123+*6.....E	
CANE7	C. X NEGLECTA	DODE	FEG2.....	NT	12.....	
CACZ	C. OZARKENSIS	ASHE	FB+2.....M.....6.....	NT	.....23.....	
CAFU9	C. PUMILA	(L.)MILL. *	FEG+C+M.....T6.....	NST	12.....6.....	
CASTA2	CASTANOPSIS	(D.DON)SPACH			FAGACEAE	75
CACH6	C. CHRYSOPHYLLA	(DOUGL. EX HOOK.)A. DC. *	.....90.....	NT	.....90.....	
CASE8	C. SEMPERVIRENS	(KELLOGG)W. R. DUDLEY EX MERRIAM *	.....0.....	NS	.....0.....	
FACUS	FAGUS	L.			FAGACEAE	75
FAGR	F. GRANDIFOLIA	ERRH.	FEG2C+M.....T6.....U.....	NT	123+*6.....EM	
LITHO	LITHOCARPUS	BLUAE			FAGACEAE	75
LICE3	L. DENSIFLORUS	(HOOK. & ARN.)REHD.	.....0Q.....	NT	.....0.....	
QUERC	QUERCUS	L.			FAGACEAE	75
QUAG	Q. AGRIFOLIA	NEE	.....0Q.....	NT	.....0.....	
QUAGF	FRUTESCENS	ENGELM.	.....0.....	N*	.....0.....	
QUAGO	OXYADENIA	(TORR.)J. T. HOWELL	.....0Q.....	NT	.....0.....	
QUAL	Q. ALBA	L.	FEG2C+M.....5+T6.....U.....	NT	123+56.....E	
QUAL2	Q. X ALVORDIANA	EASTW.	.....0Q.....	N*	.....0.....	
QUAR	Q. ARIZONICA	SARG.	.....T+ZN.....	NST	.....67.....	
QUAR2	Q. ARKANSANA	SARG.	.....2.....	NT	.....2.....	
QUAS2	Q. X ASHEI	TRELEASE *	.....2.....	NT	12.....	
QUAT	Q. X ATLANTICA	ASHE	*EG+.....	NT	12.....	
QUEE	Q. X BEADLEI	TRELEASE	FEG2+M.....	NT	123.....	
QUBE2	Q. X BEAUMONTIANA	SARG.	.....	NT	1.....	
QUEE3	Q. X BEBBIANA	C.K. SCHNEID.	FEG+.....M.....	NT	1+3.....E	
QUBE4	Q. X BERNARDIENSIS	W. WOLF	F+2.....	NT	123.....	
QUEI	Q. BICOLOR	WILLD.	FEG2C+M.....5+*6.....U.....	NT	123+56+8.....E	
QUBI2	Q. X BIMUNDORUM	E.J. PALMER	F.....	N*	1.....	
QUEL	Q. X BLUFFTONENSIS	TRELEASE	*EG2.....	NT	12.....	
QUBO	Q. BOREALIS	MICHX. F. *	*EG2.....5.....U.....	NT	123+*6.....	
QUBR	Q. X BRITTONII	W. T. DAVIS	FEG.....	NT	1.....	
QUBU	Q. X BUSHII	SARG.	FEG2.....	NT	123.....	
QUEY	Q. X BYARSII	SUDW.	*EG2+M.....	NT	123.....	
QUCA	Q. X CADUCA	TRELEASE	FEG2.....	NT	12.....	
QUCA3	Q. X CAESARIENSIS	MOLDENKE	.....	N*	.....	
QUCA2	Q. X CAPESII	W. WOLF	F.....	NT	1.....	
QUCH	Q. CHAPMANII	SARG.	.....2CL.....	NT	.....2.....	
QUCH3	Q. X CHASEI	MCMINN, BABC. & RIGHTER	.....0.....	NT	.....0.....	
QUCH2	Q. CHRYSOLEPIS	LIEBH.	.....+ZN.....0Q.....	NT	.....7890.....	
QUCHN	Q. NANA	(JEPS.)JEPS.	.....0.....	NS	.....0.....	
QUCI	Q. CINEREA	MICHX.	*EG2.....	**	12.....	
QUCO2	Q. COCCINEA	MUENCHH.	FEG2C+M.....6.....U.....	NT	123+*6.....	
QUCO4	Q. X COLUMNARIS	LAUGHL.	.....	N*	.....	
QUCC3	Q. X COMPTONIAE	SARG.	FEG2.....	NT	12.....	
QUCR	Q. X CRAVENENSIS	LITTLE *	FEG.....	NT	12.....	
QUDE	Q. X DEAMII	TRELEASE	FEG+.....M.....	NT	1+3.....	
QUDE2	Q. X DEMAREI	ASHE	*EG+.....M.....	NT	1+3.....	
QUDE3	Q. DEPRESSIPES	TRELEASE	.....T.....	NS	.....6.....	
QUDI	Q. X DISCRETA	LAUGHL.	.....	N*	.....	
QUDI2	Q. X DIVERSILOBA	THARP EX A. CAMUS	.....	N*	.....	
QUDO	Q. DOUGLASII	HOOK. & ARN.	.....0Q.....	NT	.....0.....	
QUDU	Q. DUMOSA	NUTT.	.....0Q.....	NS	.....0.....	
QUDU3	Q. DUNNII	KELLOGG	.....+ZN.....0Q.....	NST	.....7.....0.....	
QUDU2	Q. DURANDII	BUCKLEY	.....2C.....	NT	.....2.....	
QUDU8	BREVILoba	(TORR.)E.J. PALMER	.....	NT	.....	
QUDU4	Q. DURATA	JEPS.	.....0.....	NS	.....0.....	
QUEG	Q. X EGGLESTONII	TRELEASE	FEG+.....M.....	NT	1+3.....	
QUEL	Q. ELLIPSOIDALIS	E.J. HILL	FEG+.....M.....	NT	1+3.....	
QUEM	Q. EMORYI	TORR.	.....T+ZN.....	NST	.....67.....	
QUEN	Q. ENGELMANNII	GREENE	.....0Q.....	NT	.....0.....	
QUEP	Q. X EPLINGII	C.H. MULLEK	.....0.....	NT	.....0.....	
QUEX	Q. X EXACTA	TRELEASE	FEG+.....M.....	NT	1+3.....	
QUFA	Q. FALCATA	MICHX.	FEG+C+M.....T6.....	NT	123+*6.....	
QUFAP	PAGODIFOLIA	ELLIOTT *	FB+.....C+M.....6.....	NT	123+*6.....	
QUFA2	Q. X FAXONII	TRELEASE	FEG+.....M.....	NT	1+3.....	
QUFE	Q. X FERNALDII	TRELEASE	FEG.....	NT	1.....	

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QUERCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
QUFE2	G. X FERNOWII	TRELEASE	FEG2**M*****	NT	123*****	
QUFI	Q. X FILIALIS	LITTLE	FBG**M*****	NT	123*****	
OUFO	Q. X FONTANA	LAUGHL.	*****	N*	*****	
OUCA	Q. GAMBELII	NUTT.	*****Y*RT6ZN*U*****	NST	*****6789****	
QUGA2	Q. X GANDERI	C. B. WOLF	*****T*****00****	NT	*****0****	
QUGA3	Q. X GARLANDENSIS	E. J. PALMER	*BG**M*****	NT	123*****	
QUCA4	Q. GARRYANA	DOUGL. EX HOOK. *	*****90Q****	NT	*****90****	
OUGAB	Q. BREWERI	(ENGELM.) JEPS.	*****0****	NS	*****90****	
QUCE	Q. GEORGIANA	M. A. CURT.	**2C*****	NT	*2*****	
QUCI	Q. X GIFFORDII	TRELEASE	FBG*****	NT	1*****	
QUGL	Q. GLAUCOIDES	M. MARTENS & GALEOTTI	*****	NST	*****6*****	
QUCR	Q. GRACILIFORMIS	C. H. MULLER	*****T*****	NT	*****6*****	
QUCR4	Q. X GRANDIDENTATA	EWAN	*****Q****	N*	*****0****	
OUCR2	Q. GRAVESII	SUDW.	*****T*****	NT	*****6*****	
QUCR3	Q. GRISEA	LIEBM.	*****T*ZN*****	NTS	*****67*****	
QUGU	Q. X GUADALUPENSIS	SARG.	*EC**M*****	NT	1*3*****	
QUHA	Q. X HARBISONII	SARG.	**2*****	NT	*2*****	
QUHA2	Q. X HASTINGSII	SARG.	*****	NT	*****	
QUHA3	Q. HAVARDII	RYDB.	*****T6*****	NST	*****678****	
QUHA4	Q. X HAWKINSIAE	SUDW.	FEG**M*****	NT	1*3*****	E
QUHE	Q. X HETEROPHYLLA	MICHX. F.	FBG**M*****	NT	1*3*****	
QUHI	Q. HINCKLEYI	C. H. MULLER	*****T*****	NS	*****6*****	
QUHO	Q. X HOWELLII	TUCKER	*****0****	NST	*****0****	
QUHU	Q. X HUMIDICOLA	E. J. PALMER	FEG**M*****	NT	1*3*****	
QUHY	Q. HYPOLEUCOIDES	A. CAMUS	*****T*Z*****	NTS	*****67*****	
OUIL	Q. ILICIFOLIA	WANGENH.	FEG2C*****	NT	12*****	
QUIM	Q. IMBRICARIA	MICHX.	FEG2C**M**S**C*****	NT	123*56*****	
QUIN	Q. INCANA	W. BARTRAM	F**C*****T6*****	NTS	12**6*****	
QUIN2	Q. X INCONSTANS	E. J. PALMER	*****	NT	*****6*****	
QUIN3	Q. INTRICATA	TRELEASE	*****T*****	NS	*****6*****	
QUIN4	Q. X INTROGRESSA	P. THOMSON	*****	N*	*****	
QUJA	Q. X JACKIANA	C. K. SCHNEID.	FBG**M*****	NT	1*3*****	
QUJO	Q. X JOLONENSIS	SARG.	*****T6****	NT	*****0****	
QUKE	Q. KELLOGGII	J. S. NEWBERRY	*****900****	NT	*****90****	
QULA2	Q. LAEVIS	WALTER	FBG2CL*****	NT	12*****	
QULA3	Q. LAURIFOLIA	MICHX.	FEG2CL*****T*****	NT	12**6*****	
QULE	Q. X LEANA	NUTT.	FEG**M*****	NT	123*****	
QULO	Q. LOBATA	NEE	*****00****	NT	*****0****	
QULU	Q. X LUDOVICIANA	SARG.	FBG**M*****	NT	123*****	
OULY	Q. LYRATA	WALTER	FBG2C**M**S**T6*****	NT	123*6*****	
QUMA4	Q. MACDONALDII	GREENE	*****00****	NT	*****0****	
QUPA	Q. X MACNABIANA	SUDW.	*****	NT	*****	
OUMA2	Q. MACROCARPA	MICHX.	FBG2**M**S**T6**U*****	NTS	123456*****PEM	
QUPA3	Q. MARILANDICA	MUENCHH.	FEG2C**M**S**T6*****	NT	123*56*****	
OUPE2	Q. X MEGALEIA	LAUGHL.	*****	N*	*****	
QUPE	Q. X MELLICHAMPII	TRELEASE	*BG2*****	NT	12*****	
QUPI	Q. MICHAUXII	NUTT.	FEG**C**M**S**G*****	NT	123**6*****	
QUPI2	Q. MINIMA	(SARG.) SMALL	**2*L*****T*****	NS	*2**6*****	
QUPO	Q. POHRIANA	BUCKLEY EX RYDB.	*****T6*****	NST	*****67*****	
QUPO4	Q. MONTANA	WILLD.	**2*****	NT	*2*****	
QUMO2	Q. X MOREHA	KELLOGG	*****00****	NT	*****0****	
QUPO3	Q. X MOULTONENSIS	ASHE	F**M*****	NT	1*3*****	
QUPU	Q. MUHLENBERGII	ENGELM. *	F**2C*****T6*****	NT	123*567*****E	
OUPU3	Q. X MUNZII	TUCKER	*****Q****	N*	*****0****	
OUPU2	Q. X MUTABILIS	E. J. PALMER	FBG**M*****	NT	1*3*****	
OUFY	Q. MYRTIFOLIA	WILLD.	**2CL*****	NT	*2*****	
OUNE2	Q. X NEO-THARPII	A. CAMUS	*****	NT	*****	
OUNE	Q. X NEOPALMERI	SUDW. EX E. J. PALMER	*BG**M*****	NT	1*3*****	
OUNE3	Q. X NESSIANA	E. J. PALMER	*****	N*	*****	
QUAI	Q. NIGRA	L.	FBG2CL**M**T6*****	NT	123*6*****	
OUNU	Q. NUTTALLII	E. J. PALMER	FB*2**M**6*****	NT	*23*6*****	
QUCB	Q. OBLONGIFOLIA	TORR.	*****ZN*****	NTS	*****7*****	
QUOG	Q. OGLETHORPENSIS	W. H. DUNCAN	***C*****	NT	*2*****	
QUCR	Q. X ORGANENSIS	TRELEASE	*****	NT	*****	
QUPA	Q. X PALAEOLEITHICOLA	TRELEASE	FEG**M*****	NT	*3*****	
QUPA3	Q. X PALMERANA	A. CAMUS	*****	N*	1*3*****	
QUPA2	Q. PALUSTRIS	MUENCHH.	FBG2C**M**S**6**U*****E	NT	123*56*****E	
QUPA4	Q. X PAUCILOBA	RYDB.	*****	N*	*****	
QUFH	Q. PHELLOS	L.	FEG2C**M**T6*****	NT	123*6*****	
QUPO	Q. X PODOPHYLLA	TRELEASE	*EG2*****	NT	12*****	
OUPR	Q. PRINOIDES	WILLD.	FBG2C**M**S**6*****	NS	123*56*****E	
QUPR2	Q. PRINUS	L.	FBG2C**M**T*Z*****	NT	123*6*****E	
QUFU	Q. PUNGENS	LIEBM.	*****T*****	NST	*****6*****	
QUFUV	Q. VASEYANA	(BUCKLEY) C. H. MULLER	*****T*****	NST	*****6*****	
OURE	Q. X REHDERI	TRELEASE	FBG*****	NT	1*****	
OURI	Q. X RIPARIA	LAUGHL.	*****	N*	*****	
QURO	Q. X ROBBINSII	TRELEASE	*****	NT	1*****	
QURO2	Q. ROBUR	L.	FEG**M*****U*****	IT	1*****M	
OUR03	Q. X ROBUSTA	C. H. MULLER	*****T*****	NT	*****6*****	
OUR04	Q. X ROLFSII	SMALL	**2*****	NST	*2*****	
QURU	Q. RUBRA	L.	F**2C**M**6*****	NT	123*56*****EM	
OURU2	Q. X RUDKINII	BRITTON	FBG2**M*****	NT	123*****	
OURU4	Q. RUGOSA	NEE	*****T*Z*****	NTS	*****67*****	
OURU3	Q. X RUNCINATA	(A. DC.) ENGELM.	FEG**M*****	NT	1*3*****	
OUA2	Q. SADLERANA	CAMPST.	*****0****	NS	*****0****	
QUA3	Q. X SARGENTII	REHD.	FBG*****	N*	1*****	
OUA	Q. X SAULII	C. K. SCHNEID.	FBG*****	NT	1*3*****	
QUA3C	Q. X SCHOCHIANA	DIECK. EX E. J. PALMER	F**M*****	NT	1*3*****	
QUA3C2	Q. X SCHUETTEI	TRELEASE	*BG**M*****	NT	1*3*****E	
QUA3H	Q. SHUMARDII	BUCKLEY	FEG2C**M**S**T6*****	NT	123*56*****	
QUA3HT	Q. TEXANA	(BUCKLEY) ASHE	*****T6*****	NT	*2**6*****	
QUAI	Q. SINUATA	WALTER	*****T6*****	NT	*****6*****	
OUA3B	Q. X SINUATA	(TORR.) C. H. MULLER	*****T6*****	NST	*****6*****	
OUA3M	Q. X SMALLII	TRELEASE	**2*****	NT	*2*****	
QUA3T	Q. STELLATA	WANGENH.	FBG2C**M**S**T6*****	NT	123*56*****	
QUA3TM	Q. X STELLATA	MARGARETTAE	F**M*****	NT	123*6*****	
QUA3TP	Q. X PALUDOSA	SARG.	*****	N*	*2**6*****	
QUA3T2	Q. X STELLOIDES	E. J. PALMER	FBG**M*****	NS	1*3*****	



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QUERCUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
QJST3	Q. x STERILIS	TRELEASE EX E.J.PALMER	*EG**M*****	NT	1*3*****	
QJST4	Q. x STERRETTII	TRELEASE	*EG**M*****	NT	1*3*****	
QJUS4	Q. x SUBCONVEXA	TUCKER	.....0****	NST	.....0****	
QJUSU	Q. SUBER	L.	.....T****		.....T****	
QJUSU2	Q. x SUBINTEGRA	TRELEASE	*EG2**M*****	NT	12*****	
QJUSU3	Q. x SUBSTELLATA	TRELEASE	FEG**M*****	NT	1*3*****	
QJUTA	Q. TARDIFOLIA	C.H.MULLER	.....T****	NT	.....6*****	
QJUTH	Q. x THARPII	C.H.MULLER	.....T****	NT	.....6*****	
QJUTO	Q. TOMENTELLA	ENGELM.	.....0Q****	NT	.....0****	
QJUTO4	Q. x TOTTENII	MELVIN	.....Z****	NT	.....7*****	
QJUTO2	Q. TOUMEYI	SARG.	.....0Q****	NT	.....0****	
QJUTO3	Q. x TOWNEI	E.J.PALMER	.....0Q****	NT	.....0****	
QJUTR	Q. x TRIDENTATA	(A.DC.)ENGELM.	FEG2**M*****	NT	123*****	
QJUTU2	Q. TURBINELLA	GREENE	.....T*ZN*U*Q****	NST	.....6780****	
QJUTUA	Q. TURBINELLA AJOENSIS	(C.H.MULLER)LITTLE	.....0Q****	NS	.....0****	
QJUTLC	Q. TURBINELLA S CALIFORNICA	TUCKER	.....0Q****	NS	.....0****	
QJULN	Q. UNULATA	TORR.	.....T6ZN*U*Q****	NST	.....5c78****	
QJUA	Q. VACCINIFOLIA	KELLOGG	.....0****	NS	.....0****	
QJUA2	Q. x VAGA	E.J.PALMER & STEYERM.	FEG**M*****	NS	1*3*****	
QJUE	Q. VELUTINA	LAM.	FEG2C**M**5*T6****	NT	123*56*****E	
QJUI	Q. VIRGINIANA	MILL.	FEG2CL**M**5*T6****	NT	12*56*****E	
QJUIF	Q. VIRGINIANA FUSIFORMIS	(SMALL)SARG.	.....0****	NS	.....6*****	
QJUIG	Q. VIRGINIANA GEMINATA	(SMALL)SARG.	.....0****	NS	.....6*****	
QJUA	Q. x WALTERANA	ASHE	*EG2**M*****	NT	12*****	
QJUI	Q. x WILLDENOWIANA	(DIPPEL)ZABEL.	*EG**M*****	NT	1*3*****	
QJUI2	Q. x WILLENOWIANA ISLIZENII	A.DC.	.....0Q****	NT	.....0****	
CELT1	CELTIS	L.			ULMACEAE	8C
CEIG	C. IGUANAEA	(JACQ.)SARG.	****L****T*****	NS	ALT. CELTIDACEAE	
CELA	C. LAEVIQATA	WILLD.	FEG*CLM**5*T6**U****	NT	*2*****C	
CELI	C. LINDHEIMERI	ENGELM. EX K.KOCH	.....T****	NT	123*56*****	
CECC	C. OCCIDENTALIS	L.	FEG2C**M**5*T6**U****	NTS	123456**9*****PE	
CEPA8	C. PALLIDA	TORR.	****L****T*2*****	NS	*2*****C	
CERE2	C. RETICULATA	TORR.	.....5RT6ZN*U9Q****	NTS	***567890****	
CETE	C. TENUIFOLIA	NUTT.	FEG**M**5*T6****	NST	123*56*****E	
PLANE	PLANERA	J.F.GMEL. *			ULMACEAE	8C
PLA0	P. AQUATICA	WALTER EX J.F.GMEL. *	FBG2C**M**5*T6****	NET	123**6*****	
TREMA	TREMA	LOUREIRO			ULMACEAE	8C
TRLA2	T. LAMARCKIANA	(J.A.SCHULTES)BLUME	***2*L*****EP	NT	ALT. CELTIDACEAE	
TRPI2	T. MICRANTHA	(L.)BLUME	****L*****EP	NT	*2*****C	
ULPUS	ULMUS	L.			ULMACEAE	8C
ULAL	U. ALATA	MICHX.	FEG2C**M**5*T6**U****	NT	123*56*****	
ULAM	U. AMERICANA	L.	FEG2C**M**5*T6**U****	NT	123456**8*****PEM	
ULCR	U. CRASSIFOLIA	NUTT.	***2**M**5*T6****	NT	*2*****C	
ULGL	U. GLABRA	HUDS.	F.....U****	IT	1*3*****	
ULMI	U. MINOR	MILL.	.....Q****	IT	.....8*U****	
ULPA	U. PARVIFOLIA	JACQ.	.....5*6**U*0Q****	NT	.....6*8*U****	
ULPR	U. PROCERA	SALISB.	F*G.....5*6**U*0Q****	IT	12**5*****0****	
ULPU	U. PUMILA	L.	F*G.....5*6**U*0Q****	ITS	*234567890****	
ULRU	U. RUBRA	MUHL. *	FEG*C**M**5*T6****	NT	123456*****E	
ULSE	U. SEROTINA	SARG.	FEG2**M**5*T6****	NT	123**6*****	
ULTH	U. THOMASII	SARG.	FEG**M**5*T6****	NT	12345*****E	
BRCS1	BROSIMUM	SWARTZ			MORACEAE	81
BRAL3	B. ALICASTRUM	SWARTZ	****L*****E*	IT	*2*****C	
BRCS	BRUSSONETIA	L'HER. EX VENTENAT *			MORACEAE	81
BRPA4	B. PAPYRIFERA	(L.)VENTENAT	FEG*C**M**5*T6****	IT	123*56*****	
CANA	CANNABIS	L.			MORACEAE	81
CASA3	C. SATIVA	L.	FEG2**M**5*T6**U9Q****	IAF	ALT. CANNABACEAE	
FICUS	FICUS	L.			MORACEAE	81
FIAU	F. AUREA	NUTT.	***2*L*****	NT	*2*****C	
FICA	F. CARICA	L.	F**2CL**M**5*T6**U****	IS	123**6**8*U****	
FICI	F. CITRIFOLIA	MILL.	****L*****V	NT	*2*****C	
FIEL	F. ELASTICA	NOISETTE EX BLUME *	***2*L*****EV	IT	*2*****C	
HUPUL	HUMULUS	L.			MORACEAE	81
HUJA	H. JAPONICUS	SIEBOLD & ZUCCAR.	FEG*C**M**5*****	IPAVF	ALT. CANNABACEAE	
HULU	H. LUPULUS	L.	FEG2C**M**5*6**U9Q****	NPVF	1234567890****PEM	
MACLU	MACLURA	NUTT.			MORACEAE	81
MAPO	M. POMIFERA	(RAF.)C.K.SCHNEID. *	FEG*C**M**5*T6**U9****	NT	121116111****E	
MORUS	MORUS	L.			MORACEAE	81
M0AL	M. ALBA	L.	FEG2C**M**5*T6**U9Q****	E* IT	123456**890****E	
M0M1	M. MICROPHYLLA	BUCKLEY	.....T6ZN*U*Q****	NST	.....67*****	
M0N1	M. NIGRA	L.	***2*L*****6**U****	EV IT	*2*****C	
MORU2	M. RUBRA	L.	FEG2CL**M**5*T6****	NT	123*56**8*****E	
BOEHM	BOEHMERIA	JACQ.			URTICACEAE	82
BOCY	B. CYLINDRICA	(L.)SWARTZ	FEG2CLM**5*T6****	E* NPF	123456*****CE	
BOCYD	B. CYLINDRICA DRUMMONDIANA	(WEDD.)WEDD.	FE**CLM**5*T6****	NPF	123**67*****	
BONI2	B. NIVEA	(L.)GAUD.	****C*****T*****E*	IH	*2*****C	
HE SPE 6	HESPEROCNIDE	TORR.			URTICACEAE	82
HETE5	H. TENELLA	TORR.	.....0Q****	NAF	.....0****	





CHORIZANTHE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CHPR4	C. PROCUMBENS	NUTT.	*****Q	NAF	*****0	
CHPRA	ALBIFLORA	GOODM.	*****Q	NAF	*****0	
CHPU3	C. PUNGENS	BENTH.	*****0	AF	*****0	
CHPUH	HARTWEGII	(BENTH.)GOODM.	*****0	NAF	*****0	
CHFE	C. RECTISPINA	GOODM.	*****0	NAF	*****0	
CHRI	C. RIGIDA	(TORR.)TORR. & GRAY	*****ZN*U	Q**NAF	*****78	
CHRO	C. ROBUSTA	PARRY	*****Q	NAF	*****0	
CHSP	C. SPINOSA	S.WATS.	*****Q	NAF	*****0	
CHST4	C. STATICOIDES	BENTH.	*****Q	NAF	*****0	
CHSTB	BREVISPINA	GOODM.	*****Q	NAF	*****0	
CHSTC	COMPACTA	(GOODM.)REVEAL	*****Q	NAF	*****0	
CHSTE	ELATA	GOODM.	*****Q	NAF	*****0	
CHSTL	LATILOBA	GOODM.	*****Q	NAF	*****0	
CHST5	C. STELLULATA	BENTH.	*****0	NAF	*****0	
CHUN	C. UNIARISTATA	TORR. & GRAY	*****0	NAF	*****0	
CHVA	C. VALIDA	S.WATS.	*****0	NAF	*****0	
CHVE3	C. VENTRICOSA	GOODM.	*****0	NAF	*****0	
CHWA2	C. WATSONII	TORR. & GRAY	*****ZN*9	Q**NAF	*****E90	
CHWH2	C. WHEELERII	S.WATS.	*****Q	NAF	*****0	
CHXA2	C. XANTI	S.WATS. *	*****Q	NAF	*****0	
CHXAL	LEUCOTHECA	GOODM.	*****0	NAF	*****0	
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COCCO	COCCOLOBA	P.BR. MUT. L.	*****L	*****EP	POLYGONACEAE	94
CODI8	C. DIVERSIFOLIA	JACQ.	*****L	*****EP	NT	*2*****C
COLV	C. UVIFERA	(L.)L.	*2*L	*****EP	NT	*2*****C
-----						
DEDEC	DEDECKERA	REVEAL & J.T.HOWELL	*****NS		POLYGONACEAE	94
DEEU	D. EUREKENSIS	REVEAL & J.T.HOWELL	*****NS		*****0	
-----						
EMEX+	EMEX	CAMPD.	*****Q	IAF	POLYGONACEAE	94
EMAU	E. AUSTRALIS	STEINH.	*B*2*	*****Q	IAF	*****0**H*
EMSP	E. SPINOSA	(L.)CAMPD. *	*****Q	IAF	12*****0**H*	
-----						
ERIOG	ERIOGONUM	MICHX.	*****T=ZN	*****NAF	POLYGONACEAE	94
ERAB2	E. ABERTIANUM	TORR. *	*****T=ZN	*****NAF	*****67	
ERABC	CYCLOSEPALUM	(GREENE)FOSB.	*****Y	*****NPF	*****67	
ERAC3	E. ACAULE	NUTT.	*****Y	*****NPF	*****4	
ERAL4	E. ALATUM	TORR. *	*****YSRT6ZN*U	*****NPF	*****56789	
ERAL6	GLABRIUSCULUM	TORR.	*****T6	*****NPF	*****67	
ERALM2	HOGOLLENSE	S.STOKES EX M.E.JONES	*****T6	*****NPF	*****7	
ERAL11	E. ALIQUANTUM	REVEAL	*****T6	*****NPF	*****7	
ERAL5	E. ALLENII	S.WATS.	*****T6	*****NPF	*****1	
ERAL6	E. ALPINUM	ENGLM.	*****T6	*****NPF	*****0	
ERAM6	E. AMMOPHILUM	REVEAL	*****U	*****NPF	*****8	
ERAM2	E. AMPULLACEUM	J.T.HOWELL	*****U	*****NAF	*****0	
ERAN5	E. ANDROSACEUM	BENTH. *	*****U	*****NPF	*****9	
ERAN8	E. ANEMOPHILUM	GREENE	*****U	*****NPF	*****8	
ERAN3	E. ANGULOSUM	BENTH.	*****Z	*****Q**NAF	*****0	
ERAN4	E. ANNUM	NUTT.	*****YSYRT6*9	*****NB	*****4567*9	
ERAP3	E. APACHENSE	REVEAL	*****YSYRT6*9	*****NH	*****7	
ERAP2	E. APICULATUM	S.WATS.	*****YSYRT6*9	*****NAF	*****0	
ERAP4	E. APRICUM	J.T.HOWELL	*****YSYRT6*9	*****NPF	*****0	
ERAPP	PROSTRATUM	MYATT	*****YSYRT6*9	*****NPF	*****0	
ERAR6	E. ARBORESCENS	GREENE	*****YSYRT6*9	*****NPF	*****0	
ERAR8	E. ARETIOIDES	BARNEYB *	*****YSYRT6*9	*****NPF	*****8	
ERAR9	E. ARGILLOSUM	J.T.HOWELL	*****YSYRT6*9	*****NAF	*****0	
ERAR18	E. ARGOPHYLLUM	REVEAL	*****YSYRT6*9	*****NPF	*****8	
ERAR19	E. ARIZONICUM	S.STOKES EX M.E.JONES	*****YSYRT6*9	*****NPF	*****7	
EREA7	E. BAILEYI	S.WATS.	*****YSYRT6*9	*****NAF	*****890	
EREAD	DIVARICATUM	(GAND.)REVEAL	*****YSYRT6*9	*****NAF	*****80	
EREA5	E. BATEMANII	M.E.JONES	*****YSYRT6*9	*****NPF	*****8	
EREE5	E. BEATLEYAE	REVEAL	*****YSYRT6*9	*****NPF	*****80	
ERBI	E. BICOLOR	M.E.JONES	*****YSYRT6*9	*****NPF	*****80	
ERBI2	E. BIFURCATUM	REVEAL	*****YSYRT6*9	*****NAF	*****80	
ERER7	E. BRACHYANTHUM	COVILLE	*****YSYRT6*9	*****NAF	*****80	
ERER8	E. BRACHYPODUM	TORR. & GRAY	*****YSYRT6*9	*****NAF	*****780	
ERER9	E. BRANDEGEI	RYDB.	*****YSYRT6*9	*****NPF	*****78	
ERER10	E. BREEDLOVEI	(J.T.HOWELL)REVEAL	*****YSYRT6*9	*****NPF	*****0	
ERERS	SHEVOCKII	J.T.HOWELL	*****YSYRT6*9	*****NPF	*****0	
ERBR5	E. BREVICAULE	NUTT.	*****YSYRT6*9	*****NPF	*****45*89	
ERBRC	COTTAMII	(S.STOKES)REVEAL	*****YSYRT6*9	*****NPF	*****89	
ERERL	LAXIFOLIUM	(TORR. & GRAY)REVEAL	*****YSYRT6*9	*****NPF	*****89	
ERBRM	MICRANTHUM	(NUTT.)REVEAL	*****YSYRT6*9	*****NPF	*****4	
ERBRW	WASATCHEWSE	(M.E.JONES)REVEAL	*****YSYRT6*9	*****NPF	*****8	
EREU2	E. BUTTERWORTHIANUM	J.T.HOWELL	*****YSYRT6*9	*****NPF	*****0	
ERCA8	E. CAESPITOSUM	NUTT. *	*****YSYRT6*9	*****NPF	*****7890	
ERCA11	E. CAPILLARE	SMALL	*****YSYRT6*9	*****NAF	*****7	
ERCA17	E. CAPISTRATUM	REVEAL	*****YSYRT6*9	*****NPF	*****9	
ERCAM2	MUHLICKII	REVEAL	*****YSYRT6*9	*****NPF	*****9	
ERCA18	E. CAROLINAE	REVEAL	*****YSYRT6*9	*****NAF	*****9	
ERCE2	E. CERNUUM	NUTT.	*****YSYRT6*9	*****NAF	*****45*7890**LP	
ERCH6	E. CHRYSOPS	RYDB.	*****YSYRT6*9	*****NPF	*****9	
ERC15	E. CINEREUM	BENTH.	*****YSYRT6*9	*****NHS	*****0	
ERIC8	E. CITHARIFORME	S.WATS.	*****YSYRT6*9	*****NAF	*****0	
ERCL2	E. CLAVELLATUM	SMALL	*****YSYRT6*9	*****NPF	*****8	
ERC10	E. COLLINUM	S.STOKES EX M.E.JONES *	*****YSYRT6*9	*****NAF	*****890	
ERC11	E. COLORADENSE	SMALL	*****YSYRT6*9	*****NPF	*****5	
ERC12	E. COMPOSITUM	DOUGL. EX BENTH. *	*****YSYRT6*9	*****NPF	*****90	
ERCOL	LANCIFOLIUM	H.ST.JOHN & F.A.WARREN *	*****YSYRT6*9	*****NPF	*****9	
ERCOL2	LEIANTHUM	HOOK. *	*****YSYRT6*9	*****NPF	*****9	
ERCOL8	E. CONCINNUM	REVEAL	*****YSYRT6*9	*****NAF	*****8	
ERCC19	E. CONGDONII	(S.STOKES)REVEAL	*****YSYRT6*9	*****NS	*****0	
ERCC20	E. CONTIGUUM	(REVEAL)REVEAL *	*****YSYRT6*9	*****NAF	*****80	
ERCC13	E. CONTORTUM	SMALL *	*****YSYRT6*9	*****NPF	*****8	
ERCC21	E. CORRELLII	REVEAL	*****YSYRT6*9	*****NPF	*****6	
ERCC14	E. CORYMBOSUM	BENTH. *	*****YSYRT6*9	*****NHS	*****789	
ERCOD2	DAVIDSEI	REVEAL *	*****YSYRT6*9	*****NS	*****8	
ERCOD3	DIVARICATUM	TORR. & GRAY	*****YSYRT6*9	*****NS	*****8	



UNITED STATES AND CANADA

ERIOGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERCOE	ERECTUM	REVEAL & BROTHERS.	.....U.....	NS	.....89.....	
ERCOG2	GLUTINOSUM	(M.E.JONES)M.E.JONES	.....U.....	NS	.....78.....	
ERCCM	MATTHEWSIAE	REVEAL	.....U.....	NS	.....8.....	
ERCOR	ORBICULATUM	(S.STOKES)REVEAL & BROTHERS.	.....U.....	NS	.....8.....	
ERCOR	REVEALIANUM	(WELSH)REVEAL	.....U.....	NS	.....8.....	
ERCOV	VELUTINUM	REVEAL	.....U.....	NS	.....78.....	
ERCO15	E. COVILLEANUM	EAST.	.....0.....	NAF	.....0.....	
ERC3	E. CROCATUM	A.DAVIDS.	.....0Q.....	NS	.....0.....	
ERC5	E. CRONQUISTII	REVEAL	.....U.....	NFF	.....8.....	
ERCU3	E. CUSICKII	M.E.JONES	.....9.....	NFF	.....9.....	
ERDA	E. DARROVII	KEARN. *	.....ZN.....	NAF	.....78.....	
ERDA2	E. DASYANTHEMUM	TORR. & GRAY	.....0.....	NAF	.....0.....	
ERCA4	E. DAVIDSONII	GREENE	.....U+0Q.....	NAF	.....78+0.....	
ERCE6	E. DEFLEXUM	TORR. *	.....ZN+U+0Q.....	NAF	.....78+0.....	
ERDEB	BARATUM	(ELMER)REVEAL	.....0.....	NAF	.....8+0.....	
ERDEN	NEVADENSE	REVEAL	.....U.....	NAF	.....8.....	
ERDET	TURBINATUM	(SMALL)REVEAL	.....U.....	NAF	.....7.....	
ERDE7	E. DENSUM	GREENE	.....ZN.....	NAF	.....7.....	
ERDE9	E. DESERTICOLA	S.WATS.	.....0Q.....	NS	.....0.....	
ERCE11	E. DESERTORUM	(MAGUIRE)R.J.DAVIS	.....U.....	NFF	.....89.....	
ERC19	E. DIABOLIS	REVEAL	.....U.....	NAF	.....0.....	
ERD110	E. DICLINUM	REVEAL	.....U.....	NFF	.....9.....	
ERD15	E. DIVARICATUM	HOOK.	.....ZN+U.....	NAF	.....789.....	
ERDO	E. DOUGLASII	BENTH. *	.....90.....	NFF	.....890.....	
ERDOS	SUBLINEARE	(S.STOKES)REVEAL	.....U.....	NFF	.....9.....	
ERDU2	E. X DUCHESNENSE	REVEAL	.....U.....	NH	.....8.....	
ERE2	E. EASTWOODIANUM	J.T.HOWELL	.....0.....	NAF	.....0.....	
EREF	E. EFFUSUM	NUTT.	.....SYSR.....	NS	.....45+789.....	
EREFR	ROSMARINOIDES	BENTH.	.....0.....	NS	.....5.....	
EREL5	E. ELATUM	DOUGL. EX BENTH. *	.....90Q.....	NFF	.....890.....	
ERELV	VILLOSUM	JEPS.	.....0.....	NF	.....890.....	
EREL8	E. ELEGANS	GREENE	.....0.....	NAF	.....0.....	
EREL6	E. ELONGATUM	BENTH.	.....0Q.....	NFF	.....0.....	
EREP	E. EPHEDROIDES	REVEAL	.....U.....	NFF	.....8.....	
ERER4	E. EREMICOLA	J.T.HOWELL & REVEAL	.....UQ.....	NAF	.....0.....	
ERER5	E. EREMICUM	REVEAL	.....U.....	NFF	.....8.....	
ERER6	E. ERICIFOLIUM	TORR. & GRAY	.....U.....	NFF	.....7.....	
ERERP	PULCHRUM	(EAST.)REVEAL	.....U.....	NFF	.....7.....	
ERERT	THORNEI	REVEAL & J.HENRICKSON *	.....U.....	NFF	.....0.....	
ERES	E. ESMERALDENSE	S.WATS.	.....0Q.....	NAF	.....8+0.....	
EREST	TOIYABENSE	J.T.HOWELL	.....U.....	NAF	.....8.....	
EREX	E. EXALTATUM	M.E.JONES	.....U.....	NAF	.....78+0.....	
EREX2	E. EXILIFOLIUM	REVEAL	.....U.....	NFF	.....89.....	
ERFA2	E. FASCICULATUM	BENTH.	.....ZN+U+0Q.....	NHS	.....0.....	
ERFAF	FLAVOVIRIDE	MUNZ & I.JOHNST.	.....0.....	NHS	.....0.....	
ERFAF2	FOLIOLOSUM	(NUTT.)S.STOKES EX ABRAMS *	.....0.....	NHS	.....0.....	
ERFAP	POLIFOLIUM	(BENTH.)TORR. & GRAY	.....ZN+U+0.....	NS	.....78+0.....	
ERFE	E. FENDLERANUM	(BENTH.)SMALL *	.....T.....	NH	.....5678.....	
ERFL4	E. FLAVUM	NUTT.	.....SYR+Z+9+*A.....	NFF	.....45+9+*A.....	P
ERFLA	AQUILINUM	REVEAL	.....9.....	NFF	.....9+*A.....	
ERFLP	PIPERI	(GREENE)M.E.JONES	.....9.....	NFF	.....9+*A.....	
ERFLP2	POLYPHYLLUM	(SMALL EX RYDB.)M.E.JONES *	.....9.....	NFF	.....9+*A.....	
ERF04	E. FOLIOSUM	S.WATS.	.....0Q.....	NAF	.....0.....	
ERG12	E. GIGANTEUM	S.WATS.	.....0Q.....	NS	.....0.....	
ERC1C	COMPACTUM	DUNKLE	.....0.....	NH	.....0.....	
ERC1F	FORMOSUM	M.CURRAN	.....0.....	NS	.....0.....	
ERG13	E. GILMANII	S.STOKES	.....0Q.....	NFF	.....0.....	
ERGO	E. GORDONII	BENTH. *	.....Y.....	NAF	.....4+789.....	
ERGO2	E. GOSSYPINUM	M.CURRAN	.....0.....	NAF	.....0.....	
ERGR5	E. GRACILE	BENTH.	.....0Q.....	NAF	.....0.....	
ERGR11	E. GRACILIPES	S.WATS.	.....0Q.....	NFF	.....0.....	
ERGR6	E. GRACILLINUM	S.WATS.	.....Z+0Q.....	NAF	.....0.....	
ERGR12	E. GRANDE	GREENE	.....0Q.....	NHS	.....0.....	
ERGRD	DUNKLEI	REVEAL	.....0.....	NHS	.....0.....	
ERGRR	RUBESCENS	(GREENE)MUNZ	.....0.....	NH	.....0.....	
ERGR1	TIMORUM	REVEAL	.....U.....	NH	.....0.....	
ERGR13	E. GRAYI	REVEAL	.....U.....	NFF	.....8.....	
ERCR7	E. GREGGII	TORR. & GRAY	.....T.....	NFF	.....6.....	
ERCY	E. GYPSOPHILUM	WOOTON & STANDL.	.....U.....	NFF	.....7.....	
ERHA	E. HAVARDII	S.WATS.	.....T.....	NFF	.....67.....	
ERHE	E. HEERMANNII	E.M.DURAND & HILGARD	.....N+U+0Q.....	NS	.....0.....	
ERHEA	ARGENSE	(M.E.JONES)MUNZ	.....0.....	NHS	.....78+0.....	
ERFEC	CLOKEYI	REVEAL	.....U.....	NS	.....8.....	
ERHEF	FLOCCOSUM	MUNZ	.....0.....	NH	.....8+0.....	
ERHEH	HUMILIUS	(S.STOKES)REVEAL	.....U.....	NS	.....8+0.....	
ERHEO	OCCIDENTALE	S.STOKES	.....U.....	NS	.....9+0.....	
ERHES	SUBRACEMOSUM	(S.STOKES)REVEAL	.....U.....	NH	.....7.....	
ERHES2	SULCATUM	(S.WATS.)MUNZ & REVEAL	.....U.....	NH	.....78+0.....	
ERHE8	E. HEMIPTERUM	(TORR. & GRAY)S.STOKES	.....T.....	NFF	.....8.....	
ERHE2	E. HERACLEOIDES	NUTT.	.....Y.....	NFF	.....89+0.....	
ERHEA2	ANGUSTIFOLIUM	(NUTT.)TORR. & GRAY	.....90.....	NH	.....9+0.....	
ERHEL	LELCOPHAENUM	REVEAL	.....U.....	NFF	.....9.....	
ERH13	E. HIERACIFOLIUM	BENTH. *	.....T+ZN.....	NFF	.....67.....	
ERH17	E. HIRTELLUM	J.T.HOWELL & BACIG.	.....0.....	NFF	.....0.....	
ERH14	E. HIRTIFFLORUM	GRAY EX S.WATS. *	.....0Q.....	NAF	.....0.....	
ERH04	E. HOFFMANNII	S.STOKES	.....0Q.....	NAF	.....0.....	
ERHOR	ROBUSTIUS	S.STOKES	.....0.....	NAF	.....0.....	
ERH05	E. HOLMGRENII	REVEAL	.....Y.....	NFF	.....8.....	
ERH06	E. HOOKERI	S.WATS.	.....Y+ZN+U+0Q.....	NAF	.....7890.....	
ERH011	E. HOOVERI	REVEAL	.....U.....	NAF	.....0.....	
ERH012	E. HOWELLIANUM	REVEAL	.....U.....	NAF	.....8.....	
ERH02	E. HUMIVAGANS	REVEAL	.....U.....	NFF	.....8.....	
ERH03	E. HYLOPHILUM	REVEAL & BROTHERS.	.....U.....	NFF	.....8.....	
ERH09	E. INCANUM	TORR. & GRAY	.....0.....	NFF	.....890.....	
ERH03	E. INERME	(S.WATS.)JEPS.	.....0Q.....	NAF	.....9+0.....	
ERH0H	HISPIDULUM	GOOD.	.....0Q.....	NAF	.....0.....	
ERH04	E. INFLATUM	TORR. & FREM.	.....Y+ZN+U+0Q.....	NFAF	.....78+0.....	
ERH0D	DEFLATUM	I.JOHNST.	.....0Q.....	NFF	.....7+0.....	



UNITED STATES AND CANADA

ERIOGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERCv42	NEVADENSE	GAND.	.....	NPF	.....	890
ERCv4	VIVALE	(CANBY)M.E.JONES	.....	NPF	.....	890
ERCvP	PANSUM	REVEAL	.....	NPF	.....	9
ERCvV	VINEUM	(SMALL)A.NELS. *	.....	NPF	.....	0
ERPA11	E. PALMERANUM	REVEAL *	.....	NAF	.....	780
ERPA12	E. PANAMINTENSE	MORTON	.....	NPF	.....	80
ERPA4	MENSICULA	(S.S.STOKES)REVEAL	.....	NPF	.....	0
ERPA13	E. PANGUICENSE	(M.E.JONES)REVEAL	.....	NPF	.....	8
ERPA4A	ALPESTRE	(S.S.STOKES)REVEAL	.....	NPF	.....	8
ERPA6	E. PARISHII	S.WATS.	.....	NAF	.....	70
ERPA8	E. PARVIFOLIUM	J.E.SMITH	.....	NHS	.....	0
ERPA9	E. PAUCIFLORUM	PURSH	.....	NPF	.....	459
ERPA6	GNAPHALIOIDES	(BENTH. EX HOOK.)REVEAL *	.....	NPF	.....	59
ERPE10	E. PELINOPHILUM	REVEAL	.....	NFH	.....	8
ERPE6	E. PENDULUM	S.WATS.	.....	NFH	.....	90
ERPH2	E. PHARNACEOIDES	TORR. *	.....	NAF	.....	780
ERPHC	CERVINUM	REVEAL	.....	NAF	.....	78
ERPL3	E. PLJHATELLA	E.M.DURAND & HILGARD	.....	NFS	.....	780
ERF04	E. POLYCLADON	BENTH. *	.....	NAF	.....	678
ERF08	E. POLYPODIUM	SMALL	.....	NPF	.....	0
ERFR8	E. PRATTENIANUM	E.M.DURAND	.....	NFH	.....	0
ERFR9	E. PROCIDUUM	REVEAL	.....	NPF	.....	90
ERFU5	E. PUBERULUM	S.WATS.	.....	NAF	.....	8
ERFU6	E. PUSILLUM	TORR. & GRAY	.....	NAF	.....	7890
ERFY2	E. PYRULIFOLIUM	HOOK.	.....	NPF	.....	90
ERFYC	CORYPHACUM	TORR. & GRAY	.....	NPF	.....	9
ERGA3	E. RACEMOSUM	NUTT.	.....	NPF	.....	578
ERHE3	E. RENIFORME	TORR. & FREM.	.....	NAF	.....	780
ERR1	E. RIPLEYI	J.T.HOWELL	.....	NPF	.....	7
ERR12	E. RIXFORDII	S.STOKES	.....	NAF	.....	80
ERRO	E. ROSENSE	A.NELS. & P.B.KENNEDY	.....	NPF	.....	80
ERRO6	E. ROSEUM	E.M.DURAND & HILGARD	.....	NAF	.....	90
ERRO2	E. ROTUNDIFOLIUM	BENTH. *	.....	NAF	.....	67
ERRU	E. RUBRICAULE	TIDEST.	.....	NAF	.....	8
ERRU3	E. RUPINUM	REVEAL	.....	NPF	.....	80
ERSA8	E. SALICORNIOIDES	GAND. *	.....	NAF	.....	9
ERSA9	E. SALTUARIUM	REVEAL	.....	NAF	.....	0
ERSA10	E. SAJINIUM	REVEAL	.....	NPF	.....	8
ERSA6	E. SAXATILE	S.WATS.	.....	NPF	.....	80
ERSC4	E. SCABRELLUM	REVEAL	.....	NAF	.....	8
ERSC5	E. SCOPULORUM	REVEAL	.....	NPF	.....	9
ERSH	E. SHOCKLEYI	S.WATS.	.....	NPF	.....	890
ERSHL	LONGILUDUM	(M.E.JONES)REVEAL	.....	NPF	.....	78
ERSHP	PACKARDIAE	REVEAL	.....	NPF	.....	9
ERSI5	E. SISKIYOUENSE	SMALL *	.....	NPF	.....	0
ERSM	E. SMITHII	REVEAL	.....	NS	.....	8
ERSP5	E. SPATHULATUM	GRAY	.....	NPF	.....	8
ERSP6	E. SPERGULINUM	GRAY	.....	NPF	.....	90
ERSPP	PRATENSE	(S.S.STOKES)J.T.HOWELL	.....	NAF	.....	0
ERSFR	REDDINGIANUM	(M.E.JONES)J.T.HOWELL *	.....	NAF	.....	890
ERSP7	E. SPHAEROCEPHALUM	DOUGL. EX BENTH. *	.....	NF	.....	890
ERSPF	FASCICULIFOLIUM	(A.NELS.)S.STOKES	.....	NF	.....	9
ERSFH	HALIMIOIDES	S.STOKES *	.....	NF	.....	890
ERST4	E. STRICTUM	BENTH.	.....	NPF	.....	9
ERSTA	ANSERINUM	(GREENE)R.J.DAVIS	.....	NPF	.....	890
ERST6	ULABRUM	C.HITCHC.	.....	NPF	.....	9
ERSTP2	PROLIFERUM	(TORR. & GRAY)REVEAL	.....	NPF	.....	890
ERSJ5	E. SUBREVIFORME	S.WATS.	.....	NAF	.....	78
ERSL8	E. SUFFRUTICOSUM	S.WATS.	.....	NFH	.....	6
ERTE15	E. TEBLORENSE	J.T.HOWELL & T.SSELM.	.....	NPF	.....	0
ERTE9	E. TENELLUM	TORR.	.....	NPF	.....	567
ERTEP	PLATYPHYLLUM	(TORR. EX BENTH.)TORR. *	.....	NF	.....	6
ERTER	RAMOSISSIMUM	BENTH.	.....	NPF	.....	6
ERTE10	E. TERNATUM	T.HOWELL *	.....	NPF	.....	90
ERTH	E. THOMASII	TORR.	.....	NAF	.....	780
ERTH2	E. THOMPSONIAE	S.WATS.	.....	NPF	.....	78
ERTHA	ALBIFLORUM	REVEAL	.....	NPF	.....	8
ERTHA2	ATWOODII	REVEAL	.....	NPF	.....	7
ERTH3	E. THURBERI	TORR.	.....	NAF	.....	70
ERTH4	E. THYMOIDES	BENTH. *	.....	NPF	.....	9
ERTO2	E. TOMENTOSUM	MICHX.	.....	NPF	.....	2
ERTR8	E. TRICHOPEDES	TORR. *	.....	NAF	.....	678
ERTR9	E. TRIPUDUM	GREENE	.....	NHS	.....	0
ERTR11	E. TRUNCATUM	TORR. & GRAY	.....	NAF	.....	0
ERTU2	E. TUMULOSUM	(DARNEY)REVEAL	.....	NPF	.....	8
ERTW2	E. TWISSELMANNII	(J.T.HOWELL)REVEAL	.....	NPF	.....	0
ERLM	E. UMBELLATUM	TORR.	.....	NFH	.....	45789
ERLMA2	ARGUS	REVEAL	.....	NPFH	.....	0
ERLMA3	AUREUM	(GAND.)REVEAL *	.....	NFH	.....	4589
ERLMB	BAHIIIFORME	(TORR. & GRAY)JEPS.	.....	NFH	.....	0
ERLMC2	CHLOROTHAMNUS	REVEAL	.....	NFH	.....	0
ERLMC3	COGNATUM	(GREENE)REVEAL	.....	NPF	.....	7
ERLMC	COVILLEI	(SMALL)MUNZ & REVEAL *	.....	NPF	.....	0
ERLMD	DESERTICUM	REVEAL	.....	NPF	.....	8
ERLMD2	DEVESTIVUM	REVEAL	.....	NPF	.....	9
ERLMD3	DICHRORCEPHALUM	GAND. *	.....	NFH	.....	890
ERLMF	FURCOSUM	REVEAL	.....	NPFH	.....	0
ERLMG	ULABERRIMUM	(GAND.)REVEAL	.....	NPF	.....	90
ERLMG2	GOODMANII	REVEAL	.....	NPF	.....	90
ERLMH	HAUSKNECHTII	(DAMMER)M.E.JONES	.....	NPF	.....	9
ERLMH2	HUMISTRATUM	REVEAL	.....	NPF	.....	90
ERLMH3	HYPOLEIUM	(PIPER)C.HITCHC.	.....	NPF	.....	9
ERLMM	MAJUS	HOOK.	.....	NPF	.....	4589
ERLMM2	MINUS	I.JOH.ST.	.....	NPF	.....	0
ERLMM3	MUNZII	REVEAL	.....	NPFH	.....	0
ERLMN	NEVADENSE	GAND.	.....	NPFH	.....	890
ERLMP	POLYANTHUM	(BENTH.)M.E.JONES *	.....	NHS	.....	90
ERLMP2	PORTERI	(SMALL)S.STOKES	.....	NPF	.....	8

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ERIOGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ERLMS3	SPECIOSUM	(E.R.DREW)S.STOKES	*****0****	NHS	*****0***	
ERLMS4	STELLATUM	(BENTH.)M.E.JONES	*****9U****	NFF	*****9***	
ERLMS2	SUBARIDUM	S.STOKES *	*****U****	NFS	*****78*0***	
ERLMT	TORREYANUM	(GRAY)M.E.JONES	*****0****	NFF	*****0***	
ERLMV	VERNUM	REVEAL *	*****0****	NHS	*****2*0***	
ERLMV2	VERSICOLOR	S.STOKES	*****0****	NFF	*****8*0***	
ERUR3	E. URSINUM	S.WATS.	*****0****	NPF	*****0***	
ERVE6	E. VERRUCOSUM	REVEAL	*****0****	NPF	*****9***	
ERVE4	E. VESTITUM	J.T.HOWELL	*****0****	NAF	*****0***	
ERVI4	E. VILLIFLORUM	GRAY	*****Z*U****	NPF	*****8*0***	
ERVI5	E. VIMINEUM	DOUGL. EX BENTH. *	*****Z*U*90****	NAF	*****890***	
ERV112	E. VIRIDESCENS	A.HELLER	*****0****	NFF	*****0***	
ERV113	E. VIRIDULUM	REVEAL	*****U****	NFF	*****8*0***	
ERV17	E. VISCIDULUM	J.T.HOWELL	*****0****	NAF	*****8*0***	
ERV114	E. VISHERI	A.NELS.	*****S****	NAF	*****4***	
ERWA3	E. WATSONII	TORR. & GRAY	*****9****	NAF	*****E9***	
ERWE2	E. WELSHII	REVEAL	*****9****	NPF	*****9***	
ERWE	E. WETHERILLII	EASTW.	*****Z*U****	NAF	*****78*0***	
ERWR	E. WRIGHTII	TORR. EX BENTH. *	*****T*Z*U*00****	NHS	*****678*0***	
ERWRM	MEMBRANACEUM	S.STOKES EX JEPS.	*****0****	NH	*****0***	
ERWRN	NODOSUM	(SMALL)REVEAL	*****0****	NHS	*****0***	
ERWR0	OLANCHENSE	(J.T.HOWELL)REVEAL	*****0****	NPF	*****0***	
ERWRP	PRINGLEI	(COULT. & E.M.FISHER)REVEAL	*****0****	NHS	*****7***	
ERWRS	SUBSCAPOSUM	S.WATS.	*****0****	NFH	*****G*0***	
ERWRT2	TRACHYGONUM	(TORR. EX BENTH.)JEPS. *	*****0****	NH	*****0***	
ERZI	E. ZIONIS	J.T.HOWELL	*****Z*U****	NFF	*****78***	
ERZIC	COCCINEUM	J.T.HOWELL	*****Z*U****	NFF	*****7***	
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FAGOP2	FAGOPYRUM	MILL. *			POLYGONACEAE	94
FASA	F. SAGITTATUM	GILIB.	F*****M*****Z*****0****	IAF	12345*7*0***	WPEM
FATA	F. TATARICUM	(L.)GAERTN.		**	1*3*****	
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GILMA	GILMANIA	COVILLE			POLYGONACEAE	94
GILU	G. LUTEOLA	(COVILLE)COVILLE	*****00Q****	NAF	*****0***	
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GOODM	GOODMANIA	REVEAL & B.J.ERTTER			POLYGONACEAE	94
GOLU	G. LUTEOLA	(PARRY)REVEAL & B.J.ERTTER	*****0****	NAF	*****0***	
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HOLLI	HOLLISTERIA	S.WATS.			POLYGONACEAE	94
HOLA2	H. LANATA	S.WATS.	*****0****	NAF	*****0***	
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KOENI	KOENIGIA	L.			POLYGONACEAE	94
KOIS	K. ISLANDICA	L.	*****Y*R*****A**	NAF	*****89*A**	NWEE
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LASTA	LASTARRIAEA	REMY			POLYGONACEAE	94
LAC04	L. CORIACEA	(GOODM.)HOOV.	*****0****	NAF	*****0***	
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MUCRO	MUCRONEA	BENTH.			POLYGONACEAE	94
MUCA3	M. CALIFORNICA	BENTH.	*****0****	NAF	*****0***	
MUCAS	SUKSDORFII	(J.F.MACBR.)GOODM.	*****0****	NAF	*****0***	
MUFE2	M. PERFOLIATA	(GRAY)A.HELLER	*****0****	NAF	*****0***	
MUFE0	OPACA	A.HELLER	*****0****	NAF	*****0***	
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NEMAC	NEMACAULIS	NUTT.			POLYGONACEAE	94
NEDE	N. DENUATA	NUTT.	*****Z*****00Q****	NAF	*****0***	
NEDEG	GRACILIS	GOODM. & L.BENSON	*****00Q****	NAF	*****0***	
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OXYRI	OXYRIA	J.HILL			POLYGONACEAE	94
OXD13	O. DIGYNA	(L.)J.HILL	FBG*****Y*R**ZN*U90QA**	NPF	1*****7890A**	WEMC
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OXYTH	OXYTHECA	NUTT.			POLYGONACEAE	94
OXCA3	C. CARYOPHYLLOIDES	PARRY	*****00Q****	NAF	*****0***	
OXDE	C. DENDROIDEA	NUTT. *	*****Y*****90Q****	NAF	*****7890***	
OXEM	C. EMARGINATA	H.M.HALL	*****00Q****	NAF	*****0***	
OXLU2	O. LUTEOLA	PARRY	*****00Q****	NAF	*****0***	
OXFA	C. PARISHII	PARRY *	*****00Q****	NAF	*****0***	
OXPA4	ABRAMSII	(R.L.MCGREG.)MUNZ	*****0****	NAF	*****0***	
OXFAC	CIENEGENSIS	B.J.ERTTER	*****0****	NAF	*****0***	
OXFAG	GOODMANIANA	B.J.ERTTER	*****0****	NAF	*****0***	
OXPE2	O. PERFOLIATA	TORR. & GRAY	*****Z*U*00Q****	NAF	*****78*0***	
OXTR2	O. TRILOBATA	GRAY	*****00Q****	NAF	*****0***	
OXWA	O. WATSONII	TORR. & GRAY	*****00Q****	NAF	*****8***	
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POLYG3	POLYGONELLA	MICHX.			POLYGONACEAE	94
POAM3	P. AMERICANA	(FISCH. & C.A.MEYER)SMALL *	FB*ZC*M*****T*****	NH	*23**6*****	
POAR4	P. ARTICULATA	(L.)MEISN. *	FBG*C*****	NAF	123*****E	
POCI2	P. CILIATA	MEISN.	*****L*****	NAF	*2*****	
POCIB	BASIRAMIA	(SMALL)J.H.HORTON	*****L*****	NAF	*2*****	
POFI4	P. FIMBRIATA	(ELL IOTT)J.H.HORTON	*****L*****	NAF	*2*****	
POFIR	ROBUSTA	(SMALL)J.H.HORTON	*****L*****	NH	*2*****	
POGR10	P. GRACILIS	(NUTT.)MEISN.	*****CL*****	NAF	*2*****	
POYA14	P. MACROPHYLLA	SMALL	*****2*****	NH	*2*****	
POPY2	P. MYRIOPHYLLA	(SMALL)J.H.HORTON	*****L*****	NH	*2*****	
POFA6	P. PARKSII	CORY	*****L*****T*****	NAF	*****6*****	
POPO2	P. POLYGAMA	(VENTENAT)ENGELM. & GRAY	FBG2CL*****T*****	NH	*2**6*****	
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POLYG4	POLYGONUM	L.			POLYGONACEAE	94
POAC3	P. ACHOREUM	BLAKE	FBG**PSYS*****9**A**	NAF	1*345**9*A**	NWPEM
POAL5	P. ALASKANUM	W.WIGHT EX HARSHBERGER *	*****A**	NPF	*****A**	NW
POALG	GLABRESCENS	HULTEN	*****A**	N	*****A**	
POAL10	P. ALLOCARPUM	BLAKE	FBG*****	**	1*****	
POAL11	P. ALPINUM	ALL.	*****0****	NFF	*****A**	
POAMB	F. AMPHIBIUM	L.	F*****SY*****ZN*U90QA**	NPE/F	1234567890**	NWPEM
POAME	EMERSONI	MICHX.	*****00Q****	NPE/F	1234567890**	NWPEM
POAMS	STIPULACEUM	N.COLEMAN *	F*****M*****ZN**00Q****	NPE/F	1*345*7*90A**	
POART0	P. ARENARIUM	WALDST. & KIT.	*BG*****	**	1*3*****	
POART1	P. ARENASTRUM	BOREAU *	*****S*****T*****00Q****	IAF	1234567890**	
POARS	P. ARGYROCOLEON	STEUD. EX KUNZE *	*****C*****T*ZN**00Q****	IAF	*2**678*0***	



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POLYGONUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
POAR6	P. ARIFOLIUM	L.	FEG+C*M	NAEF	123	
POARP	PUBESCENS	(R.KELLER)FERNALD	FBG		1-3	EM
POA4	P. AUBERTII	L.HENRY	F	IPVH	1	
POA2	P. AUSTINIAE	GREENE		NAF		
POAV	P. AVICULARE	L.	FEG2C*M*Y5RT6Z*U90QA	IAF	1234567890A	NWPEMG
POEA3	P. BALDSCHUANICUM	REGEL		IPV		
POE14	P. BIDWELLIAE	S.WATS.		NAF		
POB15	P. BISTORTA	L.	FBG	IPF	1-3	A*NM
POB16	P. BISTORTOIDES	PURSH	F	NPF		7890
POB03	P. BOLANDERI	W.BREW.*		NPF		0
POBR3	P. BRASILIENSE	K.KOCH*		NPF	2	6
POEU2	P. BUXIFORME	SMALL	*2*	NAF	1-3	45
POCA7	P. CALIFORNICUM	MEISN.		NAF		90
POCA20	P. CAMPANULATUM	J.D.HOOK.		IPF		9
POCA21	P. CAPITATUM	F.HAM. EX D.DON*				0
POCA8	P. CAREYI	OLNEY	FEG	NAF	123	EM
POCA9	P. CASCADENSE	W.H.BAKER		NAF		9
POCE4	P. CESPITOSUM	BLUME*	FBG+C*M	IAF		
NCT POCA6						
POCEL	LONGISETUM	(DE BRUYN)A.N.STEWARD*	*E*C*M	NAF	123	WE
POCI	P. CILINODE	MICHX.	FBG+C	NPF	123	FEM
POC09	P. CONFERTIFLORUM	NUTT. EX PIPER*		NAF		7890
POC010	P. CONVULVULUS	L.	FBG+C*MSY*5*6*7*8*9*0	IAVF	1234567890A	NWPEMG
POCU6	P. CUSPIDATUM	SIEBOLD & ZUCCAR.*	FEG+C*M*5	IPF	12345	890
POCA	P. DAVISIAE	W.BREW. EX GRAY*		NPF		90
PODE2	P. DENSIFLORUM	MEISN.*	FBG+CL*5	NPEF	123456	7890
POD04	P. DOUGLASII	GREENE	FBG*SY*5*6*7*8*9*0	NAF	1-3	45
POC0A	AUSTINIAE	(GREENE)M.E.JONES		NAF		90
POD0J	JOHNSTONII	MUNZ		NAF		45
PODOL	LATIFOLIUM	(ENGELM.)GREENE		NAF		7890
POEN	P. ENGELMANNII	GREENE		NAF		89
POER2	P. ERECTUM	L.*	FdG2C*M*Y5*6*7*8*9*0	NAEF	1234567	890
POF02	P. FOWLERI	B.ROB.*	FBG	NPE\$F	1	90
POFU	P. FUSIFORME	GREENE		NPF		7890
POGL7	P. GLAUCUM	NUTT.	FBG2C	NAF	12	34
POHE2	P. HETEROSEPALUM	M.E.PECK & OWNB.		NAF		9
POH13	P. HIRSUTUM	WALTER*		NPF	2	3
POHY	P. HYDROPIPER	L.	FBG+C*MS*5*6*7*8*9*0	IAEF	123456	7890
POHY2	P. HYDROPIPEROIDES	MICHX.	FBG+CL*MS*5*6*7*8*9*0	NPEF	123456	7890
POKE2	P. KELLOGGII	GREENE		NAF		7890
POLA4	P. LAPATHIFOLIUM	L.	FBG+CL*MSY*5*6*7*8*9*0	NAF	1234567890A	NWPEMG
POLE6	P. LEPTOCARPUM	B.ROB.		NAF		45
POMA9	P. MAJUS	(MEISN.)PIPER*		NAF	3	9
POMA15	P. MARINENSE	T.R.MERTENS & RAVEN*		NAF		9
POME4	P. MEISNERANUM	CHAM. & SCHLECHT.*		PF		0
POMEB	BEYRICHIANUM	(CHAM. & SCHLECHT.)MEISN.		NPEF	2	3
POM12	P. MINIMUM	S.WATS.		NAF		7890
POM04	P. MONTEREYENSE	BRENCKLE		NAF		0
PONE8	P. NEGLECTUM	BESSER	*2*	IAF	1-3	
PONE9	P. NEPALENSE	MEISN.	F	IPF	1	
PONE5	P. NEWBERRYI	SMALL		NPF		90
PONU3	P. NUTTALLII	SMALL		NAF		9
POCP2	P. OPELOUSANUM	RIDDELL EX SMALL*	F	NPF	12	
POCR2	P. ORIENTALE	L.	FBG+C*M*5*6*7*8*9*0	IAF	123456	7890
POCX	P. OXYSPERMUM	C.A.MEYER & BUNGE	FEG	NAF	1	9
POFA7	P. PARONYCHIA	CHAM. & SCHLECHT.		NH		90
POFA8	P. PARRYI	GREENE		NAF		90
POFA9	P. PATULUM	M.BIEB.		NAEF	1-3	45
POPE2	P. PENNSYLVANICUM	L.*	FBG+C*MS*5*6*7*8*9*0	NAEF	1234567890	EM
POFE10	P. PERFORIATUM	L.	F	IAF	1	
POFE3	P. PERSICARIA	L.	FBG+CL*MSY*5*6*7*8*9*0	IAF	1234567890A	NWPEMG
POFH	P. PHYTOLACCIFOLIUM	MEISN.		NPF		90
POF03	P. POLYCNEMOIDES	JAUB. & SPACH	*B	IAF	1-3	45
POPO4	P. POLYGALOIDES	MEISN.		NAF		9
POFC5	P. POLYSTACHYUM	WALLICH EX MEISN.*	FBG	IPF		90
POFU5	P. PUNCTATUM	ELLIOTT	FBG+CL*MS*5*6*7*8*9*0	NPEF	1234567890	C
POFUC2	CONFERTIFLORUM	(MEISN.)FASSETT*			3	9
POFUE	ELLIPTICUM	FASSETT		N		0
POFUL2	LEPTOSTACHYUM	SMALL NOMEN SUPERFL.*	FE		123	
PORA6	P. RAII	BAB.*	FBG			
PORA3	P. RAMOSISSIMUM	MICHX.	FBG2*	NAF	1234567890	NWPEMG
PORAP	P. PROLIFICUM	SMALL		NAF	123	45
POR0	P. ROBUSTIUS	(SMALL)FERNALD	FBG	NPF	1	
POSA4	P. SACHALINENSE	F.SCHMIDT EX MAXIM.*	FBG+C	IPF	12	34
POSA5	P. SAGITTATUM	L.	FEG+C*MS*5*6*7*8*9*0	NAPF	123456	7890
POSC3	P. SCANDENS	L.	FEG+C*MS*5*6*7*8*9*0	NFV	123456	7890
POSCC	CRISTATUM	(ENGELM. & GRAY)GLEASON	*BG		123	45
POSCD	UMETORUM	(L.)GLEASON	*BG		123	45
POSE4	P. SEGETUM	H.B.K.		NPF	2	3
POSE6	P. SETACEUM	BALDW.*	F*CL	NPEF	123	45
POSEI	INTERJECTUM	FERNALD	F	NPEF	1-3	45
POSH	P. SHASTENSE	W.BREW.*		NS		0
POSP	P. SPERGULARIIFORME	MEISN. EX SMALL*		NAF		90
POTE2	P. TENUE	MICHX.	FBG2C*MS*5*6*7*8*9*0	NAF	123456	7890
POTE6	P. TEXENSE	M.JOHNST.		NAF		6
POV12	P. VIRGINIANUM	L.	*BG	NAPF	123	45
POV13	P. VIVIPARUM	L.	FBG*SY*5*6*7*8*9*0	NPF	1-3	45
PTER04	PTEROSTEGIA	FISCH. & C.A.MEYER			POLYGONACEAE	54
PTDR	P. DRYMARIOIDES	FISCH. & C.A.MEYER		NAF		7890
RHEUM	RHEUM	L.			POLYGONACEAE	54
RHRH	R. RHAPONTICUM	L.	*BG	IPF	1-3	45
RUMEX	RUMEX	L.			POLYGONACEAE	54
RUAC2	R. ACETOSA	L.	FBG	IPF	1	5
RUACL	S LAPONNICUS	HIITONEN		N		A
RUACP	S PSEUDOXYRIA	TOLMIE		N		A

RUMEX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RUAC3	R. ACETOSELLA	L.	FEG*C*MSY5*T6ZN*U90A**	IFF	1234567890AH*NWFEKG	
RUAL3	R. ALPINUS	L.	FBG*****	IFF	1*****M	
RUAL4	R. ALTISSIMUS	A.WOOD *	FBG2C*MS*5*T6ZN*****	NPF	1234567*****E	
RUAN	R. ANGIOCARPUS	MURBECK	*****Q**	IFF	*****QA	
RUAR6	R. ARCTICUS	TRAUTV.	*****A**	NPF	*****ANP	
RUARP	PERLATUS	HULTEN	*****A**	N	*****A	
RUCH3	R. CHRYSOCARPUS	MORIS *	*****T*****	NPF	*2**6*****	
RUC2	R. CONGLOMERATUS	MURRAY	FEG2C*MS*5*T*Z**90Q**	IPF	123**67*90**WE	
RUCR	R. CRISPUS	L.	FBG2C*MSY5RT6ZN*U90QAE*	IPF	1234567890AHCNWPEM	
RUCU2	R. CUNEIFOLIUS	CAMPD.	***2*****9*****	IFF	*2*****9****	
RUDE2	R. DENSIFLORUS	OSTERH.	*****R*ZN**9*****	NPF	*****789****	
RUDE3	R. DENTATUS	L.	*****90*****	NAF	*****9*****WE	
RUDEK	S KLOTZSCHIANUS	(MEISN.)RECH.F.	*****0**	IABF	*****D**	
RUDO	R. DOMESTICUS	HARTM.	FBG*****	IPF	1*34*****AWPEMG	
RUFA	R. FASCICULARIS	SMALL	***2*****	NF	*2*****	
RUFL2	R. FLORIDANUS	MEISN.	*BG2*****	NPF	12*****	
RUFU3	R. FUEGINUS	PHILIPPI	*BG*****ZN*U*0Q**	NABF	1*345*7890A**	
RUER2	R. GRAMINIFOLIUS	L.	F*****	NPF	*****A**E	
RUA2	R. HASTATUS	BALDW. *	FBG2C*MS*5*T6*****	NPF	123*56*****	
RUHY	R. HYMENOSEPALUS	TORR.	*****Y*T6ZN*U*0Q**	NPF	*****c7890**	
RUKE	R. KERNERI	BORBAS	*****0Q**	IPF	*****D**	
RULA4	R. LACUSTRIS	GREENE	*****0Q**	NPEF	*****D**	
RUMAP2	R. MARITIMUS	L.	FBG*MSY5RT*****9**A**	NABF	12*4*67*90A**NWPEM	
RUMAP2	PERSICARIOIDES	(L.)R.S.MITCHELL	*****90*****	NAF	12*****90**	
RUME2	R. MEXICANUS	MEISN.	FBG*MS*5*T*ZN**A**	NPF	*234567890A**NWPEM	
RUCB	R. OBTUSIFOLIUS	L.	FEG2C*MS*5RT6Z**U90QA**	IPF	123*56789*AH*WEMG	
RUCBA	S AGRESTIS	(FR.)DANSER	*****0Q**	IPF	*****0**	
RUC3	R. OCCIDENTALIS	S.WATS.	*BG***SY5R*Z**U90**	NPF	*345*7890A**NWPEM	
RUC3P	PROCERUS	(GREENE)J.T.HOWELL	*****9*****	NPF	*****9****	
RUCR2	R. ORBICULATUS	GRAY	FBG***MS*5*****U**	NPEF	1*345**890**WPEM	
RUCR3	R. ORTHONEURUS	RECH.F.	*****Z*****	NPF	*****7*****	
RUPA4	R. PALLIDUS	BIGEL.	FBG*****	NPF	1*****	
RUPA5	R. PATIENTIA	L.	FBG*C*MSY5**6**U9**E*	IPF	123456*89**H*E	
RUPA6	R. PAUCIFOLIUS	NUTT. EX S.WATS. *	*****U90**	NPF	*****890**W	
RUPA62	S GRACILESCENS	(RECH.F.)RECH.F.	*****0**	NPF	*****0**	
RUPU3	R. PULCHER	L.	FBG2CLM**5*T6**90Q**	IPF	123**6**90**	
RUPUD	S DIVARICATUS	(L.)MURBECK	*****0**	I*	*****D**	
RUSA	R. SALICIFOLIUS	WEINM.	*****R*****90Q**	NPF	**4*7*90A**W	
RUSA2	R. SANGUINEUS	L.	*BG2*****9*****	IPF	123*****Y**	
RUSP2	R. SPIRALIS	SMALL	*****T*****	NPF	*****6*****	
RUST4	R. STENOPHYLLUS	LEDEB.	*****PSY5R*****0**	IPF	**3456**90**WPE	
RUTO	R. TOMENTELLA	RECH.F.	*****		*****7*****	
RUTR3	R. TRIANGULIVALVIS	(DANSER)RECH.F. *	*EG*****Z**U*0Q**	NPF	1*3**7890**	
RUVE2	R. VENOSUS	PURSH	FBG***SY5R*6**U90**	NPF	**456*890**W	
RUVE3	R. VERTICILLATUS	L.	FBG2CLM**5*T6*****	NPEF	123*56*****E	
RUVI	R. VIOLASCENS	RECH.F.	*****T*ZN**0Q**	NABF	*****c7**D**	
STEN05	STENOOGONUM	NUTT.			POLYGONACEAE	94
STFL2	S. FLEXUM	(M.E.JONES)REVEAL & J.T.HOWELL	*****	NAF	*****78*****	
STSA3	S. SALSUGINOSUM	NUTT. *	*****	NAF	*****789*****	
ALLEN	ALLENROLFEA	KUNTZE			CHENOPODIACEAE	95
ALCC2	A. OCCIDENTALIS	(S.WATS.)KUNTZE	*****T*ZN*U90Q**	NSHS	*****c7890**	
APHAN2	APHANISMA	NUTT. EX MOQ.			CHENOPODIACEAE	95
APBL	A. BLITOIDES	NUTT.	*****Q**	NABF	*****0**	
ATRIP	ATRIPLEX	L.			CHENOPODIACEAE	95
ATAC	A. ACANTHOCARPA	(TORR.)S.WATS.	*****T*Z*****	NHS	*****c7*****	
ATAL	A. ALASKENSIS	S.WATS.	*****A**	NPF	*****A**W	
ATAR	A. ARENARIA	NUTT.	FBG2CL*****T*****	NAF	12*****	
ATAr2	A. ARGENTEA	NUTT.	FBG**SY5RT6ZN*U90Q**	NAF	1*34567890**WP	
ATARC	CAPUT-MEDUSAE	(EASTW.)FOSB.	*****Z*****	NAF	*****78*****	
ATARRH	HILLMANII	M.E.JONES	*****		*****	
ATARE	S EXPANSA	(S.WATS.)H.M.HALL & CLEM.	*****T*****0Q**	NAPF	*****c78*0**	
ATBA2	A. BARCLAYANA	(BENTH.)D.DIETR.	*****U*****	NS	*****8*****	
ATB0	A. BONNEVILLENSIS	C.A.HANSON	*****0Q**	NPF	*****0**	
ATCA	A. CALIFORNICA	MOQ.	*****SY5RT6ZN*U90Q**	NS	**4567890**WP	
ATCA2	A. CANESCENS	(PURSH)NUTT.	*****9*****	NHS	**45*89****	
ATCAA	A. APTERA	(A.NELS.)C.HITCHC.	*****0Q**	NS	*****D**	
ATCAL2	A. LACINIATA	PARISH	*****Y*+T*ZN*U90Q**	NS	**45*7890**	
ATCO	A. CONFERTIFOLIA	(TORR. & FREM.)S.WATS.	*****0Q**	NAF	*****0**	
ATCO2	A. CORIOLATA	JEPS.	*****0Q**	NAF	*****0**	
ATCO3	A. CORONATA	S.WATS.	*****Y**Z**U*0Q**	NH	*****789****	
ATCO4	A. CORRUGATA	S.WATS.	*****0Q**	NPF	*****0**	
ATCO5	A. COULTERI	(MOQ.)D.DIETR.	*****U*****	NHS	*****78*****	
ATCU	A. CUNEATA	A.NELS.	*****SY*****9**	NPF	**45**9*****WP	
ATC12	A. DIOICA	(NUTT.)J.F.MACBR.	*****A**	NAF	*****A**	
ATDR	A. DRYMARIOIDES	STANDL.	*****T*ZN*U*0Q**	NAPF	**678*0**	
ATEL	A. ELEGANS	(MOQ.)D.DIETR.	*****0Q**	NAF	*****7**D**	
ATELF2	S FASCICULATA	(S.WATS.)H.M.HALL & CLEM.	*****U*****	NS	*****7890**	
ATFA	A. FALCATA	(M.E.JONES)STANDL.	*****U*****	NH	*****7890**	
ATFR	A. FRUTICULOSA	JEPS.	*****0Q**	NH	*****0**	
ATGA	A. GARDNERI	(MOQ.)D.DIETR.	*****R*****U**	NH	**4**9****	
ATCA2	A. GARRETTII	RYDB.	*****ZN*U*****	NH	*****78*****	
ATGL	A. GLAURIUSCULA	EDMONST.	FBG*****		1*****	
ATGM	A. GMELINII	C.A.MEYER	*****A**	NAF	*****A**	
ATGR	A. GRACILIFLORA	M.E.JONES	*****U*****	NPF	*****8*****	
ATGR2	A. GRIFFITHSII	STANDL.	*****Z*****	NS	*****7*****	
ATHE	A. HETEROSEPMA	BUNGE	*****R*****9**		*34*****	
ATH02	A. HOLOCARPA	F.MUELL.	*****T*****	Ih	*****6*****	
ATH0	A. HORTENSIS	L.	FEG**MSY5R*****U90A**	IPF	1*345**890A**NWFE	
ATHY	A. HYMENELYTRA	(TORR.)S.WATS.	*****ZN*U*0Q**	NS	*****78*0**	
ATKL	A. KLEBERGORUM	M.JOHNST. *	*****T*****	NAF	*****6*****	
ATLA	A. LACINIATA	L.	*****	AF	*****EM	
ATLA2	A. LAMPA	(MOQ.)GILLIES	***2*****	IS	*2*****	
ATLE	A. LENTIFORMIS	(TORR.)S.WATS.	*****ZN*U*0Q**	NS	*****78*U*H*	
ATLE2	A. LEUCOPHYLLA	(MOQ.)D.DIETR.	*****0Q**	NH	*****0**	

ATRIplex

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ATLI	A. LINDLEYI	MOQ.	.....0.....	IF	.....0..	
ATL12	A. LINEARIS	S.WATS.	.....Z.....	NS	.....7..C..	
ATMA	A. MATANORENSIS	A.NELS.	.....T.....	NAF	.....6.....	
ATNA	A. NAVAJOENSIS	C.A.HANSON	.....N+U.....	NS	.....7.....	
ATNE	A.X NEOMEXICANA	STANDL.	.....		.....7.....	
ATNU	A. NUMMULARIA	LINDL. *	.....U.....	IE	.....0..H..	
ATCB2	A. OBLONGIFOLIA	WALDST. & KIT.	.....	NAF	.....4.....	
ATCB	A. OBOVATA	MOQ.	.....*T+ZN+U.....	NSH	.....*678*.....	
ATFA	A. PACIFICA	A.WELS. *	.....Q.....	NAF	.....0.....	
ATPA2	A. PARISHII	S.WATS.	.....Q.....	NAF	.....0.....	
ATPA3	A. PARRYI	S.WATS.	.....Q.....	NS	.....*8+0.....	
ATPA4	A. PATULA	L.	F8G2C*MSY*+T+ZN+U9QA*	NAF	123456*890A**NWPEM	
ATPAL	LITTORALIS	(L.) GRAY *	F8G.....9.....	NAF	1*3.....9.....NWPEM	
ATPA0	OBTUSA	(HAM.) C. HITCHC.	.....9.....	NAF	.....90.....	
ATPAZ	ZOSTERIFOLIA	(HOOK.) C. HITCHC.	.....9.....	NAF	.....90.....	
ATPE	A. PENTANDRA	(JACQ.) STANDL.	*EGZ*L*...T*...E*	NAF	*2*...6*...*	
ATPH	A. PHYLLOSTEGIA	(TORR.) S.WATS.	.....9C.....	NAF	.....*90*.....	
ATFL2	A. PLEIANTHA	W. WEBER	.....	NAF	.....	
ATFC	A. POLYCARPA	(TORR.) S.WATS.	.....ZN*Q.....	NS	.....*78+0*.....	
ATP03	A. PORTULACOIDES	L.	.....E*		.....	
ATP02	A. POWELLII	S.WATS.	.....SY*...ZN+U9*	NAF	.....*45+789*.....	
ATFU2	A. PUSILLA	(TORR.) S.WATS.	.....90.....	NAF	.....*90*.....	
ATRC	A. ROSEA	L.	F8G2*...MSYRT*ZN+U9Q*	IAF	1134567890*H*WE	
ATSA	A. SACCHARIA	S.WATS.	.....Y*...T+ZN.....	NAF	.....*6789*.....	
ATSE	A. SEMIBACCATA	R. BR.	.....T*Z*...U*Q.....	IPF	.....*678+0*H*.....	
ATSE2	A. SERENANA	A.NELS.	.....*Z*...Q.....	NAF	.....*8+0*.....	
ATSP	A. SPINIFERA	J.F. MACBR.	.....Q.....	NS	.....	
ATSU	A. SUCKLEYI	(TORR.) RYDB.	.....	NAF	.....*45*...9*.....	
ATTA	A. TATARICA	L.	*BG*.....	IAF	1.....	
ATTE	A. TENUISSIMA	A.NELS.	.....	NAF	.....*89*.....	
ATTE2	A. TEXANA	S.WATS.	.....T*...U*Q.....	NAF	.....*6*.....	
ATTO	A. TORREYI	(S.WATS.) S.WATS.	.....U*Q.....	NS	.....*78+0*.....	
ATTR2	A. TRIANGULARIS	WILLD. *	.....Y*...U*Q.....	NAF	1234567890*H*G	
ATTR3	A. TRIDENTATA	KUNTZE	.....U.....	NS	.....*89*.....	
ATTR	A. TRUNCATA	(TORR. EX S.WATS.) GRAY *	.....Y+R*...U*Q.....	NAF	.....*45+7890*.....	
ATTU	A. TULARENSIS	COVILLE	.....T*...Q.....	NAF	.....*0*.....	
ATVA	A. VALLICOLA	HOOV.	.....Q.....	NAF	.....*0*.....	
ATVE	A. VESICARIA	HEWARD	.....Q.....	IS	.....*0*.....	
ATVA2	A. VARDII	STANDL.	.....T*...U*Q.....	NAF	.....*6*.....	
ATWA	A. WATSONII	A.NELS.	.....Q.....	NS	.....*0*.....	
ATWE	A. WELSHII	C.A.HANSON	.....U.....	NS	.....*8*.....	
ATW0	A. WOLFII	S.WATS.	.....Y*...U*Q.....	NAF	.....*89*.....	
ATWR	A. WRIGHTII	S.WATS.	.....*T+ZN*.....	NAF	.....*7*.....	
AXYRI	AXYRIS	L.			CHENOPODIACEAE	95
AXAM	A. AMARANTHOIDES	L.	F8G***M*****	IAF	1*34*****NWPEM	
BASSI	BASSIA	ALL.			CHENOPODIACEAE	95
BAH3	B. HIRSUTA	(L.) ASCHERS.	F8G.....9.....	IAF	1.....	
BAHY	B. HYSSOPIFOLIA	(PALLAS) KUNTZE	F8G*...Y*RT*ZN*90J*	IAF	1*...*67890*...P	
BETA*	BETA	L.			CHENOPODIACEAE	95
BEVU2	B. VULGARIS	L.	*B*Z*...T*...90Q*E*	IAF	123*6**90***	
CHENO	CHENOPODIUM	L.			CHENOPODIACEAE	95
CHAL6	C. ALBESCENS	SMALL	.....T*Z*...U*Q.....	NAF	.....*3*5678*.....	
CHAL7	C. ALBUM	L.	F8G2CLMSYRT6ZN+U9QQA*	IAF	1234567890*H*NWPEM	
CHALL	LANCEOLATUM	(MUHL. EX WILLD.) COSS. & GERM.	.....S*...U*Q.....	NAF	1234567890*.....	
CHALS	STEVENSII	AELLEN	.....	IAF	.....*34*.....	
CHAM	C. AMBROSIOIDES	L. *	F8G*CLMS*+T*Z*...U*Q*E*	IAF	1234567890*HCEM	
CHAT	C. ATROVIRENS	RYDB. *	.....Y*...T+ZN+U*Q.....	NAF	.....*4*6789*.....	
CHBE4	C. BERLANDIERI	MOQ.	F*GZ*...MSY*+T*ZN+U*Q*E*	NAF	1*...*6*.....	
CHBE8	BOSCIANUM	(MOQ.) H.A. WAHL *	.....T*Z*...U*Q.....	NAF	.....*2*...6*.....	
CHBE5	SINUATUM	(J.MURR) H.A. WAHL *	.....T*Z*...U*Q.....	NAF	.....*67*.....	
CHBEZ	ZSCHACKEI	(J.MURR) J.MURR EX GRAEBN. *	.....T*Z*...U*Q.....	NAF	.....*34567890*.....	
CHB0	C. BONUS-HENRICUS	L.	F8G.....	IAF	1*3.....*EM	
CHB02	C. BOTRYS	L.	F8G*...MSYRT*ZN+U9Q*E*	IAF	1234567890*...EM	
CHBU	C. BUSHIANUM	AELLEN *	*BG*...MS*...U*Q.....	NAF	1*345.....	
CHCA3	C. CALIFORNICUM	(S.WATS.) S.WATS.	.....Q.....	NFF	.....*0*.....	
CHCA4	C. CAPITATUM	(L.) ASCHERS.	F8G*...MSY*+R*Z*...U*Q*E*	NAF	1*34*...7890A*...NWPEM	
CHCA5	C. CARINATUM	R. BR.	F*...T*...U*Q.....	IAF	123.....H*	
CHCA12	C. CARNOSULUM	MOQ.	.....T*...U*Q.....	NAF	.....*6*.....	
CHCAP	PATAGONICUM	(PHILIPPI) H.A. WAHL	.....U*Q.....	NAF	.....*0*.....	
CHCH	C. CHENOPODIOIDES	(L.) AELLEN	.....Y*...T*...90Q*E*	NAF	1*...*67890*.....	
CHCY	C. CYCLOIDES	A.NELS.	.....S*...T*...U*Q.....	NAF	.....*567*.....	
CHDE	C. DESICCATUM	A.WELS.	*...C*MSYRT*ZN*U*Q*E*	NAF	.....*34567890*.....	
CHFO3	C. FOGGII	H.A. WAHL	.....	NAF	123.....	
CHFO2	C. FOLIOSUM	(MOENCH) ASCHERS.	F8G.....9.....	IAF	1*...*890*.....	
CHFR3	C. FREMONTII	S.WATS.	.....SY*RT*ZN+U9Q*E*	NAF	.....*4567890*...P	
CHGI	C. GIGANTEUM	D. DON	.....T*...U*Q.....	IAF	.....*2*...6*.....	
CHG12	C. GIGANTOSPERMUM	AELLEN	*B*...M*...S*...T*...U*Q*E*	NAF	123*...*67890*.....	
CHGL3	C. GLAUCUM	L.	F8G*...MSYRT*ZN+U9Q*E*	IAF	1*3456789*...NWPEM	
CHGR2	C. GRAVEOLENS	WILLD.	F8G.....*ZN*U*Q.....	NAF	1*...*7*.....	
CHFI	C. HIAUS	STANDL. *	.....Y*...T+ZN*U*Q.....	NAF	.....*4*67890*.....	
CHFU	C. HUMILE	HOOK.	F8G.....U*Q.....	NAF	1*...*8*.....	
CHIN2	C. INCANUM	(S.WATS.) A. HELLER	F*...MS*SR*T6ZN*U*Q*E*	NAF	1*14567890*.....	
CHIN3	C. INCOGNITUM	H.A. WAHL	.....*ZN*U*Q.....	NAF	.....*7890*.....	
CHLE4	C. LEPTOPHYLLUM	(MOQ.) NUTT. EX S.WATS. *	F8G*...Y*RT6ZN+U9Q*E*	NAF	1*34*67890*...NWPEM	
CHMA6	C. MACROCALYCIUM	AELLEN	.....	NAF	1*...*8*.....	
CHMA7	C. MACROSPERMUM	J.D. HOOK.	.....Q.....	NAF	.....	
CHMAH	S. HALOPHILUM	(PHILIPPI) AELLEN	.....	IAF	1*...*9*.....	
CHM13	C. MISSOURIENSE	AELLEN	.....M*...S*...T*...U*Q*E*	NAF	.....*23*...6*.....	
CHMU	C. MULTIFIDUM	L.	.....90.....	IAF	1*3.....	
CHMU2	C. MURALE	L.	F8G2C*...MSYRT*ZN+U9Q*E*	IAF	123*...*67*90*H*WE	
CHNE3	C. NEOMEXICANUM	STANDL.	.....T*Z*...U*Q.....	NAF	.....*67*.....	
CHNE4	C. NEVADENSE	STANDL.	.....U*Q.....	NAF	.....*0*.....	
CHCP	C. OPULIFOLIUM	SCHRAD.	.....R*...U*Q.....	IAF	1*3.....*E	
CHCV	C. OVERI	AELLEN	.....*T*...U*Q.....	NAF	.....*78*...0*.....	

UNITED STATES AND CANADA

CHENOPODIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CHFA5	C. PALLESCENS	STANDL.	FB***M*Y5*T6*****	NAF	CHENOPODIACEAE	95
CHPO	C. POLYSPERMUM	L.	FB*****9*****	IAF	1234567890A**NWPEM	
CHPU	C. PUMILIO	R.BR.	*BG***M***T6***90Q***	IAF	1*3**6***0***	
CHRU	C. RUBRUM	L.	FBG***MSY*RT*Z*U90QA**	NAF	1*345*7890A**NWPEM	
CHSA2	C. SALINUM	STANDL.	FBG*****9*****	NAF	**3**7*90A**	
CHSE3	C. SEROTINUM	L.	*****9*****	IAF	12*****	
CHST2	C. STANDLEYANUM	AELLEN *	*BG*C*MS*5*T6*****	IAF	12345*7*****	
CHST3	C. STRICTUM	ROTH	*****MSY5*****0Q***	AF		
CHSTG	GLAUCOPHYLLUM	(AELLEN)H.A.WAHL	*****M*5*****0Q***	NAF	1*345**890***FE	
CHSU2	C. SUBGLABRUM	(S.WATS.)A.NELS.	*B*****SY5*****	NAF	**345***9***PE	
CHLR	C. URBIUM	L.	FBG***M***T6***90Q***	IAF	1*3**6***0***	
CHVU	C. VULVARIA	L.	FBG2*****T*****0***	IAF	123**6**0***E	
CHWA	C. WATSONII	A.NELS.	*****5**Z*****	NAF	**45*78*****	
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CORIS	CORISPERMUM	L.			CHENOPODIACEAE	95
COHY	C. HYSSOPIFOLIUM	L.	FBG***MSY5RT6Z*U9*QA**	IAF	1234567890A**NWPE	
CON13	C. NITIDUM	KIT. EX J.A.SCHULTES *	FBG***MS*5*T6Z**9*****	IAF	**34567890***WP	
COCR3	C. ORIENTALE	LAM.	FB*****9*****	**	**3*****	
COCRE	EMARGINATUM	(RYDB.)J.F.MACBR.	*****M*****	**	**3*****	
COVIS	C. VILLOSUM	RYDB.	*****M*****	IAF	**45*7*****	
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CYCL0	CYCLOLOMA	MOQ.			CHENOPODIACEAE	95
CYAT	C. ATRIPLICIFOLIUM	(SPRENG.)COULT.	FBG2C*MSY5RT6Z***0Q***	NAF	1134567890***FE	
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EUROT	EUROTTIA	ADANS.			CHENOPODIACEAE	95
EULAS	E. LANATA	(PURSH)MOQ.	*****Y5*T6Z*U90QA**	NH	**4567890***WP	
EULAS	SUBSPINOSA	(RYDB.)KEARN. & PEEB.	*****T*Z**0Q***	NSH	**45678*0***	
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GRAYI	GRAYIA	HOOK. & ARN.			CHENOPODIACEAE	95
GRBR2	G. BRANDEGEI	GRAY	*****Y***Z*U***	NS	**456789***	
GRSP	G. SPINOSA	(HOOK.)MOQ.	*****Y***Z*U***0Q***	NS	**4567890***	
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HALOG	HALOGETON	C.A.MEYER			CHENOPODIACEAE	95
HAGL	H. GLOMERATUS	(M.BIEB.)C.A.MEYER	*****Y*****U90Q***	IAF	**4567890***	
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KOCHI	KOCHIA	ROTH			CHENOPODIACEAE	95
KOAM	K. AMERICANA	S.WATS.	*****Y**T*Z*U90Q***	NH	**4567890***	
KOAMV	VESTITA	S.WATS.	*****Z**0Q***	NH	**45678*0***	
KOCA	K. CALIFORNICA	S.WATS.	*****Z**0Q***	NH	**45678*0***	
KOSC	K. SCOPARIA	(L.)SCHRAD. *	FBG***MSY5*T6Z**U90Q***	IAF	1234567890A**NWPEM	
KOSCC	CULTA	FARW.	*BG***M***T*****0***	**	1*3**6***0***	
KOSCP	PUBESCENS	FENZL	*****M*****	**	**3*****	
KOSCS	SUBVILLOSA	MOQ.	*****Z**0Q***	IAF	**4567*0***	
KOS13	K. SIEVERSIANA	(PALLAS)C.A.MEYER	*****Z**0Q***	**	**2*****	
KOVE	K. VESTITA	S.WATS.	*****Z**0Q***	N*	**456789***	
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MONOL	PONOLEPIS	SCHRAD.			CHENOPODIACEAE	95
MONU	M. NUTTALLIANA	(J.A.SCHULTES)GREENE *	FBG***MSY5RT6Z*U90QA**	NAF	**34567890A**NWPE	
MOPU3	M. PUSILLA	TORR.	*****Y*****90***	NAF	**4567890***	
MOSP	M. SPATHULATA	GRAY	*****Z**90Q***	NAF	**4567890***	
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NITRO	NITROPHILA	S.WATS.			CHENOPODIACEAE	95
NIMO	N. MOHAVENSIS	MUNZ & ROUS	*****Z**0Q***	NPF	**45678*0***	
NICC2	N. OCCIDENTALIS	(MOQ.)S.WATS.	*****Z**90Q***	NPF	**4567*90***	
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SALIC	SALICORNIA	L.			CHENOPODIACEAE	95
SAEI	S. BIGELOVII	TORR.	FBG2CL****T*****0Q*E*	NAE3F	12***67**0**C	
SAEU	S. EUROPAEA	L.	FBG2C*****90QA**	IAE3F	123****90A**NWPEM	
SAFE	S. PERENNIS	MILL.	**Z*****E*	NPE3F	**2*****C	
SARU	S. RUBRA	A.NELS.	FBG***SY5*****U9*****	NAS3F	**345**89***	
SASU2	S. SUBTERMINALIS	PARISH	*****Z**0Q***	NPE3F	**4567***0***	
SALT	S. UTAHENSIS	TIDEST.	*****T*****0Q***	NPE3H	**45678*0***	
SAVI	S. VIRGINICA	L.	FBG*CL****T*****90QA**	NE3H	12***6*890A**H*	
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SALS0	SALSOLA	L.			CHENOPODIACEAE	95
SAC08	S. COLLINA	PALLAS	*B*****S*RT*****	IAF	**345**8*****	
SAKA	S. KALI	L.	FBG2CLM*Y5*T6Z*U90***	IAF	1234567890A**NWPEM	
SAFA8	S. PAULSENII	LITWIN.	*****Z**0Q***	I*	**45678*0***	
SAPE10	S. PESTIFER	A.NELS.	**Z*****0***	**	**2*****0**H*	
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SARCO	SARCOBATUS	NEES			CHENOPODIACEAE	95
SAVE4	S. VERMICULATUS	(HOOK.)TORR. *	*****SY**T*Z*U90Q***	NS	**4567890***WP	
SAVE8	BAILEYI	(COVILLE)JEPS.	*****Z**0***	NS	**45678*0***	
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SPINA	SPINACIA	L.			CHENOPODIACEAE	95
SPCL	S. OLERACEA	L.	FB*Z*****T*****9*****	IAF	123**6**9**NW	
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SUAED	SUAEDA	FORSSK. EX SCOP. *			CHENOPODIACEAE	95
SUAM	S. AMERICANA	(PERS.)FERNALD	FBG*****9*****	NPEF	1*****NWPEM	
SUCA	S. CALIFORNICA	S.WATS.	*****0Q***	NEH	**45678*0***	
SUCAP	PUBESCENS	JEPS.	*****0Q***	NFH	**45678*0***	
SUCAT	TAXIFOLIA	(STANDL.)MUNZ	*****0Q***	NFH	**45678*0***	
SUC0	S. CONFERTA	(SMALL)I.JOHNST.	*****T*****0***	NS	**45678*0***	
SUDE	S. DEPRESSA	(PURSH)S.WATS.	FBG***MSY5RT6Z*U90QA**	NAPF	**34567890A**	
SUDEE	ERECTA	S.WATS.	*****T*****0Q***	NAPF	**45678*0***	
SUDU	S. DURIPES	I.JOHNST.	*****S*****9*****	NP3FH	**45678*0***	
SUIA	S. INTERMEDIA	S.WATS.	*****S*****9*****	NH	**45678*0***	
SULI	S. LINEARIS	(ELLIOTT)MOQ.	FBG*CL****T*****9*****	NAEF	12***6*****	
SUMA	S. MARITIMA	(L.)DUMORT.	FBG*CL****T*****9*****	IPF	12***6*****	
SUME	S. MEXICANA	(STANDL.)STANDL.	*****T*****9*****	NAF	**45678*0***	
SUNI	S. NIGRA	(RAF.)J.F.MACBR.	*****Y*RT*****U9*****	NAF	**45*789***	
SUN12	S. NIGRESCENS	I.JOHNST.	*****T*****9*****	S	**45678*0***	
SUN16	GLABRA	I.JOHNST.	*****T*****9*****	NFS	**4567*0***	
SUCC	S. OCCIDENTALIS	S.WATS.	*****Y*****U90*AA	NAF	**4567890A**	
SURI	S. RICHII	FERNALD	FBG*****T6Z*****	NPEF	1*****NWPEM	
SUSU	S. SUFFRUTESCENS	S.WATS.	*****T6Z*****	NSH	**4567*0***	
SUTA	S. TAMPICENSIS	(STANDL.)STANDL.	*****T*****9*****	NPF	**45678*0***	
SUTO	S. TORREYANA	S.WATS. NOMEN SUPERFL. *	*****Y**T*Z*U***0Q***	NEH	**4*67890***	



UNITED STATES AND CANADA

SUAEDA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SUTCR	RAMOSISSIMA	(STANDL.)MUNZ	*****Z****0Q***	NH	*****7**0***	
SUCKL	SUCKLEYA	GRAY			CHENOPODIACEAE	95
SUSU2	S. SUCKLEYANA	(TORR.)RYDB.	*****Y5RT6****9****	NAF	**456789****bP	
ZUCKI	ZUCKIA	STANDL.			CHENOPODIACEAE	95
ZUAR	Z. ARIZONICA	STANDL.	*****Z*****	NS	*****78****	
ALTER2	ALTERNANTHERA	FORSK.			AMARANTHACEAE	97
ALEE	A. BETTIZICHIANA	(REGEL)NICHOLSON	*****T*****	IPF	*2***6*****H*	
ALBR5	A. BRASILIANA	(L.)STANDL.	*****T*****	NPFH	*2*****C	
ALCA5	A. CARACASANA	H.B.K.	*****T*****	NPF	+23**67**0*H*	
ALFL	A. FLAVESCENS	H.B.K.	*****T*****	NH	+2*****C	
ALMA10	A. MARITIMA	(MART.)ST.-HIL.	*****L*****	NPSF	+2*****C	
ALPA6	A. PARONYCHIOIDES	ST.-HIL.	*****L*****	NPF	+2***6*****C	
ALPAA	A. AMAZONICA	HUBER	*****L*****	IPF	+2*****C	
ALPH	A. PHILOXEROIDES	(MART.)GRISEB. *	**G*CL*****T*****0Q**	IPF	12***6*****	
ALPU3	A. PUNGENS	H.B.K.	*****T*****0Q**	IPF	12***67**0*H*	
ALRE2	A. REPENS	(L.)LINK NON J.F.GMEL.	*B*****6Z*****0Q**	NPF	12***67**0*H*	
ALSE4	A. SESSILIS	(L.)DC. *	*****T*****	IPF	+2*****C	
AMARA	AMARANTHUS	L.			AMARANTHACEAE	97
AMAC	A. ACANTHOCHITON	SAUER *	*****T*****		*****67*****	
AMAL	A. ALBUS	L.	FEG***MSY5RT6ZN*U90Q**	NAF	1234567890A**bPEM	
AMAR	A. ARENICOLA	I.JOHNST.	*BG****S5RT6*****0Q**	NAF	1234567890**	
AMAL	A. AUSTRALIS	(GRAY)SAUER *	*****T*****	NAF	+2***6*****C	
AMEE	A. BERLANDIERI	(MOQ.)ULINE & BRAY	*****T*****	NAF	*****6*****	
AMBL	A. BLITOIDES	S.WATS.	**2****Y****T*****0Q**	IAF	1114567890**bPE	
AMBR4	A. BRACTEOSUS	ULINE & BRAY	*****T*****		*****7*****	
AMCA	A. CALIFORNICUS	(MOQ.)S.WATS.	*****T*****90Q**	NAF	*****6*890****bP	
AMCA2	A. CANNABINUS	(L.)SAUER	**G*CL*****T*****	NPEF	12*****C	
AMCA3	A. CAUDATUS	L.	FEG***M*****T*****0Q**E	IAF	1+3*****0**	
AMCH	A. CHIHUAHUENSIS	S.WATS. *	*****T*****	NAF	*****6*****	
AMCR	A. CRASSIPES	SCHLECHT.	*BG2C*****T*****E	IAF	12***6*****C	
AMCR2	A. CRISPUS	(LESP. & THEVEN.)N.TERRACC.	FBG2*****T*****0Q**	IAF	123*****C	
AMCR4	A. CRUENTUS	L.	F**2C*****T*ZN**0Q**E	IAF	123**67**0*0*CHE	
AMDE	A. DEFLEXUS	L.	FBG2*****T*****0Q**	IAF	12*****0**	
AMFI	A. FIMBRIATUS	(TORR.)BENTH. EX S.WATS. *	*****T*ZN**0Q**	NAF	*****678*0**	
AMFID	A. DENTICULATUS	(TORR.)ULINE & BRAY	*****Z*****	NAF	*****7*****	
AMFL3	A. FLORIDANUS	(S.WATS.)SAUER	*****L*****	NAF	+2*****C	
AMGR2	A. GREGGII	S.WATS.	*****L*****	NAF	*****6*****	
AMHY	A. HYBRIDUS	L.	FBG2CLMS*5*T6ZN*U*0Q**	NAF	1234567890A**bPE	
AMHY2	A. HYPOCHONDRIACUS	L.	*****T*****	NAF	**3**67*****	
AMLI	A. LIVIDUS	L.	FBG+C*****T*****	IAF	12*****6*****H*E	
AMMU3	A. MURICATUS	(MOQ.)GILLIES	**2*****T*****	IF	+2*****C	
AMCB	A. OBCORDATUS	(GRAY)STANDL.	*****T*Z*****	NAF	*****67*****	
AMPA	A. PALMERI	S.WATS.	FEG+C**M****5*T6ZN**U*0Q**	NAF	121+567**0*U**	
AMPO	A. POLYGONOIDES	L.	**2*****T*****E	NAF	*****6*****C	
AMFO2	A. POWELLII	S.WATS.	FBG**M**Y5*T*Z**U90Q**	NAF	11145+7890**bPEM	
AMPU	A. PUBESCENS	(ULINE & BRAY)RYDB.	*****T*Z*****	NAF	+3**678*****	
AMFU2	A. PUMILUS	RAF.	FBG2C*****T*****	NAF	12*****C	
AMRE	A. RETROFLEXUS	L.	FEG2C*MSY5RT6ZN*U90QA**	NAF	1234567890A**bPEM	
AMRES	A. SALICIFOLIUS	I.JOHNST.	*****T*Z*****	NAF	*****67*****	
AMRU	A. RUDIS	SAUER	*****T*****	NAF	1234567*****	
AMSC	A. SCLEROPOIDES	ULINE & BRAY *	*****T6*****	NAF	*****6*****	
AMSP	A. SPINOSUS	L.	FBG2CLMS*5*T6**U*0Q**E	NAF	123+56**0*0*HCFE	
AMTO	A. TORREYI	(GRAY)BENTH. EX S.WATS. *	F**M****T*Z*****	NAF	1+3**67**0*U**	
AMTU	A. TUBERCULATUS	(MOQ.)SAUER	**G*CL**M****5*T6ZN**U*0Q**	NAF	12345*****bPE	
AMVI	A. VIRIDIS	L.	FBG+C*****T*Z*****E	IAF	12***67**0*HC	
AMWA	A. WATSONII	STANDL.	*****Z*****0Q**	NAF	*****0**	
AMWR	A. WRIGHTII	S.WATS.	*****T*ZN*****	NAF	*****67*****	
CELOS	CELOSIA	L.			AMARANTHACEAE	97
CEAR3	C. ARGENTEA	L.	FBG+C*M****T*****U*****E	IAF	123**6*****C	
CECR2	C. CRISTATA	L.	*BG*****T*****E	IAF	1+3*****	
CEN1	C. NITIDA	VAHL	**2**L*****T*****E	NPF	*****6*****C	
CEPA5	C. PALMERI	S.WATS.	*****T*****	NS	*****6*****	
CENR5	CENTROSTACHYS	WALLICH			AMARANTHACEAE	97
CEIN6	C. INDICA	(L.)STANDL.	**2*L*****T*****E	IAF	+2***6*****	
DICRA3	DICRAURUS	J.D.HOOK. *			AMARANTHACEAE	97
DILE	D. LEPTOCLADUS	J.D.HOOK. *	*****T*****	NH	*****6*****	
FRCEL	FROELICHIA	MOENCH			AMARANTHACEAE	97
FRAR2	F. ARIZONICA	THORNER EX STANDL. *	*****T*Z*****	NPF	*****67*****	
FRER2	F. BRAUNII	STANDL.	*****T*****	NAF	**1**6*****	
FRDR	F. DRUMMONDII	MOQ.	*****T*****	NAF	*****6*****	
FRFL	F. FLORIDANA	(NUTT.)MOQ.	FBG2CLMS*5*T6*****	NAF	12**6*****	
FRFLC	F. CAMPESTRIS	(SMALL)FERNALD	FBG**M****5*T*Z*****	NAF	12345678*****	
FRGR3	F. GRACILIS	(HOOK.)MOQ.	FBG+C*MSY5RT6ZN*****	NAF	12345678*****	
FRIN	F. INTERRUPTA	(L.)MOQ.	*****T*****	NPF	1***6*****	
GOMPH	GOMPHRENA	L.			AMARANTHACEAE	97
GOCA	G. CAESPITOSA	TORR. *	*****T*Z*****	NPF	*****67*****	
GOGEL	G. GLOBOSA	L.	FBG*****T*****E	IAF	123**6*****HC	
GOPA	G. HAAGEANA	KLOTZSCH *	*****T*****	NPF	*****67*****	
GONE	G. NEALLEYI	COULT. & E.M.FISHER	*****T*****	NPF	*****6*****	
GON1	G. NITIDA	ROTHM. *	*****T*Z*****	NAF	*****67*****	
GOSE	G. SERRATA	L.	*****T*****	NPAF	+2**6*****C	
GOSO	G. SONORAE	TORR.	*****Z*****	NAPF	*****7*****	
GOSSY2	GOSSYPIANTHUS	HOOK.			AMARANTHACEAE	97
NCT GOSSP						
GOLA2	G. LANUGINOSUS	(POIR.)MOQ.	*****6*****	NPF	*****6*****	
GOLAR	RIGIDIFLORUS	(HOOK.)MEARS INED.	*****6*****	NPF	*****6*****	
GOLAS	SHELDONII	ULINE & BRAY	*****6*****	NPF	*****6*****	
GOLAT	TENUIFLORUS	(HOOK.)MEARS INED.	*****6*****	NPF	+2***67*****	

UNITED STATES AND CANADA

GUILLEMINEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GUILLEMINEA		H.B.K.			AMARANTHACEAE	97
GUDEA	G. DENSA	(HUMB. & BONPL. EX WILLD.) MOQ. *	*****T*****	NPF	*****67*0***	
GUDEA	AGGREGATA	ULINE & BRAY	*****T*****	NPF	*****67*0***	
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IRRESINE		P.BR.			AMARANTHACEAE	97
IRCI	I. DIFFUSA	HUMB. & BONPL. EX WILLD.	*****T*****	NH	*2***6***C	
IRFL	I. FLAVESCENS	HUMB. & BONPL. EX WILLD.	*****T*****	NH	*2***6***C	
IRHE	I. HETEROPHYLLA	STANDL.	*****T*****	NPF	*****67*0***	
IRFA	I. PALMERI	(S.WATS.) STANDL. *	*****T*****	NSH	*****6***	
IRRH	I. RHIZOMATOSA	STANDL.	FBGZC**5*16*	NPF	123*6***	
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PHILOXERUS		R.BR.			AMARANTHACEAE	97
PHVE	P. VERMICULARIS	(L.) R.BR. EX J.E. SMITH *	**+2*L****T*****E*	NFA\$F	*2***6***C	
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TIDESTROMIA		STANDL.			AMARANTHACEAE	97
TICE	T. GERMATA	I. JOHNST.	*****T*****	NPF	*****6***	
TILA2	T. LANUGINOSA	(NUTT.) STANDL.	*BG***MS*5*T6ZN*U*0Q**	NAF	*2145678*0***	
TILAC	CARNOSA	(STEYERM.) CORY	*****T*****	NAF	*****6***	
TICE	T. OBLONGIFOLIA	(S.WATS.) STANDL.	*****T*****	NPFH	*****67*0***	
TICBC	S CRYPTANTHA	(S.WATS.) WIGGINS	*****T*****	N*	*****6***	
TISU	T. SUFFRUTICOSA	STANDL.	*****T*****	NH	*****67*0***	
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ABRONIA		JUSS.			NYCTAGINACEAE	98
ABAL	A. ALPINA	T. BRANDEG. *	*****0***	NPF	*****0***	
ABAM2	A. AMELIAE	LUNDELL	*****T*****	NPF	*****6***	
ABAN	A. ANGUSTIFOLIA	GREENE	*****T*****	NAPF	*****67*0***	
ABE1	A. BIGELOVII	HEIMERL	*****T*****	NPF	*****7*0***	
ABCA	A. CARLETONII	COUL T. & E.M. FISHER	*****T*****	NPF	*****567*0***	
ABEL	A. ELLIPTICA	A.NELS. *	*****T*****	NPF	*****4578*0***	
ABFR2	A. FRAGRANS	NUTT. EX HOOK. *	*E***SY5RT6ZN*U*9Q**	NPF	***456789***	
ABCR2	A. GRACILIS	BENTH.	*****0***	NPF	*****0***	
ABIN2	A.X INSULARIS	STANDL.	*****0***	NPF	*****0***	
ABLA2	A. LATIFOLIA	ESCHSCH.	*****90Q**	NPF	*****90***	
ABMA5	A. MACROCARPA	L.A. GALLOWAY	*****0***	NPF	*****6***	
ABMA2	A. MARITIMA	NUTT.	*****0Q**	NPF	*****0***	
ABME	A. MELLIFERA	DOUGL. EX HOOK. *	*****9***	NPF	*****89***	
ABM12	A.X MINOR	STANDL.	*****0***	NPF	*****0***	
ABNA	A. NANA	S.WATS.	*****ZN*U*0Q**	NPF	*****78***	
ABNAAC2	S COVILLEI	(HEIMERL) MUNZ	*****0Q**	NPF	*****0***	
ABNE	A.X NEUROPHYLLA	STANDL.	*****0***	NPF	*****0***	
ABFL	A.X PLATYPHYLLA	STANDL.	*****0Q**	NPF	*****0***	
ABFO	A. POGONANTHA	HEIMERL	*****0Q**	NAF	*****0***	
ABTU	A. TURBINATA	TORR. EX S.WATS. *	*****90Q**	NAPF	*****890***	
ABUM	A. UMBELLATA	LAM.	*****90Q**	NPF	*****0***	
ABUMA2	S ACUTALATA	(STANDL.) TILLET	*****0***	NPF	*****890***	
ABUMB	S BREVIFLORA	(STANDL.) MUNZ	*****0***	NPF	*****0***	
ABVA	A.X VARIABILIS	STANDL.	*****0Q**	NPF	*****0***	
ABVI	A. VILLOSA	S.WATS.	*****ZN*U*0Q**	NAF	*****78*0***	
ABVIA	AURITA	(ABRAMS) JEPS.	*****0Q**	NAF	*****8*0***	
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ACLEISANTHES		GRAY			NYCTAGINACEAE	98
ACAC	A. ACUTIFOLIA	STANDL.	*****T*****	NPF	*****6***	
ACAN2	A. ANISOPHYLLA	GRAY	*****T*****	NPF	*****6***	
ACCR	A. CRASSIFOLIA	GRAY	*****T*****	NPF	*****6***	
ACLO2	A. LONGIFLORA	GRAY	*****T6Z**0Q**	NPF	*****67*0***	
ACCB2	A. OBUSA	(CHOISY) STANDL.	*****T*****	NPF	*****6***	
ACWR3	A. WRIGHTII	(GRAY) BENTH. & HOOK. EX HEMSL. *	*****T*****	NPF	*****6***	
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ALLIONIA		L.			NYCTAGINACEAE	98
ALCH	A. CHOISYI	STANDL. *	*****T*ZN*U*0Q**	NAF	*****5678***	
ALCR2	A. CRISTATA	(STANDL.) STANDL.	*****Z***	NPF	*****E***	
ALIN	A. INCARNATA	L.	*****T6ZN*U*0Q**	NPF	*****678*0***	
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AMMOCODON		STANDL.			NYCTAGINACEAE	98
AMCH3	A. CHENOPODIOIDES	(GRAY) STANDL.	*****T*Z***	NPF	*****67***	
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ANULOCAULIS		STANDL. *			NYCTAGINACEAE	98
ANAN4	A. ANNULATUS	(COVILLE) STANDL.	*****T*****	NPF	*****8*0***	
ANER	A. ERIOSOLENUS	(GRAY) STANDL. *	*****T*****	NPF	*****6***	
ANGY	A. GYPSOGENUS	WATERFALL	*****T*****	NPF	*****67*0***	
ANLES	A. LEIOSOLENUS	(TORR.) STANDL.	*****T*ZN***	NPF	*****678***	
ANLEL	LASIANTHUS	I. JOHNST.	*****T*****	NPF	*****6***	
ANRES	A. REFLEXUS	I. JOHNST.	*****T*****	NPF	*****6***	
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BOERHAVIA		L.			NYCTAGINACEAE	98
BOAN	B. ANISOPHYLLA	TORR.	*****T*****	NPF	*****6***	
BOCO2	B. COULTERI	(J.D. HOOK.) S.WATS. *	*****ZN**0Q**	NAF	*****7*0***	
BOCI3	B. DIFFUSA	L.	*****L*****	NPF	12***67*0*+C	
BOER	B. ERECTA	L.	*B*2CLM***T6ZN**0Q**E*	NAPF	12I***67***C	
BOGR	B. GRACILLIMA	HEIMERL	*****T*Z***	NPF	*****67***	
BOIN	B. INTERMEDIA	M.E. JONES *	*****T*ZN***	NAF	*****67*0***	
BOLI2	B. LINEARIFOLIA	GRAY	*****T*****	NPF	*****67***	
BOPE	B. MEGAPTERA	STANDL.	*****Z***	NAF	*****7***	
BOPT	B. PTEROCARPA	S.WATS.	*****Z***	NAF	*****7***	
BOFU	B. PURPURASCENS	GRAY	*****T*Z***	NAF	*****67***	
BOSP	B. SPICATA	CHOISY	*****T*Z***	NAF	*****67***	
BOTR	B. TRIQUETRA	S.WATS.	*****Z***0Q**	NAF	*****67*0***	
BOWR	B. WRIGHTII	GRAY	*****T*ZN**0Q**	NAF	*****678*0***	
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BOUGAINVILLEA		COMMERS. EX JUSS.			NYCTAGINACEAE	98
BOGL4	B. GLABRA	CHOISY	****L****T*****E*	ILVS	*2***6***C	
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COMMICARPUS		STANDL.			NYCTAGINACEAE	98
COSC	C. SCANDENS	(L.) STANDL.	*****T*Z***	NH	*****67***C	

CYPHOMERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYPHO	CYPHOMERIS	STANDL. *			NYCTAGINACEAE	98
CYCR2	C. CRASSIFOLIA	(STANDL.)STANDL.	*****T*****	NPF	*****C*****	
CYCY	C. GYPSOPILOIDES	(M.MARTENS & GALEOTTI)STANDL.	*****T*****	NFF	*****67*****	
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GUAPI	GUAPIRA	AUBL.			NYCTAGINACEAE	98
GUER	G. BRACEI	(BRITTON)LITTLE	*****T*****	NS	*2*****	
GUDI	G. DISCOLOR	(SPRENG.)LITTLE	*****V*****	NT	*2*****C	
GUFL	G. FLORIDANA	(BRITTON EX SMALL)LUNDELL *	*****T*****	NT	*2*****	
GUGL2	G. GLOBOSA	(SMALL)LITTLE	*****T*****	NT	*2*****	
GULO2	G. LONGIFOLIA	(HEIMERL)LITTLE	*****T*****	NT	*2*****C	
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MIRAB	MIRABILIS	L.			NYCTAGINACEAE	98
MIAG	M. AGGREGATA	(ORTEGA)CAV.	*****T*****	NPF	*****6*****	
MIAL4	M. ALBIDA	(WALTER)HEIMERL	F**C**M**5*T6*****	NPF	*23*56*****	
MIAL5	M. ALIPES	(S.WATS.)PILZ	*****T*****	NPF	*****5**8*0**	
MIE18	M. BIGELOVII	GRAY	*****Z**N*U9D*****	NPF	*****780**	
MICAE6	M. CALIFORNICA	GRAY *	*****T*****	NH	*****8*0**	
MICAC	CEDROSENSIS	(STANDL.)J.F.MACBR.	*****T*****	NH	*****0**	
MICAE4	M. CARLETONII	(STANDL.)STANDL.	*****5*T6*****	NPF	*****56*****	
MICI	M. CILIATA	(STANDL.)STANDL.	*****T*****	NPF	*****6*****	
MICO6	M. COAHUILSENSIS	(STANDL.)STANDL.	*****T*****	NPF	*****6*****	
MICO7	M. COCCINEA	(TORR.)BENTH. & J.D.HOOK. *	*****T*****	NPF	*****6*7*0**	
MICC3	M. COLLINA	SHINNERS	*****T*****	NPF	*****6*****	
MIDE5	M. DECIPIENS	(STANDL.)STANDL.	*****T*****	NPF	*****7*****	
MIDE6	M. DECUMBENS	(NUTT.)F.P.DANIELS	*****T*****	NPF	*****4567*****	
MIDIS	M. DIFFUSA	(A.HELLER)C.F.REED	*****T*****	NPF	*****4567*****	
MIDU2	M. DUMETORUM	SHINNERS	*****T*****	NPF	*2*****	
MIEU	M. EUTRICHA	SHINNERS	*****T*****	NPF	*****6*****	
MJEX2	M. EXALTATA	(STANDL.)STANDL. *	*****T6*****	NPF	*****67*****	
MICAE2	M. GAUSAPOIDES	(STANDL.)STANDL.	*****T*****	NPF	*****67*****	
MIGI	M. GIGANTEA	(STANDL.)SHINNERS	*****T*****	NPF	*****6*****	
MIGL3	M. GLABRA	(S.WATS.)STANDL. *	*****5*T*****	NPF	*****5678*****	
MIGL4	M. GLABRIFOLIA	(ORTEGA)I.JOHNST.	*****T*****	NPF	*****6*****	
MIGR5	M. GRAYANA	(STANDL.)STANDL.	*****T*****	NPF	*****6*****	
MIGR6	M. GREENEII	S.WATS.	*****T*****	NPF	*****0**	
MIFI	M. HIRSUTA	(PURSH)MACMIL. *	F**C**MSY5*T6*****	NPF	*234567*9*****WPE	
MIIA	M. JALAPA	L.	FBGZCL**5RT6Z**U*OQ*E	IFF	123**678*0*HC	
MILAE7	M. LANCEOLATA	(RYDB.)STANDL. *	*****T*****	NPF	*****45*****	
MIL12	M. LINDHEIMERI	(STANDL.)SHINNERS	*****T*****	NPF	*****6*****	
MIL13	M. LINEARIS	(PURSH)HEIMERL *	F**C**MSY5*T6*****	NPF	1*34567890**P	
MILO2	M. LONGIFLORA	L.	*****T*Z*****	NPF	*****67*****	
MIPA2	M. MACFARLANEII	CONSTANCE & ROLLINS	*****T*Z*****	NPF	*****9*****	
MIMU	M. MULTIFLORA	(TORR.)GRAY *	*****RT*Z**U*****	NPF	*****5678*****	
MIPUG	GLANDULOSA	(STANDL.)J.F.MACBR.	*****T*****	NPF	*****2*0**	
MIMUP	PUBESCENS	S.WATS.	*****T*****	NPF	*****78*0**	
MINY	M. NYCTAGINEA	(MICHX.)MACMIL. *	F**C**MSY5*T6*****	NPF	1234567*9*****WPE	
MICB	M. OBLONGIFOLIA	(GRAY)HEIMERL	*****T*****	NPF	*****5678*****	
MICX	M. OXYBAPHOIDES	(GRAY)GRAY *	*****T6Z**U*OQ*****	NPF	*****5678*****	
MIPAS	M. PAUCIFLORA	(BUCKLEY)STANDL. *	*****T6*****	NPF	*****6*****	
MIPS	M. PSEUDAGGREGATA	HEIMERL	*****T*****	NPF	*****6*****	
MIFU5	M. PUDICA	BARNESY	*****T*****	NPF	*****8*****	
MIFU6	M. PUMILA	(STANDL.)STANDL.	*****T*****	NPF	*****78*0**	
MIRO	M. ROTATA	(STANDL.)I.JOHNST.	*****T*****	NPF	*****6*****	
MIF02	M. ROTUNDIFOLIA	(GREENE)STANDL.	*****T*****	NPF	*****5**8*****	
MITE	M. TENUILOBA	S.WATS.	*****T*****	NH	*****0**	
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NYCTA	NYCTAGINIA	CHOISY *			NYCTAGINACEAE	98
NYCA	N. CAPITATA	CHOISY	*****T*****	NFF	*****67*****	
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OKENI	OKENIA	SCHLECHT. & CHAM.			NYCTAGINACEAE	98
OKHY	O. HYPOGAEA	SCHLECHT. & CHAM.	**2*L*****	NAF	*2*****	
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PISON	PISONIA	L.			NYCTAGINACEAE	98
PIAC2	P. ACULEATA	L.	**2*L*****T*****	NV	*2**6*****C	
PIR03	P. ROTUNDATA	GRISEB.	**2*L*****	NT	*2*****	
<hr/>						
SELIN	SELINOCARPUS	GRAY			NYCTAGINACEAE	98
SEFN	S. ANGUSTIFOLIUS	TORR.	*****T*****	NH	*****6*****	
SED13	S. DIFFUSUS	GRAY	*****T6Z**U*OQ*****	NPF	*****67*****	
SELA3	S. LANCEOLATUS	WOOTON *	*****T*****	NH	*****67*****	
SENE5	S. NEVADENSIS	(STANDL.)B.A.FOWLER & B.L.TURNER *	*****T*****	NPF	*****78*****	
SEPA	S. PARVIFOLIUS	(TORR.)STANDL. *	*****T*****	NH	*****6*****	
<hr/>						
TRIPT	TRIPTEROCALYX	HOOK. EX STANDL. *			NYCTAGINACEAE	98
TRCA13	T. CARNEA	(GREENE)L.A.GALLOWAY *	*****T*****	NAF	*****67*****	
TRCA*	*OOTOHII	(STANDL.)L.A.GALLOWAY *	*****T*****	NAF	*****78*****	
TRCR5	T. CRUX-MALTAE	(KELLOGG)STANDL. *	*****T*****	NAF	*****8*0**	
TRPI6	T. MICRANTHUS	(TORR.)HOOK.	*****S*5R**Z**U*****	NAF	*****45*7890**b	
<hr/>						
BATIS	BATIS	P.BR.			BATIDACEAE	99
BAMA5	B. MARITIMA	L.	**2CL*****T*****OQ*E	NSS	*2**6**0*HC	
<hr/>						
AGDES2	AGDESTIS	MOCINO & SESSE EX DC. *			PHYTOLACCACEAE	101
AGCL3	A. CLEMATIDEA	MOCINO & SESSE EX DC. *	**2*L*****T*****	IFVH	*2**6*****	
<hr/>						
PETIV	PETIVERIA	L.			PHYTOLACCACEAE	101
PEAL7	P. ALLIACEA	L.	**2*L*****T*****E	NPFH	*2**6*****C	
<hr/>						
PHAU	PHAULOTHAMNUS	GRAY			PHYTOLACCACEAE	101
PHSP2	P. SPINESCENS	GRAY	*****T*****	NS	*****C*****	
<hr/>						
PHYTO	PHYTOLACCA	L.			PHYTOLACCACEAE	101
PHAM4	P. AMERICANA	L.	FBGZCLM**5*T6Z**9DQ*E	NPF	123*561*11**	
PHFE8	P. HETEROTEPALA	H.WALTER *	*****T*****	**	*****0**	
PHRI2	P. RIGIDA	SMALL	**2*L*****	NFF	*2**6*****	

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RIVINA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RIVIN	RIVINA	L.			PHYTOLACCACEAE	1C1
RIHU2	R. HUMILIS	L.	***2*LM***T*Z*****E*	NPFHV	*2***67***C	
TRICH11	TRICHOSTIGMA	A. RICH.			PHYTOLACCACEAE	1C1
TRCC2	T. OCTANDRUM	(L.) H. WALTER	***2*L*****E*	NH	*2*****C	
APTEN	APTENIA	N. E. BR.			AIZOACEAE	1C2
APCO	A. CORDIFOLIA	(L. F.) N. E. BR.	*****Q***	IPF	*****0***	
CARPO	CARPOBROTUS	N. E. BR.			AIZOACEAE	1C2
CAE4	C. AEQUILATERALUS	(HAW.) N. E. BR.	*****Q***	NPF	*****0***	
CAE3	C. EDULIS	(L.) BOLUS	*****Q***	IPF	*****0***	
CYPSE	CYPSELEA	TURPIN			AIZOACEAE	1C2
CYFU3	C. HUMIFUSA	TURPIN	***2*L*****Q**E*	NPSF	*2*****0**C	
DISPH	DISPHYMA	N. E. BR.			AIZOACEAE	1C2
DI CR2	D. CRASSIFOLIA	(L.) L. BOLUS	*****Q***	IPF	*****0***	
DRCSA	DROSANTHEMUM	SCHWANTES			AIZOACEAE	1C2
DR FL2	D. FLORIBUNDUM	(HAW.) SCHWANTES	*****Q***	IPF	*****0***	
DR SP5	D. SPECIOSUM	(HAW.) SCHWANTES	*****Q***	IPF	*****0***	
GALEN	GALENIA	L.			AIZOACEAE	1C2
GASE3	G. SECUNDA	(L. F.) SONDER	*B*2*****	IAF	12*****	
GASOU	GASOUL	ADAMS.			AIZOACEAE	1C2
GACR	G. CRYSTALLINUM	(L.) ROTM.	*****Q***	IAF	1*3*****0***	
GANO	G. NODIFLORUM	(L.) ROTM.	*****Q***	IAF	*****0***	
GECCA2	GEOCARPON	MACKENZ.			AIZOACEAE	1C2
GEMI	G. MINIMUM	MACKENZ.	FB****N*****	NFF	*23*****	
GLINU	GLINUS	L.			AIZOACEAE	1C2
GLLO	G. LOTOIDES	L.			ALT. MOLLUGINACEAE	
GLRA	G. RADIATUS	(RUIZ & PAVON) ROHRB.	FBG****5*T6*****0***	IAEF	*23**6**0***	
HERRE	HERREA	SCHWANTES			AIZOACEAE	1C2
HEEL3	H. ELONGATA	(HAW.) L. BOLUS	*****Q***	IPF	*****0***	
LAMP R	LAMP RANTHUS	N. E. BR.			AIZOACEAE	1C2
LACOS	L. COCCINEUS	(HAW.) N. E. BR.	*****Q***	IPF	*****0***	
MOLLU	MOLLUGO	L.			AIZOACEAE	1C2
MOCE	M. CERVIANA	(L.) SERINGE			ALT. MOLLUGINACEAE	
MOVE	M. VERTICILLATA	L.	*B*****T*ZN***Q***	NAF	1***678*0***	
SE SUV	SESUVIUM	L.			AIZOACEAE	1C2
SECR3	S. CRITHMOIDES	WELW.	***2*****	IAP3F	*2*****	
SEER3	S. ERECTUM	CORRELL	*****T*****	NPSF	*****6*****	
SEMA3	S. MARITIMUM	(WALTER) B. S. P.	FBG2CL****T*****E*	NASF	12**6*****C	
SEPO2	S. PORTULACA STRUM	(L.) L.	***2CL****T*****E*	NPSF	*2**6**H	
SESE5	S. SESSILE	PERS.	*****T*****	NPSF	*****6**0***	
SETR3	S. TRIANTHEMOIDES	CORRELL	*****T*****	NASF	*****6*****	
SEVE2	S. VERRUCOSUM	RAF.	*****5*T62**U*0Q**	NPA3F	*23*5678*0**	
TETRA9	TETRAGONIA	L.			AIZOACEAE	1C2
TETE3	T. TETRAGONIOIDES	(PALLAS) KUNTZE			ALT. TETRAGONIACEAE	
TRIAN	TRIANTHEMA	L.			AIZOACEAE	1C2
TRFO2	T. PORTULACA STRUM	L.	FEG2CLM***T62N***Q**E*	NAP3F	123**67**0**C	
CALAN	CALANDRINIA	H. B. K.			PORTULACACEAE	1C3
CAAM	C. AMBIGUA	(S. WATS.) T. HOWELL	*****Z***Q***	NASF	*****7**0***	
CAE3	C. BREWERI	S. WATS.	*****Q***	NAF	*****0***	
CACI2	C. CILIATA	(RUIZ & PAVON) DC.	*****ZN**9Q***	NASF	*****9***	
CACIM	C. MENZIESII	*****ZN***Q***	NASF	*****7*90***		
CAMA2	C. MARITIMA	NUTT.	*****Q***	NASF	*****0***	
CALYP4	CALYPTRIDIVM	NUTT. EX TORR. & GRAY			PORTULACACEAE	1C3
CAM05	C. MONANDRUM	NUTT.	*****ZN***Q***	NASF	*****7**0***	
CAM06	C. MONOSPERMUM	GREENE	*****Q***	NAF	*****0***	
CAPA9	C. PARRYI	GRAY	*****Z***Q***	NASF	*****0***	
CAFAA	C. ARIZONICUM	J. T. HOWELL	*****Z***Q***	NASF	*****7**0***	
CAPAH	C. HESSEAE	J. H. THOMAS *	*****Q***	NF	*****0***	
CAPAN	C. NEVADENSE	J. T. HOWELL	*****Q***	NF	*****0***	
CAPY	C. PYGMAEUM	PARISH	*****Q***	NAF	*****0***	
CAQU	C. QUADRIPETALUM	S. WATS.	*****Q***	NAF	*****0***	
CARO	C. ROSEUM	S. WATS.	*****y**R**90***	NAF	1*****890***	
CLAYT	CLAYTONIA	L.			PORTULACACEAE	1C3
CLAC	C. ACUTIFOLIA	PALLAS EX J. A. SCHULTES *	*****A**	NFF	*****	
CLACG2	C. S GRAMINIFOLIA	HULTEN	*****A**	N*	*****A**	
CLAR2	C. ARCTICA	M. F. ADAMS	*****A**	NPF	*****A**	
CLAR3	C. ARENICOLA	L. HENDERS.	*****A**	NAF	*****9***	
CLCA	C. CAROLINIANA	MICHX.	FBG2C*****	NPF	123*****EM	
CLCO3	C. CORDIFOLIA	S. WATS.	*****	NPEF	*****890***	
CLCX2	C. EXIGUA	TORR. & GRAY	*****	NAF	*****890***	
CLCY2	C. GYPSOPHYLOIDES	FISCH. & C. A. MEYER *	*****	NAF	*****0***	
CLHE	C. HETEROPHYLLA *	(TORR. & GRAY) SWANSON	*****	NPF	*****90***	
CLLA2	C. LANCEOLATA	PURSH	*****Y**R**ZN**U9Q***	NFF	*****7890***	
CLLA1	C. IDAHOENSIS	R. J. DAVIS	*****	NPF	*****9***	
CLLAP	C. PACIFICA	MENELL	*****	NPF	*****9***	
CLME	C. MEGARHIZA	(GRAY) PARRY EX S. WATS. *	*****Y**R**U9**A**	NPF	*****789***	



UNITED STATES AND CANADA

CLAYTONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CLMEB	BELLIDIFULIA	(RYDB.)C.HITCHC.	.....9.....	NPF	.....9C...*	
CLMEN	NYVALIS	(C.S.ENGLISH)C.HITCHC.	.....9.....	NPF	.....9.....	
CLNE	C. NEVADENSIS	S.WATS.	.....0.....	NPF	.....0.....	
CLCG	C. OGILVIENSIS	MCNEILL	.....A.....	**	.....0.....	
CLPA5	C. PARVIFLORA	DOUGL. EX HOOK. *	.....Y.....	NAF	.....9C...*	
CLPE	C. PERFOLIATA	DONN EX WILLD. *	.....G.....	NAF	1*4...7E90A...*	
CLPEN	NUBIGENA	(GREENE)VON POELLN.	.....0.....	NPF	.....0.....	
CLPEV	S VIRIDIS	(A.DAVIDS.)C.E.FELLOWS	.....0.....	NAF	.....0.....	
CLRU2	C. RUBRA	(T.HOWELL)TIDEST.	.....0.....	NAF	.....90...*	
CLSA2	C. SARMENTOSA	C.A.MEYER	.....A.....	NPF	.....A...Nw	
CLSA3	C. SAXOSA	T.BRANDEG. *	.....A.....	NASF	.....0.....	
CLSC	C. SCAMMANIANA	MULTEN	.....A.....	NPF	.....A...N	
CLSI2	C. SIBIRICA	L.	.....A.....	NPF	1.....E90A...*	
CLTU	C. TUBEROSA	PALLAS EX J.A.SCHULTES *	.....0.....	NPF	.....A...Nw	
CLLM	C. UMBELLATA	S.WATS.	.....0.....	NPF	.....E0...*	
CLVI3	C. VIRGINICA	L.	FEG2C...M...5*6.....	NPF	12*56.....E	
-----					PORTULACAACEAE	1C3
LEWIS	LEWISIA	PURSH *	.....ZN*U*00...*	NPF	.....7E*0...*	
LEBR	L. BRACHYCALYX	ENGELM.	.....0.....	NPF	.....0.....	
LECA11	L. CANTELOMII	J.T.PCAELL	.....9.....	NPF	.....Y.....*	
LECO3	L. COLUMBIANA	(T.HOWELL)B.ROB.	.....9.....	NPF	.....9.....*	
LECO4	L. ALLOWAYENSIS	C.HITCHC.	.....9.....	NPF	.....9.....*	
LECOR	S RUPICOLA	(C.S.ENGLISH)FERRIS	.....0.....	NASF	.....9.....*	
LECO4	L. CONGDONII	(RYDB.)J.T.HOWELL	.....0.....	NPF	.....0.....*	
LECO5	L. COTYLEDON	(S.WATS.)B.ROB.	.....90...*	NPF	.....1C...*	
LECOH	HECKNERI	(MORTON)MUNZ	.....0.....	NASF	.....0.....*	
LECOH2	HOWELLII	(S.WATS.)JEPS.	.....0.....	NASF	.....90...*	
LECOF	PURDYI	JEPS.	.....0.....	NASF	.....9.....*	
LECI3	L. DISEPALA	RYDB.	.....0.....	NPF	.....0.....*	
LEKE	L. KELLOGGII	M.CURRAN *	.....90...*	NPF	.....90...*	
LELE8	L. LEANA	(T.PORTER)B.ROB. *	.....0.....	NPF	.....0.....*	
LEMA3	L. MAGUIREI	A.HOLMGR.	.....0.....	NPF	.....0.....*	
LECP	L. OPPOSITIFOLIA	(S.WATS.)B.ROB.	.....0.....	NPF	.....0.....*	
LEPY2	L. PYGMAEA	(GRAY)B.ROB.	.....Y*R...ZN*U900A...*	PF	.....0.....*	
LEFY6	S GLANDULOSA	(RYDB.)FERRIS	.....0.....	NASF	...4...7890...*	
LEPYL	S LONGIPETALA	(PIPER)FERRIS	.....0.....	NASF	.....0.....*	
LERE7	L. REDIVIVA	PURSH	.....Y*R...ZN*U900A...*	NPF	...4...7890...*	
LEREM	MINOR	(RYDB.)MUNZ	.....00...*	NASF	.....0.....*	
LERU3	L. RUPICOLA	C.S.ENGLISH	.....0.....	N	.....9.....*	
LESE3	L. SERRATA	HECKARD & STEBB.	.....0.....	NASF	.....0.....*	
LESI3	L. SIERRAE	FERRIS	.....0.....	NPF	.....0.....*	
LEST6	L. STEUBINSII	R.GANKIN & HILDRETH	.....0.....	NASF	.....0.....*	
LETR2	L. TRIPHYLLA	(S.WATS.)B.ROB.	.....Y...U90...*	NPF	.....890...*	
LETh	L. TWEEDYI	(GRAY)B.ROB.	.....9.....	NASF	.....9.....*	
-----					PORTULACAACEAE	1C3
MONTI	MONTIA	L.	.....0.....	NPF	.....A...AP	
MOEC	M. BOSTOCKII	(A.E.PORSILD)WELSH	.....Y...ZN*U90...*	NPF	...3...7890A...*	
MOCH	M. CHAMISSOI	(LEDEB. EX SPRENG.)GREENE *	.....90...*	NAF	.....90...*	
MODI2	M. DICHOTOMA	(NUTT.)T.HOWELL	.....90...*	NAF	.....90...*	
MODI3	M. DIFFUSA	(NUTT.)GREENE	.....90...*	NAF	.....90...*	
MOFO	M. FONTANA	L.	*BC.....900A...*	NAEF	.....0A...NwEFG	
MOFU	M. FUNSTONII	RYDB.	.....0.....	NAF	.....0.....*	
MOHA	M. HALLII	(GRAY)GREENE	.....0.....	NA/F	.....0.....*	
MOFC	M. HOWELLII	S.WATS.	.....90...*	NAF	.....90...*	
MOLA5	M. LAMPROSPERMA	CHAM.	.....0.....	**	1.....9...*	
MOL14	M. LINEARIS	(DOUGL. EX HOOK.)GREENE *	.....90...*	NAF	.....90...*P	
MOPA2	M. PARVIFOLIA	(MOCINO EX DC.)GREENE *	.....90...*	NASF	.....7*90...*	
MOPAF	S FLAGELLARIS	(BONG.)FERRIS	.....0.....	NPF	.....9*A...*	
MORI	M. RIVULARIS	C.C.GMEL. *	FEG.....	NPEF	.....0.....*	
-----					PORTULACAACEAE	1C3
PORTU	PORTULACA	L.	.....0.....	NASF	123*56.....E	
POGR7	P. GRANDIFLORA	HOOK.	FEG2C...M...5R*6...U...*	IASF	23*567...0...*	
POMU2	P. MUNDULA	I.JOHNST.	.....T*0Z...00...*	NASF	...3*5.....*	
PONE6	P. NEGLECTA	MACKENZ. & BUSH *	.....0.....	NASF	.....0.....*	
POCL	P. OLERACEA	L.	FEG2CLMSY5*6Z*U900A...*	NASF	1234567890*HCWPEM	
POPA12	P. PARVULA	GRAY	FBG...M...5*6Z...U...*	NASF	...3*567...*	
POPH2	P. PHAEOSPERMA	URBAN	*2*L.....	IASF	2.....C	
POFI3	P. PILOSA	L.	*2CL.....	IASF	2.....C	
PORE4	P. RETUSA	ENGELM.	FBG...M...5*6Z*U...*	NASF	23*5678...*	
POSM	P. SMALLII	P.WILSON	*2C.....	NASF	2.....*	
POSU3	P. SUFFRUTESCENS	ENGELM.	.....T*2.....	NPFH	2...*67...*	
POLM	P. UMBRATICOLA	H.B.K.	.....T*6Z.....	NASF	2...*67...*	
-----					PORTULACAACEAE	1C3
SPRAG	SPRAGUEA	TORR.	.....Y...U90...*	NASF	.....890...*	
SPLM	S. LMBELLATA	TORR.	.....9.....	NASF	.....90...*	
SPLMC	CAUDICIFERA	GRAY	.....0.....	NASF	.....90...*	
-----					PORTULACAACEAE	1C3
TALIN	TALINOPSIS	GRAY	.....T.....	NSH	...*67...*	
TAFR	T. FRUTESCENS	GRAY *	.....T.....	NSH	...*67...*	
-----					PORTULACAACEAE	1C3
TALIN2	TALINUM	ADAMS.	.....T*6Z.....	NPF	...*67...*	
TAAU	T. AURANTIAECUM	ENGELM.	.....T.....	NH	...*67...*	
TAAUA	ANGUSTISSIMUM	GRAY	.....T*2N*U...*	NASF	...*67...*	
TABR	T. BREVIFOLIUM	TORR.	FEG...M...5*6Z...U...*	NPF	23*567...*	
TACA	T. CALYCINUM	ENGELM.	.....0.....	**	.....7...*	
TACH	T. CHRYSANTHUM	ROSE & STANDL.	.....0.....	**	.....7...*	
TACO	T. CONFERTIFLOKUM	GREENE	.....0.....	**	.....7...*	
TAFU2	T. HUMILE	GREENE	.....0.....	**	.....7...*	
TALO	T. LONGIPES	WOOTON & STANDL.	.....0.....	**	.....7...*	
TAME	T. MENGESII	W.WOLF	*2.....	NASF	2.....*	
TAFAS	T. PANICULATUM	(JACO.)GAERTN.	*2CL...T*Z...E...*	NPFH	2...*67...*C	
TAPAS	SARMENTOSUM	(ENGELM.)VON POELLN.	*2.....	ISH	2.....*	
TAPAS	T. SARMENTOSUM	(ENGELM.)VON POELLN.	FBG...MSY5R*6Z...U...*	NPF	2345678...*	
TAPU	T. PULCHELLUM	WOOTON & STANDL.	.....T.....	NPF	...*67...*	
TARU	T. RUGOSPERMUM	HOLZ. *	FEG...M...5*6Z...U...*	NPF	...3*5.....*	
TASE	T. SEDI FORME	VON POELLN.	.....9.....	NPF	.....9.....*	
TASP	T. SPINESCENS	TORR.	.....9.....	NPF	.....9.....*	
TATE	T. TERE TIFOLIUM	PURSH	FEG2C.....	NPF	12.....*	

UNITED STATES AND CANADA

TALINUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TATR2	T. TRIANGULARE	(JACQ.)WILLD.	***2*L*****E	IFF	*2*****C	
TAVA	T. VALIDULUM	GREENE	*****Z*****	NPF	*****7*****	
ANRED	ANREDEA	JUSS.			BASELLACEAE	1C4
ANEA2	A. BASELLOIDES	(H.B.K.)BAILL.	*****T*****	NPV	*2*****	
ANLE6	A. LEPTOSTACHYS	(MOQ.)STEENIS	*****L*****	NPV	*2*****C	
ANSC5	A. SCANDENS	(L.)MOQ.	*****T*****	NPV	*2*****	
BOUSS	BOUSSINGAULTIA	H.B.K.			BASELLACEAE	1C4
BOCR4	B. GRACILIS	MIERS	*****OQ***	*		
BOGRP	PSEUDOBASELLOIDES	L.H.BAILEY	*****OQ***	*	*****O***	
ACHYR3	ACHYRONYCHIA	TORR. & GRAY			CARYOPHYLLACEAE	1C5
ACCO3	A. COOPERI	TORR. & GRAY	*****ZN***OQ***	NAF	ALT. ILLECEBRACEAE *****7**O***	
AGROS	AGROSTEMMA	L.			CARYOPHYLLACEAE	1C5
AGE1	A. GITHAGO	L.	FBG2C*PSY5RT6***9D*A**	IAF	1234567*9D*A**WPEM	
AGGR5	A. GRACILIS	BOISS.	*****F*****	IAF	*****8*****	
ARENA	ARENARIA	L.			CARYOPHYLLACEAE	1C5
ARAB	A. ABERRANS	M.E.JONES	*****ZN*****	NPF	*****7*****	
ARAC2	A. ACULEATA	S.WATS.	*****U9D***	NPF	*****789D***	
AREE	A. BENTHAMII	FENZL EX TORR. & GRAY *	*****T6*****	NAF	*****6*****	
ARCA7	A. CAPILLARIS	POIR.	*****9*A**	NPF	*****9D*A**NW	
ARCAA	A. AMERICANA	MAGUIRE	*****A**	NPF	*****9D***	
ARC05	A. CONGESTA	NUTT. *	*****Y**R**Z**U9OQ***	NPF	*****89D***	
ARCOC	CEPHALOIDEA	(RYDB.)MAGUIRE	*****9***	NPF	*****9***	
ARCOC2	CHARLESTONENSIS	MAGUIRE	*****OQ***	NPF	*****O***	
ARCOC3	CRASSULA	MAGUIRE	*****O***	NPF	*****O***	
ARC06	GLANDULIFERA	MAGUIRE	*****9***	NPF	*****9***	
ARC0L	LITHOPHILA	RYDB.	*****9***	NPF	*****89***WP	
ARCOP	PROLIFERA	MAGUIRE	*****9***	NPF	*****9***	
ARCOS	SIMULANS	MAGUIRE	*****O***	NPF	*****O***	
ARCOS2	SUBCONGESTA	(S.WATS.)S.WATS.	*****OQ***	NPF	*****O***	
ARCOS3	SUFFRUTESCENS	(GRAY)B.ROB.	*****O***	NPF	*****O***	
ARCOW	WHEELERENSIS	MAGUIRE	*****	*	*****	
AREA	A. EASTWOODIAE	RYDB.	*****Y**ZN**U***	NPF	*****789***	
AREA	ADENOPHORA	KEARN. & PEEB.	*****ZN*****	NPF	*****7*****	
ARFE3	A. FENDLERI	GRAY	*****Y**RT**ZN**U***	NPF	*****4*6789***	
ARFEB	BREVIFOLIA	(MAGUIRE)MAGUIRE	*****Z*****	NPF	*****7*****	
ARFEP	PORTERI	RYDB.	*****Z*****	NPF	*****7*****	
ARFR	A. FRANKLINII	DOUGL. EX HOOK. *	*****9***	NPF	*****9***	
ARH04	A. HOOKERI	NUTT. *	*****SY**R*6***U9***	NPF	*****456*89***	
ARH0D	S DESERTORUM	(MAGUIRE)W.WEBER	*****	NPF	*****	
ARHCP	S PINETORUM	(A.NELS.)W.WEBER	*****	NPF	*****	
ARHU4	A. HUMIFUSA	WAHLENB. *	FB*****	NPF	*****NWPEM	
ARK1	A. KINGII	(S.WATS.)M.E.JONES	*****Y**U9OQ***	NPF	*****89***	
ARKIG	GLABRESCENS	(S.WATS.)MAGUIRE *	*****9OQ***	NPF	*****9D***	
ARKIC	S COMPACTA	(COVILLE)MAGUIRE	*****OQ***	NH	*****O***	
ARKIP	S PLATEAUENSIS	MAGUIRE	*****	*	*****	
ARKIR	S ROSEA	MAGUIRE	*****	*	*****	
ARKIU2	S UINHANSIS	(A.NELS.)MAGUIRE	*****	NPF	*****9***	
ARLA4	A. LANUGINOSA	(MCHX.)ROHRB.	FBG2CL*****ZN**U***	NPF	12***6*8***	
ARLAS	S SAXOSA	(GRAY)MAGUIRE	*****ZN***	NPF	*****78D***	
ARLE3	A. LEPTOCLADOS	(REICHENB.)GUSS.	***2*****	IAF	123*****E	
ARLI3	A. LIVERMORENSIS	CORRELL	*****T*****	NPF	*****6*****	
ARLO	A. LONGIPEDUNCULATA	HULTEN	*****A**	NPF	*****A***	
ARLU2	A. LUDENS	SHINNERS *	*****I*****	NAF	*****6*****	
ARMA3	A. MACRADENIA	S.WATS. *	*****ZN**U*OQ***	NH	*****78D***	
ARNA	ARCUIFOLIA	MAGUIRE	*****OQ***	NH	*****O***	
ARNAK	KUSCHEL	(EASTW.)MAGUIRE	*****OQ***	*	*****O***	
ARNAP	PARISHIORUM	J.ROB.	*****OQ***	*	*****O***	
ARMAF	S FERRISIAE	ABRAMS	*****Z*****	NH	*****7**O***	
ARPA7	A. PALUDICOLA	B.ROB. *	*****9OQ***	NPF	*****9D***	
ARFS	A. PSEUDOFRIGIDA	(OSTENF. & O.C.DAHL)STEFFEN	*****	NPF	*****6	
ARPU6	A. PUMICOLA	COVILLE & LEIBERG	*****O***	NH	*****O***	
ARPUC	CALIFORNICA	MAGUIRE *	*****O***	NH	*****O***	
ARSE2	A. SERPYLLIFOLIA	L.	FBG2C*PS*5*16***9DQ***	IAF	123456*9D*A**WPEM	
ARST3	A. STENOMERES	EASTW.	*****	NPF	*****	
ARUR	A. URSINA	B.ROB. *	*****OQ***	NPF	*****O***	
CARD1	CARDIONEMA	DC.			CARYOPHYLLACEAE	1C5
CARA3	C. RAMOSISSIMUM	(WEINM.)A.NELS. & J.F.MACBR. *	*****T*****9OQ***	NPF	ALT. ILLECEBRACEAE *****9D***	
CERAS	CERASTIUM	L.			CARYOPHYLLACEAE	1C5
CEAL	C. ALEUTICUM	HULTEN	*****A**	NPF	*****A***	
CEAL2	C. ALPINUM	L.	F*****	NPF	*****A**WPEM	
CEAR4	C. ARVENSE	L.	FBG2*PSY5R**ZN**9D*A**	NPF	12345*789D*A**NWPEM	
CEAX	C. AXILLARE	CORRELL	*****T*****	NAF	*****6*****	
CEBE2	C. BEERINGIANUM	CHAM. & SCHLECHT.	FB*****R**ZN**9D*A**	NPF	*****789D***	
CEBR2	C. BRACHYPETALUM	DESF.	FBG*C**T*****	IAF	123*****	
CEBR3	C. BRACHYPODUM	(ENGELM. EX GRAY)B.ROB. *	F**2**PS**T6ZN**U***	NPF	123456789***WP	
CEB15	C. DICHOTOMUM	L.	*****O***	*	*****O***	
CEDU2	C. DUBIUM	L.	*****Q***	IAF	*****9***	
CEFI	C. FISCHERANUM	SERINGE	*E*****	NPF	*****A***	
CEFO2	C. FONTANUM	BAUMG.	*****Y*****	NPF	*34*****G	
CEGL2	C. GLOMERATUM	THUILLIER	***C*****T*****OQ***	IAF	*23*56***DAH*	
CEJE2	C. JENISEJENSE	HULTEN	*****A**	NPF	*****A***	
CEMA5	C. MAXIMUM	L.	*****	NPF	*****A**N	
CENU2	C. NUTANS	RAF.	FBG*C*PSY5RT6ZN**U9***	NAF	123456789***NWPE	
CEPU4	C. PUMILUM	CURT. *	FBG*****	IAF	1*3*****	
CERE4	C. REGELII	OSTENF.	F*****	NPF	*****A**NE#C	
CESE4	C. SEMIDECAANDRUM	L.	FBG2C*****9***	IAF	12*****WE	
CESI2	C. SICULUM	GUSS.	*****9***	IAF	*****9***	
CESS04	C. SORDIDUM	B.ROB.	*****Z*****	NPF	*****7*****	
CETE4	C. TETRANDRUM	CURT.	FBG**Y*****	IPF	1*3*****	

UNITED STATES AND CANADA

CERASTIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CETE3	C. TEXANUM	BRITTON	*****T*ZN*****	NAF	CARYOPHYLLACEAE	1C5
CETO2	C. TOMENTOSUM	L.	FBG*****U*****	IAF	1*3***7*****WPEM	
CEV13	C. VISCOSUM	L.	FBG2**M****6****90****	IAF	123*56*90***W	
CEVU	C. VULGATUM	L.	FBG2**MS*5*6*2N*U90U**	IPF	1234567890AH*WPFEM	
CORRI	CORRIGIOLA	L.			CARYOPHYLLACEAE	1C5
COLI6	C. LITORALIS	L.	FEG*****9*****	IAF	ALT. ILLECEERACEAE	
DIANT	DIANTHUS	L.			CARYOPHYLLACEAE	1C5
DIAR	D. ARMERIA	L.	FEG2C*MSYS**6****90****	IBAF	123456**90**H*WEM	
DIEA	D. BARBATUS	L.	FEG*C*M*****U90****	IPF	123*****90***WPE	
DICE	D. DELTOIDES	L.	FEG**M**R*****90****	IPF	1*3***890***WEM	
DIFL	D. PLUMARIUS	L.	FEG*C*****U*****	IPF	123*****EM	
DIRE	D. REPENS	WILLD.	*B*****A**N	NFF	*****A**N	
DRYMA	DRYMARIA	WILLD. EX J.A.SCHULTES *			CARYOPHYLLACEAE	1C5
DRCO2	D. CORDATA	(L.)WILLD. EX J.A.SCHULTES *	**Z*L*****E* AF	AF	*2*****HC	
DREF	D. EFFUSA	GRAY	*****Z*****	NAF	*****7*****	
DREFD	D. EFFUSA	(GREENE)J.DUKE	*****Z*****	NAF	*****7*****	
DRELS	D. GLANDULOSA	PRESL	*****Z*****	NAF	*****7*****	
DRLA4	D. LAXIFLORA	BENTH.	*****T*****	NPF	*****7*****	
DRLE3	D. LEPTOPHYLLA	(CHAM. & SCHLECHT.)FENZL	*****T*****	NAF	*****C*****	
DRMO2	D. MOLLUGINEA	(LAG.)DIDRICHSEN	*****T*****	NAF	*****C*****	
DRPA3	D. PACHYPHYLLA	WOOTON & STANDL.	*****T*Z*****	NAF	*****C*****	
GYPSO	GYPSOPHILA	L.			CARYOPHYLLACEAE	1C5
GYAC	G. ACUTIFOLIA	STEVEN EX SPRENG. *	*****IPF	IPF	*3*****W	
GYEL	G. ELEGANS	M.BIEB.	FEG*****U*****	IAF	1*3*****WPE	
GYMU	G. MURALIS	L.	FEG**S*****	IAF	1*3*****E	
GYPA	G. PANICULATA	L.	FEG**SY*R****U90****	IPF	1*3456*890***WPE	
GYPE	G. PERFOLIATA	L.	FEG*****	IPF	1*****	
GYRE	G. REPENS	L.	*****IPF	IPF	1*****	
GYSC	G. SCORZONERIFOLIA	SERINGE	*****IPF	IPF	*3*****	
HERNI	HERNIARIA	L.			CARYOPHYLLACEAE	1C5
HECI2	H. CINEREA	DC.	*****Z****U****	IAF	ALT. ILLECEERACEAE	
HEGL8	H. GLABRA	L.	FEG*****IPF	IAF	*3***7*0***	
HOLOS	HOLOSTEUM	L.			CARYOPHYLLACEAE	1C5
HOLM	H. UMBELLATUM	L.	FEG2C*Y**5**6****90****	IAF	123*56*90***WE	
HONKE	HONKENYA	EHRH.			CARYOPHYLLACEAE	1C5
HOPE	H. PEPLOIDES	(L.)EHRH.	*EG*****9**A**	PF	*****A**WPEM	
HOPED	S DIFFUSA	(HORNEM.)HULTEN	*****A**NPF	NPF	*****9**A**W	
HOFEM2	S MAJOR	(HOOK.)HULTEN	*****A**NPF	NPF	*****EM	
HOPER2	S ROBUSTA	(FERNALD)HULTEN	*BG*****A**NPF	NPF	*****EM	
LOEFL	LOEFLINGIA	L.			CARYOPHYLLACEAE	1C5
LOPU2	L. PUSILLA	M.CURRAN	*****U****	NAF	*****0***	
LOSO	L. SQUARROSA	NUTT. *	*****Y**T*Z***90****	NAF	*****567*90***	
LOTE	L. TEXANA	HOOK.	*****6*****	IAF	*****C*****	
LYCHN	LYCHNIS	L.			CARYOPHYLLACEAE	1C5
LYCH3	L. CHALCEDONICA	L.	FBG*****U*****	IPF	1*34*****WPEM	
LYCO	L. CORONARIA	(L.)DESR.	FEG*C*****90****	IPF	123***90***WE	
LYFL3	L. FLOS-CUCULI	L.	FBG*****IPF	IPF	1*****EM	
LYVI2	L. VISCARIA	L.	FEG*****IPF	IPF	1*****EM	
MINLA	MINUARTIA	L.			CARYOPHYLLACEAE	1C5
MIAL6	M. ALABAMENSIS	J.F.MCCORMICK,J.R.BOZEMAN & S.SPONGBERG	*****NAF	NAF	*2*****	
MIAA3	M. ARCTICA	(STEVEN EX SERINGE)GRAEBN. *	*****A**NPF	NPF	*****A**	
MIAU3	M. AUSTROMONTANA	S.J.WOLF	*****		*****9***NW	
MIBI9	M. BIFLORA	(L.)SCHINZ & THELL.	*****R*****A**NPF	NPF	*****78**A**G	
MICA7	M. CALIFORNICA	(GRAY)MATF.	*****NAF	NAF	*****U***	
MIC8	M. CAROLINIANA	(WALTER)MATF.	*****NAF	NAF	12*****	
MICU3	M. CUMBERLANDENSIS	(WOFF. & KRAL)MCNEILL	*****NAF	NPF	*2*****	
MIDA	M. DAWSONENSIS	(BRITTON)HOUSE *	*****A**NPF	NPF	*3*****A**WPEM	
MIDB3	M. DOUGLASSII	(FENZL EX TORR. & GRAY)MATF. *	*****NAF	NAF	*****7*90***	
MIDCE	M. EMARGINATA	(H.S.HARSM.)MCNEILL	*****NAF	NAF	*****0***	
MIDR	M. DRUMMONDII	(SHINNERS)MCNEILL *	*****NAF	NAF	*2**6*****	
MIEL2	M. ELEGANS	(CHAM. & SCHLECHT.)SHISHK.	*****NAF	NAF	*****A**	
MIFI2	M. FILIORUM	(MAGUIRE)MCNEILL	*****NPF	NPF	*****78***	
MIGL5	M. GLABRA	(MICHX.)MATF.	*****NPF	NPF	12*****	
MIGO	M. GODFREYI	(SHINNERS)MCNEILL INED. *	*****NPF	NPF	*2*****	
MIGR7	M. GROENLANDICA	(RETZ.)OSTENF.	*****NPF	NPF	12*****AEMC	
Miho	M. HOWELLII	(S.WATS.)MATF.	*****NAF	NAF	*****0***	
MIPA3	M. MACRANTHA	(RYDB.)HOUSE	*****R*****		*****8***	
MIPA4	M. MACROCARPA	(PURSH)OSTENF.	*****A**NPF	NPF	*****A**N	
MIPAR	M. ROSEA	HULTEN	*****A**N	N	*****A**	
MIPAS	M. MARCESCENS	(FERNALD)HOUSE	*****A**NPF	NPF	*****A**	
MIP12	M. MICHAUXII	FENZL)FARW. *	*****NPAF	NPAF	123456**9***NWPEM	
MIP17	M. TEXANA	(B.ROB.)MATF.	*****NPF	NPF	*3**c*****	
MIPU2	M. MURICULATA	(MAGUIRE)MCNEILL	*****NAF	NAF	*2*****	
MINU4	M. NUTTALLII	(PAX)BRIQ.	*****NPF	NPF	*****890***	
MINUF	S FRAGILIS	(MAGUIRE & A.HOLMGR.)MCNEILL	*****NPF	NPF	*****890***	
MINUG	S GRACILIS	(B.ROB.)MCNEILL	*****NPF	NPF	*****0***	
MINUG2	S GREGARIA	(A.HELLER)MCNEILL	*****NPF	NPF	*****0***	
MIOB2	M. OBTUSILOBA	(RYDB.)HOUSE	*****R*****A**NPF	NPF	*****7890***NWEM	
MIPA6	M. PATULA	(MICHX.)MATF.	*****NAF	NAF	12*56***	
MIPAR	M. ROBUSTA	(STEYERM.)MCNEILL	*****NAF	NAF	123**6***	
MIPU7	M. PUSILLA	(S.WATS.)MATF.	*****NAF	NAF	*****90***	
MIPU3	M. DIFFUSA	(MAGUIRE)MCNEILL	*****NAF	NAF	*****0***	
MIRO3	M. ROSEI	(MAGUIRE & BARNEBY)MCNEILL INED. *	*****NPF	NPF	*****0***	
MIRO4	M. ROSSII	(R.BR. EX RICHARDS.)GRAEBN. *	*****A**NPF	NPF	*****90A**NWG	
MIRU3	M. RUBELLA	(WAHLENB.)HIERN *	*****R*****A**NPAF	NPAF	1**4**7890A**NWPEM	
MIST5	M. STRICTA	(SWARTZ)HIERN *	*****R*****A**NAF	NAF	*****890A**NPE	

UNITED STATES AND CANADA

MINUARTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MITE2	M. TENELLA	MATTF.	*****	NPF	CARYOPHYLLACEAE	1C5
MILN	M. UNIFLORA	(WALTER)MATTF. *	*****	NAF	CARYOPHYLLACEAE	1C5
MILYU	M. YUKONENSIS	MULTEN	*****	NPF	CARYOPHYLLACEAE	1C5
MOEHR	MOEHRINGIA	L.	*****	NPF	CARYOPHYLLACEAE	1C5
MOLA6	M. LATERIFLORA	(L.)FENZL	*****	NPF	CARYOPHYLLACEAE	1C5
MOMA3	M. MACROPHYLLA	(HOOK.)FENZL	*****	NPF	CARYOPHYLLACEAE	1C5
MOENC	MOENCHIA	EHRH.	*****	I*	CARYOPHYLLACEAE	1C5
MOER	M. ERECTA	(L.)P.GAERTN.,B.MEYER & SCHERB.	*****	I*	CARYOPHYLLACEAE	1C5
MYCSO2	MYOSOTON	MOENCH	*****	IPF	CARYOPHYLLACEAE	1C5
MYAQ	M. AQUATICUM	(L.)MOENCH	F*****	IPF	CARYOPHYLLACEAE	1C5
NYACH	NYACHIA	SMALL	*****	NASF	CARYOPHYLLACEAE	1C5
NYFU	N. PULVINATA	SMALL	***2*****	NASF	CARYOPHYLLACEAE	1C5
PARON	PARONYCHIA	MILL. *	*****	NAF	CARYOPHYLLACEAE	1C5
PAAM3	F. AMERICANA	(NUTT.)FENZL EX WALPERS	****CL*****	NAF	CARYOPHYLLACEAE	1C5
PAAMP	S PAUCIFLORA	(SMALL)CHAUDHRI	*****	NAF	CARYOPHYLLACEAE	1C5
PAARA	P. ARGYROCOMA	(MICHX.)NUTT.	FBG2C*****	NPF	CARYOPHYLLACEAE	1C5
PAARA	ALBIMONTANA	FERNALD	*****	NPF	CARYOPHYLLACEAE	1C5
PABA3	P. BALDWINII	(TORR. & GRAY)FENZL	*B*****	NABF	CARYOPHYLLACEAE	1C5
PAEAR	S RIPARIA	(CHAPM.)CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PAEAC	CILIATA	CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PACA11	P. CANADENSIS	(L.)A.WOOD *	FBG*C*M**5*6*****	NAF	CARYOPHYLLACEAE	1C5
PACH6	P. CHARTACEA	FERNALD	*****	NAF	CARYOPHYLLACEAE	1C5
PACH4	P. CHORIZANTHOIDES	SMALL	*****	NAF	CARYOPHYLLACEAE	1C5
PACC16	P. CONGESTA	CORRELL	*****	NPF	CARYOPHYLLACEAE	1C5
PAD44	P. DEPRESSA	NUTT.	*****	NPF	CARYOPHYLLACEAE	1C5
PAD6B	BREVICUSPIS	(A.NELS.)CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PAD6D	DIFFUSA	(A.NELS.)CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PADR	P. DRUMMONDII	TORR. & GRAY	*****	IABF	CARYOPHYLLACEAE	1C5
PADRP	S PARVIFLORA	CHAUDHRI	*****	NABF	CARYOPHYLLACEAE	1C5
PAER2	F. ERECTA	(CHAPM.)SHINNERS	*****	NPF	CARYOPHYLLACEAE	1C5
PAERC	CORYMBOSA	(SMALL)CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PAFA3	P. FASTIGIATA	(RAF.)FERNALD	FBG*C*M**5*6*****	NAF	CARYOPHYLLACEAE	1C5
PAFAN	NUTTALLII	(SMALL)FERNALD	FBG*****	NAF	CARYOPHYLLACEAE	1C5
PAFAP	PALEACEA	FERNALD	FBG*****	NAF	CARYOPHYLLACEAE	1C5
PAFR	P. FRANCISCANA	EASTW.	*****	NAF	CARYOPHYLLACEAE	1C5
PAHE6	P. HERNIARIOIDES	(MICHX.)NUTT. *	***C*****	NAF	CARYOPHYLLACEAE	1C5
PAJA	P. JAMESII	TORR. & GRAY	*****	NPFH	CARYOPHYLLACEAE	1C5
PAJAH	HIRSUTA	CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PAJAP	PARVIFLORA	CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PAJAP2	PRAELONGIFOLIA	CORRELL	*****	NPF	CARYOPHYLLACEAE	1C5
PAJC2	P. JONESII	M.JOHNST.	*****	NABF	CARYOPHYLLACEAE	1C5
PAL15	P. LINDHEIMERI	ENGELM. EX GRAY *	*****	NABF	CARYOPHYLLACEAE	1C5
PAL1L	LONGIBRACTEATA	CHAUDHRI	*****	NAF	CARYOPHYLLACEAE	1C5
PAMA7	P. MACCARTII	CORRELL	*****	NABF	CARYOPHYLLACEAE	1C5
PAM07	F. MONTANA	(SMALL)PAX & K.HOFFM.	*****	NAF	CARYOPHYLLACEAE	1C5
PAM08	P. MONTICOLA	CORY	*****	NPF	CARYOPHYLLACEAE	1C5
PAFA16	P. PATULA	SHINNERS	*****	NAF	CARYOPHYLLACEAE	1C5
PAFU2	P. PULVINATA	GRAY	*****	NFH	CARYOPHYLLACEAE	1C5
PAFUL	LONGIARISTATA	CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PARU2	P. RUGELII	(CHAPM.)SHUTTLEW. EX CHAPM. *	*****	NAF	CARYOPHYLLACEAE	1C5
PARUI	INTERIOR	(SMALL)CHAUDHRI	*****	NAF	CARYOPHYLLACEAE	1C5
PASE	P. SESSILIFLORA	NUTT.	*****	NPFH	CARYOPHYLLACEAE	1C5
PASE2	P. SETACEA	TORR. & GRAY	*****	NAF	CARYOPHYLLACEAE	1C5
PASEL2	LONGIBRACTEATA	CHAUDHRI	*****	NAF	CARYOPHYLLACEAE	1C5
PAV14	P. VIRGINICA	SPRENG.	FBG*****	NFH	CARYOPHYLLACEAE	1C5
PAVIP	PARKSII	(CORY)CHAUDHRI	*****	NPF	CARYOPHYLLACEAE	1C5
PAW13	P. WILKINSONII	S.WATS.	*****	NFH	CARYOPHYLLACEAE	1C5
PETRO	PETORRHAGIA	(SERINGE)LINK	*****	IAF	CARYOPHYLLACEAE	1C5
PENA2	P. NANTEUILII	(BURNAT)P.W.BALL & V.H.HEYW.	*****	IAF	CARYOPHYLLACEAE	1C5
PEFR4	P. PROLIFERA	(L.)P.W.BALL & V.H.HEYW.	*****	IAF	CARYOPHYLLACEAE	1C5
PESA9	P. SAXIFRAGA	(L.)LINK	*****	IPF	CARYOPHYLLACEAE	1C5
PEVE3	P. VELUTINA	(GUSS.)P.W.BALL & V.H.HEYW.	*****	IAF	CARYOPHYLLACEAE	1C5
POLYC3	POLYCARPAEA	LAM.	*****	**	CARYOPHYLLACEAE	1C5
POAET0	P. NEBULOSA	LAK.	*****	**	CARYOPHYLLACEAE	1C5
POLYC	POLYCARPON	L. *	*****	QO***	CARYOPHYLLACEAE	1C5
POCE	P. DEPRESSUM	NUTT.	*****	QO***	CARYOPHYLLACEAE	1C5
POTE	P. TETRAPHYLLUM	(L.)L. *	***2C*****	QO***	CARYOPHYLLACEAE	1C5
PSEUD11	PSEUDOSTELLARIA	PAX	*****	NPF	CARYOPHYLLACEAE	1C5
PSJA2	P. JAMESIANA	(TORR.)W.WEBER & R.HARTM.	*****	NPF	CARYOPHYLLACEAE	1C5
SAGIN	SAGINA	L.	*****	90Q***	CARYOPHYLLACEAE	1C5
SAAP	S. APETALA	L.	*****	90Q***	CARYOPHYLLACEAE	1C5
SADE	S. DECUMBENS	(ELL IOTT)TORR. & GRAY	FBG2C*M**5*62*****	NAF	CARYOPHYLLACEAE	1C5
SADES	SMITHII	(GRAY)S.WATS.	*BG2*M*****	**	CARYOPHYLLACEAE	1C5
SADEO	S OCCIDENTALIS	(S.WATS.)G.E.CROW	*****	NAF	CARYOPHYLLACEAE	1C5
SAJA2	S. JAPONICA	(SWARTZ)OHWI	*****	IAF	CARYOPHYLLACEAE	1C5
SAMA6	S. MAXIMA	GRAY	*****	NAPF	CARYOPHYLLACEAE	1C5
SAMAC	S CRASSICAULIS	(S.WATS.)G.E.CROW	*****	NPF	CARYOPHYLLACEAE	1C5
SAN17	S. NIVALIS	(LINDBL.)FR.	*****	NPF	CARYOPHYLLACEAE	1C5
SANO	S. NODOSA	(L.)FENZL	FBG*****	IPF	CARYOPHYLLACEAE	1C5
SANOB	S BOREALIS	G.E.CROW	*****	NPF	CARYOPHYLLACEAE	1C5
SAFR	S. PROCUMBENS	L.	*****	IPF	CARYOPHYLLACEAE	1C5
SASA	S. SAGINOIDES *	(L.)KARST.	FBG*****	IPF	CARYOPHYLLACEAE	1C5
SASUS	S. SUBULATA	(SWARTZ)PRESL	*****	IPF	CARYOPHYLLACEAE	1C5



UNITED STATES AND CANADA

SAPONARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SAPON	SAPONARIA	L.			CARYOPHYLLACEAE	1CS
SACF4	S. OFFICINALIS	L.	FEGZC*MSY5RT6ZN*U90Q*E*	IPF	1234567890***WPEM	
SCLER	SCLERANTHUS	L.			CARYOPHYLLACEAE	1CS
SCAN2	S. ANNUUS	L.	FBGZC*P*****90Q***	IAF	ALT. ILLECEERACEAE 123456**90***WPEM	
SCPE5	S. PERENNIS	L.	*****P*	PF	**3*****E	
SCCPU	SCOPULOPHILA	M.E. JONES			CARYOPHYLLACEAE	1CS
SCR12	S. RIXFORDII	(T. BRANDEG.) MUNZ & I. JOHNST.	*****UQ***	NPF	ALT. ILLECEERACEAE *****0***	
SILEN	SILENE	L.			CARYOPHYLLACEAE	1CS
SIAC	S. ACAULIS	L.	FEG*****Y*R*ZN*U9**A*	NPF	1*****789*A**	
SIACA	S. ARCTICA	A. & D. LOEVE	*****P*	NPF	1*****9*A**WPEMG	
SIACS	S. SUBACAUDESCENS	(F.N. WILLIAMS) HULTEN *	*****R*ZN*****A*	NPF	*****789*A**W	
SIAN2	S. ANTIRRHINA	L.	FBGZC*MSY5RT6ZN*U90Q***	NAF	1234567890***WPEM	
SIAP	S. APERTA	GREENE	*****P*	NPF	*****0***	
SIAR	S. ARMERIA	L.	FEG*CA*****9****	IAF	123*****WEM	
SIAT2	S. ATTENJATA	(FARR) BOCQ.	*****P*	NPF	*****8***	
SIBR	S. BRIDGESII	ROHRB.	*****P*	NPF	*****0***	
SIC44	S. CALIFORNICA	E.M. DURAND	*****P*	NPF	*****0***	
SIC45	S. CAMPANULATA	S. WATS.	*****P*	NPF	*****0***	
SIC46	S. GLANDULOSA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****9***	
SIC47	S. GREENEII	(S. WATS.) C. HITCHC. & MAGUIRE	*****P*	NPF	*****90***	
SIC48	S. CAROLINIANA	WALTER	FEGZC*P*****P*	NPF	2*****	
SIC49	S. PENNSYLVANICA	(MICHX.) R.T. CLAUSEN	FEG*****P*	NPF	12*****	
SIC50	S. WHERRYI	(SMALL) R.T. CLAUSEN	FEG*****P*	NPF	12*****	
SICL	S. CLOKEYI	C. HITCHC. & MAGUIRE *	*****P*	IAF	*****	
SIC03	S. CONICA	L.	FBG*****P*	IAF	1+3*****	
SICC4	S. CONOIDEA	L.	*BG*****P*	IAF	1+3*****90***	
SICS	S. CSEREI	BAUMG.	FBG*****P*	IES	1+34*****WPE	
SID12	S. DICHOTOMA	EHRR.	FBGZC*P*****90Q***	IAF	12345***90***E	
SID14	S. DIOICA	(L.) CLAIRV.	*****P*	IPF	1+3*****89***WEM	
SIDO	S. DOUGLASII	HOOK.	*****U90*A*	NPF	*****890***	
SID04	S. MONANTHA	(S. WATS.) B. ROB.	*****P*	NPF	*****9***	
SID00	S. ORARIA	(M.E. PECK) C. HITCHC. & MAGUIRE	*****P*	NPF	*****9***	
SID0V	S. VILLOSA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****9***	
SIDR	S. DRUMMONDII	HOOK.	*****P*	NPF	**345*789***WPF	
SIDRK	S. KRUCKEBERGII	BOCQ.	*****P*	NPF	*****89***	
SIDRS	S. STRIATA	(RYDB.) BOCQ.	*****P*	NPF	*****89***	
SIGA	S. GALLICA	L.	FBG*CA*****T*Z*90Q***	IAF	123**67*90***WEM	
SICR3	S. GRAYI	S. WATS.	*****P*	NPF	*****0***	
SIHC	S. HOOKERI	NUTT.	*****P*	NPF	*****90***	
SIHCB	S. BOLANDERI	(GRAY) ABRAMS	*****P*	NPF	*****90***	
SIHOP	S. PULVERULENTA	(M.E. PECK) C. HITCHC. & MAGUIRE	*****P*	NPF	*****9***	
SIIN4	S. INVISA	C. HITCHC. & MAGUIRE *	*****P*	NPF	*****0***	
SIIN4	S. INVOLUCRATA	(CHAM. & SCHLECHT.) BOCQ.	*****P*	NPF	*****A**G	
SIKI	S. KINGII	(S. WATS.) BOCQ.	*****P*	NPF	*****2***	
SILA2	S. LACINIATA	CAV.	*****T*ZN**0Q***	PF	*****67***	
SILAG2	S. GREGGII	(GRAY) C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SILAM	S. MAJOR	C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SILAA	S. ANGUSTIFOLIA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SILAL	S. LATIFOLIA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SILE2	S. LEMMONII	S. WATS.	*****P*	NPF	*****0***	
SIM44	S. MACROSPERMA	(A.E. PORSILD) HULTEN	*****P*	NPF	*****A**A	
SIM45	S. MARMORENSIS	KRUCKEB.	*****P*	NPF	*****0***	
SIME	S. MENZIESII	HOOK.	*****Y*R*ZN*U90QA*	NPF	***45*7890A**WPE	
SIMEV	S. VISCOSA	(GREENE) C. HITCHC. & MAGUIRE	*****P*	NPF	***45**890A**	
SIMED	S. DORRII	(KELLOGG) A. HITCHC. & MAGUIRE	*****P*	NPF	*****2*0***	
SIMC	S. MONTANA	S. WATS.	*****P*	NPF	*****890***	
SIMCS	S. SIERRAE	(KELLOGG) C. HITCHC. & MAGUIRE	*****P*	NPF	*****8*0***	
SIM0B	S. BERNARDINA	(S. WATS.) C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SIMU2	S. MULTINERVA	S. WATS.	*****P*	NAF	*****0**H	
SINI	S. NIVEA	(NUTT.) JOTH *	FBG*MS*****P*	NPF	12345*****	
SIN4	S. NOCTIFLORA	L.	FEGZC*MSY5R*6Z**90***	IAF	1234567890A**WPEMG	
SIAL	S. NUDA	(S. WATS.) C. HITCHC. & MAGUIRE *	*****P*	NPF	*****890***	
SIANU2	S. INSECTIVORA	(L. HENDERS.) C. HITCHC. & MAGUIRE	*****P*	NPF	*****890***	
SINU2	S. NUTANS	L.	FEG*****P*	IPF	1*****0***	
SICC	S. OCCIDENTALIS	S. WATS.	*****P*	NPF	*****0***	
SICCL	S. LONGISTIPITATA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SICR3	S. OREGANA	S. WATS.	*****Y*****U90***	NPF	*****890***	
SICV	S. OVATA	PURSH	FBGZC*P*****P*	NPF	12*****	
SIP43	S. PARISHII	S. WATS.	*****P*	NPF	*****0***	
SIP4V	S. VISCIDA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****0***	
SIP44	S. PARRYI	(S. WATS.) C. HITCHC. & MAGUIRE *	*****P*	NPF	*****9***	
SIFE3	S. PENDULA	L.	F*G*****P*	IAF	1+3*****	
SIFE	S. PETERSONII	MAGUIRE *	*****P*	NPF	*****8***	
SIPEM	S. MINOR	C. HITCHC. & MAGUIRE	*****P*	NPF	*****8***	
SIFL	S. PLANKII	C. HITCHC. & MAGUIRE	*****P*	NPF	*****7***	
SIF0	S. POLYPETALA	(WALTER) FERNALD & SCHUBERT	*****P*	NPF	**2*****	
SIFR4	S. PRATENSIS	(RAFN) GREH. & GODR.	*****P*	IPF	12345**890***WPEMG	
SIRE5	S. RECTIRAMEA	B. ROB.	*****P*	NPF	*****7***	
SIRE2	S. REGIA	SIMS	FEGZ*****5**Z*****	NPF	123*56*****	
SIRE3	S. REPENS	PATRIN EX PERS. *	*****Y*****9*A*	NPF	*****9*A**	
SIREA	S. AUSTRALIS	C. HITCHC. & MAGUIRE	*****P*	NPF	*****9***	
SIREP	S. PURPURATA	(GREENE) C. HITCHC. & MAGUIRE	*****P*	NPF	*****A**	
SIR04	S. ROTUNDFOLIA	NUTT.	FBGZ*****P*	NPF	12*****	
SISA	S. SARGENTII	S. WATS.	*****P*	NPF	*****890***	
SISC	S. SCAPOSA	B. ROB.	*****P*	NPF	*****9***	
SISCL	S. LOBATA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****9***	
SISC2	S. SCOULERI	HOOK.	*****Y*R*ZN*U90***	NPF	*****9***	
SISCG	S. GRANDIS	(EASTW.) C. HITCHC. & MAGUIRE *	*****P*	NPF	*****90***	
SISCH	S. HALLII	(S. WATS.) C. HITCHC. & MAGUIRE	*****R*****P*	NPF	*****7***	
SISCP	S. PRINGLEI	(S. WATS.) C. HITCHC. & MAGUIRE	FBGZ*MSY5R*Z*****P*	NPF	*****7***	
SISCC	S. CONCOLOR	(GREENE) C. HITCHC. & MAGUIRE	*****P*	NPF	*****7***	
SISCG2	S. GRISEA	C. HITCHC. & MAGUIRE	*****P*	NPF	*****7***	
SISCL2	S. LEPTOPHYLLA	C. HITCHC. & MAGUIRE	*****7*****P*	NPF	*****7***	

SILENE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SISE2	S. SEELEYI	MORTON & J.W. THOMPS.	*****9****	NPF	*****9****	
SI512	S. SIBIRICA	(L.) PERS.	*****9****	NPF	*****9****	
SI502	S. SOCCAVIANA	(SHISHK.) BOCCQ.	*****9****	NPF	*****9****	
SI503	S. SORENSENIS	(B. BOIVIN) BOCCQ.	*****9****	NPF	*****9****	
SI5P2	S. SPALDINGII	S. WATS.	*****9****	NPF	*****9****	
SIST	S. STELLATA	(L.) W. T. AIT. *	FBG2C*MS*5*T6****	NPF	123456*****	
SI5U3	S. SUBCILIATA	B. ROB.	*****9****	NPF	*****9****	
SI5U	S. SUKSDORFII	B. ROB.	*****9****	NPF	*****9****	
SITA	S. TAIMYRENSIS	(TOLMIE) BOCCQ.	*****9****	NPF	*****9****	
SITA2	S. TAYLORIAE	(B. ROB.) HULTEN	*****9****	NPF	*****9****	
SITH	S. THURBERI	S. WATS.	*****9****	NPF	*****9****	
SILR	S. URALENSIS	(RUPR.) BOCCQ.	*****9****	NPF	*****9****	
SIURA	S. ATTENUATA	(FARR) MCNEILL	*****9****	NPF	*****9****	
SILRM	S. MONTANA	(S. WATS.) MCNEILL	*****9****	NPF	*****9****	
SIVE	S. VERECUNDA	S. WATS.	*****9****	NPF	*****9****	
SIVEA	S. ANDERSONII	(CLOKEY) C. HITCHC. & MAGUIRE	*****9****	NPF	*****9****	
SIVEP	S. PLATYOTA	(S. WATS.) C. HITCHC. & MAGUIRE	*****9****	NPF	*****9****	
SIVEE	S. ENGLANDULOSA	C. HITCHC. & MAGUIRE *	*****9****	NPF	*****9****	
SIV14	S. VIRGINICA	L.	FBG2C*M****6****	NPF	123456*****	
SIVU	S. VULGARIS	(MOENCH) GARCKE	*****9****	NPF	12345*****	
SIWI	S. WILLIAMSII	BRITTON	*****9****	NPF	*****9****	
SIWR	S. WRIGHTII	GRAY	*****9****	NPF	*****9****	
SPERG	SPERGULA	L.			CARYOPHYLLACEAE 1C5	
SPAR	S. ARVENENSIS	L.	FBG2C*M*5*T****90QA**	IAF	123456**90A**NWPEM	
SPARS	S. SATIVA	(BOENN.) REICHENB.	FBG*****9****	NPF	*****9****	
SPFE4	S. PENTANDRA	L.	FB*C*****9****	IAF	12*****	
SPERG2	SPERGULARIA	(PERS.) J. & K. PRESL *			CARYOPHYLLACEAE 1C5	
SPA1	S. ATROSPERMA	R. ROSSB.	*****9****	NPF	*****9****	
SPR0	S. BOCCONII	(SCHEELE) FOUCAUD	*****9****	IAF	*****9****	
SPCA3	S. CANADENSIS	(PERS.) DON	FBG*****9****	NPF	1*****9****	
SPDI	S. DIANDRA	(GUSS.) BOISS.	FBG*****9****	IAF	1*****9****	
SPEC	S. ECHINOSPERMA	(CELAK.) CELAK. *	*****9****	IAF	*****9****	
SPMA	S. MACROTHECA	(HORNEM.) HEYNH.	*****9****	NPF	*****9****	
SPMA2	S. MARINA	(L.) GRISEB.	FBG*C*Y*RT*ZN*U90QA**	IAF	1234567890A**NWPEM	
SPME	S. MEDIA	(L.) K. PRESL EX GRISEB. *	FBG*****9****	IAF	1*3*5*7890**	
SPFL2	S. PLATENSIS	(CAMPBESS.) FENZL *	*****9****	IAF	*****9****	
SPRU	S. RUBRA	(L.) J. & K. PRESL *	FBG*****9****	IAF	12345*7890A**WEM	
SPSA	S. SALSUGINEA	(GUNGE) FENZL	*****9****	NPF	*****9****	
SPVI	S. VILLOSA	(PERS.) CAMPBESS.	*****9****	IPF	*****9****	
STELL	STELLARIA	L.			CARYOPHYLLACEAE 1C5	
STAL3	S. ALASKANA	HULTEN	*****9****	NPF	*****9****	
STAL4	S. ALSINE	J. F. C. GRIMM	FBG*C*****9****	IAF	12*****9****	
STAM	S. AMERICANA	(T. PORTER EX B. ROB.) STANDL. *	*****9****	NPF	*****9****	
STAP2	S. APETALA	AURIFICI	*B*****9****	NPF	1*3*****	
STCA	S. CALYCANTHA	(LEDEB.) HONG.	FBG*Y*RT*ZN*U90QA**	NPF	1*3*5*7890A**NWPEM	
STCC7	S. COREI	SHINNERS	*****9****	NPF	123*****	
STCR	S. CRASSIFOLIA	EHRRH.	FBG*Y*RT*ZN*U90QA**	NPF	*****9****	
STCR2	S. CRISPA	CHAM. & SCHLECHT.	*****9****	NPF	*****9****	
STCU	S. CUSPIDATA	WILLD.	*****9****	NPF	*****9****	
STD14	S. DICRANOIDES	(CHAM. & SCHLECHT.) FENZL	*****9****	NPF	*****9****	
STED	S. EDWARDSII	R. BR.	*****9****	NPF	*****9****	
STFO	S. FONTINALIS	(SHORT & PETER) B. ROB.	FBG*****9****	NPF	12*****	
STGR	S. GRAMINEA	L.	FBG*C*Y*RT*ZN*U90QA**	NPF	12345**890**WEM	
STH02	S. HOLOSTEA	L.	FBG*****9****	NPF	1*****7890**	
STHU	S. HUMIFUSA	ROTTB.	FBG*****9****	NPF	1*****9****	
STIR	S. IRRIGUA	BUNGE	*****9****	NPF	*****9****	
STLA3	S. LAETA	RICHARDS. *	*****9****	NPF	1*3**78*0A**NWPEM	
STLI	S. LITTORALIS	TORR.	*****9****	NPF	*****9****	
STLO	S. LONGIFOLIA	MUHL. EX WILLD. *	FBG*MSYSR*ZN*U90QA**	NPF	12345*789A**NWPEM	
STL02	S. LONGIPES	GOLDIE	FBG*Y*RT*ZN*U90QA**	NPF	1*34*7890A**NWPEM	
STL0A	S. ALTOCAULIS	(HULTEN) C. HITCHC.	*****9****	NPF	*****9****	
STM2	S. MEDIA	(L.) VILLARS	FBG*CLMSYSRT6ZN*U90QA**	IAF	1234567890A**NWPEM	
STM02	S. MONANTHA	HULTEN	*****9****	NPF	*****9****	
STMU	S. MUSCORUM	FASSETT	*****9****	NPF	*****9****	
STNE5	S. NEGLECTA	WEIHE	*B*****9****	NPF	1*3*****	
STN1	S. NITENS	NUTT.	*****9****	NPF	*****9****	
STNU	S. NUTTALLII	TORR. & GRAY *	*****9****	NPF	*****9****	
STCB	S. OBTUSA	ENGELM.	*****9****	NPF	*****9****	
STFA7	S. PALUSTRIS	RETZ.	*****9****	IAF	*****9****	
STFR	S. PROSTRATA	BALOW. *	*B*****9****	NPF	12**6*****	
STFU	S. PUBERA	MICHX.	FBG*C*Y*RT*ZN*U90QA**	NPF	123*****	
STRU	S. RUSCIFOLIA	PALLAS	*****9****	NPF	*****9****	
STS12	S. SIMCOEI	(T. HOWELL) C. HITCHC. *	*****9****	NPF	*****9****	
STS13	S. SITCHANA	STED.	*B*****9****	NPF	*****9****	
STLM	S. UMBELLATA	TURCZ. EX KAREL. & KIR. *	*****9****	NPF	*****9****	
STWE2	S. WEBERI	B. BOIVIN	*****9****	NPF	*****9****	
STIPU	STIPULICIDA	MICHX.			CARYOPHYLLACEAE 1C5	
STSE3	S. SETACEA	MICHX.	**2CL*****	NPF	*****9****	
VACCA	VACCARIA	N. M. WOLF			CARYOPHYLLACEAE 1C5	
VAFY	V. PYRAMIDATA	DODOENS EX MEDIK. *	*C*Y*RT*ZN*U90QA**	IAF	1234567890A**NWPEM	
VELEZ	VELEZIA	L.			CARYOPHYLLACEAE 1C5	
VERI	V. RIGIDA	L.	*****9****	IAF	*****9****	
WILHE	WILHELMSIA	REICHENB.			CARYOPHYLLACEAE 1C5	
WIFH	W. PHYSODES	(FISCH. EX SERINGE) MCNEILL *	*****9****	NPF	*****9****	
BRASE	BRASENIA	SCHREB.			NYMPHAEACEAE 1C6	
BRSC	B. SCHREBERI	J. F. Gmel. *	FBG2CLM***T6***90A**	NPF	123*56**90A**NWPEM	

CABOMBA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CAECM	CABOMBA	AUBL.			NYMPHAEACEAE	1C6
CACA	C. CAROLINIANA	GRAY	FEG2CLM****T6*****	ALT. CABOMBA	NYMPHAEACEAE	
CACAP	PULCHERRIMA	R.M.HARPER *	***2*****	NEF	123*56*****	
NELUM	NELUMBO	ADANS.			NYMPHAEACEAE	1C6
NELL	N. LUTEA	(WILLD.)PERS.	FEG2CLM**S*T6*****		ALT. NELLMBCNACEAE	
NENU2	N. NUCIFERA	GAERTN.	FEG*CLM*****		NPZ/F 123*56*****	E
NUFHA	NUPHAR	J.E.SMITH *			NYMPHAEACEAE	1C6
NULU	N. LUTEUM	(L.)SIBTH. & J.E.SMITH	****CLMS*SRT*****		NPZ/F	
NULUM	S MACROPHYLLUM	(SMALL)E.O.BEAL	****CLM**S*T*****		NPE/F 123*56*****	E
NULU0	S ORBICULATUM	(SMALL)E.O.BEAL	*****		NPZ/F	**
NULU02	S UZARKANUM	(G.S.MILL. & STANDL.)E.O.BEAL	*****		NPE/F	*2*+6*****
NULUP	S POLYSEPALUM	(ENGELM.)E.O.BEAL	*****R*****		NPE/F	***45*7890A**N*
NULUP2	S PUMILUM	(TIMM)E.O.BEAL	*****		NPZ/F	1*3*****PEM
NULUS	S SAGITTIFOLIUM	(WALTER)E.O.BEAL	****C*****		NPZ/F	12*****
NULU0	S ULVACEUM	(G.S.MILL. & STANDL.)E.O.BEAL	*****		NPZ/F	*2*****
NULUV	S VARIEGATUM	(ENGELM. EX G.W.CLINTON)E.O.BEAL *	*****S*****		NPE/F	1*345**9**N*PEM
NYMPH	NYMPHAEA	L.			NYMPHAEACEAE	1C6
NYAP2	N. AMPLA	(SALISB.)DC.	*****		NPZ/F	***6*****C
NYEL	N. ELEGANS	HOOK.	****L*****T*****		NPZ/F	*2**+6*****
NYME	N. MEXICANA	ZUCCAR.	****CL*****T*****		NPZ/F	*2**+6*****
NYCD	N. ODORATA	SOLAND. IN AIT. *	FEG*CLM**S*T6**N*U9**A**		NPZ/F	123*56121**CFEM
NYODG	GIGANTEA	TRICKER	FEG*****		N*	123*****
NYTE	N. TETRAGONA	GEORGI	FEG*****9**A**		NPZ/F	1*3*****1A**N*PE
NYTU	N. TUBEROSA	PAINE	FEG**MS*****		NPZ/F	1*3456*****
CERAT	CERATOPHYLLUM	L.			CERATOPHYLLACEAE	1C7
CEDE4	C. DEMERSUM	L.	FEG2CLMSYSRTOZNU90QAE*		NPZ/F	1234567890AHC*PEM
CEML3	C. MURICATUM	CHAM.	*****		NPZ/F	123*56*****EM
CESU2	C. SUBMERSUM	L.	***2*L*****		IPZ/F	*2*****
ACCN1	ACCITUM	L.			RANUNCULACEAE	1C9
ACCO4	A. COLUMBIANUM	NUTT.	*****SY**R**ZN*U90**		NPF	***45*7890**
ACCOM	HOWELLII	(A.NELS. & J.F.MACBR.)C.HITCHC.	*****		NPF	*****90**
ACCO0	CHRODORUM	A.NELS.	*****		NPF	*****789**
ACDE2	A. DELPHINOIFOLIUM	DC.	*****		NPF	*****A**N*
ACDEC	S CHAMISSONIANUM	(REICHENB.)HULTEN	*****		N*	*****A**
ACDEP	S PARADOXUM	(REICHENB.)HULTEN	*****		N*	*****A**
ACMA4	A. MAXIMUM	PALLAS EX DC.	*****		NPF	*****A**
ACM03	A. MOGOLLONICUM	GREENE	*****		**	*****7**
ACNA	A. NAPELLUS	L.	FEG*****		IPF	1*****EM
ACRE	A. RECLINATUM	GRAY	FEG2*****		NPF	12*****
ACLN	A. UNCINATUM	L.	FEG2*****		NPF	123*****
ACLNM	S MUTICUM	(DC.)J.W.HARDIN	*****		NPF	12*****
ACLN*	S NOVEBORACENSE	(GRAY)J.W.HARDIN	*****		NPF	1*3*****
ACTAE	ACTAEA	L.			RANUNCULACEAE	1C9
ACFA	A. PACHYPODA	ELLIOTT	F**C**M*****6*****		NPF	123*56*****EM
ACFU2	A. RUBRA	(AIT.)WILLD.	FEG2**SY**R**ZN*U90QAE*		NPF	12345*789CA**N*PEM
ADONI	ADONIS	L.			RANUNCULACEAE	1C9
ADAE	A. AESTIVALIS	L.	*****		IAF	***3*****90**
ADAN	A. ANNUA	L.	*3G2*****T*****U9**		IAF	123**6*89**
ADVE	A. VERNALIS	L.	*EG*****		IPF	1*3*****
ANEMO	ANEMONE	L.			RANUNCULACEAE	1C9
ANBE	A. BERLANDIERI	PRITZEL	*****		NPF	*2*+56*****
ANCA8	A. CANADENSIS	WALTER	FEG**SYSR*****9*****		NPF	12345*789**N*PEM
ANCA9	A. CAROLINIANA	GRAY	FEG2C*MS*S*T6*****		NPF	*23456*****
ANCY	A. CYLINDRICA	GRAY	FEG**MSYSR**ZN*9**		NPF	1*345*789**N*PE
ANDE3	A. DELTOIDEA	HOOK.	*****		NPF	*****90**
ANDR	A. DRUMMONDII	S.WATS.	*****		NPF	*****90**N
ANDRL	LITHOPHILA	(RYDB.)C.HITCHC.	*****		NPF	*****9A**N*
ANED2	A. EDWARDSIANA	THARP *	*****		NPF	*****6*****
ANEDP	PETRAEA	CORRELL	*****		NPF	*****6*****
ANLA	A. LANCIFOLIA	PURSH	FEG2C*****		NPF	12*****
ANLY	A. LYALLII	BRITTON	*****		NPF	*****9*****PE
ANMI	A. MINIMA	DC.	FEG*****		**	1*****
ANMU	A. MULTIFIDA	POIR.	FEG**SY**R*****90**A**		NPF	1*345*7890A**N*PEM
ANMUH	HIRSUTA	C.HITCHC.	*****		NPF	*****9*****
ANMUR	RICHARDSONIA	FERNALD	F*****		**	*****
ANMUS	SAXICOLA	B.BOVIN	*****		**	*****N*
ANMUT	TETOGENSIS	(T.PORTER EX BRITTON)C.HITCHC. *	*****		NPF	*****789**
ANNA	A. NARCISSIFLORA	L.	*****Y**R*****9**A**		PF	*****
ANNA*	S ALASKANA	HULTEN	*****		N*	*****A**
ANNAI	S INTERIOR	HULTEN	*****		N*	*****A**N*
ANNAS	S SIBIRICA	(L.)HULTEN	*****		**	*****A**
ANNAV	S VILLOSISSIMA	(DC.)HULTEN	*****		N*	*****A**
ANNAZ	S ZEPHYRA	(A.NELS.)A. & D.LOEVE & KAPOOR *	*****R*****		N*	*****89**
ANCR	A. OREGANA	GRAY	*****		NPF	*****90**
ANCRF	FELIX	(M.E.PECK)C.HITCHC.	*****		NPF	*****9*****
ANFA	A. PARVIFLORA	MICHX.	FEG*****Y*****9**A**		NPF	*3*****89**A**N*PEM
ANFI	A. PIPERI	BRITTON	*****		NPF	*****9*****
ANGU	A. QUINGUEFOLIA	L.	FEG2C*MS*****9*****		NPF	12345*****EM
ANRI	A. RICHARDSONII	HOOK.	*****		NPF	*****A**N*PEG
ANR12	A. RIPARIA	FERNALD	FEG2*****		NPF	123*****EM
ANTU	A. TUBEROSA	RYDB.	*****		NPF	*****78*U**
ANV13	A. VIRGINIANA	L.	FEG2C*MS*S*6*****		NPF	123456*****N*PEM
AQL1L	AQUILEGIA	L.			RANUNCULACEAE	1C9
AQER	A. BREVISTYLA	HOOK.	FEG**S*****9**A**		NPF	**34*****A**N*PE
AQCA	A. CANADENSIS	L.	FEG2C*MS*S*T6*****		NPF	12345*****PEM
AQCAA	AUSTRALIS	(SMALL)MUNZ	*****		NPF	*2*****
AQCAC	COCCINEA	(SMALL)MUNZ	F*****		NPF	123*****E

UNITED STATES AND CANADA

AQUILEGIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
AQ CAH	HYBRIDA	HOOK.	F*****	**	RANUNCULACEAE	1C9
AQ CAL	LATIUSCULA	(GREENE)MUNZ	F*****M**T6*****	NFF	***3***6*****	
AQ CH2	A. CHAPLINEI	STANDL.	F*****T*****	NFF	*****7*****	
AQ CH	A. CHRYSANTHA	GRAY	*****RT*ZNU*****	NFF	*****67*****	
AQ CC	A. COEKULEA	E. JAMES *	*****YR**N*U9*****	NFF	*****789*****	
AQ COA	ALPINA	A. NELS.	*****	**	*****789*****	
AQ COD	DAILEYAE	EASTW.	*****R*****	NFF	*****8*****	
NOT AQCO2						
AQ COO	OCHROLEUCA	HOOK.	*****9*****	NFF	*****89*****	
AQ CCP	PINETORUM	(TIDEST.)PAYSON	*****	N	*****7*****	
AQ DE	A. DESERTORUM	(M. E. JONES)COCKLL.	*****ZN*****	NFF	*****7*****	
AQ EL	A. ELEGANTULA	GREENE	*****R*ZNU*****	NFF	*****78*****	
AQ EX	A. EXINIA	VAN HOUTTE EX PLANCH.	*****00*****	NFF	*****0*****	
AQ FL	A. FLAVESCENS	S. WATS.	*****Y*****U9*****	NFF	*****89*****	
AQ FO	A. FORMOSA	FISCH. EX DC. *	*****Y*****U90QA**	NFF	*****890A**NW	
AQ FOH	HYPOLASIA	(GREENE)MUNZ	*****00*****	NFF	*****0*****	
AQ FOP	PAUCIFLORA	(GREENE)BOOTHMAN	*****00*****	NFF	*****0*****	
AQ FOT	TRUNCATA	(FISCH. & C. A. MEYER)BAKER	*****00*****	NFF	*****0*****	
AQ HI	A. HINCKLEYANA	MUNZ	*****T*****	NFF	*****6*****	
AQ JO	A. JONESII	PARRY	*****Y*****9*****	NFF	*****9*****	
AQ LA	A. LARAMIENSIS	A. NELS.	*****Y*****	NFF	*****9*****	
AQ LO	A. LONGISSIMA	GRAY	*****T*Z*****	NFF	*****67*****	
AQ MI	A. MICRANTHA	EASTW.	*****R*ZNU*****	NFF	*****78*****	
AQ PU	A. PUBESCENS	COVILLE	*****R*****0*****	APF	*****I*0*****	
AQ SA	A. SAXIMONTANA	RYDB.	*****R*****	NFF	*****8*****	
AQ SC	A. SCOPULORUM	TIDEST.	*****Y*****U*****	NFF	*****89*****	
AQ SH	A. SHOCKLEYI	EASTW.	*****00*****	NFF	*****0*****	
AQ TR	A. TRITERNATA	PAYSON	*****Z*****	NFF	*****78*****	
AQ VU	A. VULGARIS	L.	FBG*CS*****	IPF	1234*****WEM	
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CALTH	CALTHA	L.			RANUNCULACEAE	1C9
CALE4	C. LEPTOSEPALA	DC. *	*****YR**ZN*U9**A**	NPEF	*****7890A**NW	
CANA	C. NATANS	PALLAS	FBG*****A**A**	NPZF	***3*****A**NWPE	
CAFAS	C. PALUSTRIS	L.	FBG2C*MS*****0**A**	NFF	12345***90A**NWPEM	
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CERAT3	CERATOCEPHALA	MOENCH			RANUNCULACEAE	1C9
CEFA	C. FALCATA	(L.)PERS. *	*****	I*	*****9*****	
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CIMIC	CIMICIFUGA	WERNISCH.			RANUNCULACEAE	1C9
CIAM	C. AMERICANA	MICHX.	FBG2C*****	NFF	12*****	
CIAR	C. ARIZONICA	S. WATS.	*****ZN*****	NFF	*****7*****	
CIEL	C. ELATA	NUTT.	*****9*****	NFF	*****9*****	
CILA	C. LACINIATA	S. WATS.	*****9*****	NFF	*****9*****	
CIRA	C. RACEROSA	(L.)NUTT.	FBG2C*MS*****Z*****	NFF	123*****E	
CIFU	C. RUBIFOLIA	KEARN.	**2*****	NFF	+2*****	
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CLEMA	CLEMATIS	L.			RANUNCULACEAE	1C9
CLAD	C. ADDISONII	BRITTON	FBG*****	NH	12*****	
CLAL	C. ALBICOMA	WHERRY	FBG*****	NH	12*****	
CLBA	C. BALDWINII	TORR. & GRAY	*****	NH	*2*****	
CLEI2	C. BIGELOVII	TORR.	*****ZN*****	NWV	*****7*****	
CLCA3	C. CATESBYANA	PURSH	**2*****	NWV	+2*****	
CLCO4	C. COACTILIS	(FERNALD)KEENER	*****	NH	1*****	
CLCO2	C. COLUMBIANA	(NUTT.)TORR. & GRAY	*****YR**ZN*U9*****	NWV	*****6789*****WP	
CLCOT	C. TENUILOBA	(GRAY)PRINGLE	*****	NWV	*****89*****	
CLCR	C. CRISPA	L.	FBG*CLM**T6*****	NWV	123*6*****	
CLDR	C. DRUMMONDII	TORR. & GRAY	*****T6ZN*****	NWV	*****67*****	
CLFL	C. FLORIDA	THUNB.	*BC*****	IwV	143*5*****	
CLFR	C. FREMONTII	S. WATS.	FBG**M**5*****	NH	***3*****	
CLGL	C. GLAUCOPHYLLA	SMALL	FBG*CM**T6*****	NWV	*2**6*****	
CLFI	C. HIRSUTISSIMA	PURSH	*****SYR**ZN*U9*****	NH <sup>1</sup>	*****789*****	
CLHIA	ARIZONICA	(A. HELLER)R. O. ERICKS.	*****ZN*****	NH	*****7*****	
CLHIS	SCOTTII	(T. PORTER)R. O. ERICKS. *	*****	NH	*****78*****	
CLJA2	C. JACKMANII	T. MOORE	*****U*****	I*	*****8*****	
CLLA3	C. LASIANTHA	NUTT.	*****	NWV	*****0*****	
CLLI2	C. LIGUSTICIFOLIA	NUTT.	F*G*CM*SYR*6ZN*U90QA**	NWV	***4*5*7890**WP	
CLLIB	BREVIFOLIA	NUTT.	*****00*****	NWV	*****90*****	
CLLIC	CALIFORNICA	S. WATS.	*****00*****	NWV	*****0*****	
CLOC2	C. OCCIDENTALIS	(HORNEH.)DC.	*****Y*****	NWV	123*****EM	
CLCCD	DISSECTA	(C. HITCHC.)J. PRINGLE	*****	NWV	*****9*****	
CLCCG	GROSSESERRATA	(RYDB.)PRINGLE	*****R*****	NWV	*****89*****	
CLCC	C. OCHROLEUCA	SOLAND. IN AIT. *	FBG*CS*****	NH	12*****	
CLCR	C. ORIENTALIS	L.	FBG*****R*****U*****	IwV	*34*5*78*****E	
CLPA	C. PALMERI	ROSE	*****Z*****	NH	*****7*****	
CLPA2	C. PAUCIFLORA	NUTT.	*****00*****	NWV	*****0*****	
CLPI	C. PITCHERI	TORR. & GRAY	FBG**M**5*T6*****	NWV	123*567*****	
CLPID	DICTYOTA	(GREENE)W. M. DENNIS	*****	NWV	*****67*****	
CLRE2	C. RECTA	L.	*****	IwV	*****E	
CLRE	C. RETICULATA	WALTER	*****CL**T*****	NWV	+2**6*****	
CLTA	C. TANGUTICA	(MAXIM.)KORSHINSKY	*****	PF	*****WP	
CLTE4	C. TERNIFLORA	DC.	*****	IwV	123*56*****	
CLTE2	C. TEXENSIS	BUCKLEY	*****T*****	NWV	***6*****	
CLVE	C. VERSICOLOR	SMALL EX RYDB. *	FBG**M**T6*****	NWV	123*6*****	
CLVI4	C. VIORNA	L.	FBG*CM**T6*****	NWV	123*****	
CLVI5	C. VIRGINIANA	L.	FBG2C*MS*5*T6*****	NFV	123456*****PEM	
CLVI6	C. VITALBA	L.	*****9*****	IwV	*****9*****	
CLVI8	C. VITICAULIS	STEELE	FBG*****	NH	1*****	
CLVI7	C. VITICELLA	L.	F*G*****	IwV	123*5*****E	
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CONS0	CONSOLIDA	S. F. GRAY			RANUNCULACEAE	1C9
COM4	C. AMBIGUA	(L.)P. W. BALL & V. H. HEYD.	*****0*****	I*	12345678*0**WPPEM	
COCR4	C. ORIENTALIS	(J. GAY)SCHROEDING.	*****	IAF	*****6*****	
CORE2	C. REGALIS	S. F. GRAY *	*****	IAF	123*****	
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COPTI	COPTIS	SALISB.			RANUNCULACEAE	1C9
COAS	C. ASPLENIIFOLIA	SALISB.	*****9**A**	NFF	*****9**A**	
COLA3	C. LACINIATA	GRAY	*****90*****	NFF	*****90*****	
COCC	C. OCCIDENTALIS	(NUTT.)TORR. & GRAY	*****9*****	NFF	*****9*****	



UNITED STATES AND CANADA

COPTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
COTR2	C. TRIFOLIA	(L.) SALISB.	*EGZ*****9**A**	NFF	123*****A**NwFEMG	
DELPH	DELPHINIUM	L.			RANUNCULACEAE	1C9
DEAL2	D. ALABAMICUM	KRAL				
DEAL	D. ALPESTRE	RYDB.				
DEAM	D. AMAGILE	TIDEST.				
DEAMA	D. S APACHENSE	(EASTW.)EWAN				
DEAN	D. ANDERSONII	GRAY				
DEANC	D. S COGNATUM	(GREENE)EWAN				
DEAN2	D. ANDESICOLA	EWAN				
DEANA	D. S AMPLUM	(EWAN)EWAN				
DEEA	D. BAKEHI	EWAN				
DEEA2	D. BARBEYI	(HUTH)HUTH *				
DEB1	D. BICOLOR	NUTT.				
DEER	D. BRACHYCENTRUM	LEDEB.				
DEBU	D. BURKEI	GREENE				
DECA	D. CALIFORNICUM	TORR. & GRAY				
DECA1	D. S INTERIUS	(EASTW.)EWAN				
DECA2	D. CARDINALE	HOOK.				
DECA3	D. CAROLINIANUM	WALTER	FBGZC*M**Tc		123**6*	
DECO3	D.X CONFERTIFLORUM	WOOTON				
DEDE	D. DECORUM	FISCH. & C.A.MEYER				
DEDET	D. S TRACYI	EWAN				
DEDE2	D. DEPAUPERATUM	NUTT. *				
DEEX	D. EXALTATUM	AIT.	FBGZC*M**5		123*5*	
DEGE	D. GERANIIFOLIUM	RYDB.				
DEGE2	D. GEYERI	GREENE				
DEGL	D. GLAUCOSUM	GREENE				
DEGL2	D. GLAUCESCENS	RYDB.				
DEGL3	D. GLAUCUM	S.WATS.				
DEGR	D. GRACILENTUM	GREENE				
DEGY	D. GYPSOPHILUM	EWAN				
DEGYP	D. S PARVIFLORUM	H.LEWIS & EPL.				
DEHA	D. HANSENII	(GREENE)GREENE				
DEHAA	D. S ARCUATUM	(GREENE)EWAN				
DEHAK	D. S KERNENSE	(A.DAVIDS.)EWAN				
DEHE	D. HESPERIUM	GRAY				
DEHEC	D. S CUYAMAENSE	(ABRAMS)H.LEWIS & EPL.				
DEHEP	D. S PALLESCEENS	(EWAN)H.LEWIS & EPL.				
DEHL	D. HUTCHINSONIAE	EWAN				
DEIN	D. INOPIUM	(JEPS.)H.LEWIS & EPL.				
DEKI	D. KINKIENSE	MUNZ				
DELE	D. LEUCOPHAEUM	GREENE				
DELU	D. LUTEUM	A.HELLER				
DEMA4	D.X MACROPHYLLUM	WOOTON				
DEMA5	D. MADRENSE	S.WATS.				
DEME	D. MENZIESII	DC.				
DEMEP	D. PYRAMIDALE	(EWAN)C.HITCHC.				
DEML	D. MULTIPLEX	(EWAN)C.HITCHC.				
DENE2	D. NEWTONIANUM	D.M.HCORE				
DENC	D. NOVOMEXICANUM	WOOTON				
DENL	D. NUDICAULE	TORR. & GRAY				
DENU2	D. NUTTALLIANUM	PRITZEL EX WALPERS *				
DENLF	D. FULVUM	C.HITCHC.				
DENUL	D. LINEAPETALUM	(EWAN)C.HITCHC.				
DENU3	D. NUTTALLII	GRAY				
DECC	D. OCCIDENTALE	(S.WATS.)S.WATS. *				
DEPA	D. PARISHII	GRAY				
DEFAP	D. S PURPUREUM	H.LEWIS & EPL.				
DEPAS	D. S SUBGLODOSUM	(WIGGINS)H.LEWIS & EPL.				
DEPA2	D. PARRYI	GRAY				
DEFAB	D. S BLOCHMANIAE	(GREENE)H.LEWIS & EPL.				
DEPAS2	D. S SEDITIOSUM	(JEPS.)EWAN				
DEFA3	D. PATENS	BENTH.				
DEPAG	D. S GREENEII	(EASTW.)EWAN				
DEPAH	D. S HEPATICOIDIUM	EWAN				
DEFAM	D. S MONTANUM	(MUNZ)EWAN				
DEPA4	D. PAVONACEUM	EWAN				
DEPO	D. POLYCLADON	EASTW.				
DEPR	D. PRATENSE	EASTW.				
DEFU	D. PURPUSII	T.BRANDEG.				
DEFA	D. RAMOSUM	RYDB.				
DEFE2	D. RECURVATUM	GREENE				
DERO	D. ROBUSTUM	RYDB.				
DESA	D. SAPELLONIS	COCKLL.				
DESC	D. SCAPOSUM	GREENE				
DESC2	D. SCOPULORUM	GRAY				
DESO	D. SONNEI	GREENE				
DEST	D. STACHYDEUM	(GRAY)A.NELS. & J.F.MACBR.				
DETE	D. TENUISECTUM	GREENE				
DETEA	D. S AMPLIBRACTEATUM	(WOOTON)EWAN				
DETR3	D. TRELEASEI	BUSH	FB**M**5		23*	
DETR	D. TRICORNE	MICHX.	FBGZC*M**5*		123*5*	
DETR2	D. TROLLIIIFOLIUM	GRAY				
DELL	D. ULIGINOSUM	M.CURRAN				
DELM	D. UMBRACULORUM	H.LEWIS & EPL.				
DEVA	D. VARIEGATUM	TORR. & GRAY				
DEVAA	D. S APICULATUM	(GREENE)EWAN				
DEVAT	D. S THORNEI	MUNZ				
DEVIS	D. VIMINEUM	D.DON				
DEVI	D. VIRESCENS	NUTT.				
DEVIM	D. MACROCEPHALIS	(RYDB.)CORY	FB**M**5*5RT6Z		**34567*	
DEVIP	D. PENARDII	(HUTH)L.M.PENRY *				
DEV1W	D. WOOTONII	(RYDB.)SHINJERS *	F**M**T		23*5*	
DEV12	D. VIRIDESCENS	LEIBERG				
DEXA	D. XANTHOLEUCUM	PIPER				

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ENEMION

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ENEMI	ENEMION	RAF.			RANUNCULACEAE	1C9
EN EI	E. BITERNATUM	RAF.		NPF	123456*****E	
ENHA	E. HALLII	(GRAY)J.R.DRUMM. & HUTCH.		NPF	*****9*****	
ENCC	E. OCCIDENTALE	(HOOK. & ARN.)J.R.DRUMM. & HUTCH.		NPF	*****0*****	
ENSA	E. SAVILEI	(CALDER & R.L.TAYLOR)KEENEH		*PF	*****9*****	
ENST	E. STIPITATUM	(GRAY)J.R.DRUMM. & HUTCH.		NPF	*****9*****	
ERANT2	ERANTHIS	SALISB.			RANUNCULACEAE	1C9
ERHY4	E. HYEMALIS	(L.)SALISB.	FE*****	**	1*****	
HELLE	HELLEBORUS	L.			RANUNCULACEAE	1C9
HEVI	H. VIRIDIS	L.	FBG2*****	IPF	123*****	
HEPAT	HEPATICA	MILL.			RANUNCULACEAE	1C9
HENO2	H. NOBILIS	SCHREB.		PF		
HENOA	ACUTA	(PURSH)STEYERM.		N*	123*****E	
HENOO	OBTUSA	(PURSH)STEYERM.		N*	123*****FEM	
HYDRA2	HYDRASTIS	J.ELLIS EX L.			RANUNCULACEAE	1C9
HYCA	H. CANADENSIS	L.	FBG2C*M**5**6*****	NFF	123**6*****E	
MYCSU	MYOSURUS	L.			RANUNCULACEAE	1C9
MYAR2	M. ARISTATUS	BENTH. EX HOOK. *		NAF	*****6**7890****	WP
MYCL	M. CLAVICAULIS	M.E. PECK		N*	*****9*****	
MYCU	M. CUPULATUS	S.WATS.		NAF	*****7**0*****	
MYM12	M. MINIMUS	L.	FBG2C*MSY5RT62N*U90Q**	NAF	1234567890****	WP
MYM1A	S APUS	(GREENE)CAMPB.		NAF	*****9*****	
MYM1M	S MAJOR	(GREENE)CAMPB.		NAF	*****0*****	
MYM1M2	S MONTANUS	CAMPB.		NAF	*****7**0*****	
MYM1	M. NITIDUS	EASTW.		NAF	*****7*****	
NIGEL	NIGELLA	L.			RANUNCULACEAE	1C9
NIDA	N. DAMASCENA	L.	FEG*****5*T*****9*****	IAF	1*3*56**9*****E	
PAEON	PAEONIA	L.			RANUNCULACEAE	1C9
PAER	P. BROWNII	DOUGL. EX HOOK. *			ALT. PAEONICEAE	
PACA2	P. CALIFORNICA	NUTT.		NFF	*****890****	
PULSA	PULSATILLA	MILL.			RANUNCULACEAE	1C9
PUCC	P. OCCIDENTALIS	(S.WATS.)FREYN		NFF	*****9*****	
PUPA5	P. PATENS	(L.)MILL.		*		
PUPAM	S MULTIFIDA	(PRITZEL)ZAMELS		NFF	**3456789*A**NW P	
RANUN	RANUNCULUS	L.			RANUNCULACEAE	1C9
RAAB	R. ABORTIVUS	L.	FEG2C*MSY5RT6*****9**A**	NBPF	123456**9**A**NWPEM	
RAABA	S ACHROLASIVS	(FERNALD)KAPOOR		NFF	1*3*****E	
RAAC2	R. ACRIFORMIS	GRAY		NFF	*****45**89*****	
RAACA	AESTIVALIS	L.BENSON		**	*****	
RAACM	MONTANENSIS	(RYDB.)L.BENSON		NPF	*****9*****	
RAAC3	R. ACRIS	L.	FBG2C*MSY5*****U90*A**	IPF	12345**890A****	WP
RAAD	R. ADONEUS	GRAY		NFF	*****89*****	
RAADA	ALPINUS	(S.WATS.)L.BENSON		NFF	*****89*****	
RAAL	R. ALISHIFOLIUS	GEYER EX BENTH. *		NFF	*****9*****	
RAALA	ALISMELLUS	GRAY		NFF	*****9*****	
RAALD	DAVISII	L.BENSON		NFF	*****9*****	
RAALH	HARTWEGII	(GREENE)JEPS.		NFF	*****9*****	
RAALL	LEMMONII	(GRAY)L.BENSON		NFF	*****0*****	
RAALM	MONTANUS	S.WATS.		NFF	*****89*****	
RAAL2	R. ALLEGHENIENSIS	BRITTON	FBG2C*****	NFF	12*****	
RAAL4	R. ALLENII	B.ROB.		*PF	*****NE	
RAAL3	R. ALVEOLATUS	A.CARTER		NAF	*****0*****	
RAAM	R. AMBIGENS	S.WATS.	FBG*C*M*****	NPEF	123*****	
RAAN	R. ANDERSONII	GRAY		NFF	*****7**9*****	
RAAQ	R. AQUATILIS	L.	*BG**SY**Z**N*U90Q**	NPZF	*2*****0A**NE	
RAAR2	R. ARIZONICUS	J.G.LEMMON EX GRAY *		NFF	*****7*****	
RAAR3	R. ARVENSIS	L.	*BG*C*M*****U90**	IAF	123*5**890****	
RAAU	R. AUSTRORREGANUS	L.BENSON		N*	*****9*****	
RABU	R. BULBOSUS	L.	FEG2C*M*****9*****	IPF	123*5**9*****WEM	
RACA2	R. CALIFORNICUS	BENTH.		NFF	*****9*****	
RACAA	AUSTROMONTANUS	L.BENSON		NFF	*****0*****	
RACAC	CUNEATUS	GREENE		NFF	*****0*****	
RACAG	GRATUS	JEPS.		NFF	*****0*****	
RACAR	RUGULOSUS	(GREENE)L.BENSON		NFF	*****0*****	
RACA3	R. CANUS	BENTH.		NFF	*****0*****	
RACAL	LAETUS	(GREENE)L.BENSON		NFF	*****0*****	
RACAL2	LUDOVICIANUS	(GREENE)L.BENSON		NFF	*****0*****	
RACA4	R. CARDIOPHYLLUS	HOOK.		NFF	*****0*****	
RACAC2	COLORADENSIS	L.BENSON		NFF	*****0*****	
RACAS	R. SUBSAGITTATUS	(GRAY)L.BENSON		NFF	*****0*****	
RACO2	R. CAROLINIANUS	D.C.	FB**C*M**T6*****	NPEF	123*56*****	
RACO2	R. COOLEYAE	VASEY & ROSE		NFF	*****9*****	
RACY	R. CYMBALARIA	PURSH	FEG**MSY5RT62N*U90Q**	NPEF	1*3456789*A**NWPEM	
RACYS	SAXIMONTANUS	FERNALD		NPEF	*****6789****	
RAES	R. ESCHSCHOLTZII	SCHLECHT.		NFF	*****7890A**NW	
RAESE	EXIMIUS	(GREENE)L.BENSON		NFF	*****7*****	
RAESO	OXYNOTUS	(GRAY)JEPS.		NFF	*****0*****	
RAESS	SUKSDORFII	(GRAY)L.BENSON		NFF	*****7890A**	
RAEST	TRISECTUS	(EASTW.)L.BENSON		NFF	*****9*****	
RAFA	R. FASCICULARIS	MUHL. EX BIGEL. *	FEG2*M**5*T6*****	NFF	123*56*****FE	
RAFI	R. FICARIA	L.	FBG*****9*****	IPF	1*****9*****E	
RAFL	R. FLABELLARIIS	RAF.		NPEF	123456*890****WEM	
RAFL2	R. FLAMMULA	L.	FEG*****Y*****Z**N*U90Q**	NPEF	*****9*****WEM	
RAFLF	R. FILIFORMIS	(MICHX.)HOOK.		NPEF	1*3*****8**A**NWPEM	
RAFLO	OVALIS	(BIGEL.)L.BENSON		NPEF	1*3**7890A**NWPEM	
RAGE	R. GELIDUS	KAREL. & KIR. *	*G*****R*****Z**N*U90Q**	NFF	*****89*A**NW	
RAGL	R. GLABERRIMUS	HOOK. *		NFF	*****45**890****	

UNITED STATES AND CANADA

RANUNCULUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.	
					Distribution		
RACLE	ELLIPTICUS	GREENE	*****R*****90***	NFF	*****789C***	P	
RACLR	RECONDITUS	(A.NELS. & J.F.MACBR.)L.BENSON	*****A*****	NFF	*****9***		
RACL2	R. GLACIALIS	L.	*****A*****	PF	*****A***		
RACL3	S CHAMISSONIS	(SCHLECHT.)HULTEN	*****A*****	N	*****A***		
RACM	R. GMELINII	DC.	FEG*****Y*****9***A*	NPEF	1*345**89*A**N	PEM	
RACMH	HOOKERI	(D.DON)L.BENSON	*BG*****R*****9***	NFF	1*3***789*A**		
RACML	LIMOSUS	(NUTT.)H.HARA *	*****R*****9***	NFF	1*3***9***		
RAC0	R. GORMANII	GREENE	*****R*****90***	NFF	*****90***		
RACR	R. GRANDIS	HONDA	*****A*****	N	*****A***		
RAGRA	AUSTROKOKILENSIS	(TATEAKI)H.HARA	*****A*****	N	*****A***		
RAFA	R. HARVEYI	(GRAY)BRITTON	FEG*****M*****6***	NFF	*23*6*****		
RAFAA	AUSTRALIS	(T.BRANDEG.)L.BENSON	*****Y*****	N	*****A***		
RAFE	R. HEBECARPUS	HOOK. & ARN.	*****R*****90***	NFF	*****90***		
RAFE2	R. HEDERACEUS	L.	FEG*C*****T*****	NPF	12*****Y		
RAFE3	R. HEXASEPALUS	L.BENSON	*****Y*****	PF	*****A***		
RAFI	R. HISPIDUS	MICHA.	FEG2C*MS*5*6*****	NFF	123456*****E		
RAFIE	EURYLOBUS	L.BENSON	FEG*****Y*****	N	1*3*****		
RAFIM	MARILANDICUS	(POIR.)L.BENSON	*EG*****M*****5***	N	123*5*****E		
RAFY	R. HYDROCHAROIDES	GRAY	*****Y*****Z*****	NPEF	*****7*0***		
RAYS	STOLONIFER	(HEMSL.)L.BENSON	*****Y*****Z*****	NFF	*****7*0***		
RAY2	R. HYPERBOREUS	RCTTB. *	*****R*****9***A*	NFF	*****9*A**N	PEMG	
RAY3	R. HYSTRICULUS	GRAY	*****R*****90***	NFF	*****9***		
RAIN	R. INAMONENS	GREENE	*****SY*****R*****Z*****	NFF	***45*789***	P	
RAJO	R. JOVIS	A.NELS.	*****Y*****R*****Z*****	NFF	*****89***		
RAJU	R. JUNIPERINUS	M.E.JONES	*****Y*****R*****Z*****	NFF	*****78***		
RAKA	R. KAMTSCHATICUS	DC.	*****Y*****R*****Z*****	NFF	*****A***		
RALA	R. LAPONICUS	L.	FEG*****C*****T*****	NFF	1*3*****A***	PEG	
RALA2	R. LAXICAUUS	(TORR. & GRAY)DARBY	FE*****C*****T*****6***	NPEF	123*5*****E		
RALC	R. LOBBI	(HIERN)GRAY	*****Y*****R*****90***	NFF	*****90***		
RALC2	R. LONGIROSTRIS	GDOR.	FEG*****C*****T*****6***	NFF	123456789***	PE	
RAMA	R. MACAULEYI	GRAY	*****Y*****R*****90***	NFF	*****7*0***		
RAMAB	BRANDEGEEI	L.BENSON	*****Y*****R*****90***	NFF	*****7*0***		
RAMA2	R. MACOUNII	BRITTON	FEG*****SY*****R*****Z*****	NFF	**345*789JA**N	FEM	
RAMA3	R. MACRANTHUS	SCHLECHT.	*****Y*****R*****Z*****	NFF	*****7*0***		
RAMA4	R. MARGINATUS	DUM. D'URV.	*****Y*****R*****Z*****	NFF	*****7*0***		
RAMI2	R. MICRANTHUS	NUTT.	FEG2C*MS*5*6*****	NFF	123456*****E		
RAMU2	R. MURICATUS	L.	*****Y*****R*****90***	IAPF	*23*6*****	H*G	
RANA	R. NATANS	C.A.MEYER	*****Y*****R*****90***	P/F	*****A***		
RANAI	INTERTEXTUS	(GREENE)L.BENSON	*****Y*****R*****90***	NFF	*****69***	N	
RANI	R. NIVALIS	L.	*****Y*****R*****90***	NFF	*****A***	N	
RACC	R. OCCIDENTALIS	NUTT.	*****Y*****R*****90***	NFF	*****A***	N	
RACCB	BREVISTYLIS	GREENE	*****Y*****R*****90***	N	*****A***	N	
RACCD	DISSECTUS	L.HENDERS.	*****Y*****R*****90***	NFF	*****90***		
RACCE	EISENII	(KELLOGG)GRAY	*****Y*****R*****90***	NFF	*****90***		
RACCH	HOWELLII	GREENE	*****Y*****R*****90***	NFF	*****90***		
RACCN	R. NELSONII	(DC.)L.BENSON	*****Y*****R*****90***	NFF	*****90***		
RACCR	R. RATTANII	GRAY *	*****Y*****R*****90***	NFF	*****90***		
RACCU	ULTRAMONTANUS	GREENE	*****Y*****R*****90***	NFF	*****90***		
RACR	R. OREGONES	GREENE	*****Y*****R*****90***	NFF	*****78***		
RACR2	R. ORESTERUS	L.BENSON	*****Y*****R*****90***	NFF	*****90***		
RACR3	R. ORTHORHYNCHUS	HOOK.	*****Y*****R*****90***	NFF	*****90***		
RACRA	R. ALASCENSIS	L.BENSON	*****Y*****R*****90***	NFF	*****90***		
RACRB	BLOOMERI	(S.WATS.)L.BENSON	*****Y*****R*****90***	NFF	*****90***		
RACRH	HALLII	JEPS.	*****Y*****R*****90***	NFF	*****90***		
RACRP	PLATYPHYLLUS	GRAY	*****Y*****R*****90***	NFF	*****890***		
RAFA	R. PACIFICUS	(HULTEN)L.BENSON	*****Y*****R*****90***	NFF	*****A***		
RAPA2	R. PALLASII	SCHLECHT.	*****Y*****R*****90***	NPEF	*****A***	NPE	
RAPA3	R. PARVIFLORUS	L. *	FEG2C*MS*5*6*****	IAP	123*6*****	H	
RAFE	R. PEDATIFIDUS	J.E.SMITH *	FE*****Y*****R*****Z*****	FF	*****789*A**N	PEMG	
RAPEA	AFFINIS	(R.BR.)L.BENSON	*****Y*****R*****Z*****	NFF	*****789*A**N	PEMG	
RAFE2	R. PENSYLVANICUS	L.F. *	FEG2*****SY*****R*****Z*****	NPEF	12345*7**A**N	FEM	
RAPL	R. PLATENSIS	SPRENG.	*****Y*****R*****90***	IAP	*2*6*****		
RAPO	R. POPULAGC	GREENE	*****Y*****R*****90***	NFF	*****90***		
RAFU	R. PUSILLUS	POIR.	FEG2C*MS*5*6*****	NPEF	123456*****E		
RAFUA	ANGUSTIFOLIUS	(ENGELM.)L.BENSON	*****Y*****R*****90***	NFF	*23*****		
RAFY	R. PYGMAEUS	W.AHLB.	FEG*****Y*****R*****9***	NFF	1*****89*A**N	EG	
RAFYL	LANGEANUS	NATH.	*****Y*****R*****90***	NFF	*****789***		
RAFA	R. RANUNCULINUS	(NUTT.)RYDB.	*****Y*****R*****90***	NFF	*****789***		
RAFE2	R. RECURVATUS	POIR.	FEG2C*MS*5*6*****	NFF	123456*****E	EM	
RARET	TROPICUS	(GRISEB.)F.A.C. & RENDLE	*****Y*****R*****90***	NFF	*****789***		
RAFE3	R. REPENS	L.	FEG2C*MS*5*6*****	IAP	123*6*890AH**	EMG	
RAFH	R. RHOMBOIDEUS	GOLDIE	FEG*****Y*****R*****Z*****	NFF	**345*7**A**N	PEM	
RASA4	R. SABINEI	R.BR.	*****Y*****R*****90***	NFF	*****A***	N	
RASA	R. SARDOUS	CRANTZ	FEG*C*****T*****6***	IAPF	123*56**90***	EM	
RASC3	R. SCELERATUS	L. *	FEG2C*MS*5*6*****	NPEF	123456789***	N	
RASC4	R. MULTIFIDUS	NUTT.	FEG*****Y*****R*****Z*****	NFF	**3***789CA**		
RASE	R. SEPTENTRIONALIS	POIR.	FEG2*****MS*5*****	NFF	123456*****E	FEM	
RASU3	R. SUBCORDATUS	E.O.BEAL	FEG2*****MS*5*****	IPEF	*2*****		
RASU	R. SUBRIGIDUS	J.B.DREW	FE*****S*****T*****90***	NPF/Z	1*34567*90***	N	
RASU2	R. SULPHUREUS	SOLAND.	*****Y*****R*****90***	NFF	*****A***	N	
RASU1	R. INTERCEDENS	HULTEN	*****Y*****R*****90***	N	*****A***		
RATE	R. TESTICULATUS	CRANTZ	*****Y*****R*****N*****90***	IAP	***45*7890***		
RATR	R. TRICHOPHYLLUS	D.CHAIX *	F*****Y*****R*****Z*****	NFF	12345*7890A**N	PEM	
RATRL	S LUTULENTUS	(SONGEON & P.PERRIER)VIERHAPPER	*****Y*****R*****Z*****	NFF	*****A***	N	
RATR2	R. TRILOBUS	DESF.	*****Y*****R*****Z*****	NFF	*****A***	N	
RATU	R. TURNERI	GREENE	*****Y*****R*****Z*****	NFF	*****A***	N	
RAUN	R. UNCINATUS	D.DON EX G.DON *	*****Y*****R*****Z*****	NFF	*****7*0***	N	
RALNE	EARLEI	(GREENE)L.BENSON	*****Y*****R*****Z*****	NFF	*****7*0***	N	
RALNP	PARVIFLORUS	(TORR.)L.BENSON *	*****Y*****R*****90***	NFF	*****90***		
RAVE	R. VERECUNDUS	B.ROB.	*****Y*****R*****90***	NFF	*****9***		
THALI2	THALICTRUM	L.				RANUNCULACEAE	1C4
THAL	T. ALPINUM	L.	*****Y*****R*****90***	NFF	*****890A**N	EMG	
THALH	T. HEBETUM	B.BOIVIN	*****Y*****R*****90***	NFF	*****7*90***		
THAR	T. ARKANSANUM	B.BOIVIN	*****Y*****R*****T*****6***	NFF	*2*****		
THCL	T. CLAVATUM	DC.	FEG2C*****MS*5*****	NFF	12*****		
THCO	T. CONFINE	FERNALD	FEG*****Y*****R*****90***	NFF	1*3*****	EM	
THCO5	T. COOLEYI	H.E.AHLES	*****Y*****R*****90***	NFF	*2*****		

THALICTRUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
THC02	T. CORIACEUM	(BRITTON)SMALL	FBG2C*****	NPF	12*****	
THDA	T. DASYCARPUM	FISCH. & AVE-LALL. *	FEG***SY5RT6ZN**9*****	NPF	123456789*****	WPE
THDE5	T. DEBILE	BUCKLEY	**Z*****	**	*2*****	
THD1	T. DIOICUM	L.	FBG2C*MS*****	NPF	1234*****	EM
THFE	T. FENDLERI	ENGELM. EX GRAY *	*****Y*RT*ZN*U9Q**	NPF	*****67890**	
THFEW	WRIGHTII	(GRAY)TRELEASE	*****Z*****	NPF	*****7*****	
THMA4	T. MACROSTYLUM	SMALL & A.HELLER	FBG2C*****	**	12*****	
THMI	T. MINUS	L.	*****A**	NPF	*****A**	
THMIK	S KEMENSE	(FR.)HULTEN	*BG2*****	**	12*****	
THMI4	T. MIRABILE	SMALL	*****Y*****90**A**	NPF	*****90A**	WP
THCC	T. OCCIDENTALE	GRAY	*****90Q**	NPF	*****90**	
THFO	T. POLYCARPUM	(TORR.)S.WATS.	*****Z*****	NPF	123*****	EM
THPU2	T. PUBESCENS	PURSH	FBG2C*N*****	NPF	123*****	E
THRE	T. REVOLUTUM	DC.	*****Y*R*****90QA**	PF	*****9*****	NWPE
THSP	T. SPARSIFLORUM	TURCZ. EX FISCH. & C.A.MEYER *	*****A**	N	*****A**	
THSPR	RICHARDSONII	(GRAY)B.BOIVIN	*****9*****	NPF	*****9*****	
THSPS	SAXIMONTANUM	B.UOIVIN	FBG*****	N	12*****	
THST3	T. STEELANUM	B.BOIVIN	***C*****	NPF	*****2*****	
THSU2	T. SUBROTUNDUM	B.BOIVIN	*****T*****	NPF	*****6*****	
THTE	T. TEXANUM	(GRAY)SMALL	***C*****	NPF	123*****	E
THTH2	T. THALICTROIDES	(L.)A.EAMES & B.BOIVIN	FBG***SY*****9*****	NPF	**345*789*****	NWPE
THVE	T. VENULOSUM	TRELEASE				
TRAUT	TRAUTVETTERIA	FISCH. & C.A.MEYER			RANUNCULACEAE	1C9
TRCA	T. CAROLINIENSIS	(WALTER)VAIL *	FBG2C*V*Y*****U9*****	NPF	123***7890***	
TRCAO	OCIDENTALIS	(GRAY)C.HITCHC.	*****9*****	NPF	*****7890***	
TRCLL	TROLLIUS	L.			RANUNCULACEAE	1C9
TREU2	T. EUROPAEUS	L.	*****A**	NPF	*****A**	
TRLA14	T. LAXUS	SALISB.	FEG***Y*R*****U9*****	NPF	1*3***89***	W
TRLAA	ALBIFLOKUS	GRAY	*****R*****9*****	NPEF	*****89***	
TRRIS	T. RIEDERANUS	FISCH. & C.A.MEYER	*****A**	N	*****A**	
XANTH5	XANTHORHIZA	MARSHALL			RANUNCULACEAE	1C9
XASI	X. SIMPLICISSIMA	MARSHALL	FBG2C*****T*****	NS	12***6*****	
AKEB1	AKEBIA	DECNE.			LARDIZABALACEAE	110
AKQU	A. QUINATA	(HOULT.)DECNE.	FEG*C*****	**	123*****	
ACHLY	ACHLYS	DC.			BERBERIDACEAE	111
ACTR	A. TRIPHYLLA	(J.E.SMITH)DC.	*****90Q**	NPF	*****90***	
BERBE	BERBERIS	L.			BERBERIDACEAE	111
BEAM	B. AMPLECTENS	(EASTW.)L.C.WHEELER *	*****0Q**	NS	*****0***	
BEAQ	B. AQUI FOLIUM	PURSH	*****90**	NS	*****5**90***	W
BECA5	B. CALI FORNICA	JEPS.	*****0**	**	*****0***	
BECA2	B. CANADENSIS	MILL.	FBG2C*P*****	NS	123*****	
BEDI	B. DICTYOTA	JEPS.	*****Z*****0Q**	NS	*****0***	
BEFE	B. FENDLERI	GRAY	*****Z*****0Q**	NS	*****7***	
BEFR	B. FREMONTII	TORR.	*****ZN**0Q**	NS	*****78*0**	
BEHA	B. HAEMATOCARPA	WOOTON	*****T*ZN**0Q**	NS	*****67**0**	
BEHA2	B. HARRISONIANA	KEARN. & PEEB.	*****Z*****0Q**	NS	*****7***	
BEHI	B. HIGGINISIAE	MUNZ	*****0Q**	NS	*****0***	
BEAE2	B. NERVOSA	PURSH	*****90**	NS	*****90***	W
BEAE	E. NEVINII	GRAY	*****0Q**	NS	*****0***	
BEPI	B. PINNATA	LAG.	*****0Q**	NS	*****0***	
BEPI1	S INSULARIS	MUNZ	*****0Q**	NS	*****0***	
BEPI2	B. PIPERANA	(ABRAMS)MCMINN	*****0**	NS	*****0***	
BEPU	B. PUMILA	GREENE	*****0**	NS	*****0***	
BERE	B. REPENS	LINDL.	*****S**T*ZN**90**	NS	**34567890***	W
BES0	B. SONNEI	(ABRAMS)MCMINN	*****0**	NS	*****0***	
BESW	B. SWASEYI	BUCKLEY EX M.J.YOUNG *	*****T6*****	NS	*****6*****	
BETH	B. THUNBERGII	DC.	FBG2C*MS*5*****U*****	IS	12345**8***	EM
BETR2	E. TRIFOLIOLATA	MORICAND	*****T6Z*****	NS	*****67***	
BETR6	GLAUCA	(I.JOHNST.)M. JOHNST.	*****T*****	NS	*****67***	
BEVU	B. VULGARIS	L.	FBG**MS*5*****U*****	IS	12345**8***	WPE
BEW1	B. WILCOXII	KEARN.	*****ZN*****	NS	*****7***	
CALLO	CAULOPHYLLUM	MICHX.			BERBERIDACEAE	111
CATH2	C. THALICTROIDES	(L.)MICHX.	FBG2C*MS*****	NPF	12345*****	FEM
DIFHY2	DIPHYLLEIA	MICHX.			BERBERIDACEAE	111
DICY2	D. CYMOsa	MICHX.	FBG2C*****	NPF	12*****	
JEFFE	JEFFERSONIA	W.BARTON			BERBERIDACEAE	111
JE01	J. DIPHYLLEIA	(L.)PERS.	FBG2C*P*****	NPF	123*****	E
MAHON	MAHONIA	NUTT.			BERBERIDACEAE	111
MAEE2	M. BEALEI	(FORTUNE)CARRIERE *	***C*****U*****	IS	*2*****	
NAND1	NANDINA	THUNB.			BERBERIDACEAE	111
NAD0	N. DOMESTICA	THUNB.	***C*****	IS	*2*****	
PODOP	PODOPHYLLUM	L.			BERBERIDACEAE	111
POPE	P. PELTATUM	L.	FBG2C*M*5*T6*****	NPF	123*56*****	EM
VANCO	VANCOUVERIA	C.MORREN & DECNE.			BERBERIDACEAE	111
VACH2	V. CHRYSANTHA	GREENE	*****0**	NPF	*****0***	
VAVE	V. HEXANDRA	(HOOK.)C.MORREN & DECNE.	*****90**	NPF	*****90***	
VAPL	V. PLANIPETALA	CALLONI	*****0**	NPF	*****0***	



CALYCOCARPUM

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
CALYC2 CALY2	CALYCOCARPUM C. LYONII	(NUTT. EX TORR. & GRAY)SPACH * (PURSH)GRAY *	FEG2C*M**S*T6***** NwV		MENISPERMACEAE 123*56*****	112
CISSA CIFA4	CISSAMPELOS C. PAREIRA	L. L.	**2*L*****E NwV		MENISPERMACEAE *2*****C	112
COCCU COCA COCI	COCCULUS C. CAROLINUS C. DIVERSIFOLIUS	DC. (L.)DC. DC.	FBG*C*M**S*T6***** NwV *****T***** NwV		MENISPERMACEAE 123*56***** *****67*****	112
MENIS MECA3	MENISPERMUM M. CANADENSE	L. L.	FBG2C*MS*S**6***** NwV		MENISPERMACEAE 123456*****PE	112
ILLIC	ILLICIUM	L.			MAGNOLIACEAE ALT. ILLICIAEAE	113
ILFL ILPA	I. FLORIDANUM I. PARVIFLORUM	J.ELLIS VENTENAT *	**2***** NS **2***** NS		*2***** *2*****	
LIRIO LITU	LIRIODENDRON L. TULIPIFERA	L. L.	FBG2C*M**S*T*****U***** NT		MAGNOLIACEAE 123**I*****E	113
MAGNO MAAC MAAS MAFR MAGR4 MAMA2 MAFY MATR MAV12	MAGNOLIA M. ACUMINATA M. ASHEI M. FRASERI M. GRANDIFLORA M. MACROPHYLLA M. PYRAMIDATA M. TRIPETALA M. VIRGINIANA	L. (L.)L. * WEATHERBY WALTER L. MICHX. W. BARTRAM * (L.)L. * L.	FBG*C*M*****6***U***** NT **2*****T***** NST FBG2C*****T***** NT *E*2C*****T*****E NT FBG2C*M**S*T*****U***** NT **2C*****T***** NT FBG2C*M**S*6***U***** NT FEG2CL*****T*****U***** NT		MAGNOLIACEAE 123**6*****E *2***** 12***** 12**6***** 12**I***** *2**6***** 123**6***** 12**6*****	113
SCHIS2	SCHISANDRA	MICHX.			MAGNOLIACEAE ALT. SCHISANDRACEAE	113
SCCO3	S. COCCINEA	MICHX.	**2*M**T***** NwV		*2**6*****	
CALYC5 CAFES CAFL12 CAMO13 CACC5	CALYCANTHUS C. FERTILIS C. FLORIDUS C. MOHRII C. OCCIDENTALIS	L. WALTER L. SMALL HOOK. & ARN.	FBG2***** NS FEG2C***** NS **2***** NS *****0*** NS		CALYCANTHACEAE 12***** *2***** *2***** *****0***	115
ANNO ANGL4 ANRE ANSQ	ANNONA A. GLABRA A. RETICULATA A. SQUAMOSA	L. L. L. L.	**2*L*****Ev NT *****EP NT **2*L*****EP IT		ANNONACEAE *2*****C *2*****C *2*****C	117
ASIM1 ASIN12 ASLO6 ASLOS ASNA3 ASC66 ASPA18 ASPY2 ASRE7 ASTE11 ASTR	ASIMINA A. INCARNA A. LONGIFOLIA SPATHULATA A. X NASHII A. OBOVATA A. PARVIFLORA A. PYGMAEA A. RETICULATA A. TETRAMERA A. TRILOBA	ADANS. (W. BARTRAM)EXELL * KRAL * KRAL * KRAL * (WILLD.)NASH (MICHX.)DUNAL (W. BARTRAM)DUNAL * SHUTTLEW. EX CHAPM. * SMALL * (L.)DUNAL	***** NS ***** NS ***** NS ***** NS FEG2C*M**S*T***** NST ***** NS ***** NS ***** NS ***** NS FEG2C*M**S*T6***** NTS		ANNONACEAE *2***** *2***** *2***** *2***** 12**6***** *2***** *2***** *2***** *2***** 123*56*****E	117
DEERI DEFU6 DERU	DEERINGOTHAMNUS D. PULCHELLUS D. RUGELII	SMALL SMALL (B. RCB.)SMALL	**2*L***** NS **2*L***** NS		ANNONACEAE *2***** *2*****	117
CASSY CAF14	CASSYTHA C. FILIFORMIS	L. L.	**2*L*****T*****E NP+V		LAURACEAE *2**6*****HC	121
CINNA2 CICA	CINNAMOMUM C. CAMPHORA	J.C. SCHAEFF. (L.)J. PRESL	*****L*****T*****V IT		LAURACEAE *2**6*****C	121
LICAR LITR	LICARIA L. TRIANDRA	AUBL. (SWARTZ)KOSTERM.	*****L*****P NT		LAURACEAE *2*****C	121
LIND2 LIEE3	LINDERA L. BENZOIN	THUNB. (L.)BLUME	FBG*C*M**S*T6***** NST		LAURACEAE 123*56*****E	121
LITSE LIAE	LITSEA L. AESTIVALIS	LAM. (L.)FERNALD	F**C***** NS		LAURACEAE 12*****	121
NECTA NECO	NECTANDRA N. CORIACEA	ROLANDER EX ROTTB. * (SWARTZ)GRISEB.	**2*L*****EP NT		LAURACEAE *2*****C	121
PERSE PEAM3 PEBO PEEOH PEEOP	PERSEA P. AMERICANA P. BORBONIA HUMILIS PUBESCENS	MILL. MILL. (L.)SPRENG. (NASH)L. E. KOPP (PURSH)LITTLE	*****L*****P IT FBG*CL*****T***** NT *****L***** N *****L***** N		LAURACEAE *2*****C 12**6***** *2***** *2*****	121
SASSA SAA15	SASSAFRAS S. ALBIDUM	NEES * (NUTT.)NEES	FBG*C*M**S*T6***** NT		LAURACEAE 123*56*****E	121
UMBEL UMCA	UMBELLULARIA U. CALIFORNICA	(NEES)NUTT. (HOOK. & ARN.)NUTT.	*****L*****OQ*** NT		LAURACEAE *****0***	121
ADLUM	ADLUMIA	RAF. EX DC.			PAPAVERACEAE	123
ADFU	A. FUNGOSA	(AIT.)GREENE	FBG2C***** NBF		ALT. FUMARIACEAE 123*****PEP	

ARCTOMECON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ARCTO	ARCTOMECON	TORR. & FREM.			PAPAVERACEAE	123
ARCA4	A. CALIFORNICA	TORR. & FREM.	*****Z**N**D****	NPF	*****78*0***	
ARHU3	A. HUMILIS	COVILLE	*****Z**U****	NPF	*****78****	
ARME2	A. MERRIAMII	COVILLE	*****Q****	NPF	*****0****	
ARGEM	ARGEMONE	L.			PAPAVERACEAE	123
ARAE	A. AENEA	G.OWNB.	*****T*****	NABPF	*****6*****	
ARAL3	A. ALBIFLORA	HORNEM.	**G**C**M**T*****	NAF	*23**7*****	
ARAL1	S TEXANA	G.OWNB.	*****M**T*****	NABF	*23**6*****	
ARAU2	A. AURANTIACA	G.OWNB.	*****T*****	NABF	*****6*****	
ARCH2	A. CHISOSENSIS	G.OWNB.	*****T*****	NBP F	*****6*****	
ARCO6	A. CORYMBOSA	GREENE	*****Z**U**D****	NAF	*****8*0**	
ARCOA	S ARENICOLA	G.OWNB.	*****Z**N****	NAF	*****78****	
ARGR3	A. GRACILENTA	GREENE	*****Z**N****	NPF	*****7****	
ARFI4	A. HISPIDA	GRAY	*****Y**R*****	NPF	*4*789****	
ARLE4	A. LEOCARPA	GREENE	**Z*****	NAF	*2*****	
ARME4	A. MEXICANA	L.	FBGZCLM**T**Z*****E*	NAF	123**61****HCE	
ARMU	A. MUNITA	E.M.DURAND & HILGARD	*****Z**U**D****	NAF	*****8*0**	
ARMUA	S ARGENTEA	G.OWNB.	*****Z**N****	NPAF	*****78*0**	
ARMUR2	S ROBUSTA	G.OWNB.	*****0****	NAP F	*****0****	
ARMUR	S ROTUNDATA	(RYDB.)G.OWNB.	*****Z**N****	NPF	*****78*0**	
ARFL2	A. PLATYCERAS	L NK & OTTC	*****Z*****	NPF	*****7****	
ARPL3	A. PLEIACANTHA	GREENE	*****Z**N****	NPF	*****7****	
ARPLA	S AMBIGUA	G.OWNB.	*****Z*****	NPF	*****7****	
ARPLP	S PINNATISECTA	G.OWNB.	*****Z*****	NPF	*****7****	
ARPO2	A. POLYANTHEMOS	(FEDDE)G.OWNB.	*****Y5RT6*****	NAB F	*3456789****	
ARS44	A. SANGUINEA	GREENE	*****T*****	NABPF	*****6*****	
ARSQ	A. SQUARROSA	GREENE	*****S**T6*****	NPF	*****56789****	
ARSQ6	S GLABRATA	G.OWNB. *	*****T*****	NPF	*****67****	
CANEY	CANBYA	PARRY EX GRAY			PAPAVERACEAE	123
CAAU2	C. AUREA	S.WATS.	*****9****	NAF	*****9****	
CACA8	C. CANDIDA	PARRY	*****Q****	NAF	*****0****	
CHELI	CHELIDONIUM	L.			PAPAVERACEAE	123
CHMA2	C. MAJUS	L.	FBGZC**M*****	IEF	123*****EM	
CORYD	CORYDALIS	VENTENAT *			PAPAVERACEAE	123
COAQ	C. AQUAE-GELIDAE	M.E.PECK & W.C.WILSON	*****9****	NFSF	*****9****	
COAU2	C. AUREA	WILLD.	FBG**MSY5RT6Z**U90**A**	NABPF	1234567890A**NWPE	
COAUO	OCIDENTALIS	ENGELM.	F**G**S**5**T6Z*****	NAF	*345678****	
COCA15	C. CASEANA	GRAY	*****U90****	NPF	*****8*0**	
COCAC2	CUSICKII	(S.WATS.)C.HITCHC.	*****9****	NPF	*****9****	
COCAH	HASTATA	(RYDB.)C.HITCHC.	*****9****	NPF	*****9****	
COCA82	S BRANDEGEI	(S.WATS.)G.OWNB.	*****9****	NPF	*****7****	
COCR2	C. CRYSTALLINA	ENGELM.	FE**M**S**T6*****	NAF	*23*56*****	
COCU2	C. CURVISILIQUA	ENGELM.	*****S**T6*****	NABF	*****6*****	
COCU6	GRANDIBRACTEATA	FEDDE	*****S**T6*****	NABF	*3*56*****	
COCU3	C. CUSICKII	S.WATS.	*****9****	N	*****9****	
COFL3	C. FLAVULA	(RAF.)DC.	FBG**C**M**S**5**6*****	NAF	123*56*****E	
COLU	C. LUTEA	DC.	*****9****	IFF	*****9****	
COMI2	C. MICRANTHA	(ENGELM.)GRAY	FBG**C**M**S**5**T6*****	NAF	*23456*****	
COMIA	AUSTRALIS	(CHAMP.)SHINNERS *	*****T*****	NAF	123*56*****	
COMIT	TEXENSIS	(G.OWNB.)SHINNERS *	*****T*****	NAF	*****6*****	
COPA11	C. PAUCIFLORA	(STEPHENSON)PERS.	*****A**	NPF	*****A**NW	
COPAA	ALBIFLORA	A.E.PORSILD *	*****A**	N	*****A**	
COSC4	C. SCOULEI	HOOK.	*****9****	NPF	*****9****NW	
COSE5	C. SEMPERVIRENS	(L.)PERS.	FBG**C**M**S**5**T6*****	NPF	123*****9**A**NWPEM	
DENDR	DENDROMECON	BENTH.			PAPAVERACEAE	123
DERI	D. RIGIDA	BENTH.	*****OQ****	NS	*****0****	
DERIH	S HARFORDII	(KELLOGG)RAVEN	*****OQ****	N*	*****0****	
DERIR	S RHAMNOIDES	(GREENE)THORNE	*****OQ****	**	*****0****	
DICEN	DICENTRA	BERNH.			PAPAVERACEAE	123
DICA	D. CANADENSIS	(GOLDIE)WALPERS	FBG**C**M*****	NPF	123*****E	
DICH	D. CHRYSANTHA	(HOOK. & ARN.)WALPERS	*****OQ****	NPF	*****0****	
DICU	D. CUCULLARIA	(L.)BERNH.	FBG**C**M**S**5**6*****9****	NPF	123456**9****EM	
DIEX	D. EXIMIA	(KER-GAWL.)TORR. *	FBG**C*****	NPF	12*****	
DIFO	D. FORMOSA	(ANDR.)WALPERS *	*****90****	NPF	*****90****	
DIFON	S NEVADENSIS	(EASTW.)MUNZ	*****0****	NPF	*****0****	
DIFOO	S OREGANA	(EASTW.)MUNZ	*****0****	NPF	*****90****	
DICC	D. OCHROLEUCA	ENGELM.	*****OQ****	NPF	*****0****	
DIPA	D. PAUCIFLORA	S.WATS.	*****O****	NPF	*****0****	
DILN	D. UNIFLORA	KELLOGG	*****Y*****U90****	NPF	*****890****	
ESCHS	ESCHSCHOLZIA	CHAM.			PAPAVERACEAE	123
ESCA	E. CAESPITOSA	BENTH. *	*****OQ****	NAF	*****0****WPM	
ESCA2	E. CALIFORNICA	CHAM.	FBG**C**M**R**Z**U90Q**E*	NPF	I+I****890****WPM	
ESCO	E. COVILLEI	GREENE	*****OQ****	NAF	*****0****	
ESCL	E. GLYPTOSPERMA	GREENE	*****Z**U**D****	NAF	*****78*0**	
ESHY	E. HYPECOIDES	BENTH. *	*****0****	NAF	*****0****	
ESLE	E. LEMMONII	GREENE	*****0****	NAF	*****0****	
ESLO	E. LOBBII	GREENE	*****0****	NAF	*****0****	
ESME	E. MEXICANA	GREENE	*****T**Z**U**Q****	NAF	*****678*0**	
ESMI	E. MINUTIFLORA	S.WATS.	*****Z**U**D****	NAF	*****78*0**	
ESPA	E. PARISHII	GREENE	*****OQ****	NAF	*****0****	
ESPR	E. PROCERA	GREENE	*****O****	*	*****0****	
ESRA	E. RAMOSA	GREENE	*****OQ****	NAF	*****0****	
ESRH	E. RHOMBIPETALA	GREENE	*****O****	NAF	*****0****	
FUMAR	FUMARIA	L.			PAPAVERACEAE	123
FUCF	F. OFFICINALIS	L.	FBGZC**M**S**T**T**U90Q**	IAF	1234*67890****WPEM	
FUPA	F. PARVIFLORA	LAM.	*****T**Z*****OQ****	IAF	*****67*0****	

UNITED STATES AND CANADA

GLAUCIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
GLAUC	GLAUCIUM	MILL.			PAPAVERACEAE	123
GLFL	C. FLAVUM	CRANTZ	FBG*****R*****00***	IBF	1*3****8*0***	
HUNNE	HUNNEMANNIA	SWEET			PAPAVERACEAE	123
HUFU	H. FUMARIIFOLIA	SWEET	*****0****	IPF	*****0**H*	
MACLE	MACLEAYA	R. BR.			PAPAVERACEAE	123
MAC010	M. CORDATA	(MILLD.)R. BR.	FEG*****	IPF	1*3*****E	
MECON	MECONELLA	NUTT. EX TORR. & GRAY			PAPAVERACEAE	123
MECA	M. CALIFORNICA	TORR.	*****0****	NAF	*****0***	
MEDE4	M. DENTICULATA	GREENE	*****00***	N*	*****0***	
MELI	M. LINEARIS	(BENTH.)A. NELS. & J. F. MACBR.	*****0****	NAF	*****0***	
MELIP	M. PULCHELLA	(GREENE)JEPS.	*****0****	NAF	*****0***	
MECR	M. OREGANA	NUTT.	*****90****	NAF	*****90***	
PAPAV	PAPAYER	L.			PAPAVERACEAE	123
PAAL5	P. ALBOROSEUM	HULTEN	*****A**	NPF	*****A**N	
PAAL8	P. ALPINUM	L.	*****	NPF	*****9****	
PACA9	P. CALIFORNICUM	GRAY	*****00***	NAF	*****0***	
PADU	P. DUBIUM	L.	FBG2C*M**6**0****	IAF	1234567890***	
PAHY3	P. HYBRIDUM	L.	*****00***	IAF	*****0***	
PALA9	P. LAPPONICUM	(TOLMIE)NORDH.	*****A**	PF	*****	
PALAO	P. OCCIDENTALE	(LUNDST.)G. KNABEN	*****A**	NPF	*****789*A**NwEC	
PAMA5	P. MACOUNII	GREENE	*****A**	NPF	*****A**N	
PANU3	P. NUDDICAULE	L.	*****U**A**	IPF	*****A**Ng	
PACRS	P. ORIENTALE	L.	*****R*****	IPF	1*****	
PARR2	P. RHOEAS	L.	FBG2C*M**5*T**U90*A**	IAF	1234567890A**wPEP	
PASO2	P. SOMNIFERUM	L.	FBG2C*M**T6**900**	IAF	1234567890***wPEP	
PAWA	P. WALPOLEI	A. E. PORSILD	*****A**	NPF	*****A**	
PLATY3	PLATYSTEMON	BENTH.			PAPAVERACEAE	123
PLCA5	P. CALIFORNICUS	BENTH.	*EG*****ZN*U*00***	NAF	1*1***78*0***	
PLCAC	P. CILIATUS	DUNKLE	*****00***	NAF	*****0***	
PLCAC2	P. CRINITUS	GREENE	*****00***	NAF	*****0***	
PLCAH	P. HORRIDULUS	(GREENE)JEPS.	*****00***	NAF	*****0***	
PLCAN	P. NUTANS	T. BRANDEG.	*****0****	NAF	*****0***	
PLCAO	P. ORNITHOPUS	(GREENE)MUNZ	*****00***	NAF	*****0***	
ROEME	ROEMERIA	MEDIK.			PAPAVERACEAE	123
ROFE	R. REFRACTA	DC. *	*****U*****	NAF	*****E*****	
ROMNE	ROMNEYA	HARV.			PAPAVERACEAE	123
ROCO	R. COULTERI	HARV.	*****00***	NH	*****0***	
ROTR2	R. TRICHOCALYX	EASTW.	*****00***	NH	*****0***	
SANGU	SANGUINARIA	L.			PAPAVERACEAE	123
SACA13	S. CANADENSIS	L.	FBG2C*M*5*T6*****	NFF	123456*****FEM	
SACAR	S. ROTUNDIFOLIA	(GREENE)FEDDE *	FE***M**T*****	NFF	1*3**6*****	
STYLO5	STYLOMECON	G. TAYLOR			PAPAVERACEAE	123
STHE3	S. HETEROPHYLLA	(BENTH.)G. TAYLOR	*****00***	NAF	*****0***	
STYLO3	STYLOPHORUM	NUTT.			PAPAVERACEAE	123
STDI3	S. DIPHYLLUM	(MICHX.)NUTT.	FBG2**P*****	NPF	123*****E	
ALLIA	ALLIARIA	HEIST. EX FABR.			CRUCIFERAE	124
ALPE4	A. PETIOLATA	(M. BIEB.)CAVANA & GRANDE	***C*****	IBF	12345**9****E	
ALYSS	ALYSSUM	L.			CRUCIFERAE	124
ALAL3	A. ALYSSOIDES	(L.)L. *	FBG**MSY*R****U90****	IAF	12345**890***E	
ALAM4	A. AMERICANUM	GREENE	*****A**	NPF	*****A**N	
ALDE	A. DESERTORUM	STAPP	*****SY*R*****9****	IAF	**45**89****P	
ALMI2	A. MINUS	(L.)ROTHMAL.	*****R*****	IAF	*****8****	
ALMU	A. MURALE	WALDST. & KIT.	*****	IAF	*****E	
ALSZ	A. SZOWITSIANUM	FISCH. & C. A. MEYER	*****	IAF	*****89****	
ANELS	ANELSONIA	J. F. MACBR. & PAYSON			CRUCIFERAE	124
ANEU	A. EURYCARPA	(GRAY)J. F. MACBR. & PAYSON	*****9****	NFF	*****90***	
APHRA	APHRAGMUS	ANDRZ. EX DC.			CRUCIFERAE	124
APES	A. ESCHSCHOLTZIANUS	ANDRZ.	*****A**	NPF	*****A**N	
ARABI	ARABIDOPSIS	HEYNH. *			CRUCIFERAE	124
ARTH	A. THALIANA	(L.)HEYNH. *	FBG2C*M*5*T6*****90****	IAF	1234*6**90***E	
ARABI2	ARABIS	L.			CRUCIFERAE	124
ARAC4	A. ACULEOLATA	FISCH. & C. A. MEYER	*****	NPF	*****90***	
ARAL8	A. ALPINA	L.	FE*****	IPF	1*****NEMC	
ARAR	A. ARENICOLA	(RICHARDS. EX HOOK.)GELERT *	*****A**	NPF	*****A**NPEE	
ARARP	A. PUBESCENS	(S. WATS.)GELERT	*****A**	NPF	*****A**NPE	
ARBL	A. BLEPHAROPHYLLA	HOOK. & ARN.	*****0****	NFF	*****0***	
ARER	A. BREWERI	S. WATS.	*****00***	NFH	*****0***	
ARBRA	A. AUSTINIAE	(GREENE)ROLLINS	*****0****	NFH	*****0***	
ARBRP	A. PECUNIARIA	ROLLINS	*****00***	NFH	*****0***	
ARCA	A. CANADENSIS	L.	FBG2C*M*5*T6*****	NFF	123456*****E	
ARCA18	A. CAUCASICA	MILLD.	*****	NH	1*****E	
ARCO	A. COBRENSIS	M. E. JONES	*****Y*****90****	NPF	*****90***	
ARCC12	A. CONSTANCEI	ROLLINS	*****	NFF	*****0***	
ARCR5	A. CRANDALLII	B. ROE.	*****Y*****9****	NFF	*****9****	
ARCR	A. CRUCISETOSA	CONSTANCE & ROLLINS	*****9****	NFF	*****9****	
ARCU	A. CUSICKII	S. WATS.	*****9****	NFF	*****9****	
ARDA	A. DAVIDSONII	GREENE	*****Y*****C****	NFF	*****890***	
ARDE	A. DEMISSA	GREENE	*****Y*****U*****	NFF	*****89****	
ARDEL	A. LANGUIVA	ROLLINS	*****	NFF	*****8****	
ARDER	A. RUSSEOLA	ROLLINS	*****	NFF	*****8****	
ARDI	A. DISPAR	M. E. JONES	*****00***	NFF	*****8*0***	
ARDI2	A. DIVARICARPA	A. NELS.	FBG***SY*R****U90*A**	NBF	1*345**890A**NwPEM	

ARABIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ARDII		INTERPOSITA	(GREENE)ROLLINS	*****0***	NBPF	*****90***
ARDR	A. DRUMMONDII	GRAY	*****SY**R**ZN*U90*A**	NBPF	1*345*7890A**NWPEM	
ARFE	A. FENDLERI	(S.WATS.)GREENE	*****Y*RT6ZNU*****	NPFH	*****678*****	
NCT ARFET						
ARFES		SPATIFOLIA	(RYDB.)ROLLINS	*****0***	NFF	****45*7*****
ARFE2	A. FERNALDIANA	ROLLINS	*****0***	NFF	*****8*****	
ARFES2		STYLOSA	(S.WATS.)ROLLINS	*****0***	NFF	*****8*0***
ARFR5	A. FRUCTICOSA	A.NELS.*	*****Y*****	NPF	*****9*****	
ARFU	A. FURCATA	S.WATS.	*****9*****	NFF	*****9*****	
ARGE	A. GEORGIANA	R.M.HARPER	(L.)BERNH.	NF	*2*****	
ARGL	A. GLABRA	M.HOPK.	FBG**C**SY**R**ZN*U90Q**	NBPAF	12345*7890A**NWPE	
ARCLF		FURCATIPILIS	*****0***	NBPF	*****0***	
ARGL2	A. GLAUOCOVALVULA	M.E.JONES	*****Q***	NH	*****8*0***	
ARGR4	A. GRACILIPES	GREENE	*****ZN*****	NFF	*****7*****	
ARGU	A. GUNNISONIANA	ROLLINS	*****U*****	NPF	*****8*****	
ARHA2	A. HASTATULA	GREENE	*****9*****	NPF	*****9*****	
ARHI	A. HIRSUTA	(L.)SCOP.	FEG**M**SY**R**ZN*U90QA**	EPAF		
ARHIA		ADPRESSIPILIS	(M.HOPK.)ROLLINS	NPF	123*****E	
ARHIE		ESCHSCHOLTZIANA	(ANDRZ.)ROLLINS	NFF	*****90A**NW	
ARHIG		GLABRATA	TORR. & GRAY	NPF	*3*****90***NW	
ARHIP		PTYNOCARPA	(M.HOPK.)ROLLINS *	NFF	1*345*789*A**NWPEM	
ARHO	A. HOFFMANNII	(MUNZ)ROLLINS	*****0***	NFH	*****0***	
ARHO2	A. HOLBOELLII	HORNEM.	FBG**M**SY**R**ZN*U90QA**	NFF	****4**89*A**G	
ARHOC		COLLINSII	(FERNALD)ROLLINS	NBF	****45**89*****	
ARHOP2		PENDULOCARPA	(A.NELS.)ROLLINS	NBPF	*****890A**NW	
ARHOP3		PINETORUM	(TIDEST.)ROLLINS	NBPF	****45**890***	
ARHOR		RETROFRACTA	(R.GRAH.)RYDB.	NFF	*3***7890A**NWPE	
ARIN	A. INYOENSIS	ROLLINS	*****0***	NPF	*****0***	
ARJO	A. JOHNSTONII	MUNZ	*****0***	NPF	*****0***	
ARKO	A. KOEHLERII	T.HOWELL	*****0***	NFH	*****9*****	
ARKOS		STIPITATA	ROLLINS	NFH	*****9*****	
ARLA	A. LAEVIATA	(MUHL. EX WILLD.)POIR. *	FBG2C**M**5**6*****	NBF	123*56*****E	
ARLAB		TURKII	FE**C**M*****	NFF	12*****	
ARLE	A. LEMMONII	S.WATS.	*****Y*****U90*A**	NFF	*****890A**W	
ARLED		DEPAUPERATA	(A.NELS. & P.B.KENNEDY)ROLLINS	NFF	*****90***	
ARLED2		DREPANOLOBA	(GREENE)ROLLINS	NPFH	*****9*****	
ARLEP		PADDOENSIS	ROLLINS	NPF	*****9*****	
ARLI	A. LIGNIFERA	A.NELS.	*****Y**ZN*U90**	NPF	*****7890***	
ARLY	A. LYALLII	S.WATS.	*****Y*****U90*A**	NFF	*****890A**W	
ARLYN		NUBIGENA	(J.F.MACBR. & PAYSON)ROLLINS	NPF	*****90***	
ARLY2	A. LYRATA	L.	FBG2C**M*****9**A**	NBF	123*****NWPE	
ARLYK		KAMCHATICA	FISCH. EX DC.	NBF	1*****9*A**	
ARMC	A. MCDONALDIANA	EASTW.	*****0***	NFF	*****0***	
ARMI	A. MICROPHYLLA	NUTT.	*****Y*****U90***	NFF	*****890***W	
ARMIM		MACOUNII	(S.WATS.)ROLLINS	NFH	*****89*****	
ARMIS		SAXIMONTANA	ROLLINS	NPF	*****9*****	
ARMIT		THOMPSONII	ROLLINS	NPF	*****9*****	
ARMIS	A. MISSOURIENSIS	GREENE	F*****G*****	NFF	123*46*****	
ARMID		DEAMII	(M.HOPK.)M.HOPK. *	NFF	*3*****	
ARMO	A. MODESTA	ROLLINS	*****0***	NPF	*****0***	
ARAU	A. NUTTALLII	B.ROB.	*****Y*****U9*A**	NPF	*****89A**W	
ARCR	A. OREGANA	ROLLINS	*****0***	NFF	*****90***	
ARCX	A. OXYLOBULA	GREENE	*****0***	NPF	*****8*****	
ARFA	A. PARISHII	S.WATS.	*****0***	NPF	*****0***	
ARPA2	A. PATENS	SULLIVANT	FEG2C*****ZN*U*****	NFF	123*****	
ARPE	A. PENDULINA	GREENE	*****Y**ZN*U*0Q***	NFH	*****78*0***	
ARPE2	A. PERENNANS	S.WATS.	*****5**6*****	NPF	1*****	
ARPE3	A. PERSTELLATA	E.L.BRAUN	*****Y*****U90***	NFF	*2*****	
ARPEA		AMPLA	*****0***	NPF	*****8*0***	
ARPE4	A. PETIOLARIS	(GRAY)GRAY	*****T*****	NABF	*****C*****	
ARPL	A. PLATYSPERMA	GRAY	*****90Q***	NPF	*****8*0***	
ARPLH2		HOWELLII	(S.WATS.)JEPS.	NFF	*****90***	
ARFU	A. PUBERULA	NUTT.	*****90Q***	NPF	*****90***	
ARPU2	A. PULCHRA	M.E.JONES EX S.WATS. *	*****Y**ZN*U*0Q***	NPF	*****890***	
ARPUG		GRACILIS	M.E.JONES	NFH	*****8*0***	
ARFUM		MUNCIENSIS	M.E.JONES	NFF	*****8*0***	
ARPPP		PALLENS	M.E.JONES *	NPFH	*****78*****	
ARPY	A. PYGMAEA	ROLLINS	*****5*****0***	NFF	*****0***	
ARRE	A. RECTISSIMA	GREENE	*****0***	NBF	*****8*0***	
ARRE2	A. REPANDA	S.WATS.	*****0***	NBF	*****8*0***	
ARREG		GREENEII	JEPS.	NBPF	*****0***	
ARRI	A. RIGIDISSIMA	ROLLINS	*****0***	NFF	*****0***	
ARSC2	A. SCHISTACEA	ROLLINS	*****0***	NFF	*****8*****	
ARSE	A. SELBYI	RYDB.	*****U*****	NFF	*****78*****	
ARSE6	A. SERPENTINICOLA	ROLLINS	*****0***	NFF	*****0***	
ARSH	A. SHOCKLEYI	MUNZ	*****0***	NPF	*****8*0***	
ARSH2	A. SHORTII	(FERNALD)GLEASON *	*BG**M**S*****	NBPF	12345*****E	
ARSHP		PHALACROCARPA	(M.HOPK.)STEYERM.	NFF	*23*****	
ARSP	A. SPARSIFLORA	NUTT.	*****Y*****U90Q***	NFH	*****890***	
ARSPA		ARCUATA	(NUTT.)ROLLINS	NFH	*****0***	
ARSPA2		ATORUBENS	(SUKSD. EX GREENE)ROLLINS *	NBPF	*****9*****	
ARSPC		CALIFORNICA	ROLLINS	NFH	*****0***	
ARSPC2		COLUMBIANA	(JN.MACOUN)ROLLINS *	NBPF	*****9*****	
ARSPS		SUBVILLOSA	(S.WATS.)ROLLINS	NFH	*****90***NW	
ARSU	A. SUBINNATIFIDA	S.WATS.	*****0***	NFF	*****0***	
ARSU2	A. SUFFRUTESCENS	S.WATS.	*****90Q***	NH	*****90***	
ARSUH		HORIZONTALIS	(GREENE)ROLLINS	NFF	*****9*****	
ARTR6	A. TRICORNUTA	ROLLINS	*****Z*****	NFF	*****7*****	
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ARNOR	ARMORACIA	P.GAERTN.,B.MEYER & SCHERB.			CRUCIFERAE	124
ARAAQ	A. AQUATICA	(A.EAT.)WIEGAND	FBG**LM**T6*****	NPZEF	123**6*****E	
ARRU4	A. RUSTICANA	P.GAERTN.,B.MEYER & SCHERB.	*BG*CLMS*5*****0*A**	IPF	1234*6*890***WPEM	
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AT+YS	ATHYSANUS	GREENE			CRUCIFERAE	124
ATPU	A. PUSILLUS	(HOOK.)GREENE	*****ZN**90Q***	NAF	*****7*90***W	
ATLN	A. UNILATERALIS	(M.E.JONES)JEPS.	*****0***	NH	*****90***	
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AURINIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
AURIN	AURINIA	DESV.			CRUCIFERAE	124
AUFES3	A. PETRAEA	(ARD.)SCHUR		IPF	1	
AUSA	A. SAXITILIS	(L.)DESV.		IPF	1	
BARBA	BARBAREA	R.BR. IN W.T.AIT. *			CRUCIFERAE	124
BACR	B. ORTHOCERAS	LEDEB.	FBG***SYR**ZN*U90QA**	NBPF	1**4**7890A**	
BACRD	B. DOLICHOCARPA	FERNALD	*****Z***0Q**	NBPF	*****7**0**	
BAST	B. STRICTA	ANDRZ.		IEF	*****G	
BAVE	B. VERNA	(MILL.)ASCERS.	FEG*C*****90***	IBF	123****90****M	
BAVU	B. VULGARIS	R.BR. IN W.T.AIT. *	FEG*C*SYSR*6*****90***	IEF	123456**290***N*PEMG	
BERTE	BERTEROA	DC.			CRUCIFERAE	124
BEIN2	B. INCANA	(L.)DC.	FEG**MSYSR*6*****9****	IAF	123456*89****PEM	
BEMU	B. MUTABILIS	(VENTENAT)DC.	FEG*****9****	IAF	1*****	
BRASS2	BRASSICA	L.			CRUCIFERAE	124
BRCA2	B. CAMPESTRIS	L.	*EG2**S*5*T*2N*U9U**E*	IABF	1234567890*H*N*PEMG	
BREL2	B. ELONGATA	ENRH.		IPF	*****5*****	
BRFR3	B. FRUTICULOSA	CIRILLO		IAF	*****0**0**	
BRGE	B. GEMICULATA	(DESF.)J.BALL		IBF	*****B*0**	
BRJU	B. JUNCEA	(L.)ZERN.	FEG2C*MSY5RT6ZN*U90QA**	IAF	1234567890**N*PEM	
BRNA	B. NAPUS	L.	F**C**P**6**6**0QAE	IAF	123**6***0A**E	
BRNI	B. NIGRA	(L.)K.OCH	FBC2**PS*5RT6ZN*U90Q*E*	IAF	1234567890*H*WEM	
BRCL	B. OLERACEA	L.	F*****RT*****0Q*E*	IFF	123**6***0**EMG	
BRRA	B. RAPA	L.	FEG*LM*YSRT6*****0QAE*	IAF	123*56**9*A**	
BRTC	B. TOURNEFORTII	GOUAN	*****Z***0Q**	IAF	*****7**0**	
BRAYA	BRAYA	STERNB. & HOPPE			CRUCIFERAE	124
BREA	B. BARTLETTIANA	JORDAN	*****A**	NPF	*****A**NG	
BRHU	B. HUMILIS	(C.A.MEYER)B.ROB.	FEG*****A**	NPF	1**3*****N*PEMG	
BRHJA	B. ARCTICA	(BOECHER)ROLLINS	*****A**	NPF	*****A**G	
BRHUV	B. VENTOSA	ROLLINS	*****A**	NPF	*****8*****	
BRNO2	B. NOVAE-ANGLIAE	(RYDB.)SORENS.	*****A**	NPF	*****G	
BRFU	B. PURPURASCENS	(R.BR.)BUNGE	*****A**	NPF	*****A**N*PEMG	
BRTH	B. THORILD-JULFFII	OSTENF.	*****A**	NPF	*****A**NG	
BUNIA	BUNIAS	L.			CRUCIFERAE	124
BUCR	B. ORIENTALIS	L.	FEG*****9****	IPF	1*3*****E*	
CAKIL	CAKILE	MILL.			CRUCIFERAE	124
CACO25	C. CONSTRICTA	RODMAN	*****9****	NASF	*2**6*****	
CAED	C. EDENTULA	(BIGEL.)HOOK.	FBG2CL*****90QA**	NASF	1*3*****90A**EM	
CAEDL	C. LACUSTRIS	FERNALD	FEG*****	NASF	1*3*****E	
CAEDH	C. S HARPERI	(SMALL)RODMAN	*****T*****	NASF	12*****	
CAGE4	C. GEMICULATA	(W.RCB.)MILLSP.	*****E*	NFF	*2**6*****C	
CALA2	C. LANCEOLATA	(WILLD.)O.SCHULZ	*****9****	NASF	*2**6*****	
CALAF	C. S FUSIFORMIS	(GREENE)RODMAN	*****9****	NASF	*2**6*****	
CALAP	C. S PSEUDCONSTRICTA	RODMAN	*****9****	NASF	*2**6*****	
CAMA	C. MARITIMA	SCOP. *	FBG*****90Q**	IASF	1*****90***G	
CALEP	CALEPINA	ADAMS)			CRUCIFERAE	124
CAIR	C. IRREGULARIS	(ASSO)HELL.	***C*****	IAF	*2*****	
CAMEL	CAMELINA	CRANTZ			CRUCIFERAE	124
CAMI2	C. MICROCARPA	ANDRZ. EX DC. *	FEG2C*MSY5RT6ZN*U90QA**	IABF	1234567890***WPEM	
CASA2	C. SATIVA	(L.)CRANTZ	FEG2C*MSY5**Z**90QA**	IAF	12345*7890A**N*PEMG	
CAPSE	CAPSELLA	MEDIK.			CRUCIFERAE	124
CABU2	C. BURSA-PASTORIS	(L.)MEDIK.	FEG*C*MSY5RT6ZN*U90QA**	IAF	1234567890AH*N*PEMG	
CARU7	C. RUBELLA	REUTER	FE*****A**	NPF	1*****A**	
CARDA	CARDAMINE	L.			CRUCIFERAE	124
CAAN5	C. ANGULATA	HOOK.	*****90*A**	NFF	*****90A**	
CAAN11	C. ANGUSTATA	O.SCHULZ	***C*****	NPF	123*****	
CAANM	C. MULTIFIDA	(MUHL. EX ELLIOTT)H.E.AHLES INED. *	***C*****	NPF	123*****	
CAAN12	C. X ANOMALA	(E.EAMES)K.SCHUM. (PRO SP.) *	*****	NPF	1*****	
CABE	C. BELLIDIFOLIA	L.	FBG*****90A**	NPF	1*****4**N*WEG	
CABEP	C. PACHYPHYLLA	CCVILLE & LEIBERG	*****90**	NFF	*****90**	
CABR6	C. BREWERI	S.WATS.	*****Y*R*****U90Q**	NFF	*****890**H	
CAERL	C. LEIBERGII	(HOLZ.)C.HITCHC.	*****90**	NPF	*****9**	
CAERO	C. ORBICULARIS	(GREENE)DETL.	*****90**	NFF	*****90A**	
CABU3	C. BULBOSA	(SCHREB. EX MUHL.)B.S.P. *	FBG2C*PS*5*T6*****	NFF	123456*****FE	
CACA24	C. CALIFORNICA	(NUTT.)GREENE	*****9****	NFF	*****0**	
CACAP2	C. PACHYSTIGMA	(S.WATS.)O.SCHULZ *	*****9****	NFF	*****0**	
CACAC	C. S CUNEATA	(GREENE)O.SCHULZ	*****9****	NFF	*****0**	
CACA25	C. CARDIOPHYLLA	GREENE	*****9****	NPF	*****0**	
CACL2	C. CLEMATITIS	SHUTTLEW.	FBG2C*****	NPF	12*****	
CACO26	C. CONCATENATA	(MICHX.)O.SCHWARZ	*****9****	NFF	123456*****E	
CACO27	C. CONSTANCEI	DETL.	*****9****	NFF	*****9****	
CAC06	C. CORDIFOLIA	GRAY	*****Y*R*ZL**U9**	NFF	*****789****	
CADE14	C. DEBILIS	D.DON	*****2*****	NAF	*23*****	
CADI9	C. DIGITATA	L.C.RICH.	*****A**	NFF	*****A**N	
CADI10	C. DIPHYLLA	(MICHX.)A.WOOD	*****A**	NFF	123*****EM	
CADO	C. DOUGLASSII	(TORR.)BRITTON	FEG*C**M**RT6ZN*U90Q*E*	NFF	123*****E	
CAFL13	C. FLAGELLIFERA	O.SCHULZ	*****2*****	NPF	*****E	
CAFL14	C. FLEXUOSA	WIRTH.	F**C*****	IAF	*2*****H	
CAGE5	C. GEMMATA	GREENE *	*****9****	NPF	*****0**	
CAH13	C. HIRSUTA	L.	FEG2CL**T*****	IAF	123**6*****E	
CAIM	C. IMPATIENS	L.	F*****9****	IAF	1*****	
CAIN20	C. X INCISA	K.SCHUM. (PRO SP.) *	*****9****	NPF	*****90**	
CAIN6	C. INTEGRIFOLIA	(NUTT.)GREENE	*****9****	NPF	*****90**	
CAINS	C. SINUATA	(GREENE)C.HITCHC.	*****9****	NPF	*****90**	
CAL011	C. LONGII	FERNALD	FBG*****9****	NPF	1*****	
CALY5	C. LYALLII	S.WATS.	*****0**	NPF	*****2*0**H	
CAMA7	C. MACROCARPA	T.BRANDEG. *	*****T*****	NAF	*****C*****	
CAMAT	C. TEXANA	ROLLINS	*****A**	NAF	*****E*****	
CAMI19	C. MICRANTHERA	ROLLINS	*****C*****	NBPF	*2*****A**	
CAMI3	C. MICROPHYLLA	M.F.A.DAMS	*****A**	NFF	*****A**	

CARDAMINE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CACC	C. OCCIDENTALIS	(S.WATS.)T.HOWELL	*****9****	NFF	*****9****	124
CAFL	C. OLIGOSPERMA	NUTT.	*****900***	NABF	*****890A***	124
CAFA12	C. PARVIFLORA	L.	FBG2C*V**5*T6Z*****	IAF	*2*5*****	124
CAFAA2	C. ARENICULA	(BRITTON)O.SCHULZ	*****A**	NAF	123*56**9****	124
CAFA13	C. PATTERSONII	L.HENDER S.	*****9****	NABF	*****9****	124
CAFE2	C. PENDULIFLORA	O.SCHULZ *	*****9****	NFF	*****9****	124
CAFE3	C. PENNSYLVANICA	MUHL. EX WILLD. *	FBG2C*MSY5R*6**U90*A**	NABF	123456*890A***	124
CAFEB	C. BRITTONIANA	FARW.	*****	**	1*3*****	124
CAPR3	C. PRATENSIS	L.	FBG*****A**	NFF	1*3*****NEM	124
CAPRA	C. ANGUSTIFOLIA	HOOK.	*****	**	*****A***PEMG	124
CAPU4	C. PULCHERRIMA	(B.ROB.)GREENE	*****9****	NFF	*****9****	124
CAPUT	C. TENELLA	(L.)DESV. *	*****9****	NFF	*****9****	124
CAPUS	C. PURPUREA	CHAM. & SCHLECHT.	*****A**	NFF	*****A**	124
CAR03	C. ROTUNDIFOLIA	MICHX.	FBG2C*M*****	NFF	12*****	124
CARU2	C. RUPICOLA	(RYDB.)C.HITCHC.	*****9****	NFF	*****9****	124
CASC17	C. SCUTATA	THUNE.	*****A**	NFF	*****A***	124
CAUM3	C. UMBELLATA	GREENE	*****A**	NFF	*****A**	124
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CARDA2	CARDARIA	DESV.			CRUCIFERAE	124
CACH10	C. CHALEPENSIS	(L.)HAND.-MAZZ.	*****Y*****9****	IPF	*****4*****9****	124
CADR	C. DRABA	(L.)DESV.	FBG**MSY5RT6ZN*U90Q**	IPF	1*34567890***	124
CAFU6	C. PUBESCENS	(C.A.MEYER)JARMOL. *	F*G**M*Y*R*****U90Q**	IPF	1*345**890***	124
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CALLA	CAULANTHUS	S.WATS.			CRUCIFERAE	124
CAAM11	C. AMPLEXICAULIS	S.WATS.	*****00***	NAF	*****0****	124
CAAMB	C. BARBARAE	(J.T.HOWELL)MUNZ	*****0****	**	*****0****	124
CABA11	C. BARNEYI	ROLLINS & P.HOLMGR.	*****0****	NFF	*****8****	124
CACA21	C. CALIFORNICUS	(S.WATS.)PAYSON	*****0****	NAF	*****0****	124
CACC18	C. COOPERI	(S.WATS.)PAYSON	*****0Q***	NAF	*****7E*0****	124
CACO19	C. COULTERI	S.WATS.	*****0Q***	NAF	*****0****	124
CACR11	C. CRASSICAULIS	(TORR.)S.WATS.	*****Y***ZN*U90Q**	NEPF	*****7E90***	124
CADI11	C. DIVARICATUS	ROLLINS	*****0****	NABF	*****8****	124
CAFL5	C. FLAVESCENS	(HOOK.)PAYSON	*****0****	NAF	*****0****	124
CAGL14	C. GLABER	(M.E.JONES)RYDB.	*****0****	NFF	*****8****	124
CAGL12	C. GLAUCUS	S.WATS.	*****0Q***	NFF	*****8*0****	124
CAH8	C. HALLII	PAYSON	*****0Q***	NAF	*****0****	124
CAE11	C. HETEROPHYLLUS	(NUTT.)PAYSON	*****0****	NABF	*****0****	124
CAIN15	C. INFLATUS	S.WATS.	*****0Q***	NAF	*****0****	124
CALA35	C. LASIOPHYLLUS	(HOOK. & ARN.)PAYSON	*****0****	NAF	*****8*0****	124
CALAI	C. INALIENUS	(B.ROB.)PAYSON	*****0****	NAF	*****0****	124
CALAR	C. RIGIDUS	(GREENE)PAYSON	*****0****	NAF	*****0****	124
CALAU	C. UTAHENSIS	(RYDB.)PAYSON	*****0****	NAF	*****0****	124
CALE25	C. LEMMONII	S.WATS.	*****0****	NABF	*****7**0****	124
CAMA17	C. MAJOR	(M.E.JONES)PAYSON	*****0Q***	NFF	*****8*0****	124
CAP14	C. PILOSUS	S.WATS.	*****90Q**	NABF	*****890****	124
CAS15	C. SIMULANS	PAYSON	*****0Q***	NAF	*****0****	124
CAST14	C. STENOCARPUS	PAYSON	*****0Q***	NAF	*****0****	124
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CAULO2	CAULOSTRAMINA	ROLLINS			CRUCIFERAE	124
CAJAS	C. JAEGERI	(ROLLINS)ROLLINS	*****0****	NFF	*****0****	124
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CHLOR2	CHLOROCRAMBE	RYDB.			CRUCIFERAE	124
CHFA	C. HASTATA	(S.WATS.)RYDB.	*****U9****	NFF	*****89****	124
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CHCRI	CHORISPORA	R.BR. EX DC. *			CRUCIFERAE	124
CHTE2	C. TENELLA	(PALLAS)DC.	FBG**MSY5R*6ZN*U90****	IAF	1234567890***	124
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CHRIS	CHRISTOLEA	CAMBESS.			CRUCIFERAE	124
CHFA15	C. PARRYOIDES	(CHAM.)N.BUSCH	*****0****	NFF	*****A**	124
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COCHL4	COCHLEARIA	L.			CRUCIFERAE	124
NCT COECH						
COGR6	C. GROENLANDICA	L.	F*****A**	NFF	*****A**G	124
COCF	C. OFFICINALIS	L.	*****9*A**	NEPAF	*****9*A***	124
COSE8	C. SESSILIFOLIA	ROLLINS	*****A**	NAF	*****A**	124
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CONRI	CONRINGIA	HEIST. EX FABR. *			CRUCIFERAE	124
COCR	C. ORIENTALIS	(L.)DUMORT. *	FBG2C*MSY5RT6ZN*U90Q**	IAF	1234567890***	124
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CORON3	CORONOPUS	ZINN			CRUCIFERAE	124
CODI6	C. DIDYMUS	(L.)J.E.SMITH *	FBG*CA****T*****90Q**	IABF	123*6**90*HCHWEM	124
CO59	C. SQUAMATUS	(FORSSK.)ASCHERS.	*****0****	**	*2*****0****	124
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CRAMB	CRAMBE	L.			CRUCIFERAE	124
CRMA	C. MARITIMA	L.	*****9****	IPF	*****9****	124
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DENTA	DENTARIA	L.			CRUCIFERAE	124
DEPA5	D. PACHYSTIGMA	(S.WATS.)S.WATS. *	*****0****	PF	*****0****	124
DEPA0	D. DISSECTIFOLIA	DETL.	*****0****	NFF	*****0****	124
DETE2	D. TENELLA	PURSH *	*****0****	PF	*****0****	124
DETEP	D. PALMATA	DETL.	*****0****	NFF	*****0****	124
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DESCU	DESCURAINIA	P.B.WEBB & BERTHEL.			CRUCIFERAE	124
DECA6	D. CALIFORNICA	(GRAY)O.SCHULZ	*****Y***ZN*U90Q**	NABF	*****7890***	124
DECB	D. OBTUSA	(GREENE)O.SCHULZ	*****ZN***0Q***	NABF	*****78*0****	124
DECB8	S ADENOPHORA	(WOOTON & STANDL.)DETL.	*****Z***0Q***	NABF	*****7**0****	124
DECB8	S BREVISILIQUA	DETL.	*****Z*****	NABF	*****7*****	124
DEPI	D. PINNATA	(WALTER)BRITTON	FBG*CA*MSY5RT6ZN*U90QA**	NABF	123456*89****	124
DEPI0	S OSMIARUM	(COCKLL.)SHINNERS	*****T6*****	NABF	*****567*****	124
DEPIB	S BRACHYCARPA	(RICHARDS.)DETL. *	*****0****	NABF	*****7*****	124
DEPIF	S FILIPES	(GRAY)DETL.	*****0*A**	NABF	*****890****	124
DEPIG	S GLABRA	(WOOTON & STANDL.)DETL.	*****Z***0Q***	NABF	*****678*0****	124
DEPIH	S HALICTORUM	(COCKLL.)DETL.	*****Z***0Q***	NABF	*****7890****	124
DEPII	S INTERMEDIA	(RYDB.)DETL.	*****T***0****	NABF	*****5*8*0****	124
DEPIM	S MENZIESII	(DC.)DETL.	*****0Q***	NABF	*****890****	124
DEPIN	S NELSONII	(RYDB.)DETL.	*****0****	NABF	*****9****	124
DEPI02	S OCHROLEUCA	(WOOTON)DETL.	*****Z***0****	NABF	*****67*****	124
DEPIP	S PARADISA	(A.NELS. & P.B.KENNEDY)DETL.	*****0****	NABF	*****8*0****	124

DESCURAINIA					Family Name	No.
Symbol	Genus/Species	Author	Source	Manuals	Habit	Distribution
DEPIP2	S PAYSONII	DETL.				
DERI2	D. RICHARDSONII	(SWEET)O.SCHULZ		*****Z*****	NABF	*****7*****
DERI1	S INCISA	(ENGELM.)DETL.		FBG****SY5RT*Z*U90+A*	NABF	**345**890A**NWPE
DERIP	S PROCERA	(GREENE)DETL.		*****T*Z*U90+A*	NABF	*****67890**
DERIV	S VISCOSA	(RYDB.)DETL.		*****T*Z*U90+A*	NABF	*****78*****
DES02	D. SOPHIA	(L.)P.B.WEBB EX PRANTL *		FBG+C*MSY5RT6Z*U90Q*A*	IABF	1234567890A**NWPEMG
DES03	D. SOPHIOIDES	(FISCH.)O.SCHULZ		*****A*	NAF	*****A**NWPE
-----						
DIM0R	DIMORPHOCARPA	ROLLINS				CRUCIFERAE 124
DIPAS	D. PALMERI	(PAYSON)ROLLINS			NABF	*****678*****
DIFI2	D. PINNATIFIDA	ROLLINS			NAF	*****7*****
DIWI2	D. WISLIZENII	(ENGELM.)ROLLINS			NABPF	*****678*****
-----						
DIPLO	DIPLTAXIS	DC.				CRUCIFERAE 124
DIERS	D. ERUCOIDES	(L.)DC.		FB*****S*****	IABF	1*****E
DIMU2	D. MURALIS	(L.)DC.		FBG2*L*S*5*T*Z*U90Q**	IABF	1234567890**NWPEM
DITE4	D. TENUIFOLIA	(L.)DC.		FBG2*****Z*****	IPF	12*****EM
-----						
DITHY	DITHYREA	HARV.				CRUCIFERAE 124
DICA7	D. CALIFORNICA	HARV.		*****Z*****	NAF	*****780*****
DIMA6	D. MARITIMA	(A.DAVIDS.)A.DAVIDS.		*****0*****	NFF	*****0*****
-----						
DRABA	DRABA	L.				CRUCIFERAE 124
DRAD	D. ADAMSI	LEDEB.		*****Y*****	NFF	*****A**NWPE
DRAL4	D. ALBERTINA	GREENE		*****R*****	NAF	*****A**NWPE
DRAL	D. ALEUTICA	E.EKMAN EX HULTEN		*****A*****	NFF	*****A**NWPE
DRAL2	D. ALPINA	L.		*****A*****	NFF	*****A**NWPE
DRAP	D. APICULATA	C.HITCHC.		*****Y*****	NFF	*****89*****
DRAPD	D. DAVIESIAE	C.HITCHC.		*****9*****	NFF	*****9*****
DRAP2	D. APRICA	BEADLE		FB*2C*M******	NAF	*23*6*****
DRAR	D. ARABISANS	MICHX.		FBG*****	NFF	1*3*****
DRAR2	D. ARGYRAEA	RYDB.		*****9*****	NFF	*****9*****
DRAR4	D. ARIDA	C.HITCHC.		*****9*****	NFF	*****8*****
DRAS	D. ASPRELLA	GREENE		*****Z*****	NFF	*****7*****
DRASK	D. KAIBABENSIS	C.HITCHC.		*****Z*****	NFF	*****7*****
DRASS	D. STELLIGERA	O.SCHULZ		*****Z*****	NFF	*****7*****
DRAS2	D. ASTEROPHORA	PAYSON		*****0*****	NFF	*****80*****
DRASM	D. MACROCARPA	C.HITCHC.		*****0*****	NFF	*****0*****
DRAU	D. AUREA	VAHL EX HORNEM. *		*****Y*R*Z*U90+A*	NFF	*****789A**NWPEG
DRAUL	D. LEIOCARPA	(PAYSON)H.S.T.JOHN)C.HITCHC.		*****Z*****	NFF	*****7*****
DRAU2	D. AUREOLA	S.WATS.		*****9*****	NFF	*****90*****
DRE0	D. BOREALIS	DC.		*****A*****	NFF	*****9A**NW
DRE2	D. BRACHYCARPA	NUTT. EX TORR. & GRAY *		FBG2C*M*5*T6Z*U90Q**	NAF	1234567890**
DRE4	D. BRACHYSTYLIS	RYDB.		*****U*****	NFF	*****8*****
DRE2	D. BREWERI	S.WATS.		*****0*****	NFF	*****0*****
DRCA4	D. CANA	RYDB.		*****Y*****	NFF	1*34*789A**NWPEMG
DRCH	D. CHAMISSONIS	G.DON		*****A*****	NFF	*****A**NWPE
DRCI	D. CINEREA	M.F.ADAMS		*****A*****	NFF	*****A**NWPE
DRCC	D. CORRUGATA	S.WATS.		*****0*****	NFF	*****0*****
DRCS	D. SAXOSA	(A.DAVIDS.)MUNZ & I.JOHNST.		*****0*****	NFF	*****0*****
DRCR	D. CRASSA	RYDB.		*****Y*****	NFF	*****89*****
DRCR2	D. CRASSIFOLIA	R.GRAH.		*****Y*****Z*U90+A*	NBPF	*****7890A**NWPE
DRCRN	D. NEVADENSIS	C.HITCHC.		*****0*****	NBPF	*****80*****
DRCR3	D. CRUCIATA	PAYSON		*****0*****	NFF	*****0*****
DRCRI	D. INTEGRIFOLIA	C.HITCHC. & C.W.SHARSM.		*****0*****	NFF	*****0*****
DRCU	D. CUNEIFOLIA	NUTT. EX TORR. & GRAY *		FBG2C*M*5*T6Z*U90Q**	NAF	1234567890**
DRCU1	D. INTEGRIFOLIA	S.WATS.		*****T*Z*U90Q**	NAF	*****6780*****
DRCUS	D. SONORAE	(GREENE)PARISH		*****A*****	NAF	*****7*****
DRDE	D. DENSIFOLIA	NUTT. *		*****Y*****U90+A*	NFF	*****890A**NW
DRDC	D. DOUGLASII	GRAY		*****9*****	NFF	*****89*****
DRDOC	D. CROCKERI	(J.G.LEMMON)C.HITCHC.		*****0*****	NFF	*****0*****
DREX3	D. EXUNGICULATA	(O.SCHULZ)C.HITCHC.		*****R*****	NFF	*****8*****
DRFL	D. FLADINZENSIS	WULFEN		*****Y*****U90+A*	NFF	*****890A**NWPE
DRCL	D. GLABELLA	PURSH		FBG*****Y*****9*****	NFF	1*****9A**NWPEMG
DRCR2	D. GRAMINEA	GREENE		*****R*****	NFF	*****8*****
DRGR3	D. GRAYANA	(RYDB.)C.HITCHC.		*****R*****	NFF	*****8*****
DRHE	D. HELLERANA	GREENE		*****Z*****	NBPF	*****7*****
DRHEB	D. BIFURCATA	C.HITCHC.		*****Z*****	NBPF	*****7*****
DRHEB2	D. BLUMERI	C.HITCHC.		*****Z*****	NBPF	*****7*****
DRHEP	D. PATENS	(A.HELLER)O.SCHULZ		*****Z*****	NBPF	*****7*****
DRH0	D. HOWELLII	S.WATS.		*****0*****	NFF	*****90*****
DRHOC	D. CARNOSULA	(O.SCHULZ)C.HITCHC.		*****0*****	NFF	*****0*****
DRHY	D. HYPERBOREA	(L.)DESV.		*****A*****	NFF	*****A**NW
DRIN	D. INCANA	L.		FBG*****Y*****9*****	NFF	*****3*****NWPEMG
DRIN2	D. INCERTA	PAYSON		*****Y*****9*****	NFF	*****9A**NWPE
DRJA	D. JAEGERI	MUNZ & I.JOHNST.		*****A*****	NFF	*****0*****
DRJU	D. JUNIPERINA	DORN		*****A*****	NFF	*****89*****
DRLA	D. LACTEA	M.F.ADAMS		*****A*****	NFF	*****A**C
DRLE	D. LEMMONII	S.WATS.		*****9*****	NFF	*****0*****
DRLEC	D. CYCLOMORPHA	(PAYSON)O.SCHULZ		*****9*****	NFF	*****9*****
DRLEI	D. INCRASSATA	ROLLINS		*****0*****	NFF	*****0*****
DRLO	D. LONCHOCARPA	RYDB.		*****Y*****9*****	NFF	*****890A**NW
DRLOT	D. THOMPSONII	(C.HITCHC.)ROLLINS		*****9*****	NFF	*****9*****
DRLOV	D. VESTITA	O.SCHULZ		*****A*****	NFF	*****9*****
DRLO2	D. LONGIPES	RAUP		*****A*****	NFF	*****A**NW
DRMA	D. MACROCARPA	M.F.ADAMS		*****A*****	NFF	*****A**C
DRMA2	D. MAGUIREI	C.HITCHC.		*****A*****	NFF	*****8*****
DRMA3	D. BURKEI	C.HITCHC.		*****A*****	NFF	*****8*****
DRM03	D. MOGULLONICA	GREENE		*****A*****	NBPF	*****7*****
DRNE	D. NEMOROSA	L.		FBG*****Y*****U90+A*	IABF	**345**890A**NWPE
DRNI	D. NIVALIS	LILJEBLAD		FB*****Y*****U90+A*	NFF	*****89A**NWPEMG
DRNIB	D. BREVICULA	ROLLINS		*****A*****	NFF	*****9*****
DRNIE	D. EXIGUA	(O.SCHULZ)C.HITCHC.		*****A*****	NFF	*****89*****
DRCL	D. OLIGOSPERMA	HOOK.		*****Y*****U90+A*	NFF	*****890A**NW
DRCR	D. OREIGATA	J.F.MACBR. & PAYSON		*****9*****	NFF	*****9*****
DRPA7	D. PALANDERANA	KJELLM.		*****A*****	N	*****A**NWPE
DRFAB	D. PAUCIFRUCTA	CLOKEY & C.HITCHC.		*****A*****	NBPF	*****8*****
DRPA	D. PAYSONII	J.F.MACBR.		*****Y*****90+A*	NFF	*****890A**

DRABA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
DRPE	D. PECTINIPILA	ROLLINS	*****Y*****	NPF	*****9****	
DRPE2	D. PETROPHILA	GREENE	*****Y*****Z*****	NPF	*****7****	
DRPEV	VIRIDIS	(A.HELLER)C.HITCHC.	*****Y*****Z*****	NPF	*****7****	
DRPL	D. PLATYCARPA	TORR. & GRAY	*****T*****	NAF	*2***67*9****	
DRPR	D. PRAEALTA	GREENE	*****Y*****90*A**	NBPF	*****90A***NW	
DRPT	D. PTEROSPERMA	PAYSON	*****Y*****0****	NPF	*****0****	
DRGU	D. QUADRICOSTATA	ROLLINS	*****Y*****0****	NPF	*****0****	
DRRA	D. RAMOSISSIMA	DESV.	FBG2C*****ZNU*****	KPF	1234567890****	
DRRE	D. RECTIFRUCTA	C.HITCHC.		NABF	*****7E****	
DRRE2	D. REPTANS	(LAM.)FERNALD	FBG+C*MSY5RT6ZNU*90Q**	NAF	1234567890***E	
DRREM	MICRANTHA	(NUTT.)FERNALD	FE*****M*5*T6*****	NAF	**3*567*9****WP	
DRRES	STELLIFERA	(O.SCHULZ)C.HITCHC.	*****Y*****Z*****90Q**	NAF	*****7*90****	
DRRU	D. RUAXES	PAYSON & H.ST.JOHN	*****Y*****Z*****90Q**	NPF	*****9*A***W	
DRSI	D. SIERRAE	C.W.SHARSM.	*****Y*****0****	NPF	*****0****	
DRSM	D. SMITHII	GILG	*****Y*****0****	NPF	*****5****	
DRSO	D. SOBOLIFERA	RYDB.	*****Y*****U*****	NPF	*****8****	
DRSP	D. SPECTABILIS	GREENE	*****Y*****ZNU*****	NPF	*****8****	
DRSPD	DASYCARPA	(O.SCHULZ)C.HITCHC.	*****Y*****0****	NPF	*****8****	
DRSPO	OXYLOBA	(GREENE)GILG & O.SCHULZ	*****Y*****0****	NPF	*****8****	
DRSP2	D. SPHAEROCARPA	J.F.MACBR. & PAYSON	*****Y*****9****	NPF	*****9****	
DRSP6	D. SPHAEROIDES	PAYSON	*****Y*****9****	NPF	*****89****	
DRSPC	CUSICKII	(B.ROB.)C.HITCHC.	*****Y*****9****	NPF	*****89****	
DRST	D. STANDLEYI	J.F.MACBR. & PAYSON	*****Y*****9****	NPF	*****67****	
DRST2	D. STENOLOBA	LEDB.	*****SY*R*****U90QA**	NABPF	**4***89*A***NW	
DRSTN	NANA	(O.SCHULZ)C.HITCHC.	*****Y*****90Q**	NPF	*****890****NW	
DRSTR	RAMOSA	C.HITCHC.	*****Y*****0****	NBPF	*****0****	
DRST3	D. STENOPETALA	TRAUTV.	*****Y*****A**	NPF	*****A***W	
DRSTP	PURPUREA	HULTEN	*****Y*****A**	NPF	*****A***W	
DRST5	D. STREPTOBRACHIA	R.A.PRICE	*****Y*****A**	NPF	*****8****	
DRST4	D. STREPTOCARPA	GRAY	*****Y*****A**	NPF	**4**789****	
DRSTT	TONSA	(WOOTON & STANDL.)O.SCHULZ	*****Y*****A**	NPF	*****7****	
DRSU	D. SUBALPINA	GOODM. & C.HITCHC.	*****Y*****U*****	NPF	*****8****	
DRVE	D. VENTOSA	GRAY	*****Y*****U9*A**	NPF	*****89****	
DRVE2	D. VERNA	L.	FBG2C*M*****90Q**	IAF	1234567890***WE	
DRVEA	AESTIVALIS	LEJ.	*****Y*****0****	IAF	*****90****	
DRYU	D. YUKONENSIS	A.E.PORSILD	*****Y*****0****	NPF	*****A***W	
DRZI	D. ZIONENSIS	C.HITCHC.	*****Y*****U*****	NPF	*****8****	
DRYOP2	DRYOPETALON	GRAY			CRUCIFERAE	124
DRRU2	D. RUNCINATUM	GRAY	*****T*Z*****	NBPF	*****67****	
ERLCA	ERUCA	MILL. *			CRUCIFERAE	124
ERSA7	E. SATIVA	MILL. *	F*G***M**5*T*Z***90Q**	IAF	1234567*90***FE	
ERLCA2	ERUCASTRUM	K.PRESL *			CRUCIFERAE	124
ERCA	E. GALLICUM	(WILLD.)O.SCHULZ	FBG**MSY**T*****9****	NABF	1234567*9****WP	
ERYSI	ERYSIMUM	L.			CRUCIFERAE	124
ERAM4	E. AMMOPHILUM	A.HELLER	*****Y*****0Q**	NBPF	*****0****	
ERAR15	E. ARENICOLA	S.WATS.	*****Y*****9****	NPF	*****9****	
ERART	TORULOSUM	(PIPER)C.HITCHC.	*****Y*****9****	NPF	*****9****	
ERAR16	E. ARGILLOSUM	(GREENE)RYDB.	*****Y*****0****	NBPF	*****0****	
ERAS2	E. ASPERUM	(NUTT.)DC.	FBG**SY5RT*****9****	NBPF	**34567*9****N	
ERCA14	E. CAPITATUM	(DOUGL. EX HOOK.)GREENE *	*****M**5*T6ZNU**90Q**	NBPF	*****67890***W	
ERCAA	ANGUSTATUM	(GREENE)G.ROSSB.	*****Y*****0****	NBPF	*****0****	
ERCAB	BEALIANUM	(JEPS.)G.ROSSB.	*****Y*****0****	NBPF	*****0****	
ERCAW	WASHOENSIS	G.ROSSB.	*****Y*****0****	NPF	*****8****	
ERCH9	E. CHEIRANTHOIDES	L.	FBG*CLPSY*R*****U90*A**	IAF	12345**890A***NWPEM	
ERCHA	S. ALTUM	AHTI	*****Y*****R*****A**	IBF	*****8*A**	
ERCH10	E. CHEIRI	(L.)CRANTZ	*****Y*****0Q**	IBPF	*****0****	
ERCO17	E. CONCINNUM	EASTW.	*****Y*****0****	NBF	*****0****	
ERDE10	E. DESSERTORUM	(WOOTON & STANDL.)G.ROSSB.	*****Y*****0****	NBPF	*****7****	
ERFR3	E. FRANCISCANUM	G.ROSSB.	*****Y*****0****	NBPF	*****0****	
ERFRC	CRASSIFOLIUM	G.ROSSB.	*****Y*****0****	NF	*****0****	
ERH18	E. HIERACIIFOLIUM	L.	*****Y*****0****	IPF	1*****PEM	
ERIN7	E. INCONSPICUUM	(S.WATS.)MACMIL.	FBG**MSY5**ZNU*90Q**	NBPF	1*345*789*A***NWPEM	
ERIN8	E. INSULARE	GREENE	*****Y*****0Q**	NH	*****0****	
ERMES	E. MENZIESII	(HOOK.)WETTST.	*****Y*****0****	NBF	*****0****	
ERAI3	E. NIVALE	(GREENE)RYDB.	*****Y*****R*****A**	NPF	*****8****	
ERCC3	E. OCCIDENTALE	(S.WATS.)B.ROB.	*****Y*****9****	NBPF	*****89****	
ERFA10	E. PALLASII	(PURSH)FERNALD	*****Y*****9****	NPF	*****A***NW	
ERPE8	E. PERENNE	(S.WATS.)ABRAMS	*****Y*****0****	NPF	*****0****	
ERRE4	E. REPANDUM	L.	FBG+C*MSY5RT6ZNU*90Q**	IAF	1234567890***E	
ERSU7	E. SUFFRUTESCENS	(ABRAMS)G.ROSSB.	*****Y*****0Q**	NH	*****0****	
ERSUG	GRANDIFOLIUM	G.ROSSB.	*****Y*****0****	NH	*****0****	
ERSUL	LAMPPOCENSE	G.ROSSB.	*****Y*****0****	NH	*****0****	
ERTE14	E. TEREPIFOLIUM	EASTW.	*****Y*****0****	NBPF	*****0****	
EUCLI	EUCLIDIUM	R.BR. IN W.T.AIT.			CRUCIFERAE	124
EUSY	E. SYRIACUM	(L.)R.BR. IN W.T.AIT.	FB*****Y*****90****	IAF	1*3*****90***	
EUTRE	EUTREMA	R.BR.			CRUCIFERAE	124
EUED	E. EDWARDSII	R.BR.	*****Y*****A**	NPF	*****A***NWPEM	
EUPE10	E. PENLANDII	ROLLINS	*****Y*****A**	NPF	*****8****	
GLAUC2	GLAUCOCARPUM	ROLLINS			CRUCIFERAE	124
GLSU	G. SUFFRUTESCENS	(ROLLINS)ROLLINS	*****Y*****A**	NPF	*****8****	
HALIM	HALIMOLOBOS	TAUSCH			CRUCIFERAE	124
HADI4	H. DIFFUSA	(GRAY)O.SCHULZ	*****Y*****T*ZNU**0Q**	NPF	*****67****	
HADIJ	JAEGERI	(MUNZ)ROLLINS	*****Y*****0Q**	NPF	*****0****	
HAMO	H. MOLLIS	(HOOK.)ROLLINS	*****Y*****A**	NPF	*****A***NW	
HAPE2	H. PERPLEXA	(L.HENDERS.)ROLLINS	*****Y*****9****	NPF	*****9****	
HAPEL	LEMHIENSIS	C.HITCHC.	*****Y*****9****	NBPF	*****9****	
HAVI3	H. VIRGATA	(NUTT.)O.SCHULZ	*****Y*****U9****	NBPF	**4***89****WP	
HAWH	H. WHITEDII	(PIPER)ROLLINS	*****Y*****9****	NPF	*****9****	





UNITED STATES AND CANADA

LESQUERELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LESQU	LESQUERELLA	S. WATS.			CRUCIFERAE	124
LEAL	L. ALPINA	(NUTT.) S. WATS.	*****SY*****U9*****	NPF	***45**89***WP	
LEALP	L. S. PARVULA	(GREENE) ROLLINS & E. A. SHAW	*****S*****	NPF	*****	
LEAN2	L. ANGUSTIFOLIA	(NUTT. EX TORR. & GRAY) S. WATS. *	F*****M*****T6*****	NAF	*23**6*****	
LEAR2	L. ARCTICA	(WORMSKJ.) S. WATS.	*****A*****	NPF	*****A***NWPEMG	
LEAR5	L. SCAMMANIAE	ROLLINS *	*****	NPF	*****A**	
LEAR6	L. ARENOSA	(RICHARDS.) RYDB.	*B*****SY*****	NBPF	***45**9****	
LEARA	L. ARGILLUSA	ROLLINS & E. A. SHAW	*****S*****	NBPF	***45*****	
LEAR3	L. ARGYRAEA	(GRAY) S. WATS.	*****T*****	NBPF	***6*****	
LEAR4	L. ARIZONICA	S. WATS.	*****Z*****	NPF	***7*****	
LEAU5	L. AUREA	WOOTON	*****	NBPF	***7*****	
LEAU4	L. AURICULATA	(ENGELM. & GRAY) S. WATS.	*****T*****	NAF	***6*****	
LECA9	L. CALCICOLA	ROLLINS	*****	NPF	***5*****	
LECA10	L. CARINATA	ROLLINS	*****Y*****9****	NPF	***9*****	
LECI2	L. CINEREA	S. WATS.	*****Z*****	NPF	***7*****	
LECO2	L. CONDENSATA	A. NELS.	*****	NPF	***8*****	
LECO7	L. CORDIFORMIS	(ROLLINS) ROLLINS & E. A. SHAW	*****	NPF	***8*****	
LEDE2	L. DENSIFLORA	(GRAY) S. WATS.	*****T*****	NABF	***4*****	
LEDE3	L. DENSIPILO	ROLLINS	*****	NAF	*2*****	
LEDC2	L. DOUGLASII	S. WATS.	*****9****	NPF	***9*****	
LEEN	L. ENGELMANNII	(GRAY) S. WATS.	*****I*****	NPF	***6*****	
LEFE	L. FENDLERI	(GRAY) S. WATS.	*****S+T6Z+U*****	NPF	***5678****	
LEFI2	L. FILIFORMIS	ROLLINS	*B*****M*****U*****	NPF	***3*****	
LEFR4	L. FREMONTII	ROLLINS & E. A. SHAW	*****Y*****	NPF	***9*****	
LEGA2	L. GARRETTII	PAYSON	*****U*****	NPF	***8*****	
LECL2	L. GLOBOSA	(DESV.) S. WATS.	FBG2*****	NBPF	*23*****	
LECO2	L. GOODINGII	ROLLINS & E. A. SHAW	*****	NABF	***7*****	
LECO	L. GORDONII	(GRAY) S. WATS.	*****S+T6Z*****	NABF	***567****	
LEGR2	L. GRACILIS	(HOOK.) S. WATS.	FB*****M**S+T6*****	NABF	*23*56*****	
LEGRN	L. GRANDIFLORA	(TORR. & GRAY) ROLLINS & E. A. SHAW	*****T*****	NABF	***4*****	
LEHE3	L. HEMIPHYSARIA	MAGUIRE	*****	NPF	***8*****	
LEHEL	L. LUCENS	WELSH & REEVE	*****	NPF	***8*****	
LEHI3	L. HITCHCOCKII	MUNZ	*****	NPF	***8*****	
LEIN3	L. INTERMEDIA	(S. WATS.) A. HELLER	*****Z*****	NPF	***78****	
LEKI	L. KINGII	S. WATS.	*****90Q**	NBPF	***8*0****	
LEKIC	L. COBRENSIS	ROLLINS & E. A. SHAW	*****	NPF	***8*****	
LEK1B	L. S. BERNARDINA	(MUNZ) MUNZ	*****Q**	NPF	***0****	
LEKID	L. S. DIVERSIFOLIA	(GREENE) ROLLINS & E. A. SHAW	*****	NPF	***90****	
LEKIL	L. S. LATIFOLIA	(A. NELS.) ROLLINS & E. A. SHAW	*****	NBPF	***8*****	
LELA6	L. LASIOCARPA	(HOOK. EX GRAY) S. WATS. *	*****T*****	NABPF	***4*****	
LELAB	L. S. BERLANDIERI	(GRAY) ROLLINS & E. A. SHAW	*****	NABF	***6*****	
LELAH	L. HISPIDA	(S. WATS.) ROLLINS & E. A. SHAW	*****	NABF	***6*****	
LELA9	L. LATA	WOOTON & STANDL.	*****	NPF	***7*****	
LELE9	L. LESCURII	(GRAY) S. WATS.	**2*****	NAF	*2*****	
LELI2	L. LINDHEIMERI	(GRAY) S. WATS.	*****	NABF	***6*****	
LELU	L. LUDOVICIANA	(NUTT.) S. WATS.	FBG***SY5***Z+U9***	NPF	*345*789***WP	
LELY	L. LYRATA	ROLLINS	*****	NAF	*2*****	
LEMA4	L. MACROCARPA	A. NELS.	*****Y*****	NPF	***9*****	
LEMA5	L. X. MAXIMA	ROLLINS	*****	NAF	*2*****	
LEMC	L. MCVAUGHIANA	ROLLINS	*****T*****	NPF	***6*****	
LEMO3	L. MONTANA	(GRAY) S. WATS.	*****SY*F*****	NPF	***45*78****	
LEMU2	L. MULTICEPS	MAGUIRE	*****Y*****	NPF	***9****	
LECC	L. OCCIDENTALIS	S. WATS.	*****90**	NBF	***9****	
LECCC	L. CINERASCENS	(MAGUIRE & A. HOLMGR.) ROLLINS & SHAW	*****	NPF	***9****	
LECV	L. OVALIFOLIA	RYDB.	*****S+T6*****	NPF	***567****	
LECVA	L. S. ALBA	(GOODM.) ROLLINS & E. A. SHAW	*****	NPF	***6*****	
LEFA7	L. PARVULA	GREENE *	*****	NPF	***8*****	
LEFA8	L. PAYSONII	ROLLINS	*****Y*****	NPF	***9****	
LEPE3	L. PERFORATA	ROLLINS	*****	NAF	*2*****	
LEPI3	L. PINETORUM	WOOTON & STANDL.	*****	NPF	***7*****	
LEPR3	L. PROSTRATA	A. NELS.	*****Y*****	NPF	***9****	
LEFR2	L. FRUINOSA	GREENE	*****	NPF	***8*****	
LEPU2	L. PURPUREA	(GRAY) S. WATS.	*****T*Z*****	NPF	***67****	
LEPUF	L. S. FOLIOSA	(ROLLINS) ROLLINS & E. A. SHAW	*****	NPF	***6*****	
LERE3	L. RECTIPES	WOOTON & STANDL.	*****Z+U*****	NPF	***78****	
LERE4	L. RECURVATA	(ENGELM. EX GRAY) S. WATS. *	*****T*****	NABF	***6*****	
LERU4	L. RUBICUNDULA	ROLLINS	*****	NPF	***8*****	
LESE	L. SESSILIS	(S. WATS.) SMALL	*****T*****	NABF	***6*****	
LEST8	L. STONENSIS	ROLLINS	*****	NAF	*2*****	
LESU	L. SUBUMBELLATA	ROLLINS	*****U*****	NPF	***89****	
LETE3	L. TENELLA	A. NELS.	*****	NAF	***78*0****	
LETH3	L. THAMNOPHILA	ROLLINS & E. A. SHAW	*****	NPF	***6*****	
LELT	L. UTAHENSIS	RYDB.	*****U*****	NPF	***8*****	
LEVA2	L. VALIDA	GREENE	*****T*****	NBPF	***67****	
LEWA2	L. WARDII	S. WATS.	*****Z+U**Q**	NPF	***6*E8****	
LOEUL	LOBULARIA	DESV.			CRUCIFERAE	124
LOMA	L. MARITIMA	(L.) DESV.	FEG*****YS*T***U90Q**	IAPF	123**6*890***WE	
LUNAR	LUNARIA	L.			CRUCIFERAE	124
LUAN	L. ANNUA	L.	FEG*****U90**E*	IAP	123**90***WPE	
LURE	L. REDIVIVA	L.	FEG*****	IFF	1*3*****	
LYROC	LYROCARPA	HARV.			CRUCIFERAE	124
LYCO4	L. COULTERI	HOOK. & HARV.	*****Z***Q**	NPF	***7**0***	
LYCOP5	L. PALMERI	(S. WATS.) ROLLINS	*****Q**	NPF	***0****	
MALCO2	MALCOLMIA	R. BR. IN W. T. AIT. MUT. SPRENG. *			CRUCIFERAE	124
MAAF	M. AFRICANA	(L.) R. BR. IN W. T. AIT. *	*****Y***Z+U9****	IAP	***789****E	
MAMA4	M. MARITIMA	(L.) R. BR. IN W. T. AIT. *	*BG*****	IAP	*3*****E	
MANCO	MANCOA	WEDD. *			CRUCIFERAE	124
MAFU2	M. PUBENS	(GRAY) ROLLINS	*****T*****	NABF	***6*****	

MATTHIOLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MATTH MAB13 MAIN4 MAINA	MATTHIOLA M. BICORNIS M. INCANA ANNUA	R.BR. IN W.T.AIT. MUT. SPRENG. * (SIBTH. & J.E.SMITH)DC. (L.)R.BR. IN W.T.AIT. * (SWEET)VOSS			CRUCIFERAE *****T*ZN*U*0*** IABF *****67**0***FE *****T*****0Q*** IABF 1*3**6***0*** *****T***** IAF 1*3**6***0***	124
MYAGR MYFE	MYAGRUM M. PERFOLIATUM	L. L.	FEG*****T*****	IAF	CRUCIFERAE 1***6***	124
NASTU NAGA NAM12 NACF NAST4	NASTURTIUM N. GAMBELLII N. MICROPHYLLUM N. OFFICINALE N.X STERILE	R.BR. IN W.T.AIT. (S.WATS.)O.SCHULZ (BOENN.)REICHENB. R.BR. IN W.T.AIT. * (SHA.)OEFEL			CRUCIFERAE *****NPEZF *****0*** *****0*** IPZEF 123**4**9*** FBG*CL*SY5H*6***0*A* IPZEF 1234567890**CWPEM ***** IPZEF 123**7*90***	124
NERIS NECA3 NELI	NERISYRENIA N. CAMPORUM N. LINEARIFOLIA	GREENE * (GRAY)GREENE (S.WATS.)GREENE			CRUCIFERAE *****T***** NPFH *****67***** *****T***** NPFH *****67*****	124
NESLI NEPA3	NESLIA N. PANICULATA	DESV. (L.)DESV.	FBG**PS*****9**A**	IAF	CRUCIFERAE 1*34***9*A**NWPEM	124
PARRY PAAR7 PANUS PANUG PANUI PANUS	PARRYA P. ARCTICA P. NUDICAULIS GRANDIFLORA S INTERIOR S SEPTENTRIONALIS	R.BR. R.BR. (L.)REGEL HULTEN HULTEN HULTEN			CRUCIFERAE *****NPF *****A** *****Y*****A** NPF *****89*A** *****A** NPF *****A** *****A** NPF *****A**AW *****A** NPF *****A**	124
PENNE PELC3 PEMI7	PENNELIA P. LONGIFOLIA P. MICRANTHA	NIEUW. * (BENTH.)ROLLINS (GRAY)NIEUW.			CRUCIFERAE *****T***** NBPF *****67***** *****RT***** NBPF *****67*****	124
PHCEN PHCH PHCL PHCG	PHGENICAULIS P. CHEIRANTHOIDES LANUGINOSA S GLABRA	NUTT. NUTT. (S.WATS.)ROLLINS (JEP.S.)ABRAMS			CRUCIFERAE *****90*** NPF *****890** ***** NPF *****89** *****0*** NPF *****0**	124
PHYSA2 PHAC4 PHAL6 PHAU5 PHEE2 PHER5 PHCH2 PHCHM PHCO16 PHD16 PHCII PHCIL PHCIL2 PHFL3 PHCEP PHGR8 PHNE5 PHCR2 PHCS PHRO4 PHVI7	PHYSARIA P. ACUTIFOLIA P. ALPESTRIS P. AUSTRALIS P. BELLII P. BRASSICOIDES P. CHAMBERSII MEMBRANACEA P. CONDENSATA P. DIDYMU CARPA INTEGRIFOLIA LANATA LYRATA P. FLORIBUNDA P. GEYERI PURPUREA P. GRAHAMII P. NEWBERRYI P. OREGONA P. OSTERHOUTII P. ROLLINSII P. VITULIFERA	(NUTT. EX TOHR. & GRAY)GRAY RYDB. SUKSD. (PAYSON)ROLLINS G.A.MULLIGAN RYDB. ROLLINS ROLLINS ROLLINS (HOOK.)GRAY * ROLLINS A.NELS. C.HITCHC. RYDB. (HOOK.)GRAY ROLLINS MORTCM GRAY S.WATS. PAYSON G.A.MULLIGAN * RYDB.			CRUCIFERAE *****NPF *****6*** *****9*** NPF *****9*** *****Y*****U*** NPF **4**789*** *****R***** NPF *****5*** *****Y***** NPF *****45*** *****ZN*U*0Q*** NPF *****78*0*** ***** NPF *****8*** *****SY*****9*** NPF *****4**9***k ***** NPF *****9*** ***** NPF *****9*** *****9*** NPF *****9*** *****9*** NPF *****78*** *****9*** NPF *****9*** *****9*** NPF *****9*** *****U*** NPF *****8*** *****ZN*U*0Q*** NPF *****78*** *****9*** NPF *****9*** *****8*** NPF *****8*** *****Y*R***** NPF *****89***	124
POLYC2 POFR	POLYCTENIUM P. FREMONTII	GREENE (S.WATS.)GREENE			CRUCIFERAE *****90*** NPF *****890**	124
RAPHA RAR2 RAS2	RAPHANUS R. RAPHANISTRUM R. SATIVUS	L. L. L.	FBG*P*Y***Z***90Q*E	IAF	CRUCIFERAE 123***890**H*WPEMG FEG2C*P*Y5*P*Z***90QAE IABF 123456**90A**WPEMG	124
RAPIS RARU	RAPISTRUM R. RUGOSUM	CRANTZ (L.)ALL.	FBG*****T*****0Q***	IAF	CRUCIFERAE 1***6***0***E	124
RHYN4 RHCH4	RHYNCHOSINAPIS h. CHEIRANTHOS	HAYEK (VILLARS)DANDY			CRUCIFERAE ***** IAF 1*****	124
ROPIP ROA# ROAU ROEA ROCA ROCO2 ROCC3 ROCU2 ROCUA ROCLI ROCU ROCL POCUN ROCU0 ROCU02 ROCU0 POCUS ROFE ROIA ROIN2 ROMI2 ROFA2 ROFA4 ROFAG ROPAC	RORIPPA R. AMPHIBIA R. AUSTRIACA R. BARBAREIFOLIA R. CALYCINA R. COLOMADENSIS R. COLOMADIAE R. CURVIPES ALPINA INTEGRA R. CURVISILIQUA LYRATA NUTTALLII OCCIDENTALIS ORIENTALIS PRUCUMBENS SPATULATA R. HETEROPHYLLA R. INDICA R. INTERMEDIA R. MICROTITIS R. PALUSTRIS WILLIAMSI S GLABRA CERNJA	SCOP. (L.)BESSER (CRANTZ)BESSER * (A.DC.)KITAG. (ENGELM.)RYDB. STUCKEY SUKSD. EX T.HOWELL GREENE (S.WATS.)STUCKEY (RYDB.)STUCKEY (HOOK.)BESSEY EX BRITTON * (NUTT.)M.E. PECK EX C.HITCHC. * (S.WATS.)STUCKEY (GREENE)STUCKEY STUCKEY STUCKEY STUCKEY STUCKEY (BLUME)R.O.WILLIAMS (L.)L.H.AILEY (KUNTZE)STUCKEY (B.ROH.)ROLLINS (L.)BESSER (BRITTON)HULTEN (O.SCHULZ)STUCKEY (NUTT.)STUCKEY			CRUCIFERAE ***** IPEF 1***8***E *****0*** IPEF 1*345**6***WP *****A** NAEF *****A** *****90*A** NEEF *****4***A** ***** NEEF *****8***A** ***** NPEF *****90*** *****SY*R*****A** NAEF **345*7890**WP *****R*****A** NAEF *****5**89*** ***** NAEF *****890*** *****Y*****ZN*U*0Q** NAEF *****90***k *****9*** NAEF *****890*** *****9*** NAEF *****9*** *****Q*** NAEF *****890*** *****A** NAEF *****90*** ***** NAEF *****9*** *****E***** IAEF *2**9***k ***** IAEF 1*3**6*** *****G*** NAEF *****7**0*** ***** NAEF *****7*** *****SY*R*****QA** NAEF 1*3**6*** *****A** NAEF *****A** ***** NAEF *****789*** *****A** NAEF *****9*A**WPEMG	124

UNITED STATES AND CANADA

RORIPPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ROFAD	DICTYOTA	(GREENE)STUCKEY	*****	NAEF	*****90***	
ROFAF	FERNALDIANA	(BUTTERS & ABBE)STUCKEY	*****	*AEF	12345679***C	
ROFAG2	GLABRATA	(LUNELL)STUCKEY	*****	NAEF	*34***9***	
ROFAH	S HISPIDA	(DESV.)JOUSELL	*****R*****	NAEF	1+345+7890***	
ROPAE	ELONGATA	STUCKEY	*****	NAEF	***45***90A*	
ROFAO	S OCCIDENTALIS	(S.WATS.)ABRAMS	*****Q*****	NAEF	*****c7890A*	
ROPAC2	CLAVATA	(RYDB.)STUCKEY	*****	NAEF	*****9+A*	
ROFR	R. PROSTRATA	(BERGERET)SCHINZ & THELL.	F*****T*****	IPF	1*****E	
RORA2	R. RAMOSA	ROLLINS	*****	NFF	*****C*****	
ROSE	R. SESSILIFLORA	(NUTT.)A.HITCHC.	FBG+C*M**S*T6*****	NAEF	123+56*****	
ROSI2	R. SINUATA	(NUTT.)A.HITCHC.	FBG**M*SY5RT6ZN*U90Q**	NPF	*234567890***WPE	
ROSP4	R. SPHAEROCARPA	(GRAY)BRITTON *	*EG*****Y*R**ZN*U**Q**	NAEF	***5678+0***NW	
ROSU2	R. SUBUMBELLATA	ROLLINS	*****	NPF	*****8+0***	
ROSY	R. SYLVESTRIS	(L.)BESSER *	FBG+C*M**R**ZN*9*****	IPF	12345+***9***WPENG	
ROTE	R. TENERRIMA	GREENE	*****SY*****Q*****	NAEF	*345+7890***NW	
ROTE2	R. TERES	(MICHX.)STUCKEY	****L**R**T6*****	NAEF	*2***6*****	
ROTR3	R. TRUNCATA	(JEPS.)STUCKEY	*****S*****Q*****	NAEF	**34567+90***	
SCHE2	SCHOENOCRAHE	GREENE	*****9*****	NFF	*****789*****	124
SLI	S. LINIFOLIA	(NUTT.)GREENE *	*****			
SELEN	SELENIA	NUTT.	*****			124
SEAU	S. AUREA	NUTT.	FE*****M**S*T6*****	NAF	*23+56*****	
SEDI2	S. DISSECTA	TORR. & GRAY *	*****T*****	NAF	*****67*****	
SEGR2	S. GRANDIS	R.F.MARTIN *	*****T*****	NAF	*****6*****	
SEJO	S. JONESII	CORY	*****T*****	NAF	*****6*****	
SIAR	SIBARA	GREENE	*****			124
SIDE	S. DESERTI	(M.E.JONES)ROLLINS	*****Q*****	NAF	*****0***	
SIFI	S. FILIFOLIA	(GREENE)GREENE	*****Q*****	NAF	*****0***	
SIFO	S. ROSULATA	ROLLINS	*****Q*****	NAF	*****0***	
SIRU	S. RUNCINATA	(S.WATS.)ROLLINS	*****T*****	NAF	*****6*****	
SIVI2	S. VIRGINICA	(L.)ROLLINS	F***(C)*P**T6*****Q*****	NAF	123+56***0***	
SINAP	SINAPIS	L.	*****			124
SIAL5	S. ALBA	L.	***2*****R*****AE*	IAF	1234567+90***NWPEMG	
SIAR4	S. ARVENSIS	L.	***2*****R*****AE*	IAF	1234567890A***NWPEMG	
SISYM	SISYMBRIUM	L.	*****			124
SIAL2	S. ALTISSIMUM	L.	FBG+C*M*SY5RT*ZN*U90QA**	IABF	1234567890AH*WPEMG	
SI AU2	S. AURICULATUM	GRAY	*****	NABF	*****6*****	
SIIR	S. IRIO	L.	FBG*L**T6ZN**Q*****	IAF	123+5678+0***	
SILO3	S. LOESELII	L.	FBG**M*SY5RT*ZN*U90QA**	IABF	1+345+89***WPE	
SICF	S. OFFICINALE	(L.)SCOP.	FBG*C*MS*5RT6Z**U90QA**	IAF	1234567890AH*WPEMG	
SICR4	S. ORIENTALE	L.	F*****T*****Q*****	IAF	1+3***8+0***	
SIF02	S. POLYCERATIUM	L.	FB*****T*****Q*****	IAF	1***6*****	
SMELO	SMELOWSKIA	C.A.MEYER	*****			124
SMO	S. BOREALIS	(GREENE)W.H.DRURY & ROLLINS	*****A**	NPF	*****A***A	
SMEGJ	JORDALII	W.H.DRURY & ROLLINS	*****A**	NFF	*****A***A	
SMEOK	KOLIANA	(GOMBOCZ)W.H.DRURY & ROLLINS	*****A**	NFF	*****A***A	
SMECV	VILLOSA	W.H.DRURY & ROLLINS	*****A**	NFF	*****A***A	
SMCA	S. CALYCINA	(STEPHENSON EX WILLD.)C.A.MEYER *	*****YR*****U9*****	PF	*****A***A	
SMCAA	AMERICANA	(REGEL & HERDER)W.H.DRURY & ROLLINS	*****R*****Q*****	NPF	*****89***AL	
SMCAI	INTEGRIFOLIA	(SEEM.)W.H.DRURY & ROLLINS	*****R*****Q*****	NFF	*****A***A	
SMCAM	MEDIA	W.H.DRURY & ROLLINS	*****A**	NPF	*****A***A	
SMCAP	PORSILVUII	W.H.DRURY & ROLLINS	*****A**	NPF	*****A***A	
SM+C	S. HOLMGRENII	ROLLINS	*****A**	NPF	*****A***A	
SMCV	S. OVALIS	M.E.JONES	*****Q*****	NFF	*****9***AL	
SMCVC	CONGESTA	ROLLINS	*****Q*****	NFF	*****0***	
SMFY	S. PYRIFORMIS	W.H.DRURY & ROLLINS	*****A**	NFF	*****A***A	
STANL	STANLEYA	NUTT.	*****			124
STAL2	S. ALBESCENS	M.E.JONES	*****ZN*U*****	NBPF	*****78***	
STCO2	S. CONFERTIFLORA	(B.ROB.)T.HOWELL	*****9*****	NFF	*****9***	
STEL	S. ELATA	M.E.JONES	*****ZN**Q*****	NFF	*****78+0***	
STFI	S. PINNATA	(PURSH)BRITTON *	*****SY5RT*ZN*U90QA**	NHFF	***45+7890***	
STFIB	BIPINNATA	(GREENE)ROLLINS	*****	NFF	*****9***	
STFIG	GIBBEROSA	ROLLINS	*****	NFH	*****9***	
STPII	INTEGRIFOLIA	(E.JAMES)ROLLINS	*****S*T*****	NH	***56+89***	
STFII2	INYOENSIS	(MUNZ & ROOS)REVEAL	*****	NFS	*****8+0***	
STTO	S. TOMENTOSA	PARRY	*****Y*****9*****	NPF	*****9***	
STICR	RUNCINATA	(RYDB.)ROLLINS	*****	NFF	*****9***	
STVI	S. VIRIDIFLORA	NUTT. *	*****Y*****U90***	NFF	***4***890***	
STREP	STREPTANTHELLA	RYDB.	*****			124
STLC4	S. LONGIROSTRIS	(S.WATS.)RYDB.	*****Y***ZN*U90Q**	NABF	*****7890***	
STL00	DERELICTA	J.T.HOWELL	*****Z***Q*****	NABF	*****7***0***	
STREP2	STREPTANTHUS	NUTT.	*****			124
STAL5	S. ALBIDUS	GREENE	*****Q*****	NABF	*****0***	
STALP	S PERAMOENUS	(GREENE)KRUCKEB.	*****Q*****	NABF	*****0***	
STBA2	S. BARBATUS	S.WATS.	*****Q*****	NPF	*****0***	
STBA3	S. BARBIGER	GREENE	*****Q*****	NAF	*****0***	
STBA4	S. UTRACHOPUS	MORRISON	*****Q*****	NAF	*****0***	
STBE	S. BERNARDINUS	(GREENE)PARISH	*****Q*****	NPF	*****0***	
STBR4	S. BRACHIATUS	F.W.HOFFM.	*****Q*****	NFH	*****0***	
STER	S. BRACTEATUS	GRAY	*****T*****	NAF	*****C*****	
STBR2	S. BREWERI	GRAY	*****Q*****	NAF	*****0***	
STERH	HESPERIDIS	(JEPS.)JEPS.	*****Q*****	NAF	*****0***	
STCA3	S. CALLISTUS	MORRISON	*****Q*****	NAF	*****0***	
STCA4	S. CAMPESTRIS	S.WATS.	*****Q*****	NBF	*****0***	
STCA5	S. CARINATUS	C.WRIGHT EX GRAY *	*****T*Z*****	NABF	*****67*****	
STC06	S. CORDATUS	NUTT. *	*****Y***ZN*U90Q**	NBFAF	*****7890***	
STCU3	S. CUTLERI	CORY	*****T*Z*****	NABF	*****6*****	
STD12	S. DIVERSIFOLIUS	S.WATS.	*****T*Z*****	NAF	*****0***	
STFA2	S. FARNSWORTHIANUS	J.T.HOWELL	*****Q*****	NAF	*****0***	
STFE	S. FENESTRATUS	(GREENE)J.T.HOWELL	*****Q*****	NAF	*****0***	



STREPTANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
STGL	S. GLANDULOSUS	HOOK.	*****0***	NAF	*****0***	
STCLP	S. PULCHELLUS	(GREENE) KRUCKEB.	*****0***	NAF	*****0***	
STGLS	S. SECUNDUS	(GREENE) KRUCKEB.	*****0***	NAF	*****0***	
STGLH	HOFFMANII	KRUCKEB.	*****0***	NAF	*****0***	
STGLS2	SONOMENSIS	KRUCKEB.	*****0***	NAF	*****0***	
STGR3	S. GRACILIS	EAST.	*****0***	NAF	*****0***	
STHE	S. HETEROPHYLLUS	NUTT.	*****0Q***	NAF	*****0***	
STH12	S. HISPIDUS	GRAY	*****0***	NAF	*****0***	
STHO	S. HOWELLII	S.WATS.*	*****0***	NPF	*****0***	
STHY	S. HYACINTHOIDES	HOOK.	*****T0***	NAF	*2+56***	
STIN	S. INSIGNIS	JEPS.	*****0Q***	NAF	*****0***	
STMA2	S. MACULATUS	NUTT.	*****T6***	NAF	*2+c***	
STM03	S. MORRISONII	F.W.HOFFM.	*****0***	NB	*****0***	
STM0E	S. ELATUS	F.W.HOFFM.	*****0***	NBF	*****0***	
STM0H	S. HIRTIFLORUS	F.W.HOFFM.	*****0***	NEF	*****0***	
STN12	S. NIGER	GREENE	*****0***	NAF	*****0***	
STCB2	S. CBTUSIFOLIUS	HOOK.	*****0***	NABF	*2***	
STCL	S. OLIGANTHUS	ROLLINS	*****0***	NPF	*****20***	
STFL2	S. PLATYCARPUS	GRAY	*****T***	NABF	*****6***	
STFO2	S. POLYGALOIDES	GRAY	*****0***	NAF	*****0***	
STSP4	S. SPARSIFLORUS	ROLLINS	*****T***	NABF	*****6***	
STSQ	S. SQUAMIFORMIS	GOODM.	*****G***	NAF	*2+6***	
STT03	S. TORTUOSUS	KELLOGG	*****0***	NAF	*****0***	
STT0F	FLAVESCENS	JEPS.	*****0***	NABF	*****0***	
STT0P	ORBICULATUS	(GREENE) H.M.HALL	*****0***	NAPF	*****0***	
STT0P	PALLIDUS	JEPS.	*****0***	NABF	*****0***	
STT0S	SUFFRUTESCENS	(GREENE) JEPS.	*****0***	NBF	*****0***	
STVA	S. VALIDUS	(GREENE) CORY	*****0***	NABF	*****7***	
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SUEUL	SUBULARIA	L.			CRUCIFERAE	124
SUAQ	S. AQUATICA	L.	FBG****Y*****90+A**	NAZF	1+2*****90A**	
SUAQA	S. AMERICANA	G.A.MULLIGAN & CALDER *	*****0+A**	NAZF	*****A**NWPEMG	
SUAQM	S. MEXICANA	G.A.MULLIGAN & CALDER	*****0***	NAZF	*****0***	
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SYTH	SYNTHELIPSIS	GRAY *			CRUCIFERAE	124
SYGR	S. GREGGII	GRAY	*****T***	NABF	*****c***	
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TEESD	TEESDALIA	R.BR.			CRUCIFERAE	124
TENU	T. NUCCALIS	(L.) R.BR.	FBG*C*****9****	IAF	12*****9****	
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THELL	THELLUNGIELLA	O.SCHULZ			CRUCIFERAE	124
THSA	T. SALSUGINEA	(PALLAS) O.SCHULZ	*****A**	NBPF	*****29*A**NWPE	
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THELY3	THELYPODIOPSIS	RYDB.			CRUCIFERAE	124
THM3	T. AMBIGUA	(S.WATS.) AL-SHEHBAZ	*****0***	NBF	*****7****	
THAR6	T. ARGILLACEA	WELSH & ATWOOD	*****0***	NPF	*****8****	
THA03	T. AUREA	(EASTW.) RYDB.	*****0***	NBPF	*****7****	
THEL	T. ELEGANS	(M.E.JONES) RYDB.	*****Y***	NBPF	*****89****	
THL14	T. LINEARIFOLIA	(GRAY) AL-SHEHBAZ	*****T6***	NPF	*****678****	
THPU3	T. PURPUSII	(T.BRANDEG.) ROLLINS	*****0***	NAF	*****67****	
THSH	T. SHINNERSII	(M.JOHNST.) ROLLINS	*****0***	NAF	*****6****	
THVA	T. VASEYI	(S.WATS.) ROLLINS	*****0***	NBF	*****7****	
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THELY	THELYPODIUM	ENDL.			CRUCIFERAE	124
THER	T. BRACHYCARPUM	TORR.	*****0***	NPF	*****0***	
THCR	T. CRISPUM	GREENE EX PAYSON	*****0***	NBF	*****0***	
THEU	T. EUCOSMUM	B.ROB.	*****9***	NPF	*****9****	
THFL3	T. FLEXUOSUM	B.ROB.	*****90***	NPF	*****890****	
THH0	T. HOWELLII	S.WATS.*	*****90***	NBPF	*****90****	
THH0S	SPECTABILIS	M.E. PECK	*****SY***ZN*U9Q**	NBPF	*****45+789****	
THIN	T. INTEGRIFOLIUM	(NUTT.) ENDL.	*****0***	NBF	*****7****	
THING	GRACILIPES	B.ROB.	*****0***	NBF	*****7****	
THINA	S. AFFINE	(GREENE) AL-SHEHBAZ	*****0***	NBF	*****789****	
THINC	S. COMPLANATUM	AL-SHEHBAZ	*****0***	NEF	*****7****	
THINL	S. LONGICARPUM	AL-SHEHBAZ	*****0***	NEF	*****890****	
THLA	T. LACINIATUM	(HOOK.) ENDL.	*****90***	NBF	*****890****	
THLA4	T. LAXIFLORUM	AL-SHEHBAZ	*****0***	NBPF	*****8****	
THLE	T. LEMMONII	GREENE	*****0***	NAF	*****0****	
THM15	T. MILLEFLORUM	A.WELS.	*****Y***	NBPF	*****4+9****	
THFA6	T. PANICULATUM	A.WELS.	*****9***	NEPF	*****9****	
THRE2	T. REPANDUM	ROLLINS	*****9***	NBPF	*****89****	
THRO	T. ROLLINSII	AL-SHEHBAZ	*****0***	NBF	*****6****	
THSA2	T. SAGITTATUM	(NUTT. EX TORR. & GRAY) ENDL. EX WALPERS *	*****Y***U9****	NEPF	*****89****	
THSA0	S. OVALIFOLIUM	(RYDB.) AL-SHEHBAZ	*****0***	NBPF	*****8****	
THST	T. STENOPETALUM	S.WATS.	*****0Q***	NBF	*****0****	
THE3	T. TENUE	ROLLINS	*****T***	NAF	*****6****	
THE4	T. TEXANUM	(CORY) ROLLINS	*****T***	NAF	*****6****	
THWR	T. WRIGHTII	GRAY	*****T6ZN***	NBF	*****678****	
THWRO	S. OKLAHOMENSIS	AL-SHEHBAZ	*****0***	NBF	*****6****	
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THLAS	THLASPI	L.			CRUCIFERAE	124
THAL2	T. ALLIACEUM	L.	***C*****	NF	*2*****A**	
THAR4	T. ARCTICUM	A.E. PORSILD	*****0***	NPF	*****A**	
THAR5	T. ARVENSE	L.	FBG2C*MSY5RT6ZN*U9Q**	IAF	1234567890A**NWPEMG	
THM05	T. MONTANUM	L.	*****9***	NPF	*****67890****	
THM0C	CALIFORNICUM	(S.WATS.) P.HOLMGR.	*****9***	NPF	*****U****	
THM0F	FENDLEKI	(GRAY) P.HOLMGR.	*****9***	NPF	*****678****	
THM0I	IDAHOENSE	(PAYSON) P.HOLMGR.	*****9***	NPF	*****9****	
THM0S	SISKIYOUENSE	P.HOLMGR. *	*****9***	NPF	*****9****	
THPA2	T. PARVIFLORUM	A.WELS.	*****Y***	NEPF	*****4+9****	
THPE	T. PERFOLIATUM	L.	FBG*C*M*****9****	IAF	123+56+9****E	
-----						
THYSA	THYSANOCARPUS	HOOK.			CRUCIFERAE	124
THAM	T. AMPLICTENS	GREENE	*****Z***	NAF	*****7****	
THCU	T. CURVIPES	HOOK.	*****N***90Q**	NAF	*****90****	
THCUE	ELEGANS	(FISCH. & C.A.MEYER) B.ROB.	*****N***0Q**	NAF	*****7****	
THCUE2	ERADIATUS	JEPS.	*****0***	NAF	*****0****	
THCUL	LONGISTYLIS	JEPS.	*****0***	NAF	*****0****	

UNITED STATES AND CANADA

THYSANOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
THLAC3	T. LACINIATUS	NUTT.	*****Z**0Q***	NAF	*****8*0***	
THLAC	CONCHULIFERUS	(GREENE)JEPS.	*****0Q***	NAF	*****0***	
THLAC2	CRENATUS	(NUTT.)W.GREW. *	*****Z**0Q***	NAF	*****7*0***	
THLAH	HITCHCOCKII	MUNZ	*****0Q***	NAF	*****0***	
THLAR	RAMOSUS	(GREENE)MUNZ	*****0Q***	NAF	*****0***	
THLAR2	RIGIDUS	MUNZ	*****0Q***	NAF	*****0***	
THRA	T. RADIANUS	BENTH.	*****0***	NAF	*****0***	
-----						
TRCPI	TRCPIDOCARPUM	HOOK.			CRUCIFERAE	124
TRCA9	T. CAPPARIDEUM	GREENE	*****0***	NAF	*****0***	
TRCR5	T. GRACILE	HOOK.	*****0Q***	NAF	*****0***	
TRCRD	DUBIUM	(A.DAVIDS.)JEPS.	*****0Q***	NAF	*****0***	
-----						
WAREA	WAREA	NUTT.			CRUCIFERAE	124
WAAM	W. AMPLEXIFOLIA	(NUTT.)SMALL	**2*****	NAF	*2*****	
WACA	W. CARTERI	SMALL	**2*L*****	NAF	*2*****	
WACU	W. CUNEIFOLIA	(MUHL. EX NUTT.)NUTT. *	**2C*****	NAF	*2*****	
WASE	W. SESSILIFOLIA	NASH	**2*****	NAF	*2*****	
-----						
ATAMI	ATAMISQUEA	MIERS EX HOOK. & ARN.			CAPPARIDACEAE	126
ATEM	A. EMARGINATA	MIERS EX HOOK. & ARN.	*****Z*****	NS	*****7*****	
-----						
CAPPA	CAPPARIS	L.			ALT. CAPPARACEAE	126
CABA2	C. BADUCCA	L.	*****E*	ST	*****	
CACY	C. CYNOPHALLOPHORA	L.	**2*L*****	EP NT	*2*****C	
CAFL2	C. FLEXUOSA	(L.)L.	**2*L*****	EV NT	*2*****C	
CAIN21	C. INCANA	H.B.K.	*****T*****	NS	*****C	
-----						
CLEOM	CLEOME	L.			CAPPARIDACEAE	126
CLAC4	C. ACULEATA	L.	*****T*****	NAF	*2*****C	
CLDI4	C. DIFFUSA	BANKS EX DC.	*****	**	E*****	
CLGJ	C. GYNANDRA	L.	*B*2C*****	T*****E	I AF	123*6*****HC
CLHA	C. HASSLERANA	CHUDAT	*****T*****	I AF	123*6*****	
CLIS	C. ISOMERIS	GREENE	*****	NS	*****0***	
CLJO	C. JONESII	(J.F.MACBR.)TIDEST.	*****Z**0Q***	NAF	*****7*0***	
CLLU2	C. LUTEA	HOOK.	*****Y**Z**U90***	NAF	*****5*7890***	
CLMU	C. MULTICAULIS	SESSE & MOCINO EX DC. *	*****T*****	NAF	*****678*****	
CLCR2	C. ORNITHOPOIDES	L.	*****	I AF	1*****90***	
CLPL	C. PLATYCARPA	TORR.	*****90***	NAF	*****90***	
CLRU3	C. RUTIDOSPERMA	DC.	*****	I AF	*2*****C	
CLSE2	C. SERRATA	JACQ.	*****E*	I AF	*2*****V	
CLSE	C. SERRULATA	PURSH	FBG**MSY5RT6Z**U90***	NAF	**34567890***wPE	
CLSP2	C. SPARSIFOLIA	S.WATS. *	*****0Q***	NAF	*****8*0***	
CLSP4	C. SPECIOSA	H.B.K. NON RAF. *	**2*****	F	*****	
CLSP5	C. SPECIOSA	RAF. *	*****	I AF	*2*****C	
CLSP3	C. SPINOSA	JACQ. *	FBG**L**5*6*****	E*	I AF	*****CE
CLVI9	C. VISCOSA	L.	*****	*AF	*2*****C	
-----						
CLEOM2	CLEOMELLA	DC.			CAPPARIDACEAE	126
CLAN	C. ANGUSTIFOLIA	TORR.	*****5*T6*****	NAF	*****56*****	
CLBR2	C. BREVIPES	S.WATS.	*****0Q***	NAF	*****8*0***	
CLH12	C. HILLMANII	A.NELS.	*****0***	NAF	*****8*0***	
CLLO	C. LONGIPES	TORR. *	*****T*****	NAF	*****7*****	
CLYA3	C. MACBRIDEANA	PAYSON	*****9*****	NAF	*****9*****	
CLCB	C. OBTUSIFOLIA	TORR. & FREM.	*****2**0Q***	NAF	*****U***	
CLFA3	C. PALMERANA	M.E.JONES	*****U***	NAF	*****8*****	
CLPA4	C. PARVIFLORA	GRAY	*****2**90***	NAF	*****8*0***	
CLPL2	C. PLOCASPERMA	S.WATS. *	*****2**U90***	NAF	*****89U***	
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CRATE	CRATEVA	L.			CAPPARIDACEAE	126
CRTA	C. TAPIA	L.	*****E*	**	*****	
-----						
ISCME	ISCMERIS	NUTT. *			CAPPARIDACEAE	126
ISAR	I. ARBOREA	NUTT. *	*****0Q***	F	*****	
ISARA	ANGUSTATA	PARISH	*****0Q***	NS	*****0***	
ISARG	GLOBOSA	COVILLE	*****0Q***	NS	*****0***	
ISARI	INSULARIS	JEPS.	*****0Q***	NS	*****0***	
-----						
KOEBE	KOEBERLINIA	ZUCCAR.			CAPPARIDACEAE	126
KOSP	K. SPINOSA	ZUCCAR.	*****T*Z**0Q***	NST	*****67*0***	
KOSPT	TENUISPINA	KEARN. & PEEB.	*****T*Z**0Q***	NST	*****67*0***	
-----						
OXYST	OXYSTYLIS	TORR. & FREM.			CAPPARIDACEAE	126
OXLU	O. LUTEA	TORR. & FREM.	*****0Q***	NAF	*****0***	
-----						
POLAN	POLANISIA	RAF.			CAPPARIDACEAE	126
PODO3	P. DODECANDRA	(L.)DC.	*BG**MS*5RT6*****	NAF	123*56*****FE	
PODOR	S RIOGRANDENSIS	ILTIS	*****T*****	NAPF	*****6*****	
PODOT	S TRACHYSPERMA	(TORR. & GRAY)ILTIS	*****MS**T*****	NAF	*234567890***wP	
POER	P. EROSA	(NUTT.)ILTIS	*****T*****	NAF	*2**6*****	
POERB	S BREVIGLANDULOSA	ILTIS	*****T*****	NAF	*****6*****	
POJA3	P. JAMESII	(TORR. & GRAY)ILTIS	*****RT*****	NAF	**3456*****	
POTE8	P. TENUIFOLIA	TORR. & GRAY	*****	NAF	*2*****	
POUN3	P. UNIGLANDULOSA	(CAV.)DC.	*****T*****	NAPF	*****67*****	
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WISLI	WISLIZENIA	ENGELM.			CAPPARIDACEAE	126
WIRE	W. REFRACTA	ENGELM.	*****T*Z**0Q***	NAF	*****678*0***	
WIREC	S CALIFORNICA	(GREENE)S.KELLER	*****	NAF	*****0***	

WISLIZENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
WI REP	S PALMERI	(GRAY) S. KELLER		NAPF	RESEDACEAE	127
OLIGO	CLIGMERIS	CAMBESS.			RESEDACEAE	127
OLLI	C. LINIFOLIA	(VAHL) J. F. MACBR.		NASF	RESEDACEAE	127
RE SED	RESEDA	L.			RESEDACEAE	127
REAL	R. ALBA	L.	FEG *****9UJ***	IAF	1*****90***WPE	
RELU	R. LUTEA	L.	FEG*****R*****U9CQ***	IBF	1*3*5**890***WPE	
RELU2	R. LUTEOLA	L.	FEG*****P*****9UJ***	IEF	1*3*****90***WPE	
RECD	R. CDORATA	L.	*EG*****9UJ**E	IAF	1*3*****90***	
MORIN2	MORINGA	ADANS. *			MORINGACEAE	128
MOCL	M. OLEIFERA	LAM. *		*P IT	MORINGACEAE	128
DARLI	DARLINGTONIA	TORR.			SARRACENIACEAE	129
DACA5	D. CALIFORNICA	TORR.			SARRACENIACEAE	129
SARRA	SARRACENIA	L.			SARRACENIACEAE	129
SAA4	S. ALATA	A. LODD		NPEF	*2***6*****	
SACA23	S. X CATESBAEII	ELLECTT	FEG2*****T*****	NPEF	*2***6*****	
SAFL4	S. FLAVA	L.	FEG2C*****	NPF	12*****	
SAL4	S. LEUCOPHYLLA	RAF.	FEG2C*****	NPF	*2*****	
SAMA7	S. X MANDAIANA	J. R. FITCHER & W. A. MANDA *		NF	*2*****	
SAMI9	S. MINOR	WALTER		NPF	*2*****	
SACR3	S. CREOPHILA	(KEARN.) WHERRY		NPF	*2*****	
SAFS2	S. PSITTACINA	MICHX.		NPF	*2*****	
SAPU4	S. PURPUREA	L.	FEG2C*****	NPF	123*****WPEM	
SAPUV	S. VENOSA	(RAF.) FERNALD		N*	12*****	
SARU4	S. RUBRA	WALTER		NPF	*2*****	
DICNA	DIONAEA	J. ELLIS			DRCSERACEAE	131
DIMU4	D. MUSCIPULA	J. ELLIS		*2C	NPF	*2*****
DRCS	DROSERA	L.			DRCSERACEAE	131
DRER3	D. BREVIFOLIA	PURSH	FEG2**M*****	NPF	123**6*****	
DRCA2	D. CAPILLARIS	POIR.	FEG2CL*****T*****	NPEF	12***6*****	
DRFI	D. FILIFORMIS	RAF.	FEG**C*****	NPF	12*****	
DRIN3	D. INTERMEDIA	HAYNE	FEG2C*****T*****A*	NPEF	123**6*****N*EM	
DRL1	D. LINEARIS	GOLDIE	FEG2C*****	NPF	1*3*****WPEM	
DRLO3	D. LONGIFOLIA	L. *		N*	123**6**9UA**N*PEM	
DRCB	D. X OBOVATA	F. MERTENS & W. KOCH		*PF	*****A**M	
DRRO	D. ROTUNDIFOLIA	L.	FEG2C*****9U**A*	NPEF	1234**90A**N*WPEM	
DRROG	D. GRACILIS	LAEST.		N*	*****A**M	
PODOS	PODOSTEMUM	MICHX.			PODOSTEMACEAE	132
POCE3	P. CERATOPHYLLUM	MICHX.	FEG2C**M*****T6*****	NZF	123**6*****EM	
COTYL	COTYLEDON	L.			CRASSULACEAE	134
COCR2	C. ORBICULATA	L.		I3H	*****0***	
CRASS	CRASSULA	L.			CRASSULACEAE	134
CRAQ	C. AQUATICA	(L.) SCHOENL.		NASF	12***67*90A**N*EM	
CRER2	C. ERECTA	(HOOK. & ARN.) BERGER		NASF	*****7*90***	
CRTI	C. TILLAEA	LESTER-GARLAND		I3F	*****0***	
DIAMO	DIAMORPHA	NUTT.			CRASSULACEAE	134
DISM3	D. SMALLII	BRITTON *		*2	NASF	*2*****
DUDLE	DUDLEYA	BRITTON & ROSE			CRASSULACEAE	134
DUAB	D. ABRAMSII	ROSE		NPSF	*****0***	
DUABM	D. S MURINA	(EASTW.) MORAN		NPSF	*****0***	
DUAR2	D. ARIZONICA	ROSE		NPSF	*****7*0***	
DUAT	D. ATTEJUATA	(S. WATS.) MORAN		NPSF	*****0***	
DUATO	D. S ORCUTTII	(ROSE) MORAN *		NPSF	*****0***	
DUEE	D. BETTINAE	HOOV. *		NPSF	*****0***	
DUEL	D. BLOCHMANIAE	(EASTW.) MORAN		NPSF	*****0***	
DUELI	D. S INSULARIS	(MORAN) MORAN		NPF	*****0***	
DUER	D. BREVIFOLIA	(MORAN) MORAN		NPF	*****0***	
DUCA2	D. CANDELABRUM	ROSE		NPSF	*****0***	
DUCE	D. CESPITOSA	(HAW.) BRITTON & ROSE *		NPSF	*****0***	
NCT DUCA						
DUCY	D. CYMOSA	(LEM.) BRITTON & ROSE		NPSF	*****0***	
DUCYG	D. S GIGANTEA	(ROSE) MORAN		NPF	*****0***	
DUCYM	D. S MARCESCENS	MORAN		NPF	*****0***	
DUCYM2	D. S MINOR	(ROSE) MORAN		NPF	*****0***	
DUCYO	D. S OVATIFOLIA	(BRITTON) MORAN		NPSF	*****0***	
DUCYS	D. S SETCHELLII	(JEPS.) MORAN		NPSF	*****0***	
DUDE2	D. DENSIFLORA	(ROSE) MORAN		NPSF	*****0***	
NCT DUDU						
DUED	D. EDULIS	(NUTT.) MORAN		NPSF	*****0***	
DUFA	D. FARINOSA	(LINDL.) BRITTON & ROSE		NPSF	*****0***	
DUGR	D. GREEVEI	ROSE		NPSF	*****0***	
DUHA	D. HASSEI	(ROSE) MORAN		NPSF	*****0***	
DULA	D. LANCEOLATA	(NUTT.) BRITTON & ROSE		NPSF	*****0***	
DUMU	D. MULTICAULIS	(ROSE) MORAN		NPSF	*****0***	
DUNE	D. NESIOTICA	(MORAN) MORAN		NPSF	*****0***	
DUPA2	D. PALMERI	(S. WATS.) BRITTON & ROSE		NPSF	*****0***	
DUPA	D. PARVA	ROSE & A. DAVIDS.		NPSF	*****0***	
DUFU	D. PULVERULENTA	(NUTT.) BRITTON & ROSE		NPSF	*****0***	
DUSA	D. SAXOSA	(M. E. JONES) BRITTON & ROSE *		NPSF	*****0***	
DU SAA	D. S ALOIDES	(ROSE) MORAN		NPSF	*****0***	
DUSAC	D. S COLLOMIAE	(ROSE) MORAN *		NPSF	*****7***	
DUST	D. STOLONIFERA	MORAN		NPSF	*****0***	
DUTR	D. TRASKIAE	(ROSE) MORAN		NPSF	*****0***	
DUVA	D. VARIEGATA	(S. WATS.) MORAN		NPSF	*****0***	
DUVI	D. VIRENS	(ROSE) MORAN		NPSF	*****0***	
DUVI2	D. VISCIDA	(S. WATS.) MORAN		NPSF	*****0***	

Echeveria

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
ECHEV	Echeveria	DC.			CRASSULACEAE	134
ECST	E. STRICTIFLORA	GRAY	*****T*****	NPSF	*****6*****	
GRAPT	GRAPTOPETALUM	ROSE			CRASSULACEAE	134
GRBA3	G. BARTRAMII	ROSE	*****	NPSF	*****7*****	
GRRU	G. RUSBYI	(GREENE)ROSE	*****	NPSF	*****7*****	
KALAN	KALANCHOE	ADANS.			CRASSULACEAE	134
KADA	K. DAIGREMONTIANA	HAMET & P. PERRIER *	*****	IPSF	*2*****	
KADE	K. DELAGOENSIS	ECKLON & ZEYH. *	*****	IPSF	*2**+6****+H*	
KAIN2	K. INTEGRA	(MEDIK.)KUNTZE *	*****		*	
KAINC	K. CRENATA	(ANDR.)CUF.	*****	IPSF	*2*****	
KALA2	K. LAXIFLORA	BAKER	*****	IPSF	*2*****	
KAPI	K. PINNATA	(LAM.)PERS.	*****U*****	IPSF	*2*****+HC	
LENOP	LENOPHYLLUM	ROSE			CRASSULACEAE	134
LETE4	L. TEXANUM	(J.G. SMITH)ROSE	*****	NPSF	*****6*****	
PENTH	PENTHORUM	L.			CRASSULACEAE	134
PESE6	P. SEDOIDES	L.	FBG2C*MS*5*T6*****	NPF	123456*****PEM	
SEDEL	SEDELLA	BRITTON & ROSE *			CRASSULACEAE	134
SECO6	S. CONGDONII	(EASTW.)BRITTON & ROSE	*****	NASF	*****0***	
SELE7	S. LEIOCARPA	H. SHARSM.	*****	NASF	*****0***	
SEPE3	S. PENTANDRA	H. SHARSM.	*****	NASF	*****0***	
SEFU4	S. PUMILA	(BENTH.)BRITTON & ROSE	*****	NASF	*****0***	
SEDUM	SEDUM	L.			CRASSULACEAE	134
SEAC	S. ACRE	L.	FBG2C*S******U9*****	IPSF	1*3***89***+WP+EM	
SEAL2	S. ALBOMARGINATUM	R.T. CLAUSEN *	*****	NPSF	*****0***	
SEAL3	S. ALBOROSEUM	BAKER *	FBG*****	IPSF	123*****	
SEAL	S. ALBUM	L.	FBG*****	IPSF	1*****90***	
SEB02	S. BORSCHII	(R.T. CLAUSEN)R.T. CLAUSEN	*****	NPSF	*****9***	
SECO	S. COCLERELLII	BRITTON	*****Z*****	NPSF	*****67***	
SEDE	S. DEBILE	S. WATS.	*****Y*****U9*****	NPSF	*****89***	
SED15	S. DIFFUSUM	S. WATS.	*****	+FSF	*****	
SEDI	S. DIVERGENS	S. WATS.	*****	NPSF	*****90***	
SEGL3	S. GLAUCOPHYLLUM	R.T. CLAUSEN	F+G*****	NPSF	12*****	
SEGR	S. GRIFFITHSII	ROSE	*****Z*****	NPSF	*****7***	
SEFA	S. HAVARDII	ROSE	*****T*****	NPSF	*****6*****	
SEFI	S. HISPANICUM	L. *	*****	IBSF	1*****8*****E	
SEIN4	S. INTEGRIFOLIUM	(RAF.)A. NELS.	*****U*****	NPSF	*****7890A***NW	
SEINL	S. LEEDYI	(ROSEND. & J.W. MOORE)R.T. CLAUSEN *	*****	NPSF	1*3*****	
SEINN	S. NEOMEXICANUM	(BRITTON)R.T. CLAUSEN	*****	NPSF	*****7***	
SEINP	S. PROCERUM	R.T. CLAUSEN	*****	NPSF	*****78*0***	
SEKA	S. KAMTSCHATICUM	FISCH. & C.A. MEYER	*****	PSF	*****	
SEKAE	S. ELLACOMBIANUM	(PRAEG.)R.T. CLAUSEN	*****	IPSF	1*****	
SELA	S. LANCEOLATUM	TORR.	*****SY**R**Z**90**A**	NPSF	**+45*7890A***+WP	
SELAN2	S. NESIOTICUM	(G.W. JONES)R.T. CLAUSEN	*****	NPSF	*****9***	
SELAS	S. SUBALPINUM	(BLANKINSH.)R.T. CLAUSEN	*****	NPSF	*****890***	
SELA2	S. LAXUM	(BRITTON)BERGER	*****	NPSF	*****90***	
SELAE	S. EASTWOODIAE	(BRITTON)R.T. CLAUSEN	*****	NPSF	*****0***	
SELAF	S. FLAVIDUM	M.F. DENTON	*****	NPSF	*****0***	
SELAH	S. HECKNERI	(M.E. PECK)R.T. CLAUSEN *	*****	NPSF	*****90***	
SELE	S. LEIBERGII	BRITTON	*****	NBSF	*****9***	
SEME3	S. MEXICANUM	BRITTON	**+2*****E*	IPSF	*2*****	
SEMOS	S. MORANII	R.T. CLAUSEN	*****	NPSF	*****9***	
SEAE	S. NEVII	GRAY	*BG2C*****	NPSF	*2*****	
SENI	S. NIVEUM	A. DAVIDS.	*****	NPSF	*****0***	
SENL	S. NUTTALLIANUM	RAF.	FB*****M**5*T6*****	NASF	*23*56*****	
SEOB3	S. OBLANCEOLATUM	R.T. CLAUSEN *	*****	NPSF	*****9***	
SECB	S. OBTUSATUM	GRAY	*****	NPSF	*****0***	
SECB8	S. BOREALE	R.T. CLAUSEN	*****	NPSF	*****0***	
SECBP	S. PARADISUM	M.F. DENTON	*****	NPSF	*****0***	
SECBR	S. RETUSUM	(ROSE)R.T. CLAUSEN	*****	NPSF	*****90***	
SECC	S. OCHROLEUCUM	D. CHAIX	*****	IFSF	1*3*****	
SECR	S. OREGANUM	NUTT. *	*****	NPSF	*****9**+A***	
SECR2	S. TENUE	R.T. CLAUSEN	*****	NPSF	*****9***	
SECR2	S. OREGOHENSE	(S. WATS.)M.E. PECK *	*****	NPSF	*****90***	
SEFA8	S. PARVUM	HEMSL.	*****	PSF	*****	
SEPAN	S. NANIFOLIUM	(FROEDERSTR.)R.T. CLAUSEN *	*****	NPSF	*****6*****	
SEPI2	S. PINE TORUM	T. BRANDEG.	*****	NPSF	*****0***	
SEPR2	S. PRAEALBUM	DC.	*****	IPSF	*****0***	
SEPU	S. PULCHELLUM	MICHX.	FBG2**M**5*T6*****	NABSF	123*56*****	
SEFUS	S. PURPUREUM	(L.)J.A. SCHULTES *	F**C*****	IPSF	1*3*****9***+WP+EM	
SEPU6	S. PUSILLUM	MICHX.	**+2C*****	NASF	*2*****	
SERA4	S. RADIATUM	S. WATS.	*****	NASF	*****90***	
SERAC	S. CILIOSUM	(T. HOWELL)R.T. CLAUSEN *	*****	NASF	*****9***	
SERAD	S. DEPAUPERATUM	R.T. CLAUSEN	*****	NASF	*****90***	
SER4	S. REFLEXUM	L.	*****	IPSF	1*****M	
SERH	S. RHODANTHUM	GRAY	*****Y**+**Z**U9*****	NPSF	*****789***	
SER02	S. ROSEA	(L.)SCOP. *	FBG+C**Y**+*****90**A**	NPSF	12*****+NW+PEM	
SERU3	S. RUPICOLUM	G.W. JONES	*****	NPSF	*****9***	
SESA	S. SARMENTOSUM	BUNGE	FBG+C**M**5*****	IPSF	123*****E	
SESE6	S. SEXANGULARE	L.	*****	IPSF	1*****	
SESP	S. SPATHULIFOLIUM	HOOK.	*****	NPSF	*****90***	
SESP3	S. PRUINOSUM	(BRITTON)R.T. CLAUSEN & UHL	*****	NPSF	*****90***	
SESP2	S. PURDYI	(JEPS.)R.T. CLAUSEN	*****	NPSF	*****90***	
SESPY	S. YOSEMITENSE	(BRITTON)R.T. CLAUSEN & UHL	*****	NPSF	*****0***	
SESP6	S. SPECTABILE	BOREAU *	*****C*****U*****	IF	*2*****	
SESP2	S. SPURIUM	M. BIEB. *	FBG*****	IPSF	1*****89***+EM	
SEST	S. STELLIFORME	S. WATS.	*****	NPSF	*****7***	
SEST2	S. STENOPETALUM	PURSH *	*****Y**+**Z**U90*****	NPSF	*****90***	
SESTM	S. MONANTHUM	(SUKSD.)R.T. CLAUSEN	*****	NPSF	*****90***	
SETE	S. TELEPHIOIDES	MICHX.	FBG*C**M**5*****	NPSF	123*****	
SETE2	S. TELEPHIUM	L.	FBG**M**5*****	IFSF	*23*5*****+WP+EM	
SETEF	S. FABARIA	(W. KOCH) KIRSCHLEGER	*B*****M**5*****		1*3*****	



UNITED STATES AND CANADA

SEDUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SETE3	S. TERNATUM	MICHX.	FBG2C*M**5	NPF	123*5	E
SEWR	S. WRIGHTII	GRAY	*****T*****	NPF	*****67	*****E
SEMPPE	SEMPERVIVUM	L.			CRASSULACEAE	134
SEHE	S. HEUFFELII	SCHOTT	*****I*****	IPF	**3	*****E
SETE5	S. TECTORUM	L.	FEG*****U*****	IPF	1*3	*****E
VILLA	VILLADIA	ROSE			CRASSULACEAE	134
VISQ	V. SQUAMULOSA	(S.WATS.) ROSE *	*****T*****	NPF	*****6	*****E
ASTIL	ASTILBE	F.HAM. EX D.DON *			SAXIFRAGACEAE	136
ASB14	A. BITERNATA	(VENTENAT) BRITTON	FBG2C*****	NPF	12	*****E
ASCR7	A. CRENATILLOBA	(BRITTON) SMALL	***2*****	NPF	*2	*****E
ASJA2	A. JAPONICA	(C.MORREN & DECNE.) GRAY *	F*G*****	IPF	1	*****E
BENSO	BENSCNIELLA	MORTON			SAXIFRAGACEAE	136
BECR	E. OREGANA	(ABRAMS & BACIG.) MORTON	*****O****	NPF	*****90	*****E
BOLAN	BOLANDRA	GRAY			SAXIFRAGACEAE	136
BOCA	B. CALIFORNICA	GRAY	*****O****	NPF	*****0	*****E
BOCR	E. OREGANA	S.WATS.	*****9****	NPF	*****9	*****E
BOYKI	BOYKINIA	NUTT.			SAXIFRAGACEAE	136
BOAC	B. ACONITIFOLIA	NUTT.	FBG* C*****	NPF	12	*****E
BOEL2	B. ELATA	(NUTT.) GREENE	*****90****	NPF	*****90	*****E
BOMA3	B. MAJOR	GRAY	*****90****	NPF	*****90	*****E
BOMA1	INTERMEDIA	PIPER	*****9****	NPF	*****9	*****E
BORC3	E. ROTUNDIFOLIA	PARRY	*****0Q****	NPF	*****0	*****E
CARPE	CARPENTERIA	TORR.			SAXIFRAGACEAE	136
CACA17	C. CALIFORNICA	TORR.	*****U****	NS	ALT. PHILADELPHACEAE	*****0
CHRY8	CHRYSOSPENIUM	L.			SAXIFRAGACEAE	136
CHAM2	C. AMERICANUM	SCHWEINITZ	FEG2C*****	NPF	123	*****EM
CHGL5	C. GLECHOMIFOLIUM	NUTT.	*****90****	NPF	*****90	*****E
CHIC	C. LOWENSE	RYDB.	FBG*****	NPF	**3	*****NWPEG
CHTE3	C. TETRANDRUM	TH.FR. *	*****R*****U**A**	NPF	*****89**A**	NWPEG
CHWR2	C. WRIGHTII	FR. & SAVAT.	*****A*****	NPF	*****A**A**	*****E
CONIM	CONIMITELLA	RYDB.			SAXIFRAGACEAE	136
COw1	C. WILLIAMSII	(D.C.EAT.) RYDB.	*****Y*****9****	NPF	*****9	*****E
DECUM	DECUMARIA	L.			SAXIFRAGACEAE	136
DEBA4	D. BARBARA	L.	FEG2C*****T*****	NwV	ALT. HYDRANGEACEAE	12*
DELTZ	DEUTZIA	THUNB.			SAXIFRAGACEAE	136
DEGR3	D. GRACILIS	SIEBOLD & ZUCCAR.	F*****	IS	ALT. PHILADELPHACEAE	1*3
DESC4	D. SCABRA	THUNB.	FBG*****U*****	IS	1*3	*****E
ELMER	ELMERA	RYDB.			SAXIFRAGACEAE	136
ELRA3	E. RACEMOSA	(S.WATS.) RYDB.	*****9****	NPF	*****9	*****E
ELRAP	PUBERULENTA	C.HITCHC.	*****9****	NPF	*****9	*****E
FENDL	FENDLERA	ENGELM. & GRAY			SAXIFRAGACEAE	136
FELI2	F. LINEARIS	REHD.	*****I*****	NS	ALT. PHILADELPHACEAE	*****6
FERU	F. RUPICOLA	GRAY	*****T*ZN*U*****	NS	*****67	*****E
FERUF	F. FALCATA	(THORNER) REHD.	*****T*Z*****	NS	*****67	*****E
FEWR	F. WRIGHTII	(GRAY) A.HELLER	*****T*****	NS	*****67	*****E
FENDL2	FENDLERELLA	A.HELLER			SAXIFRAGACEAE	136
FELT	F. UTAHENSIS	(S.WATS.) A.HELLER	*****T*ZN*U*0Q****	NS	*****678*U****	*****E
FEUTC	CYMOSA	(GREENE) KEARN. & PEEB.	*****2*****	NS	*****7	*****E
HEMIE	HEMIEVA	RAF.			SAXIFRAGACEAE	136
HERA4	H. RANUNCULIFOLIA	(HOOK.) RAF.	*****N*		*****90	*****E
HELCH	HEUCHERA	L.			SAXIFRAGACEAE	136
HEAB	H. ABRAMSII	RYDB.	*****0Q****	NPF	*****0	*****E
HEAL4	H. ALPESTRIS	ROSEND., BUTTERS & LAK.	*****0Q****	NPF	*****0	*****E
HEAM6	H. AMERICANA	L.	FBG2C*M**T6*****	NPF	12**6	*****E
HEAMB	BREVIPETALA	ROSEND., BUTTERS & LAK.	*EG*****	NPF	123**6	*****E
HEAMH	HIRSUTICAULIS	(WHEELOCK) ROSEND., BUTTERS & LAK.	FB*****6*****	N*	*23*56	*****E
HEER2	H. BRACTEATA	(TORR.) SERINGE	*****Y**R*****	NPF	*****29	*****E
HEBR3	H. BREVISTAMINEA	WIGGINS	*****0Q****	NH	*****0	*****E
HECA9	H. CAESPITOSA	EASTW.	*****0****	NPF	*****0	*****E
HECH	H. CHLORANTHA	PIPER	*****9****	NPF	*****9	*****E
HECU4	H. CURTISII	TORR. & GRAY	**2*****	PF	*****9	*****E
HECUC	CREWATA	RYDB. *	**2*****	NPF	*2*	*****E
HECUS	H. CUSICKII	ROSEND., BUTTERS & LAK.	*****9****	N*	*****9	*****E
HECY2	H. CYLINDRICA	DOUGL. EX HOOK. *	*****Y*****9****	NPF	*****90	*****E
HECYA	H. ALPINA	S.WATS.	*****9****	NPF	*****90	*****E
HECYG	GLABELLA	(TORR. & GRAY) WHEELOCK *	*****9****	NPF	*****9	*****E
HEDU3	H. DURANII	BACIG.	*****0Q****	NPF	*****0	*****E
HEEA	H. EASTWOODIAE	ROSEND., BUTTERS & LAK.	*****ZN*****	NPF	*****7	*****E
HEEL2	H. ELEGANS	ABRAMS	*****0****	NPF	*****0	*****E
HEEL5	H. GLABRA	WILLD.	*****9****	NPF	*****9	*****E
HEEL6	H. GLOMERULATA	ROSEND., BUTTERS & LAK.	*****Z*****	NPF	*****7	*****E
HECR8	H. GROSSULARIIFOLIA	RYDB.	*****9****	NPF	*****9	*****E
HECRT	TENUIFOLIA	(WHEELOCK) C.HITCHC.	*****9****	NPF	*****9	*****E
HEHA2	H. HALLII	GRAY	*****F*****	NPF	*****8	*****E
HEH14	H. HIRSUTISSIMA	ROSEND., BUTTERS & LAK.	*****0Q****	NPF	*****0	*****E
HEH15	H. HISPIDA	PURSH *	FBG2*****	NPF	12*	*****E
HELE	H. LEPTOMERIA	GREENE	*****T*****0Q****	NPF	*****678*0****	*****E

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HEUCHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HELEP	PENINSULARIS	ROSEND., BUTTERS & LAK.	*****00***	NPF	*****0***	
HELCS	H. LONGIFLORA	RYDB.	FBG2C*****	NPF	12*****	
HELOA	ACEROIDES	(RYDB.)ROSEND., BUTTERS & LAK.	*****C*****	NPF	*2*****	
HEMA4	H. MAXIMA	GREENE	*****00***	NPF	*****0***	
HEME2	H. MERRIAMII	EASTW.	*****0***	NPF	*****0***	
HEM17	H. MICRANTHA	DOUGL. EX LINDL. *	*****90***	NPF	*****9***	
HEMID2	DIVERSIFOLIA	(RYDB.)ROSEND., BUTTERS & LAK.	*****9***	NPF	*****9***	
HEMIE2	ERUBESCENS	(A. BRAUN & BOUCHE)ROSEND.	*****0***	NPF	*****0***	
HEMIH	HARTWEGII	(S. WATS.)ROSEND.	*****0***	N*	*****0***	
HEMIP	PACIFICA	ROSEND., BUTTERS & LAK.	*****0***	NPF	*****0***	
HEM18	H. MISSOURIENSIS	ROSEND.	*****M*****	**	*3*****	
HENO	H. NOVOMEXICANA	WHEELOCK	*****ZN*****	NPF	*****7***	
HEFA9	H. PARISHII	RYDB.	*****00***	NPF	*****0***	
HEFA10	H. PARVIFLORA	BARTL.	FBG2C*****	NPF	12*****	
HEFAR	RUGELII	(SHUTTLEW.)ROSEND., BUTTERS & L.	FBG**M*****	**	123*****	
HEFA11	H. PARVIFOLIA	NUTT. EX TORR. & GRAY *	*****YR**ZN*U9***	NPF	*****789***	
HEPAA	ARIZONICA	ROSEND., BUTTERS & LAK.	*****ZN*****	NPF	*****7***	
HEPAD	DISSECTA	M. E. JONES	*****9***	NPF	*****9***	WP
HEFAF	FLAVESCENS	(RYDB.)ROSEND., BUTTERS & LAK.	*****ZN*****	NPF	*****7***	
HEPAN	NIVALIS	(ROSEND., BUTTERS & LAK.)LOEVE, LOEVE & KAPOOR	*****R*****	NPF	*****8***	
HEPAU	UTAHENSIS	(RYDB.)GARRETT	*****9***	NPF	*****89***	
HEP13	H. PILOSISSIMA	FISCH. & C. A. MEYER	*****0***	NPF	*****0***	
HEPIH	HEMISPHERICA	(RYDB.)ROSEND.	*****0***	NPF	*****0***	
HEPR4	H. PRINGLEI	RYDB.	*****0***	NPF	*****0***	
HEPU9	H. PUBERULA	MACKENZ. & BUSH	FBG2**M*****	**	123*****	
HEFU7	H. PUBESCENS	PURSH	FBG2C*****	NPF	12*****	
HEPU10	H. PULCHELLA	WOOTON & STANDL.	*****	**	*****7***	
HERI	H. RICHARDSONII	R. BR. *	FBG**MSYSR*****	9***	NPF	**345**89***NWPE
HERIA	AFFINIS	ROSEND., BUTTERS & L.	FE**M*****	**	*3*****	
HERIG	GRAYANA	ROSEND., BUTTERS & L.	FB*****	**	*3*****	
HERIH	HISPIDIOR	ROSEND., BUTTERS & L.	FEC*****	**	*3*****	
HERU	H. RUBESCENS	TORR.	*****T*ZN*U900***	NPF	*****67890***	
HERUA	ALPICOLA	JEPS.	*****0***	NPF	*****0***	
HERUG	GLANDULOSA	KELLOGG	*****0***	NPF	*****0***	
HERUP	PACHYPODA	(GREENE)ROSEND.	*****00***	N*	*****80***	
HERUR	RYDBERGIANA	ROSEND., BUTTERS & LAK.	*****0***	NPF	*****0***	
HESA3	H. SANGUINEA	ENGELM.	*****ZN*U***	NPF	*****7***	
HECAP	PULCHRA	(RYDB.)ROSEND.	*****Z*****	NPF	*****7***	
HESCP	H. SCAURA	RYDB.	**2*****	NPF	*2*****	
HEVE2	H. VERSICOLOR	GREENE	*****T*ZN*U***	NPF	*****78*0***	
HEV12	H. VILLOSA	MICHX.	FBG2C**M*****	NPF	12*****	
HEVIA	ARKANSANA	(RYDB.)E. B. SMITH	*****	**	*2*****	
HEVIM	MACRORHIZA	(SMALL)ROSEND., BUTTERS & L.	FBG**M*****	NPF	123*****	
HYDRA	HYDRANGEA	L.			SAXIFRACACEAE	136
HYAR	H. ARBORESCENS	L. *	FBG2C**M**5**6**U***	NS	123*56*****	
HYARD2	S DISCOLOR	(SERINGE)MCCLINT.	*****C*****	NS	123*****	
HYARR	S RADIATA	(WALTER)MCCLINT.	*****C*****	NS	*2*****	
HYFA	H. PANICULATA	SIEBOLD	FEC*****U***	IS	1*****	
HYGU3	H. QUERCIFOLIA	W. BARTRAM	FBG2*****U***	NS	12*****	
ITEA*	ITEA	L.			SAXIFRACACEAE	136
ITVI	I. VIRGINICA	L.	FBG2CLM***T6*****	NS	123**6*****	
JAMES	JAMESIA	TORR. & GRAY			SAXIFRACACEAE	136
JAAM	J. AMERICANA	TORR. & GRAY	*****YR**Z**U*00***	NS	*****789***	
JAAMC	CALIFORNICA	(SMALL)JEPS.	*****00***	NS	*****0***	
JEPSO	JEPSONIA	SMALL			SAXIFRACACEAE	136
JEFE	J. HETERANDRA	EASTW.	*****0***	N*	*****0***	
JEMA	J. MALVIFOLIA	(GREENE)SMALL	*****00***	NPF	*****0***	
JEPA	J. PARRYI	(TORR.)SMALL	*****00***	NPF	*****0***	
LEPTA	LEPTARRHENA	R. BR.			SAXIFRACACEAE	136
LEPY	L. PYROLIFOLIA	(D. DON)R. BR. EX SERINGE *	*****9**A**	NPF	*****9**A**NW	
LEFUR	LEPUROPETALON	ELLIOTT *			SAXIFRACACEAE	136
LESP	L. SPATHULATUM	ELLIOTT *	**2C*****T6*****	NAF	ALT. LEPUROPETALACEAE *2**6*****	
LITHO2	LITHOPHRAGMA	(NUTT.)TORR. & GRAY *			SAXIFRACACEAE	136
LIAF	L. AFFINE	GRAY *	*****00***	NPF	*****0***	
LIAFM	S MIXTUM	R. L. TAYLOR	*****00***	N*	*****0***	
LIEOS	L. BOLANDERI	GRAY	*****00***	N*	*****0***	
LIEU2	L. BULBIFERUM	RYDB.	*****S*****U90***	NPF	**4**890***WP	
LICY3	L. CYMALARIA	TORR. & GRAY	*****00***	NPF	*****0***	
LIGL2	L. GLABRUM	NUTT.	*****YR**90***	NFS	**4**890***	
LIHE	L. HETEROPHYLLUM	(HOOK. & ARN.)TORR. & GRAY	*****00***	NPF	*****0***	
LIMA6	L. MAXIMUM	BACIG.	*****00***	NPF	*****0***	
LIPA5	L. PARVIFLORUM	(HOOK.)NUTT. EX TORR. & GRAY *	*****SYR**U900***	NPF	**45**890***L	
LISC6	L. SCABRELLUM	GREENE	*****0***	FF	*****0***	
LISCP	L. PEIRSONII	JEPS.	*****0***	NPF	*****0***	
LITE4	L. TENELLUM	NUTT.	*****Y**ZN*U900***	NPF	*****7890***L	
LITET	L. THOMPSONII	(HOOK.)C. HITCHC.	*****9***	NPF	*****9***	
LITR2	L. TRIFOLIATUM	EASTW. *	*****0***	NPF	*****0***	
MICRA2	MICRANTHES	HAW.			SAXIFRACACEAE	136
MITE3	M. TENNESSEENSIS	SMALL	**2*****	NF	*2*****	
MITEL	MITELLA	L.			SAXIFRACACEAE	136
MIER6	M. BREWERI	GRAY	*****90***	NPF	*****90***L	
MICAS	M. CAULESCENS	NUTT.	*****90***	NPF	*****90***L	
MIDI3	M. DIPHYLLA	L.	FBG2C**M*****	NPF	123*****E	
MIDI4	M. DIVERSIFOLIA	(GREENE)RYDB.	*****90***	NPF	*****90***L	
MIAA2	M. X INTERMEDIA	T. A. BRUHIN EX SMALL & RYDB. *	*BC*****	**	1*3*****	

PITELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MINUS	M. NUDA	L.	FEC*****9**A**	NFF	1*34***9*A**NW	PEM
MICV	M. OVALIS	GREENE	*****90***	NFF	*****90***	
MIFE	M. PENTANDRA	HOOK.	*****Y**R*****U90*A**	NFF	*****7890A**NW	
MIPR2	M. PROSTRATA	MICHX.	FB*****		1*****	
MIST3	M. STAUROPETALA	PIPER	*****Y**R*****U9****	NFF	*****89****	
MIST5	M. STENOPETALA	(PIPER)ROSEND.	*****R*****	NFF	*****8****	
MITR4	M. TRIFIDA	R.GRAH.	*****90*A**	NFF	*****90A**	
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PARNA	PARNASSIA	L.			SAXIFRAGACEAE	136
PAAS2	P. ASARIFOLIA	VENTENAT	FEG2C*****T*****	NFF	ALT. PAKNASSIACEAE	
PACA13	P. CAROLINIANA	MICHX.	*B*2C*****		12***6*****	
PAC12	P. CIRRATA	PIPER	*****0Q****	NFF	*2*****	
PAF13	P. FIMBRIATA	K.D.KOENIG *	*****Y**R*****U90*A**	NFF	*****7890A**NW	
PAF1H	P. HOODIANA	C.HITCHC.	*****9****	NFF	*****9****	
PAF1I	P. INTERMEDIA	(RYDB.)C.HITCHC.	*****9****	NFF	*****9****	
PAGL3	P. GLAUCA	RAF.	FEG*****	NFF	1*34***9*A**NW	PEM
PAGR	P. GRANDIFOLIA	DC. *	FEG2C*Y**T*****	NFF	123**6*****	
PAK03	P. KOTZEBUEI	CHAM. EX SPRENG. *	FB*****Y**R*****9**A**	NFF	*****89*A**NW	PEMG
PAK0P	P. PUMILA	C.HITCHC. & OWNB.	*****9****	NFF	*****9****	
PAFA8	P. PALUSTRIS	L.	FEG*****Y**R*****U90A**	NFF	*34***89****NW	PEM
PAFAC	P. CALIFORNICA	GRAY	*****0Q****	NFF	*****90****	
PAFAN	P. NEOGAEA	FERNALD	FBG*****	N	1*3*****A**	
PAFAM	P. MONTANENSIS	(FERNALD & RYDB.)C.HITCHC. *	*****9**A**	NFF	*****9****NW	
PAP49	P. PARVIFLORA	DC.	FEC*****SY**R**ZN*U9****	NFF	*34***789****NW	PEM
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PELT1	PELTIPHYLLUM	(ENGL.)ENGL.			SAXIFRAGACEAE	136
PEPE2	P. PELTATUM	(TORR.)ENGL.	*****90****	NFF	*****90****	
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PHILA	PHILADELPHUS	L.			SAXIFRAGACEAE	136
PHAR	P. ARGENTEUS	RYDB.			ALT. PHILADELPHACEAE	
PHAR10	P. ARGYROCALYX	WOOTON	*****T*Z*****	NS	*****678*0****	
NCT PHAG			*****T*Z*****	NS	*****7*****	
PHC07	P. CORONARIUS	L.	FEG*****U*****	IS	1*3*****E	
PHCR3	P. CRINITUS	(C.HITCHC.)S.Y.HU *	*****T*Z*****	NS	*****67*****	
PHER	P. ERNESTII	S.Y.HU	*****T*Z*****	NS	*****6*****	
PHFL4	P. FLORIDUS	BEADLE	*2*****	NS	*2*****	
PHCA	P. GATTINGERI	S.Y.HU	*****	NS	*2*****	
PHGL9	P. GLORIOSUS	BEADLE	*2*****	NS	*2*****	
PHF12	P. HIRSUTUS	NUTT.	FEG2C*****	NS	12*****	
PHF1I	P. INTERMEDIUS	S.Y.HU	*****	NS	*2*****	
PHF1N	P. NANUS	S.Y.HU	*****	NS	*2*****	
PHF13	P. HITCHCOCKIANUS	S.Y.HU	*****T*Z*****	NS	*****67*****	
PHIN5	P. INODORUS	L.	FEG2C*****U*****	NS	12*****E	
PHINC	P. CAROLINUS	S.Y.HU	*****	NS	*2*****	
PHINL	P. LAXUS	(SCHRAD.)S.Y.HU	*****	NS	*2*****	
PHINS	P. STRIGOSUS	L.	*2*****	NS	*2*****	
PHLE4	P. LEWISII	PURSH	*****U90****	NS	*****9****	
PHLEC	P. CALIFORNICUS	(BENTH.)MUNZ	*****0****	NS	*****0****	
PHLEG	P. GORDONIANUS	(LINDL.)MUNZ	*****0****	NS	*****0****	
PHM7	P. MACULATUS	(C.HITCHC.)S.Y.HU	*****Z*****	NS	*****7*****	
PHM48	P. MADRENSIS	HEMSL.	*****Z*****	NS	*****7*****	
PHM4	P. MEARNsii	W.H.EVANS	*****T*****	NS	*****67*****	
PHM14	P. MICROPHYLLUS	GRAY	*****Y**T*ZN*U*U****	NS	*****67890****	
PHM1L	P. LINEARIS	S.Y.HU	*****Z*****	NS	*****7*****	
PHM102	P. OVATUS	S.Y.HU	*****Z*****	NS	*****7*****	
PHM1P	P. S PUMILUS	(RYDB.)C.HITCHC.	*****0Q****	NS	*****0****	
PHM1S	P. S STRAMINEUS	(RYDB.)C.HITCHC.	*****0Q****	NS	*****0****	
PHCC2	P. OCCIDENTALIS	A.NELS. *	*****T*Z*****	NS	*****67*90****	
PHCCM	P. MINUTUS	(RYDB.)S.Y.HU	*****Z*****	NS	*****7*****	
PHPA11	P. PALMERI	RYDB.	*****T*Z*****	NS	*****67*****	
PHFU4	P. PUBESCENS	LOISELEUR	FBG2*Y**T*6*****	NS	*231*6*****	
PHFUI2	P. INTECTUS	(BEADLE)A.H.MOORE	*EG*****6*****		123**6*****	
PHFV2	P. VERRUCOSUS	(SCHRAD.)S.Y.HU	*****		*23*****	
PHSE2	P. SERPYLLIFOLIUS	GRAY	*****T*****	NS	*****67*****	
PHTE3	P. TEXENSIS	S.Y.HU	*****T*****	NS	*****6*****	
PHTEC	P. CORYANUS	S.Y.HU	*****T*****	NS	*****6*****	
PHTO3	P. TOMENTOSUS	WALLICH EX G.DON	*BG*****		1*****	
PHW0	P. WOOTONII	S.Y.HU	*****		*****7*****	
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RIEES	RIBES	L.			SAXIFRAGACEAE	136
RIAC	R. ACERIFOLIUM	T.HOWELL *			ALT. GROSSULARIACEAE	
RIAM	R. AMARUM	MCCLAT.	*****0Q****	NS	*****9****	
RIAMH	R. HOFFMANNII	MUNZ	*****0Q****	NS	*****0****	
RIAM2	R. AMERICANUM	MILL.	FEG*****SY**R*****9**A**	NS	12345*789**NW	PEM
RIAU	R. AUREUM	PURSH	*****Y**RT*ZN*U90Q****	NS	***4*67890**NW	PE
RIAUG	R. GRACILLIMUM	(COVILLE & BRITTON)JEPS.	*****0Q****	NS	*****0****	
RIE1	R. BINOMINATUM	A.HELLER	*****0Q****	NS	*****0****	
RIER	R. BRACTEOSUM	DOUGL. EX HOOK. *	*****90****	NS	*****90****	
RICA	R. CALIFORNICUM	HOOK. & ARN. *	*****0Q****	NS	*****0****	
RICAH	R. HESPERIUM	(MCCLAT.)JEPS.	*****0Q****	NS	*****0****	
RICA2	R. CANTHARIFORME	WIGGINS	*****U****	NS	*****0****	
RICE	R. CEREUUM	DOUGL.	*****SY**RT*6ZN*U90Q****	NS	***4*67890**NW	
RICEC	R. COLUBRINUM	C.HITCHC.	*****9****	NS	*****9****	
RICEI	R. INEBRIANS	(LINDL.)C.HITCHC.	*****9****	NS	***4567890****	
RICC	R. COGNATUM	GREENE	*****9****	NS	*****9****	
RICO2	R. COLRADENSE	COVILLE *	*****R*****U****	NS	*****78****	
RICR	R. CRUENTUM	GREENE	*****9****	NS	*****90****	
RICU	R. CURVATUM	SMALL	*****T*****	NS	*2**6*****	
RICY	R. CYNOSBATI	L.	FBG*Y**NS**6*****	NS	1234*6*****E	
RIDI	R. DIVARICATUM	DOUGL.	*****90****	NS	*****90****	
RIDIP	R. PARISHII	(A.HELLER)JEPS.	*****0Q****	NS	*****0****	
RIEC	R. ECHINELLUM	(COVILLE)REHD.	*****9****	NS	*2*****	
RIER	R. ERYTHROCARPUM	COVILLE & LEIBERG	*****9****	NS	*****9****	
RIGL	R. GLANDULOSUM	GRAUER	FEG2C*****9**A**	NS	123*****A**NW	PEM
RICC	R. GOODINGII	M.E.PECK	*****9****	NS	*****9****	

RIBES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RIGR2	R. GROSSULARIA	L.	FEG*****U*****	IS	123*****P	
RIHE	R. HENDERSONII	C.HITCHC.	*****9*****	NS	*****9****	
RIHI	R. HIRTELLUM	MICHX.	FBG*****S*****	NS	1*345*789***NWPEM	
RIHU	R. HUDSONIANUM	RICHARDS.	FBG*****Y*****U9**A**	NS	**3***89**A***NWPE	
RIHUP	PETIOLARE	(DOUGL.)JANCZ.	*****9**A**	NS	*****890****	
RIIN	R. INDECORUM	EASTW.	*****0Q**	NS	*****0****	
RIIN2	R. INERME	RYDB.	*****Y**R**ZN*U9****	NS	*****7890**	
RIIR	R. IRRIGUUM	DOUGL. *	*****9****	NS	*****9****	
RIKL	R. KLAMATHENSE	(COVILLE)FEDDE *	*****9****	NS	*****90****	
RIILA	R. LACUSTRE	(PERS.)POIR.	FBG***SY**R***U90**A**	NS	1*34***890A***NWPEM	
RIIA2	R. LASIANTHUM	GREENE	*****0Q**	NS	*****0****	
RIIA3	R. LAXIFLORUM	PURSH	*****90**A**	NS	*****90A**	
RILE	R. LEPTANTHUM	GRAY	*****RT*ZN*U****	NS	*****678****	
RIIC	R. LOBBII	GRAY	*****90****	NS	*****90****	
RIMA	R. MALVACEUM	J.E.SMITH *	*****0Q**	NS	*****0****	
RIMAC	CLEMENTINUM	DUNKLE	*****0****	NS	*****0****	
RIMAV	VIRIDIFOLIUM	ABRAMS	*****0Q**	NS	*****0****	
RIMA2	R. MARSHALLII	GREENE	*****0****	NS	*****0****	
RIME	R. MENZIESII	PURSH	*****90****	NS	*****90****	
RIMEF	F. FAUSTUM	JEPS.	*****0****	NS	*****0****	
RIMEH	HYSTRICULUM	JEPS.	*****0****	NS	*****0****	
RIMEH2	HYSTRIX	(EASTW.)JEPS.	*****0****	NS	*****0****	
RIMEI	IXODERME	QUICK	*****0****	NS	*****0****	
RIMEL	LEPTOSMUM	(COVILLE)JEPS.	*****0****	NS	*****0****	
RIMES	SENILE	(COVILLE)JEPS.	*****0****	NS	*****0****	
RIME2	R. MESCALERIUM	COVILLE *	*****T*****	NS	*****67****	
RIMI	R. MISSOURIENSE	NUTT.	FBG***MS*5*****	NS	123456*89****	
RIMIO	OZARKANUM	FASSETT	*****	NS	*****3****	
RIMG2	R. MONTIGENUM	MCCLAT. *	*****Y**R**ZN*U90**	NS	*****7890****	
RINE	R. NEVADENSE	KELLCGG	*****90****	NS	*****90****	
RINEG	GLAUCESCENS	(EASTW.)BERGER	*****0Q**	NS	*****0****	
RINEJ	JAEGERI	BERGER	*****0Q**	NS	*****0****	
RINI	R. NIGRUM	L.	FBG*****U9****	IS	1*3***9***WPEM	
RINI2	R. NIVEUM	LINDL.	*****9****	NS	*****9****	
RICD	R. ODORATUM	H.L.WENDL.	FEG***MS*5RT6**9****	NS	123456*89****	
RIOL	R. OLIGACANTHUM	EASTW.	*****0****	NS	*****0****	
RICR	R. ORIENTALE	DESF.	**2*****	NS	**2*****	
RICX	R. OXYACANTHOIDES	L. *	FBG***S*****9**A**	NS	**345**9**A***NWPEM	
RIP1	R. PINETORUM	GREENE	*****ZN****	NS	*****7****	
RIQU	R. QUERCETORUM	GREENE	*****Z****0Q**	NS	*****7*0****	
RIIC	R. ROEZLII	REGEL	*****0Q**	NS	*****0****	
RIROA	AMICTUM	(GREENE)JEPS.	*****0****	NS	*****0****	
RIIC2	R. ROTUNDIFOLIUM	MICHX.	FEC*C*****	NS	12*****	
RISA	R. SANGUINEUM	PURSH	*****90****	NS	*****90****	
RISAD	D. DUCTUM	(GREENE)JEPS.	*****0****	NS	*****0****	
RISAG	GLUTINOSUM	(BENTH.)LOUDON	*****0****	NS	*****0****	
RISAM	MELANOCARPUM	(GREENE)JEPS.	*****0****	NS	*****0****	
RISA2	R. SATIVUM	SYME	FEG*C*****U9****	IS	123*****9****	
RISE	R. SERICEUM	EASTW.	*****0****	NS	*****0****	
RISE2	R. SETOSUM	LINDL.	FBG***SY*****U9****	NS	**345**89****	
RISP	R. SPECIOSUM	PURSH	*****0Q**	NS	*****0****	
RITH	R. THATCHERIANUM	MUNZ	*****0Q**	NS	*****0****	
RIIR	R. TRISTE	PALLAS	FBC*****9**A**	IS	1*34***9**A***NWPEM	
RIIU	R. TULARENSE	(COVILLE)FEDDE *	*****0****	NS	*****0****	
RIVE	R. VELUTINUM	GREENE	*****ZN*U90****	NS	*****7890****	
RIVEG2	GLANDULIFERUM	(A.HELLER)JEPS.	*****0Q**	NS	*****0****	
RIVEG	GOODINGII	(M.E.PECK)C.HITCHC.	*****9****	NS	*****9****	
RIVI	R. VIBURNIFOLIUM	GRAY	*****0Q**	NS	*****0****	
RIVI2	R. VICTORIS	GREENE	*****0****	NS	*****0****	
RIVIM	MINUS	JANCZ.	*****0****	NS	*****0****	
RIV14	R. VISCIDULUM	BERGER	*****0****	NS	*****0****	
RIV13	R. VISCOSISSIMUM	PURSH *	*****Y**R**ZN*U90****	NS	*****7890****	
RIV1H	HALLII	JANCZ.	*****90****	NS	*****90****	
RIWA	R. WATSONIANUM	KOEHNE	*****9****	NS	*****9****	
RIW0	R. WOLFII	ROTHR.	*****R**ZN*9****	NS	*****789****	
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SA XIF	SAXIFRAGA	L.			SAXIFRACACEAE	136
SAAD	S. ADSCENDENS	L.	*****Y**R***U9**A**	NPF	*****89****	
SAADO	OREGONENSIS	(RAF.)BREITUNG *	*****9****	NPF	*****89**A***NW	
SAAE3	S. AEQUIDENTATA	(SMALL)ROSEND.	*****9****	NPF	*****9****	
SAAI	S. AIZOIDES	L.	FEG*****9**A**	NPF	1*3*****NWPEMG	
SAAI2	S. AIZOON	JACQ.	FEG*****	NPF	1*3*****NEMC	
SAAL6	S. ALEUTICA	HULTEN	*****A**	NPF	*****A**	
SAAP4	S. APETALA	PIPER	*****A**	NPF	*****9****	
SAAP3	S. APRICA	GREENE	*****0****	NPF	*****0****	
SAAR13	S. ARGUTA	D.DON	*****ZN*U9****	NPF	*****7890****	
SAER5	S. BRACTEATA	D.DON	*****A**	NPF	*****A**	
SAER6	S. BRONCHIALIS	L.	*****Y**R***U9**A**	FF	*****9****	
SABRA	AUSTROMONTANA	(WIEGAND)PIPER EX G.N.JONES *	*****9****	NPF	*****789****NW	
SABRV	VESPERTINA	(SMALL)ROSEND.	*****9****	NPF	*****9****	
SABRC	S. CHERLERIOIDES	(D.DON)HULTEN	*****A**	N	*****A**	
SAERF	S. FUNSTONII	(SMALL)HULTEN	*****A**	N	*****A**	
SABR7	S. BRYOPHORA	GRAY	*****0****	NPF	*****0****	
SACA18	S. CALIFORNICA	GREENE	*****0Q**	NPF	*****0****	
SACA24	S. CALYCINA	STERNB.	*****A**	N	*****A**	
SACAU	S. UNALASCHCENSIS	(FISCH. EX STERNB.)HULTEN	*****A**	N	*****A**	
SACA19	S. CAREYANA	GRAY	FBG*C*****	NPF	12*****	
SACA20	S. CAROLINIANA	GRAY	FBG*C*****	NPF	12*****	
SACE2	S. CERNUA	L.	FBG***SY**R***U9**A**	NPF	**34**789**A***NWG	
SACE4	S. CESPITOSA	L. *	FE*****Y**R**ZN*U90**A**	NPF	*****7890****NWPEMG	
NCT SACA17	EMARGINATA	(SMALL)ROSEND.	*****9****	NPF	*****9****	
SACEE	MINIMA	BLANKINSH.	*****9****	NPF	*****789****	
SACES	SUBGEMMIFERA	(ENGL. & IRMSCH.)C.HITCHC.	*****9****	NPF	*****9****	
SACEL	LEMMONII	ENGL. & IRMSCH.	*****Z****	NPF	*****7****	
SACEM2	S. MONTICOLA	(SMALL)A.E.PORSILD	*****A**	N	*****A**	
SACES2	S. SILENEFLORA	(STERNB. EX CHAM.)HULTEN *	*****A**	N	*****A**	
SACH4	S. CHRYSANTHA	GRAY	*****Y*****U9**A**	NPF	*****789****	



SAXIFRAGA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
SADE4	S. DEBILIS	ENGLM. EX GRAY *	*****Z*U90***	NPF	1****789GA**	
SAER3	S. ERIOPHORA	S.WATS.	*****Z*****	NPF	*****7*****	
SAES	S. ESCHSCHOLTZII	STERNB.	*****A*****	NPF	*****A*****	
SAEX2	S. EXILIS	STEPHENSON	*****A*****	NPF	*****A*****	
SAFE	S. FERRUGINEA	R.GRAH.	*****90***	NPF	*****E90A**	
SAFEM	MACOUNII	ENGL. & IRMSCH.	*****9***	NPF	*****90A**	
SAFEN	NEWCOMBEI	SMALL	*****A*****	N	*****A*****	
SAFI	S. FIRMA	LITWIN.	*****A*****	N	*****A*****	
SAFL6	S. FLAGELLARIS	WILLD. EX STERNB. *	*****Y*R*Z*U9***	NPF	*****789A**	6G
SAFLP	S PLATYSEPALA	(TRAUTV.)J.A.E.PORSILD	*****R*****	NPF	*****8*****	
SAFLS	S SETIGERA	(PURSH)TOLMIE	*****A*****	N	*****A*****	
SAF02	S. FORBESII	VASEY	*EG*****	NPF	*****3*****	
SAFR2	S. FRAGARIOIDES	GREENE	*****C*****	NPF	*****U*****	
SAG02	S. GORMANII	SUKSD.	*****9*****	NPF	*****9*****	
SAH-A5	S. HALLII	GRAY	*****N*****	N	*****9*****	
SAH-15	S. HIERACIIFOLIA	WALDST. & KIT.	*****A*****	NPF	*****A**	NG
SAHIR	RUFOPILOSA	HULTEN	*****N*****	N	*****A**	
SAH13	S. HIRCULUS	L.	*****R*U9***	NPF	*****8*****	PEG
SAH-IP	PROPINQUA	(R.BR.)H.G.SIMMONS	*****A*****	N	*****8*****	C
SAH-C4	S. HOWELLII	GREENE	*****O*****	NPF	*****A*****	
SAHY	S. HYPERBOREA	R.BR.	*****Y*R*****	NPF	1****89A**	NwPEMG
SAIN4	S. INTEGRIFOLIA	HOOK.	*****9*****	NPF	*****90**	
SAINC	CLAYTONIIFOLIA	(CANBY EX SMALL)ROSEND. *	*****9*****	NPF	*****90**	
SALY3	S. LYALLII	ENGL.	*****9***	NPF	*****9*****	Nw
SALYH	S HULTENII	(CALDER & SAVILE)CALDER & SAVILE	*****A*****	N	*****A*****	
SAMA5	S. MARSHALLII	GREENE	*****90***	NPF	*****90**	
SAME7	S. MERTENSIANA	BONG.	*****90***	NPF	*****90A**	6
SAM15	S. MICHAUXII	BRITTON *	FEG*C*****	NPF	12*****	
SAMI6	S. MICRANTHIDIFOLIA	(HAW.)STEUD.	FEG*C*****	NPF	12*****	
SAN15	S. AIDIFICA	GREENE	*****O*****	NPF	*****890**	
SAN16	S. NIVALIS	L.	*****A*****	NPF	*****A**	NEG
SANIR	RUFOPILOSA	HULTEN	*****A*****	N	*****A*****	
SANIT	TENUIS	WAhLENB.	*****A*****	N	*****A**	NEG
SANU2	S. NUDICAULIS	D.DON	*****9*****	NPF	*****9*****	
SANU3	S. NUTTALLII	SMALL	*****9*****	NPF	*****9*****	
SACC4	S. OCCIDENTALIS	S.WATS.	*****SY*****9*****	NPF	****4****9*****	WP
SACCL	LATIPETIOLATA	C.HITCHC.	*****9*****	NPF	*****9*****	
SACP	S. CPPOSITIFOLIA	L.	FBG*****Y*****9***	NPF	1*****9A**	NwPEMG
SACPG	S GLANDULISEPALA	HULTEN	*****A*****	N	*****A*****	
SACPS	S SMALLIANA	(ENGL. & IRMSCH.)HULTEN	*****A*****	N	*****A*****	
SACR2	S. OREGANA	T.HOWELL	*****Y*R*U9***	NPF	*****890**	
SAPE8	S. PENNSYLVANICA	L.	FEG*C*Y*****9***	NPF	123*****	E
SAPEP	PURPURIPETALA	(A.M.JOHNSON)BUSH *	*BG*****		1*****	
SAFE1	S INTERIOR	G.W.BURNS INED. *	*EG*****		*3*****	
SAFET	S TENUIROSTRATA	G.W.BURNS *	*BG*****		*3*****	
SAPU6	S. PUNCTATA	L.	*****90***	FF	*****9*****	Nw
SAPUC	CASCADENSIS	(CALDER & SAVILE)C.HITCHC.	*****9*****	NPF	*****9*****	Nw
SAPUC2	S CHARLOTTAE	CALDER & SAVILE	*****A*****	N	*****A*****	
SAPUI	S INSULARIS	HULTEN	*****A*****	N	*****A*****	
SAPUN	S NELSONIANA	(D.DON)HULTEN	*****A*****	N	*****A**	N
SAPUP	S PACIFICA	HULTEN	*****A*****	N	*****A*****	
SAPUP2	S PORSILDIANA	CALDER & SAVILE	*****A*****	N	*****A**	Nw
SARE8	S. REFLEXA	HOOK.	*****A*****	NPF	*****A**	Nw
SAF02	S OCCIDENTALIS	(S.WATS.)HULTEN	*****A*****	N	*****A*****	
SARH2	S. RHOMBOIDEA	GREENE	*****Y*R*Z*U9***	NPF	*****789**	
SASA6	S. SARMENTOSA	L.	*****U*****	IFP	*****U*****	6
SASE7	S. SERPYLLIFOLIA	PURSH *	*****R*****	NPF	*****A**	N
SASEP	PURPUREA	HULTEN	*****A*****	N	*****A*****	
SASP4	S. SPICATA	D.DON	*****A*****	NPF	*****A**	Nw
SAST3	S. STELLARIS	L.	FBG*****	FF	*****A*****	
SASTC	S. COMOSA	POIR.	FEG*****	N	1****6**	A**NEPC
SASU6	S. SUBAPETALA	E.NELS.	*****9*****	NPF	*****9*****	
SATE5	S. TEMPESTIVA	P.E.ELVANDER & M.F.DENTON	*****9*****	NPF	*****9*****	
SATE4	S. TEXANA	BUCKLEY	FE*****S*76*****	NPF	*23*56*****	
SAT02	S. TOLMIEI	TORR. & GRAY	*****90***	NPF	*****90A**	6
SATCL	S. LEDIFOLIA	(GREENE)ENGL. & IRMSCH.	*****9*****	NPF	*****90**	
SATR5	S. TRICUSPIDATA	ROTTB.	FEG*****9***	NPF	*3*****	A**PEC
SAVIS	S. VIRGINIENSIS	MICHX.	FEG*C*Y*****6*****	NPF	123*****	FEM
SALIS	SUBINTEGRA	GOODM.	*****6*****	N	*2**6*****	
SCH-126	SCHIZOPHRAGMA	SIEBOLD & ZUCCAR.			SAXIFRAGACEAE	136
SCHY	S. HYDRANGEOIDES	SIEBOLD & ZUCCAR.	FB*****		ALT. HYDRANGEACEAE	
SUKSD	SUKSDORFIA	GRAY			SAXIFRAGACEAE	136
SURA	S. RANUNCULIFOLIA	(HOOK.)ENGL.	*****90***	NPF	*****90**	6
SUVI	S. VIOLACEA	GRAY	*****9*****	NPF	*****9*****	
SULLI	SULLIVANTIA	TORR. & GRAY			SAXIFRAGACEAE	136
SUHA	S. HAPEMANII	(COULT. & E.M.FISHER)COULT.	*****Y*****	NPF	*****9*****	
SUCR	S. CREGANA	S.WATS.	*****9*****	NPF	*****9*****	
SUPU	S. PURPUSII	(A.BRAND)ROSEND.	*****U*****	NPF	*****8*****	
SURE	S. RENIFOLIA	ROSEND.	FBG*Y*****	NPF	*3*****	
SUSU3	S. SULLIVANTII	(TORR. & GRAY)BRITTON	FEG*****	NPF	1*3*****	
TELES	TELESONIX	RAF.			SAXIFRAGACEAE	136
TEJA	T. JAMESII	(TORR.)RAF.	*****SY*R*****U9***	NPF	****4****89**	
TEJAH	HEUCHERIFORMIS	(RYDB.)BACIG.	*****9*****	NPF	*****9*****	
TELLI	TELLIMA	R.BR.			SAXIFRAGACEAE	136
TECR2	T. GRANDIFLORA	(PURSH)DOUGL. EX LINDL. *	*****90***	NPF	*****90**	6
TECO	T. COORATA	T.HOWELL	*****A*****	N	*****9*****	
TIARE	TIARELLA	L.			SAXIFRAGACEAE	136
TICC	T. CORDIFOLIA	L.	FEG2C*****	NPF	123*****	EM
TICOA	AUSTRINA	LAK.	*****		*12*****	
TICOC	COLLINA	WHERRY	*BG*C*****	N	12*****	
TITR	T. TRIFOLIATA	L.	*BG*C*****90***	NPF	*****9A**	

UNITED STATES AND CANADA

TIARELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TITRL TITRU	LACINIATA UNIFOLIATA	(HOOK.)WHELOCK (HOOK.)F.KURTZ	*****9***** *****9*****	NFF NFF	*****9***** *****9DA***	
TOLMI TOME	TOLMIEA T. MENZIESII	TORR. & GRAY (PURSH)TORR. & GRAY	*****9DA**	NPF	SAXIFRACACEAE *****9DA***	136
WHIPP	WHIPPLEA	TORR.	*****9D****	NS	SAXIFRACACEAE ALT. PHILADELPHACEAE *****9D****	136
WHPO	W. MODESTA	TORR.	*****9D****	NS	PITTOSPORACEAE	137
PITTO PI TO2 PI UN2	PITTOSPORUM P. TOBIRA P. UNDULATUM	BANKS EX SOLAND. AIT. VENTENAT	*****Q*E* *****Q*E*	IS *T	*****D*** *****D*H*	
SOLLY SOFU2	SOLLYA S. FUSIFORMIS	LINDL. BRIQ.	*****Q***	I*	PITTOSPORACEAE *****D****	137
FOTHE FOGA FOFA	FOTHERGILLA F. GARDENII F. MAJOR	L. MURRAY LODDIG.	FB*2C* **2C*	NS NS	HAMAMELIDACEAE 12***** *2*****	142
HAMAM HAVE2 HAVI4	HAMAMELIS H. VERNALIS H. VIRGINIANA	L. SARG. L.	FB***T* FBG2C*M**T6*	NS NST	HAMAMELIDACEAE *23*+6***** 123*+6*****EM	142
LIQUI	LIQUIDAMBAR	L.		ALT.	HAMAMELIDACEAE ALT. ALTINGIACEAE 123*+6*****	142
LIST2	L. STYRACIFLUA	L.	FBG2CLN**T6*	E* NT	PLATANACEAE *****5*****	143
PLATA PLHY3 PLCC PLRA PLW2	PLATANUS P. HYBRIDUS P. OCCIDENTALIS P. RACEMOSA P. WRIGHTII	L. BROT. L. NUTT. S.WATS.	FBG2C*M**S* *****Q*** *****ZN*****	T6* NT NT NT	123*56*****E *****D*** *****7*****	
APACH APCH	APACHERIA A. CHIRICAHUENSIS	C.T.MASON C.T.MASON *	*****NSH		CROSSOSMATAACEAE *****7*****	144
CRCS2 CRBI2 CREIG CRCA4	CROSSOSOMA C. BIGELOVII GLAUCUM C. CALIFORNICUM	NUTT. S.WATS. (SMALL)KEARN. & PEEB. NUTT.	*****ZN***DQ** *****Z***** *****DQ**	NS NS NS	CROSSOSMATAACEAE *****76*+D*** *****7***** *****D***	144
ACAEN ACAN3 ACCA2	ACAENA A. ANSERINIFOLIA A. CALIFORNICA	MUTIS EX L. (J. & G.FORST.)DRUCE BITTER	*****D*** *****D***	IH NPF	ROSACEAE *****D*** *****D***	145
ADENO2 ADFA ADFAO ADSP	ADENOSTOMA A. FASCICULATUM OBTUSIFOLIUM A. SPARSIFOLIUM	HOOK. & ARN. HOOK. & ARN. S.WATS. TORR.	*****DQ** *****DQ** *****DQ**	NS NS NS	ROSACEAE *****D*** *****D*** *****D***	145
AGRIM AGE1 AGEU AGGR2 AGIN3 AGM12 AGPA6 AGPU AGRC3 AGST	AGRIMONIA A. BICKNELLII A. EUPATORIA A. GRYPOSEPALA A. INCISA A. MICROCARPA A. PARVIFLORA A. PUBESCENS A. ROSTELLATA A. STRIATA	L. (KEARN.)RYDB. L. WALLR. TORR. & GRAY WALLR. SOLAND. IN AIT. * WALLR. WALLR. MICHX.	**2* FBG* FBG2C*PSYS* **2C* FBG2* FBG2C*MS* FBG2C*MS* FBG2C*M**S* FBG2*	NFF IPF NPF NPF NFF NPF NPF NPF NPF	ROSACEAE 123***** 1*3***** 12345*789D**EM *2***** 12**6***** 123456*****E 123456*****E 123*56*****E 123*56*****E 123456789**EM	145
ALCHE ALAR2 ALMI ALM04 ALCC ALXA	ALCHEMILLA A. ARVENSIS A. MICROCARPA A. MONTICOLA A. OCCIDENTALIS A. XANTHOCHLORA	L. (L.)SCOP. BOISS. & REUTER OPIZ NUTT. ROTHMAL.	FBG* FBG*C*M**T* F* *****9DQ** *****	N* NAF ** IAF **	ROSACEAE *2***** 12**6***** 1*****7*+y*** *****9D*** 1*****EMG	145
AMELA AMAL2 AMAR3 AMBA AMCA4 AMDE2 AMIN2 AMIN4 AMAE AMGB2 AMGU AMSA AMSP2 AMUT AMMI	AMELANCHIER A. ALNIFOLIA A. ARBOREA A. BARTRAMIANA A. CANADENSIS A. DENTICULATA A. INTERIOR A. X INTERMEDIA A. X NEGLECTA A. X OBOVALIS A. X QUINTI-MARTII A. SANGUINEA A. SPICATA A. UTAHENSIS A. X WIEGANDII	MEDIK. (NUTT.)NUTT. EX M.ROEM. * (MICHX.F.)FERNALD (TAUSCH)M.ROEM. * (L.)MEDIK. (H.B.K.)K.KOCH * NIELSEN SPACH EGGLEST. (MICHX.)ASHE LALONDE (PURSH)DC. (LAM.)K.KOCH KOEHNE NIELSEN	F* FBG* FBG* FEG2C* *****T* FBG* F* *B* FBG* *****NS FBG2C* *BG* *****RT* F*	NS NST NS NS NS NS NS NS NS NS NS NS NST NS NS	ROSACEAE 1*345**29DA**NWPE 123*56*****EM 1*3*****EM 12**6*****EM *****E *3***** 1*3***** 1***** 12***** *****EM 12345*7*****NPEM 123*5*7*****EM *****6789D** *3*****	145
AMELA2 x AMJA x	AMELASORBUS A. JACKII	REHD. REHD.	*****N*		ROSACEAE *****	145
ARCN1 ARAR7 ARPE6 ARPR2	ARONIA A. ARBUTIFOLIA A. MELANOCARPA A. PRUNIFOLIA	MEDIK. (L.)ELLIOTT (MICHX.)ELLIOTT (MARSHALL)REHD.	*BG2* *BG2* *BG*	NS NS NS	ROSACEAE 123*+6*****EM 123*****EM 123*****EM	145
ARUNC ARDI8 ARDIA ARDIP	ARUNCUS A. DIOICUS ACUMINATUS PUBESCENS	L. (WALTER)FERNALD (RYDB.)H.HARA (RYDB.)FERNALD	FBG*C*M**6* ***** FBG**M**6*	NPF NPF **	ROSACEAE 123*+6***** 1*1*****9DA**WE 123*+6*****	145

UNITED STATES AND CANADA

CERCOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CERCO	CERCOCARPUS	H.B.K.			ROSACEAE	145
CEBE3	C. BETULOIDES	NUTT.	.....0000	NST	.....67*90	
CEEB	BLANCHEAL	(C.K.SCHNEID.)LITTLE	.....0000	NST	.....00	
CEEM	MACRORUS	(RYDB.)JEPS.	.....0000	NST	.....00	
CEIN7	C. INTRICATUS	S.WATS.	.....2N*U*04	NS	.....78*0	
CELE3	C. LEDIFOLIUS	NUTT.	.....Y*Z*U*90	NST	.....78*90	
CEM13	C. MINUTIFLORUS	ABRAMS *	.....0000	NS	.....00	
CEM02	C. MONTANUS	RAF.	.....SY5*16*2N*U*9	NST	.....65*78*90	
CEMCA	ARGENTEUS	(RYDB.)F.L.MARTIN	.....*T6	NST	.....67	
CEM0F	FLABELLIFOLIUS	(RYDB.)KEARN. & PEEB.	.....*Z	NS	.....7	
CEMCM2	MACRORUS	(RYDB.)F.L.MARTIN	.....	NS	.....	
CEM0M	MINUTIFLORUS	(ABRAMS)F.L.MARTIN *	.....	NS	.....	
CEM0P	PAUCIDENTATUS	(S.WATS.)F.L.MARTIN	.....*T	NST	.....67	
CETR4	C. TRASKIAE	EASTW.	.....0000	N	.....00	
CHAMA	CHAMAEBATIA	BENTH.			ROSACEAE	145
CHAU2	C. AUSTRALIS	(T.BRANDEG.)ABRAMS	.....0000	NS	.....00	
CHFC	C. FOLIOLOSA	BENTH.	.....0000	NS	.....00	
CHAMA2	CHAMAEBATIARIA	(T.PORTER EX W.BREW. & S.WATS.)MAXIM.			ROSACEAE	145
CHM12	C. MILLEFOLIUM	(TORR.)MAXIM. *	.....Z*U*90	NS	.....78*90	
CHAMA7	CHAMAERHODUS	BUNGE			ROSACEAE	145
CHER	C. ERECTA	(L.)BUNGE	.....SY*R*9*AA	NEPF	.....	
CHERN	S NUTTALLII	(PICKERING EX RYDB.)HULTEN *	.....H*2*AA	NPF	.....34*89*AA*NP	
CHRY3	CHRYSOBALANUS	L.			ROSACEAE	145
CHIC	C. ICACO	L.	.....Z*L	ALT.	CHRYSGEALANACEAE +2*.....*C	
COLEO	COLEOGYNE	TORR.			ROSACEAE	145
CORA	C. RAMOSISSIMA	TORR.	.....Z*U*00	NS	.....78*0	
COTON	COTONEASTER	MEDIK.			ROSACEAE	145
COPR3	C. FRANCHETII	BOISS.	.....0000	NS	.....00	
COPAT4	C. PANNOSA	FRANCH.	.....0000	NS	.....00	
COWAN	COWANIA	D.DON			ROSACEAE	145
COER4	C. ERICIFOLIA	TORR. EX GRAY *	.....*T	NS	.....6	
COMES	C. MEXICANA	D.DON	.....Z*U*00	NST	.....78	
COMES	STANSBURIANA	(TORR.)JEPS.	.....Z*U*00	NST	.....7*0	
COSU6	C. SUBINTEGRA	KEARN.	.....Z*U*00	NS	.....7*	
CRATA	CRATAEGUS	L.			ROSACEAE	145
CRAE	C. AESTIVALIS	(WALTER)TORR. & GRAY	.....ZC	NT	+2*.....	
CRA6	C. ANOMALA	SARG.	FBG.....	NT	1*3*.....E	
CRAU	C. AULICA	SARG.	FBG.....	NT	1*.....E	
CREE2	C. BERBERIFOLIA	TORR. & GRAY	.....GZ	NT	+23*56*.....	
CRER	C. BRACHYACANTHA	SARG. & ENGELM.	.....*Z	NT	+23*56*.....	
CRER3	C. BRAINERDII	SARG.	FBG.....*T6	NT	+23*56*.....	
CRCA	C. CALPODENDRON	(ERRH.)MEDIK.	FBG2C*MS*5*U*00	NST	123*56*.....E	
CRCH	C. CHRYSOCARPA	ASHE	FBG*2*MS*Y	NT	123*56*89*.....WPE*	
CRCC	C. COCCINEA	L.	.....*C	NS	123*.....EM	
CRCC2	C. COCCIPIOIDES	ASHE	FEG*MS*5*6	NTS	+23*56*.....	
CRCC6	C. COLUMBIANA	T.HOWELL *	.....Y*U*90	NT	+3*.....	
CRCR2	C. CRUS-GALLI	L.	FEG2C*MS*5*U*00	NTS	123*56*.....E	
CRDE2	C. X DENSIFLORA	SARG.	FBG.....	N*	1*.....	
CRDE3	C. X DESUETA	SARG.	FBG.....	N*	1*.....	
CRDI	C. DILATATA	SARG.	FBG.....	NT	1*.....EM	
CRDI4	C. X DISPERSA	ASHE	FBG.....	NT	123*.....	
CRDO2	C. DOUGLASII	LINDL.	FBG.....Y*U*90*AA	NT	+34*678*90*AA*WPE	
CRDU2	C. X DUROBRIVENSIS	SARG.	FBG.....	N*	1*3*.....	
CRER	C. ERYTHROPODA	ASHE	.....Y*R*ZU	NT	+.....78*90	
CREV	C. X EVANSIANA	SARG.	FBG.....	N*	1*.....	
CRFL	C. FLABELLATA	(BOSE EX SPACH)K.KOCH *	FBG*C	NT	123*.....EM	
CRFL2	C. FLAVA	AIT.	FEG2C	NT	12*.....	
CRCL4	C. X GLAREOSA	ASHE	FBG*.....	N*	1*3*.....	
CRER2	C. GREGGIANA	EGGLEST.	.....*T	NT	+.....6	
CRHA3	C. X HAEMOCARPA	ASHE	FBG.....	N*	1*.....	
CRHA2	C. HARRISONII	BEADLE	.....Z	NT	+2*.....	
CRID	C. X IDEAE	SARG.	FBC*.....	NS	1*.....	
CRIL	C. X ILLECEBROSA	SARG.	FBG.....	NT	.....E	
CRIM	C. X IMMANIS	ASHE	FBG.....	N*	1*.....E	
CRIM2	C. X IMPROVISA	SARG.	FBG.....	NS	.....E	
CRIN10	C. X INCAEUA	SARG.	FBC*MS	N*	+3*.....	
CRIN11	C. X INTEGRILOJA	SARG.	FBG.....	NT	1*.....E	
CRIN3	C. X INTRICATA	LANGS.	FBG2*MS	NS	123*56*.....E	
CRKE2	C. X KELLOGGII	SARG.	FEG*MS	N*	+3*.....	
CRKE3	C. X KENNEDYI	SARG.	*BG.....	N*	1*.....	
CRKI	C. X KINGSTONENSIS	SARG.	FBG.....	NT	.....E	
CRLA2	C. LACRIMATA	SMALL	.....Z	NT	+2*.....	
CRLA4	C. X LANEYI	SARG.	FBG.....	N*	1*3*.....E	
CRLA5	C. X LAURENTIANA	SARG.	FBG.....	NT	.....E	
CRLE5	C. X LETTERMANII	SARG.	FBG*MS	N*	+3*.....	
CRLO2	C. X LOCUPLES	SARG.	FBG*MS	N*	1*3*.....	
CRLU	C. X LUCORUM	SARG.	FBG.....	N*	1*3*.....	
CRMA9	C. X MANSFIELDENSIS	SARG.	*BG.....	N*	1*.....	
CRMA5	C. MARSHALLII	EGGLEST.	FEG2C*MS*U*16	NST	123*56*.....	
CRM02	C. MOLLIS	SCHHEEL *	FEG2*MS*5*U*00	NT	123456*.....EM	
CRM03	C. MONOGYNA	JACQ.	FEG2*MS*U*9	IT	123*56*9*.....WEM	
CRNI	C. X NITIDA	(ENGELM.)SARG.	FBG*MS	NT	1*3*.....	
CRNI4	C. X NITIDULA	SARG.	FEG.....	N*	1*3*.....	
CRNO2	C. X NOTHA	SARG.	.....	N*	.....	
CRCP	C. OPACA	HOOK. & ARN. *	.....*T	NET	+2*.....	
CRCA2	C. OXYACANTHA	L.	FBG.....*U*9	ITS	1*3*56*9*.....	
CRFE6	C. X PERSIMILIS	SARG.	FBG.....	N*	1*3*.....	
CRPH	C. PHAENOPYRUM	(L.F.)MEDIK.	FEG2C*MS	NT	123*.....	

CRATAEGUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CRFI	C. X PILOSA	SARG.	FBG*****	N*	1*****	
CRPR2	C. PRUINOSA	(H.L.WENDL.)K.KOCH	FBG2**M**5*****	NT	123*56*****EM	
CRPU8	C. X PUBERIS	SARG.	FBG*****	N*	1*****	
CRPU9	C. PULCHERRIMA	ASHE	*****	N*	+2*****	
CRPU	C. PUNCTATA	JACO.	FBG2C*****	NT	123*56*****EM	
CRRA4	C. X RANDIANA	SARG.	FBG*****	N*	1*****	
CRRE3	C. REVERCHONII	SARG.	FB*****M**5*T6*****	NT	+23*56*****	
CRSA2	C. SALIGNA	GREENE	*****	NT	*****	
CRSI3	C. X SIMULATA	SARG.	FB*****M*****	N*	**3*****	
CRSP	C. SPATHULATA	MICHX.	FBG2C*M***T6*****	NST	123**6*****	
CRSUS	C. SUCCULENTA	SCHRAD. EX LINK *	FBG2C*MS*5R***U*****	NTS	12345**8*****FEM	
CRTE2	C. TEXANA	BUCKLEY	*****T*****	NT	*****6*****	
CRTR	C. TRACYI	ASHE EX EGGLEST.	*****T*****	NT	*****6*****	
CRTR2	C. TRIFLORA	CHAPM.	*****T*****	NS	+2*****	
CRUN	C. UNIFLORA	MUENCHH. *	FBG2C*M***T6*****	NS	123**6*****	
CRVA	C. X VAILIAE	BRITTON	FBG*****	N*	123*****	
CRVI2	C. VIRIDIS	L.	FBG2C*M**5*T6*****	NT	123*56*****	
CRWE	C. X WEBSTERI	SARG.	FBG*****	N*	1*****	
CRWH	C. X WHITAKERI	SARG.	FBG*****	N*	**3*****	
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CYDN	CYDONIA	MILL.			ROSACEAE	145
CYCB2	C. OBLONGA	MILL.	*****U*****	*S	*****E	
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DALIB	DALIBARDA	L.			ROSACEAE	145
DARE	D. REPENS	L.	FEG2C*****	NFF	123*****EM	
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DRYAS	DRYAS	L.			ROSACEAE	145
DRDR	D. DRUMMONDII	RICHARDS. EX HOOK.	FE*****9**A**	NH	*****9**A**NWPEM	
DRDRE	EGLANDULOSA	A.E.PORSILD	*****A**	N*	*****A**	
DRDRT	TOMENTOSA	*****A**	N*	*****A**		
DRIN4	D. INTEGRIFOLIA	VHHL	FB*****9**A**	NFF	*****A**NWPEM	
DRINC	S CHAMISSONIS	(SPRENG.)SCOGGAN	*****A**	NFF	*****A**	
DRINC2	S CRENLATA	(JUZEPCZUK)SCOGGAN	*****A**	NFF	*****A**	
DRINS	S SYLVATICA	(HULTEN)HULTEN	*****A**	N*	*****A**	
DRCC	D. OCTOPETALA	L.	*****Y**R*****9**A**	NS	*****A**G	
DRCCA	ANGUSTIFOLIA	C.HITCHC.	*****9**A**	NS	*****9**A**	
DRCCK	KAMTSCHATICA	(JUZEPCZUK)HULTEN	*****A**	N*	*****A**	
DRCCL	LUTEOLA	HULTEN	*****A**	N*	*****A**	
DRCCV	VISCIDA	HULTEN	*****A**	N*	*****A**	
DRCCA2	S ALASKENSIS	(A.E.PORSILD)HULTEN	*****A**	NS	*****9**A**	
DRCCH	S HOOKERANA	(JUZEPCZUK)HULTEN	*****R*****	NHS	*****89**A**NW	
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DUCHE	DUCHESNEA	J.E.SMITH *			ROSACEAE	145
DUIN	D. INDICA	(ANDR.)FOCKE	FBG2C*M***T6***90***	IPF	123**6**90***h	
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EXOCH	EXOCHORDA	LINDL.			ROSACEAE	145
EXRA	E. RACEMOSA	(LINDL.)REHD.	*EG*****U*****	IS	1*3*****	
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FALLU	FALLUGIA	ENDL.			ROSACEAE	145
FAPA	F. PARADOXA	(D.DON)ENDL.	*****T6ZN*U*00***	NS	*****678*0***	
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FILIP	FILIPENDULA	MILL.			ROSACEAE	145
FICC	F. OCCIDENTALIS	(S.WATS.)T.HOWELL	*****9****	NFF	*****9****	
FIRU2	F. RUBRA	(J.HILL)B.ROB.	FBG2C*M*****	NFF	123*****EM	
FILL	F. ULMARIA	(L.)MAXIM.	FBG*****E	IPF	1*****EM	
FIULD	DENUDATA	(J. & K.PRESL)HAYNE EX MAXIM. *	FBG*****	*	1*3*****	
FIVU	F. VULGARIS	MOENCH	*****	IPF	1*****EM	
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FRAGA	FRAGARIA	L.			ROSACEAE	145
FRAN	F. X ANANASSA	DUCHESNE *	F*G*C*M*****	NFF	123*****hM	
FRANC	X CUNEIFOLIA	(NUTT. EX T.HOWELL)STAUDT (PRO NOTHOMORPH) *	*****	NFF	*****9****	
FRCH	F. CHILOENSIS	(L.)DUCHESNE *	*BG*****U90*AE	NFF	1*3*****9****h	
FRCHL	S LUCIDA	(E.VILM.)STAUDT	*****	*	*****0A**	
FRCHP	S PACIFICA	STAUDT	*****0*A**	*	*****0A**	
FRCHS2	S SANDWICENSIS	(DECNE.)STAUDT NON DEG. & DEG. *	*****	NFF	*****	
FRMU	F. MULTICIPITA	FERNALD	FB*****	*	1*****	
FRVE	F. VESCA	L.	FBG*C*PSY5*****90Q**	IPF	123****9****	
FRVEC	CRINITA	(RYDB.)C.HITCHC.	*****9**A**	NFF	*****90***	
FRVEA2	S AMERICANA	(T.PORTER)STAUDT	*****	NFF	12345**2*****NWPEM	
FRVEB2	S BRACTEATA	(A.HELLER)STAUDT	*****	NFF	*****67890**	
FRVEC2	S CALIFORNICA	(CHAM. & SCHLECHT.)STAUDT	*****0Q**	N*	*****0D**	
FRVI	F. VIRGINIANA	DUCHESNE *	FBG2C*PSYS*T6***90*A**	NFF	123*5678**A**NWPEM	
FRVIG2	S GLAUCA	(S.WATS.)STAUDT	*****A**	NFF	1*345**89**A**	
FRVIG3	S GRAYANA	(E.VILM. EX J.GAY)STAUDT	*****	NFF	+23456*****	
FRVIP2	S PLATYPETALA	(RYDB.)STAUDT *	*****0****	NFF	*****90**	
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GEUM+	GEUM	L.			ROSACEAE	145
GEAL3	G. ALEPPICUM	JACO.	FEG*C**SY*R*****9**A**	NFF	12345*789*A**NWPEM	
GEAU2	G. X AURANTIACUM	FR.	*****	NFF	*****h	
GECA6	G. CALTHIFOLIUM	J.E.SMITH *	*****A**	NFF	*****A**h	
GECA7	G. CANADENSE	JACO.	FBG2C*PSY5*T6*****	NFF	123456*****EM	
GECA8	G. CANESCENS	(GREENE)MUNZ	*****0****	NFF	*****7*90**	
GEGE	G. GENICULATUM	MICHX.	**2C*****	NF	*****	
GEGL2	G. GLACIALE	ADAMS	*****A**	NFF	*****A**N	
GELA	G. LACINIATUM	MURRAY	FEG*C*M**S*****	NFF	123*****EM	
GELAT	G. TRICHOCAKUPUM	FERNALD *	FB*****S*****	NFF	1*3*5*****	
GEMAS	G. MACRANTHUM	(KEARN.)B.BOIVIN (PRO HYBR.)	*****	NFF	*****A**	
GEMA4	G. MACROPHYLLUM	WILLD.	FEG***SY*R**ZN*U90QA**	NFF	1*34**7890A**FEM	
GEMAP	PERINCISUM	(RYDB.)RAUP *	FB*****Z**9**A**	NFF	**3***7890A**NWPE	
GEMAR	RYDBERII	FARW.	*****	NFF	*****9**A**NW	
GEPE	G. PECKII	PURSH	FB*****	NFF	1*****M	
GEPE2	G. PENTAPETALUM	(L.)MAKINO	*****A**	NH	*****A**	
GEPU4	G. X PULCHRUM	FERNALD	FB*****	NFF	1*****E	
GERA2	G. RADIATUM	MICHX.	*B**C*****	*	+2*****	
GERI2	G. RIVALE	L.	FB*****SY*R*****9**A**	NFF	1*34**789**A**NWPEM	
GERO2	G. ROSSII	(R.BR.)SERINGE	*****Y**Z**9**A**	NFF	*****7890A**N	
GEROD	DEPRESSUM	(GREENE)C.HITCHC.	*****9****	NFF	*****9****	
GEROT	TURBINATUM	(RYDB.)C.HITCHC. *	*****9****	NFF	+2*****89****	



UNITED STATES AND CANADA

GEUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GESC2	G. SCHOFIELDII	CALDER & R.L.TAYLOR	*****A***	NPF	*****A***	
GETR	G. TRIFLORUM	PURSH	FEC***SY***ZN*U9***	NPF	1*34**789U***AwPE	
GETRC	CAMPANULATUM	(GREENE)C.HITCHC.	*****9***	NPF	*****9***	
GETRC2	CILIATUM	(PURSH)FASSETT	*B*****z**9***	NPF	*****7*90***	
GEUR	G. URBANUM	L.	FEC*****	**	1*****	
GEVE	G. VERNUM	(RAF.)TORR. & GRAY	FBC*CM**S*T6*****	1PF	123*56*****E	
GEV14	G. VIRGINIANUM	L.	FEGZCM**	NFF	123*****	
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HETER5	HETEROMELES	M.ROEM.			ROSACEAE	145
HEARS	H. ARBUTIFOLIA	(LINDL.)M.ROEM. *	*****0Q***	NS	*****0***	
HEARM	MACROCARPA	(MUNZ)MUNZ	*****0Q***	NS	*****0***	
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HOL0D	HOLIDISCUS	(K.KOCH)MAXIM. *			ROSACEAE	145
H0B0	H. BOURSIERI	(CARRIERE)REHD.	*****T***u90***	NS	*****6*90***	
H0D1	H. DISCOLOR	(PURSH)MAXIM.	*****0Q***	NS	*****0***	
H0C1D	DELNORTENSIS	A.LEY	*****0Q***	NS	*****0***	
H0C1F	FRANCISCANUS	(RYDB.)JEPS.	*****0Q***	NS	*****0***	
H0DU	H. DUMOSUS	(NUTT. EX HOOK.)A.MELLER *	*****Y**R**ZN*U9***	NS	*****6789***	
H0P13	H. MICROPHYLLUS	RYDB.	*****Z**U*0Q***	NS	*****8*0***	
H0P1G	GLABRESCENS	(GREENM.)A.LEY	*****0Q***	NS	*****890***	
H0P1S	SERICUS	A.LEY	*****Z***0Q***	NS	*****0***	
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HORKE	HORKELIA	CHAM. & SCHLECHT.			ROSACEAE	145
H0B02	H. BOLANDERI	GRAY	*****0Q***	NPF	*****0***	
H0E0C	S CLEVELANDII	(GREENE)D.KECK	*****0Q***	NPF	*****0***	
H0E0P	S PARRYI	(S.WATS.)D.KECK	*****0Q***	NPF	*****0***	
H0CA3	H. CALIFORNICA	CHAM. & SCHLECHT.	*****0Q***	NPF	*****0***	
H0C0	H. CONGESTA	DOUGL. EX HOOK. *	*****9***	NFF	*****9***	
H0C0U	H. CUNEATA	LINDL.	*****0Q***	NFF	*****0***	
H0C0P	S PUBERULA	(GREENE)D.KECK	*****0Q***	NFF	*****0***	
H0C0S	S SERICEA	(GRAY)D.KECK	*****0***	NFF	*****0***	
H0D0A	H. DAUCIFOLIA	RYDB.	*****0***	NFF	*****0***	
H0D0L	S LATIOR	D.KECK	*****0***	NFF	*****0***	
H0EL	H. ELATA	RYDB.	*****0Q***	NFF	*****0***	
H0FR	H. FRONDOSA	RYDB.	*****0***	NPF	*****0***	
H0FU	H. FUSCA	LINDL.	*****Y***90***	NFF	*****9***	
H0FUC2	S CAPITATA	(LINDL.)D.KECK	*****0***	NFF	*****90***	
H0FLP2	S PARVIFLORA	(NUTT. EX TORR. & GRAY)D.KECK *	*****0***	NFF	*****90***	
H0FLP3	S PSEUDOCAPITATA	(RYDB.)D.KECK	*****0***	NFF	*****90***	
H0FLT	S TENELLA	(S.WATS.)D.KECK	*****0***	NFF	*****0***	
H0G0	H. GORDONII	HOOK.	*****0***	N*	*****890***	
H0H0E2	H. HENDERSONII	T.HOWELL	*****0***	N*	*****9***	
H0H1	H. HISPIDULA	RYDB.	*****0Q***	NFF	*****0***	
H0MA3	H. MARINENSIS	(ELMER)E.CRUM EX D.KECK *	*****0***	NFF	*****0***	
H0FA2	H. PARRYI	GREENE	*****0***	NFF	*****0***	
H0SE	H. SERICATA	S.WATS.	*****0***	NPF	*****0***	
H0TE2	H. TENUILOBA	GRAY	*****0***	NFF	*****0***	
H0TR	H. TRIDENTATA	TORR.	*****0***	NFF	*****0***	
H0TRF	S FLAVESCENS	(RYDB.)D.KECK	*****0***	NFF	*****0***	
H0TR2	H. TRUNCATA	RYDB.	*****0Q***	NFF	*****0***	
H0TU	H. TULARENSIS	(J.T.HOWELL)MUNZ	*****0***	NFF	*****0***	
H0W1	H. WILDERAE	PARISH	*****0Q***	NFF	*****0***	
-----						
IVES1	IVESIA	TORR. & GRAY			ROSACEAE	145
IV0P	I. APERTA	(J.T.HOWELL)MUNZ	*****0***	NFF	*****0***	
IV0R	I. ARGYROCOMA	(RYDB.)RYDB.	*****0Q***	NFF	*****0***	
IVEA	I. BAILEYI	S.WATS.	*****9***	NFF	*****89***	
IVCA	I. CALLIDA	RYDB.	*****0Q***	NFF	*****0***	
IVCA2	I. CAMPESTRIS	RYDB.	*****0***	NFF	*****0***	
IVER	I. EREMIKA	(COVILLE)RYDB.	*****0***	**	*****8***	
IVJA	I. JAEGERI	MUNZ & I.JOHNST.	*****0Q***	NFF	*****0***	
IVK1	I. KINGII	S.WATS.	*****U*0***	NFF	*****8*0***	
IVLY	I. LYCOPODIODES	GRAY	*****0***	NFF	*****0***	
IVLYM	S MEGALOPETALA	(RYDB.)D.KECK	*****0***	NFF	*****0***	
IVLYS	S SCANDULARIS	(RYDB.)D.KECK	*****0***	NFF	*****0***	
IVMU	I. MUIRII	GRAY	*****0***	NFF	*****0***	
IVP1	I. PICKERINGII	TORR.	*****0***	NFF	*****0***	
IVFU	I. PURPURASCENS	(S.WATS.)D.KECK	*****0***	NFF	*****0***	
IVFUC	S CONGDONIS	(RYDB.)D.KECK	*****0***	NFF	*****0***	
IVFY	I. PYGMAEA	GRAY	*****0***	NFF	*****0***	
IVSA	I. SABULOSA	(M.E.JONES)D.KECK	*****0***	NFF	*****0***	
IVSA2	I. SANTOLINOIDES	GRAY	*****0Q***	NPF	*****0***	
IVSE	I. SERICOLEUCA	RYDB.	*****0***	NFF	*****0***	
IVSH	I. SHOCKLEYI	S.WATS.	*****0***	NFF	*****0***	
IVTW	I. TWEEDYI	RYDB.	*****9***	NFF	*****9***	
IVUN	I. UNGUICULATA	GRAY	*****0***	NFF	*****0***	
IVLT	I. UTAHENSIS	S.WATS.	*****U***	NFF	*****8***	
IVWE	I. WEBBERI	GRAY	*****0***	NFF	*****0***	
-----						
KELSE	KELSEYA	(S.WATS.)RYDB. *			ROSACEAE	145
KEUN	K. UNIFLORA	(S.WATS.)RYDB. *	*****Y***9***	NS	*****9***	
-----						
KERRI	KERRIA	DC.			ROSACEAE	145
KEJA	K. JAPONICA	(L.)DC.	FEGZ*****U***	IS	123*****	
-----						
LICAN	LICANIA	AUBL.			ROSACEAE	145
LIP15	L. MICHAUXII	PRANCE *	*****L***	ALT. NSH	CHRYSOBALANACEAE	*2*****
-----						
LUETK	LUETKEA	BONG.			ROSACEAE	145
LUF6	L. PECTINATA	(PURSH)KUNTZE *	*****90*A**	NH	*****90A***hw	
-----						
LYCNO	LYCNOTHAMNUS	GRAY			ROSACEAE	145
LYFL2	L. FLORIBUNDUS	GRAY	*****0Q***	NT	*****0***	
LYFLA	S ASPLENIIFOLIUS	(GREENE)RAVEN	*****0Q***	N*	*****0***	

MALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MALUS	MALUS	MILL.			ROSACEAE	145
MAAN3	M. ANGUSTIFOLIA	(AIT.)MICHX. *	***2C*****NTS		123*5*****	
MABA	M. BACCATA	(L.)BORKH.	*****IT		1*3*****	
MAC05	M. CORONARIA	(L.)MILL. *	***2C*****NT		123*****E	
MAFU	M. FUSCA	(RAF.)C.K.SCHNEID.	*****0*A*NT		*****90A**	
MA10	M. IOENSIS	(A.WOOD)BRITTON *	*****U*****NTS		12345*****	
MAFL	M.X PLATYCARPA	REHD.	***2*****NT		123*****	
MAFR	M. PRUNIFOLIA	(WILLD.)BORKH.	*****1*		1*****	
MAFL	M. PUMILA	(L.)MILL. *	*****IT		1234*6**9***WPEM	
MAS03	M.X SOULARDII	(L.H.BAILEY)BRITTON	*****NT		12345*****	
MASY2	M. SYLVESTRIS	MILL. *	*****U*0***IT		1234*6**90***	
NEVIU	NEVIUSIA	GRAY			ROSACEAE	145
NEAL	N. ALABAMENSIS	GRAY	***2**M*****NS		*23*****	
OEMLE	OEMLERIA	REICHENB.			ROSACEAE	145
OECE	C. CERASIFORMIS	(HOOK. & ARN.)LONDON	*****NS		*****90***L	
PERAP	PERAPHYLLUM	NUTT. EX TORR. & GRAY			ROSACEAE	145
PERA4	P. RAMOSISSIMUM	NUTT.	*****Z**U90Q***NS		*****7890**	
PETRO2	PETROPHYTON	RYDB.			ROSACEAE	145
PECA12	P. CAESPITOSUM	(NUTT.)RYDB. *	*****SY**T*ZN**90Q***NSH		***4*c7890**	
PECAA	S ACJMINATUM	(RYDB.)MUNZ	*****9***NH		*****0**	
PECI4	P. CINERASCENS	(PIPER)RYDB.	*****9***NH		*****9***	
PEFE4	P. HENDERSONII	(CANBY)RYDB.	*****9***NH		*****9***	
PHYS0	PHYSOCARPUS	(CAMBESS.)MAXIM.			ROSACEAE	145
PHL7	P. ALTERNANS	(M.E.JONES)T.HOWELL *	*****U*0Q***NS		*****8*0***	
PHCA1	P. CAPITATUS	(PURSH)KUNTZE *	*****U90*A*NS		*****890A**	
PHM45	P. MALVACEUS	(GREENE)KUNTZE *	*****Y*****U9***NS		*****89***L	
PHM04	P. MONOGYNUS	(TORR.)COULT.	*****SY*RT0Z*U*****NS		***45*789***	
PHCP	P. OPULIFOLIUS	(L.)MAXIM.	FBG*C**M*5*6**6*****A*NS		12345*8*****EM	
PHCP1	INTERMEDIUS	(RYDB.)B.ROB. *	FBG**M**6*****NS		123*6*****E	
PORTE2	FORTERANTHUS	BRITTON *			ROSACEAE	145
POST5	P. STIPULATUS	(MUHL. EX WILLD.)BRITTON *	***2*****NPF		123*56*****	
POTR11	P. TRIFOLIATUS	(L.)BRITTON	***2*****NFF		123*****E	
POTEN	POTENTILLA	L.			ROSACEAE	145
POAL9	P. ALBIFLORA	L.O.WILLIAMS	*****Z*****NPF		*****7*****	
POAM6	P. AMBIGENS	GREENE	*****NPF		*****7*****	
POAN7	P. ANGLICA	LAICHARD.	F*****R*****0**IFF		1*****8*0***EM	
POAN8	P. ANGUSTATA	RYDB.	*****N*		*****90***	
POAN9	P. ANOMALIFOLIA	M.E. PECK *	*****N*		*****9***	
POAN5	P. ANSERINA	L.	FBG***SY**ZN*U90QA**NPF		1*345*7890A**NWPEMG	
POANE	S EGEDII	(WORMSKJ.)HIITONEN	*****NPF		1*****A**NWPEMG	
POANP	S PACIFICA	(T.HOWELL)ROUSI	*****NPF		1*****90***L	
POAR8	P. ARGENTEA	L.	FBG*C**S**9***IFF		1234*****9***WPEM	
POAR7	P. ARGUTA	PURSH *	FBG**M*SY5*6ZN*U9**A**NPF		123456789***NWPEM	
POARC	S CONVALLARIA	(RYDB.)D.KECK	*****ZN*****NHF		*****789*A**	
POB17	P. BIENNIS	GREENE	*****SY**ZN*U90QA**NABF		***4**7890**	
POB18	P. BIFLORA	WILLD.	*****U90*A**NPF		*****A**NW	
POB85	P. BREVIFOLIA	NUTT. EX TORR. & GRAY *	*****Y*****9***NPF		*****9***	
POB86	P. BREWERI	S.WATS.	*****90***NPF		*****90***	
POCA17	P. CANADENSIS	L.	FBG2C**M**5*****NPF		123*****EM	
POCAV	VILLOSISSIMA	FERNALD	FBG***M*****		123*****	
POCO15	P. COLLINA	WIBEL	*BG*****		1*3*****	
POCO13	P. CONCINNA	RICHARDS. *	*****SY*R**ZN**9***NPF		***4*789***WP	
POCOM	MACOUNII	(RYDB.)C.HITCHC.	*****9***NFFH		*****9***	
POCOR	RUBRIPES	(RYDB.)C.HITCHC. *	*****9***NFFH		*****89***NPEMG	
POCR4	P. CRINITA	GRAY	*****ZN*****NPF		*****7*****	
POCR1	LEMMONII	(S.WATS.)KEARN. & PEEB.	*****Z*****NPF		*****7*****	
POD12	F. DIVERSIFOLIA	LEHM.	*****SY*R**ZN*U90*A**NPF		***4**7890A**NWPEMG	
PODR	P. DRUMMONDII	LEHM.	*****90***NPF		*****90***L	
PODRB	S BRUCEAE	(RYDB.)D.KECK	*****0***NPF		*****0**	
POEF	P. EFFUSA	DOUGL. EX LEHM.	FBG*****NPF		*******	
POEL2	P. ELEGANS	CHAM. & SCHLECHT.	*****A**NPF		*****A**NW	
POF13	P. FISSA	NUTT.	*****SY**U*****NPF		***4*789***	
POFL3	P. FLABELLIFOLIA	HOOK. EX TORR. & GRAY *	*****Y*****90***NPF		*****90***NWPEMG	
POFLG	GRAYI	(S.WATS.)JEPS.	*****0**NF		*****0**	
POFR4	P. FRUTICOSA	L.	FBG***S**ZN*U90*A**NS		1234**7890A**NWPEM	
POFRF	S FLORIBUNDA	(PURSH)ELKINGT.	*****NS		1234**7890A**	
POGL9	P. GLANDULOSA	LINDL.	*****SY**R**ZN*U90Q***NPFH		2*4**7890***NW	
POGR9	P. GRACILIS	DOUGL. EX HOOK. *	F*****SY*R**U90QA**NPF		1*34**7890A**NWPEM	
POGRB	BRUNNESCENS	(RYDB.)C.HITCHC.	*****9***NFFH		*****9***	
POGRE	ELMERI	(RYDB.)JEPS.	*****9***NFFH		***7890**	
POGRF	FLABELLIFORMIS	(LEHM.)NUTT. EX TORR. & GRAY *	*****9***NFFH		1*3*****90A**WPE	
POGR6	GLABRATA	(LEHM.)C.HITCHC.	*****9***NPF		**34*****89A**	
POGRP2	PERMOLLIS	(RYDB.)C.HITCHC.	*****9***NPFH		*****890**	
POGRP	PULCHERRIMA	(LEHM.)FERNALD	F*****H*****9***NPF		**3**789***	
POGRN	S NUTTALLII	(LEHM.)D.KECK	*****0Q***NPF		*****8*0**	
POH15	P. HICKMANII	EASTW.	*****0***NPF		*****0**	
POH16	P. HIPPIANA	LEHM.	FBG***SY**R**ZN**9**A**NPF		**345*789A**WPEM	
POH10	P. DIFFUSA	LEHM.	*****Z*****NPF		*****7*****	
POH02	P. HOOKERANA	LEHM.	*****R*****9**A**NPF		*****89A**	
POH0C	S CHAMISSONIS	(HULTEN)HULTEN	*****A**N*		*****A**G	
POHY4	F. HYPARCTICA	MALTE	FB*****A**NPF		*****A**NWPEMG	
POHYN	S NANA	(WILLD.)HULTEN	*****A**N*		*****A**	
POIN10	F. INCLINATA	VILLARS	*****		12*****	
POIN11	P. INDIGES	M.E. PECK	*****IFF		*****9***	
POIN8	P. INTERMEDIA	L.	FBG*C*****IFF		123*****EM	
POJU3	P. JUCUNDA	A.NELS.	*****N*		*****90**	
POMA16	P. MACROPETALA	RYDB.	*****A*		*****9***	
POM16	P. MILLEGRANA	ENGELM. EX LEHM. *	FB*****6*****NABF		**3*5*7*90**	
POMU3	P. MULTIFIDA	L.	*****A**NPF		*****A**NWPE	
POMU4	F. MULTIFOLIATA	(TORR.)KEARN. & PEEB.	*****ZN*****NPFH		*****7*****	
POMU5	P. MULTIJUGA	LEHM.	*****0Q***NPF		*****0**	

UNITED STATES AND CANADA

POTENTILLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PONE7	P. NEOMERRYI	GRAY	.....90	NFF	.....90	
PONI3	P. NICOLLETTII	(S.WATS.)SHELDON	F.....M.S		..35	
PONI2	P. NIVEA	L.	FE.....Y.R	NFF	.....89	A..NPEMG
POA03	P. NORVEGICA	L.	FEG2C*MSY5RT6Z	NAPPF	123456789CA	NPEMG
POCh3	P. OBLANCEOLATA	RYDB.	.....		.....7	
POCV2	P. OVINA	J.M.MACOUN	.....Y.R	NFF	.....4	890
POFA14	P. PALLISTRIS	(L.)SCOP.	FEG.....SY	NFF	1*3	.....90
POFA15	P. PARADOXA	NUTT.	FEG2*MSY5RT	NAPPF	123456789	NPEMG
POFA16	P. PATELLIFERA	J.T.HUWELL	.....	NFF	.....	
POPE11	P. PECTINATA	RAF.	FEG.....SY	NFF	1	.....
POPE8	P. PENNSYLVANICA	L.	FEG.....Y.R	NFF	1*345	789DA
POPE12	P. PENTANDRA	ENGELM.	FB.....	NFF	23	56
POPL	P. PLATTENSIS	NUTT.	.....Y.R	NFF	.....6	57890
POPR8	P. PROPINQUA	(RYDB.)RYDB.	.....	NFF	.....8	
POPS2	P. PSEUDOSERICEA	RYDB.	.....	NFF	.....0	
POPU8	P. PULCHELLA	R.BR.	.....Y	NFF	.....	
POQU	P. QUINGUEFOLIA	RYDB.	.....	NFF	.....	
PORE5	P. RECTA	L.	FEG.....C	NFF	123456	7890
PORE6	P. REPTANS	L.	FEG.....C	NFF	123456	7890
PORI3	P. RIVALIS	NUTT.	FEG.....MSY	NFF	1	.....
POR03	P. ROBINSIANA	OAKES EX BRITTON & A.BR.	FEG.....MSY	NFF	1	.....
PORL4	P. RUPINCOLA	OSTERH.	.....R	NFF	.....8	
POSA10	P. SAKOSA	J.G. & S.A.LEMMON EX GREENE	.....U	NFF	.....0	
POSAS	P. SIERRAE	MUNZ	.....	NFF	.....0	
POSIA4	P. SIERRAE-BLANCAE	WOOTON & RYDB.	.....	NFF	.....7	
POSIA2	P. SIMPLEX	MICHX.	FEG2C*M	NFF	123	56
POSIA	P. ARGYRISMA	FERNALD	FB.....M	NFF	123	56
POSIC	P. CALVESCENS	FERNALD	FB.....M	NFF	123	56
POST3	P. STERILIS	(L.)GARCKE	FBC.....	NFF	1	.....
POST4	P. STIPULARIS	L.	.....	NFF	.....	
POSU6	P. SUBVISCOSA	GREENE	.....Z	NFF	.....7	
POSUR	P. RAMULOSA	(RYDB.)KEARN. & PEEB.	.....Z	NFF	.....7	
POSU11	P. SUPINA	L.	.....	NFF	.....7	
POTH2	P. THURBERI	GRAY	.....Z	NFF	.....7	
POTHA	P. ATRORUBENS	(RYDB.)KEARN. & PEEB.	.....Z	NFF	.....7	
POTHS	P. SANGUINEA	(RYDB.)KEARN. & PEEB.	.....Z	NFF	.....7	
POTR7	P. TRIDENTATA	SOLAND. IN AIT.	FBC.....C	NFF	1234	56789
POLN2	P. UNIFLORA	LEDB.	.....	NFF	.....89	
POVA4	P. VAHLIANA	LEHM.	.....	NFF	.....	
POVE3	P. VERSICOLOR	RYDB.	.....	NFF	.....	
POV14	P. VILLOSA	PALLAS	.....	NFF	.....	
POV1P	P. PARVIFLORA	C.HITCHE.	.....	NFF	.....	
POV16	P. VIRGULATA	A.NELS.	.....	NFF	.....	
POW4	P. WHEELERI	S.WATS.	.....Z	NFF	.....7	
POWHR	P. RIMICOLA	MUNZ & I.JOHNST.	.....U	NFF	.....0	
POWY	P. WYOMINGENSIS	A.NELS.	.....U	NFF	.....8	
PRLNU	PRUNUS	L.			ROSACEAE	145
PRALS	P. ALLEGHANIENSIS	T.PORTER	FEG.....MSY	NT	1	.....
PRAM	P. AMERICANA	MARSHALL	FEG2C*MSY5R	NST	123456789	FE
PRAN2	P. ANDERSONII	GRAY	.....	NS	.....0	
PRAN3	P. ANGUSTIFOLIA	MARSHALL	FEG2C*M	NST	1234567	
PRAR3	P. ARMENIACA	L.	.....S	NST	1*3	5
PRAV	P. AVIUM	(L.)L.	FEG2C*MSY	IT	12	34567890
PRCA	P. CAROLINIANA	(MILL.)AIT.	.....C	IT	2	.....
PRCE2	P. CERASIFERA	EHRRH.	F.....	IT	123	4567890
PRCE	P. CERASUS	L.	FEG2C*M	IT	123	4567890
PRDC	P. DOMESTICA	L.	FEG.....S	IT	1*3	5
PRDOI	P. INSITIITIA	(L.)FIORI & PAOLETTI	.....	I*	1	.....
PRCU	P. DULCIS	(MILL.)D.A.WEBB	.....	IT	.....0	
PREM	P. EMARGINATA	(DOUGL. EX HOOK.)WALPERS	.....Y	NST	.....	
PRFA	P. FASCICULATA	(TORR.)GRAY	.....Z	NS	.....78	
PRFAP	P. PUNCTATA	JEPS.	.....	NS	.....0	
PRFR	P. FREMONTII	S.WATS.	.....	NT	.....0	
PRFR2	P. FRUTICOSA	PALLAS	.....	NS	.....	
PRGE	P. GERICULATA	R.M.HARPER	.....Z	NS	2	.....
PRGR	P. GRACILIS	ENGELM. & GRAY	.....S	NS	2	567
PRCR2	P. GRAVESII	MILL	FBC.....MSY	NS	1	.....
PRHA	P. HAVARDII	(W.WIGHT)S.C.MASON	.....	NS	.....6	
PRHC	P. HORTULANA	L.H.BAILEY	FEG2*M	NT	1234	56
PRIL	P. ILICIFOLIA	(NUTT. EX HOOK. & ARN.)D.DIETR.	.....	NT	.....0	
PRLA5	P. LAUROCERASUS	L.	.....	ITS	.....9	
PRLU	P. LUSITANICA	L.	.....	IST	.....0	
PRLY	P. LYONII	(EASTW.)SARG.	.....	NT	.....0	
PRMA	P. MAHALEB	L.	FBC.....C	IT	1234	567890
PRMA2	P. MARITIMA	MARSHALL	FEG.....	NS	1*3	.....
PRME	P. MEXICANA	S.WATS.	.....	NS	.....	
PRM12	P. MINUTIFLORA	ENGELM.	FEG2*MS	NT	234	56
PRMU	P. MUNSONIANA	(W.WIGHT & U.P.HEDRICK)	FEG2*M	NTS	1234	56
PRMU2	P. MURRAYANA	E.J.PALMER	.....	NS	.....6	
PRMY	P. MYRTIFOLIA	(L.)URBAN	.....L	NT	2	.....
PRNI	P. NIGRA	AIT.	FEG.....M	NT	1234	567890
PRCR	P. ORTHOSEPALA	KOEHNE	.....	N*	.....	
PRFAS	P. PADUS	L.	FEG.....	IS	1	.....
PRPE2	P. PENNSYLVANICA	L.F.	FEG2C*SY	NST	1234	567890
PRPE5	P. PERSICA	(L.)WATSCH	FBC.....C	IT	1234	567890
PRFU3	P. PUMILA	L.	FEG.....C	NS	.....	
PRFUB	P. BESSEYI	(L.H.BAILEY)GLEASON	.....	NS	.....	
PRFUC	P. CUNEATA	(RAF.)L.H.BAILEY	.....	NS	.....	
PRPUD	P. DEPRESSA	(PURSH)GLEASON	.....	NS	.....	
PRFUS	P. SJSQUEHANAE	(HORTULAN EX WILLD.)H.JAEG.	.....	NS	.....	
PRR1	P. RIVULARIS	S.CHEELE	.....	NS	.....	
PRSE2	P. SEROTINA	EHRRH.	FBC.....C	NT	1234	567890
PRSEA	P. ALABAMENSIS	(C.MCHR)LITTLE	.....C	NT	2	.....
PRSEE	P. EXIMIA	(SMALL)LITTLE	.....	NT	.....6	
PRSER	P. RUFULA	(WOOTON & STANDL.)MCVAUGH	.....	NST	.....7	
PRSP	P. SPINOSA	L.	FBC.....M	IT	1*3	.....
PRSU2	P. SUBCORDATA	BENTH.	.....	NT	.....90	

UNITED STATES AND CANADA

PRUNUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PRTE	P. TEXANA	D. DIETR.	*****T*****	NS	*****	
PRLM	P. UMBELLATA	ELLIOTT	**2C*****T*****	NT	+2**6*****	
PRVI	P. VIRGINIANA	L.	FBC*CM*SY5RT62N*U90QA*	NST	1234567890**NWPEM	
PURPU	PURPUSIA	T. BRANDEG.			ROSACEAE	145
PUSA	P. SAXOSA	T. BRANDEG.	*****00***	NPF	*****78*0***	
PURSH	PURSHIA	DC. EX POIR. *			ROSACEAE	145
PUGL2	P. GLANDULOSA	M. CURRAN	*****00***	NS	*****0***	
PUTR2	P. TRIDENTATA	(PURSH)DC.	*****Y**R**Z**N*U90***	NS	***4**7890***	
PYRAC	PYRACANTHA	M. ROEM.			ROSACEAE	145
PYAN	P. ANGUSTIFOLIA	(FRANCH.)C.K. SCHNEID.	*****0****	**	*****0**H*	
PYCO2	P. COCCINEA	M. ROEM. *	*****	IS	12*****	
PYRUS	PYRUS	L.			ROSACEAE	145
PYCC	P. COMMUNIS	L.	FBC2C*M**5*T6***U9*Q**E*	IT	123*56**90***	
PYFY2	P. PYRIFOLIA	(N.L. BURM.)NAKAI	F*G*****	I*	1*****	
RHC03	RHODOTYPOS	SIEBOLD & ZUCCAR.			ROSACEAE	145
RHSC3	R. SCANDENS	(THUNB.)MAKINO	FBC*****	**	1*3*****	
ROSA+	ROSA	L.			ROSACEAE	145
ROAC	R. ACICULARIS	LINDL.	FBG***S*5R*****9**A**	NS	1*345*789*A**	
ROACS	R. S. SAYI	(SCHWEINITZ)W.H. LEWIS *	*****	NS	1*345**89*A**NWPE	
ROAR3	R. ARKANSANA	T. PORTER *	*****MSY5RT6***9*****	NSH	123456789***WP	
ROBL	R. BLANDA	AIT.	FBG**MS*5*****	NS	1*345*****NPEM	
ROBR	R. BRACTEATA	J.C. WENDL.	FEG2C L****T*****	IKV	12**6*****	
ROCA2	R. CALIFORNICA	CHAM. & SCHLECHT.	*****00***	NS	*****0***	
ROCA3	R. CANINA	L.	FBC2C*M*****90***	IS	123*****90***WEM	
ROCA4	R. CAROLINA	L.	FBG2C*M**5*T6*****	NS	123*56*****EM	
ROCE	R. X CENTIFOLIA	L.	FBG**M*****	IS	1*3*****EM	
ROCH	R. CHINENSIS	JACQ.	*****	S	*****	
ROCI	R. CINNAMOEA	L.	FBC*****	IS	1*3*****EM	
ROCO4	R. CORYMBIFERA	BORKH.	E*****	**	1*****	
RODA	R. X DAMASCENA	MILL.	***C**M*****E**	**	+23*****	
ROEG	R. EGLANTERIA	L.	FBG*CM**5*T**90***	IS	123*56**90***WEM	
ROFC	R. FOLIOLOSA	NUTT. EX TORR. & GRAY *	*****T6*****	NS	+2**56*****	
ROGA	R. GALLICA	L.	FBG*CM*****	IS	123*****	
ROGY	R. GYMNOCARPA	NUTT. *	*****90Q***	NS	*****90***	
ROGYP	R. PUBESCENS	S. WATS.	*****0***	NS	*****0***	
ROIG	R. IGNOTA	SHINNERS	*****T*****	NS	*****6*****	
ROLA	R. LAEVIGATA	MICHX.	**2C*****T*****	IS	+2**6*****C	
ROMI	R. MICRANTHA	J.E. SMITH	FBG2C*M**5*T**9****	IS	123**6*****	
ROMC	R. MOSCHATA	MILL.	**2*****T*****	IS	+2**6*****	
ROMU	R. MULTIFLORA	THUNB.	FBG2C*M**5*T6**U****	IS	123456*****	
RONI	R. NITIDA	WILLD.	FBG*****	NS	1*****EM	
RONU	R. NUTANA	K. PRESL *	*****Y*****U90*A**	NS	*****7890A**	
RONUH	R. HISPIDA	FERNALD	*****9****	NS	*****9****	
RONLM	R. MURICULATA	(GREENE)G.N. JONES	*****0****	NS	*****0****	
RONUS	R. SETOSA	G.N. JONES	*****0****	NS	*****0****	
ROCB2	R. OBTUSIUSCULA	RYDB.	*****2*****	NS	+2*****	
ROPA	R. PALUSTRIS	MARSHALL	FBC2C*M**5*****	NS	123*5*****EM	
ROPI	R. PINETORUM	A. HELLER	*****0****	NS	*****0****	
ROPI2	R. PISOCARPA	GRAY	*****90****	NS	*****90***	
RORU	R. RUGOSA	THUNB.	FBG**M*****	IS	1*3*****EM	
ROSE2	R. SETIGERA	MICHX.	FBG2C*M**5*T6*****	NSWV	123*56*****E	
ROSET	R. TOMENTOSA	TORR. & GRAY *	F*****T6*****	NSWV	123**6*****	
ROSP2	R. SPINOSISSIMA	L.	FEG**M**5*****	IS	123*5*****EM	
ROSP3	R. SPITHAMEA	S. WATS. *	*****0****	NS	*****0****	
ROSP5	R. SONOMENSIS	(GREENE)JEPS.	*****0****	NS	*****0****	
ROST	R. STELLATA	WOOTON	*****T*2N*****	NS	*****67*****	
ROSTE	R. ERLANSONIAE	W.H. LEWIS	*****T*****	NS	*****6*****	
ROSTM	R. S. MIRIFICA	(GREENE)W.H. LEWIS	*****T*****	NS	*****67*****	
ROTO	R. TOMENTOSA	J.E. SMITH	F*G2*****T*****	S	+2**6*****M	
ROVI2	R. VIRGINIANA	MILL.	FBC2*M*****	NS	123*****EM	
ROWI	R. WICHURIANA	REPIN	FBG*CM*****	IS	+2*****	
ROWO	R. WOODSII	LINDL.	F*****SY*RT6***U90QA**	NS	+34567890A**NWPE	
RUEUS	RUBUS	L.			ROSACEAE	145
RUAB2	R. ABACTUS	L.H. BAILEY	*****	NS	1*****	
RUAB	R. ABORIGINUM	RYDB.	*****T6*****	NS	+23*56***0***	
RUAB3	R. ABUNDIFLORUS	L.H. BAILEY	*****	NS	+2*****	
RUAC	R. ACAULIS	MICHX.	FBG*****Y*****9*****	NPF	+3**5**89*A**NWPEM	
RUAC4	R. ACER	L.H. BAILEY	*****	NS	1*****	
RUACS	R. ACULIFERUS	FERNALD	*****	NS	1*****	
RUAD2	R. ADJACENS	FERNALD	*****	NS	1*****	
RUAG	R. AGILIS	L.H. BAILEY	*****	NS	+2*****	
RUAK	R. AKERMANII	FERNALD	*****	NS	1*****	
RUAL6	R. X ALASKENSIS	L.H. BAILEY	*****A*****	NPF	*****A**NW	
RUAL7	R. ALICEAE	L.H. BAILEY *	*****	NS	*****7*****	
RUAL	R. ALLEGHENIENSIS	T. PORTER *	FBG*CM**5**6****0****	NS	123*****0***EM	
RUALP	R. POPULIFOLIUS	FERNALD *	F*****	**	1*****	
RUAP8	R. ALTER	L.H. BAILEY	*****	NS	1*****	
RUAL9	R. ALUMNUS	L.H. BAILEY	F*****	NS	123*****EM	
RUAM2	R. AMBIGENS	FERNALD	F*****	NS	12*****	
RUAM3	R. AMNICOLUS	W.H. BLANCH. *	F*****	NS	1*****M	
RUAM4	R. AMPLIFICATUS	(BAB.)E. LEES	*****	IS	*****9**H*	
RUAN2	R. ANDREWSIANUS	W.H. BLANCH.	*****	NS	1*****	
RUAN3	R. ANGUSTIFOLIATUS	L.H. BAILEY	F*****	NS	1*****	
RUAP	R. APOGAEUS	L.H. BAILEY	*****T*****	NS	+2**6*****	
RUAP2	R. APTATUS	L.H. BAILEY	*****	NS	1*****	
RUAR	R. ARCTICUS	L.	F*****A*****	IS	*****A*****	
RUAR7	R. ARENICOLUS	W.H. BLANCH. *	F*****	NS	1*****M	
RUAR2	R. ARGUTUS	LINK	FBG2C*M**5*****E**	NS	12*****	
RUAR3	R. ARIZONENSIS	FOCKE	*****Z*****	NS	*****7*****	
RUAR4	R. ARUNDELANUS	W.H. BLANCH.	FBG*****	NS	1*****M	
RUAR5	R. ARVENSIS	L.H. BAILEY	*****	NS	+2*****	



UNITED STATES AND CANADA

RUBUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RUAS	R. ASCENDENS	W.H. BLANCH.	F.....	NS	1.....	
RUAS2	R. ASHEI	L.H. BAILEY	.....	NS	12.....	
RUAU	R. AUDAX	L.H. BAILEY	.....	NS	*2.....	
RUEA2	R. BAILEYANUS	BRITTON	F*.....	NS	1+3.....	E
RUEA	R. BARTONIANUS	M.E. PECK *	.....9.....	NS	.....9.....	
RUBE	R. BELLOBATUS	L.H. BAILEY	F.....	NS	1+3.....	E
RUEE2	R. BERNARDINUS	(GREENE) FEDDE *	.....Z.....	NS	.....0.....	
RUEE3	R. BETULIFOLIUS	SMALL	*Z.....	NS	*2.....	
RUBI2	R. BICKNELLII	L.H. BAILEY	.....	NS	1.....	
RUEI3	R. BIFORMISPINUS	W.H. BLANCH.	F.....	NS	1.....	EM
RUEI	R. BIFRONS	VEST EX TRATT. *	FEG+C*.....T.....	IS	123.....	
RUEI4	R. BIGELOVIANUS	L.H. BAILEY	.....	NS	1.....	
RUBL	R. BLAKEI	L.H. BAILEY	FB.....	NS	1.....	
RUBC	R. BOYNTONII	ASHE	F*2.....	NS	*2.....	
RUBU	R. BURNHAMII	L.H. BAILEY	.....	NS	1.....	
RUBU2	R. BUSHII	L.H. BAILEY	F.....	NS	*23+56.....	
RUCA5	R. CACAPONENSIS	H.A. & T. DAVIS	.....	NS	1.....	
RUCA	R. CAESIUS	L.	FBG.....	IS	1.....	
RUCE	R. CELER	L.H. BAILEY	F.....	NS	123.....	
RUCE2	R. CENTRALIS	L.H. BAILEY	F.....	NS	*3.....	
RUCH	R. CHAMAEMORUS	L.	FEG.....	NFF	1.....	A* N* P* E* G
RUCH5	R. CHAPMANII	L.H. BAILEY	.....	NS	*2.....	
RUCL	R. CLARUS	L.H. BAILEY	F.....	NS	1.....	
RUCG3	R. CONCAMERATUS	H.A. & T. DAVIS	.....	NS	1.....	
RUCU3	R. CUBITANS	W.H. BLANCH.	F.....	NS	1.....	
RUCL	R. CUNEIFOLIUS	PURSH	FBG2CL.....	NS	12.....	
RUCU5	R. SUBELLIPTICUS	FERNALD	F.....	NS	1.....	
RUCU4	R. CURTIPES	L.H. BAILEY	F.....	NS	1.....	
RUDE4	R. DEAMII	L.H. BAILEY	.....	NS	1+3.....	
RUDE5	R. DECOR	L.H. BAILEY	F.....	NS	1.....	
RUDE6	R. DEFECTIVUS	FERNALD	F.....	NS	1.....	
RUDE	R. DELICIOSUS	TORR.	.....y* R*6.....	NS	***456.....	
RUDE7	R. DENSISSIMUS	H.A. & T. DAVIS	.....	NS	1.....	
RUDE8	R. DEPAVITUS	L.H. BAILEY	F.....	NS	12.....	
RUD12	R. DISCOLOR	WEIHE & NEES	.....9.....	I*	*2.....9C.....	
RUD13	R. DISSIMILIS	L.H. BAILEY	.....	NS	1.....	
RUEA	R. EASTWOODIANUS	RYDB.	.....	NS	.....0.....	
RUEL2	R. ELEGANTULUS	W.H. BLANCH.	F.....	NS	1+3.....	EM
RUEA	R. ENSLENI	TRATT.	FBG2*.....5.....	NS	12.....	E
RUEX2	R. EXSULARIS	L.H. BAILEY	.....	NS	1.....	
RUEX3	R. EXTER	L.H. BAILEY	.....	NS	*3.....	
RUFE	R. FECUNDUS	L.H. BAILEY	.....	NS	1.....	
RUFE2	R. FELIX	L.H. BAILEY	F.....	NS	1.....	
RUFL	R. FLAGELLARIS	WILLD. *	FBG2C*.....5*T.....	NS	123+56.....	E
RUFL3	R. FLAVIANUS	W.H. BLANCH. *	FB.....	NS	1.....	
RUFL4	R. FLORICOMUS	W.H. BLANCH.	F.....	NS	1.....	
RUFL5	R. FLORIDENSIS	L.H. BAILEY	.....	NS	*2.....	
RUFR	R. FRANCISCANUS	RYDB.	.....	NS	.....90.....	
RUFR2	R. FRATERNALIS	L.H. BAILEY	F.....	NS	1.....	
RUFR3	R. FRONDISENTIS	W.H. BLANCH.	F.....	NS	1.....	
RUFR4	R. FRONDOSUS	BIGEL.	F*2.....	NS	1+3.....	E
RUFR5	R. FRYEI	H.A. & T. DAVIS	.....	NS	1.....	
RUFU4	R. FURIVUS	L.H. BAILEY	F.....	NS	1.....	
RUGA	R. GANDERI	L.H. BAILEY	.....	NS	.....0.....	
RUGL2	R. GLANDICAULIS	W.H. BLANCH.	F.....	NS	1+3.....	EM
RUGL	R. GLAUCIFOLIUS	KELLOGG	.....0Q.....	NS	.....0.....	
RUGN	R. GNARUS	L.H. BAILEY	.....	NS	1.....	
RUGR4	R. GREENEANUS	L.H. BAILEY *	.....	NS	.....9+A.....	
RUGR5	R. GRIMESII	L.H. BAILEY	FB.....	NS	12.....	
RUGR6	R. GROUTIANUS	W.H. BLANCH.	F.....	NS	1+3.....	EM
RUGU	R. GULCISUS	L.H. BAILEY	.....	NS	1.....	
RUH3	R. HANCINIANUS	L.H. BAILEY	.....	NS	*3E+.....	
RUH4	R. HARMONICUS	L.H. BAILEY	.....	NS	1.....	
RUE2	R. HETEROPHYLLUS	WILLD.	.....	NS	1.....	
RUH13	R. HISPIDOIDES	L.H. BAILEY *	F*2.....	NS	1.....	
RUH1	R. HISPIDUS	L.	FBG2C.....	NS	123.....	EM
RUH10	R. HOBVALIS	(MICHX.) FERNALD *	F.....	NS	123.....	
RUH2	R. HUTTONII	L.H. BAILEY	F.....	NS	1.....	
RUH2	R. HYPOLASII	FERNALD	F.....	NS	1.....	
RUIC	R. ICTUS	L.H. BAILEY	.....	NS	*2.....	
RUID	R. IDAEUS	L.	FBG+C*NSY* R*6*.....U9* A*.....	IS	1+3.....	N* W* P* E* M
RUIL	R. ILLECEBROSUS	FOCKE	FBG+C*.....	IPF	12.....	P
RUIM	R. IMMANIS	ASHE	.....2.....	NS	12.....	
RUIM2	R. IMPAR	L.H. BAILEY	.....	NS	*3.....	
RUIN2	R. INJUNCTUS	L.H. BAILEY	F.....	NS	1.....	
RUIN3	R. INSONS	L.H. BAILEY	.....	NS	1.....	
RUIN4	R. INSULANUS	L.H. BAILEY	F.....	NS	1.....	
RUIN5	R. INVISUS	(L.H. BAILEY) BRITTON	F*2*.....M.....	NS	123.....	
RUIT	R. ITACANUS	L.H. BAILEY	.....	NS	1+3.....	
RUJA	R. JACENS	W.H. BLANCH.	F.....	NS	1.....	EM
RUEJ	R. JENNISONII	L.H. BAILEY	.....	NS	12.....	
RUJU	R. JUGOSUS	L.H. BAILEY	F.....	NS	12.....	
RUJU2	R. JUNCEUS	W.H. BLANCH.	.....	NS	1+3.....	
RUKE2	R. KELLOGGII	L.H. BAILEY	.....	NS	*3.....	
RUKE3	R. KENNEDIANUS	FERNALD	F.....	NS	*3.....	EM
RUKE4	R. KENTUCKIENSIS	L.H. BAILEY	F.....	NS	1.....	
RULA	R. LACINIATUS	WILLD. *	F*.....C*.....M*.....R*.....90Q.....	IS	123.....	90.....
RULA5	R. LARGUS	L.H. BAILEY	.....	NS	.....6.....	
RULA2	R. LASIOCOCCUS	GRAY *	.....90.....	NPF	.....90.....	
RU LA6	R. LAUDATUS	BERGER	.....	NS	123.....	
RULA7	R. LAWRENCEI	L.H. BAILEY	F.....	NS	1.....	
RULE2	R. LEGGII	H.A. & T. DAVIS	.....	NS	1.....	
RULE	R. LEUCODERMIS	DOUGL. EX TORR. & GRAY *	.....Z*.....U90Q.....	NS	.....7890A.....	
RULET	R. TRINITATIS	BERGER	.....0.....	NSV	.....0.....	
RULE3	R. LEVICULUS	L.H. BAILEY	F.....	NS	12.....	
RULI	R. LIBRATUS	L.H. BAILEY	F.....	NS	1.....	
RUL04	R. LONGII	FERNALD	F.....	NS	12.....	
RULC	R. LOUISIANUS	BERGER	F.....*T.....	NS	12.....	

RU8US

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RULU	R. LUCIDUS	RYDB.	***2*****	NS	*2**6*****	
RUM#7	R. MACROPETALUS	DOUGL. EX HOOK. *	*****0****	**	*****90**	
RUM#2	R. MACVAUGHII	L.H.BAILEY *	*****	NS	*****6*****	
RUM#8	R. MANISEENSIS	L.H.BAILEY	*****	NS	1*****	
RUM#3	R. MERICUS	L.H.BAILEY	F*****	NS	123*****	
RUM#12	R. MICHIGANENSIS	(F.W.CARD EX L.H.BAILEY)L.H.BAILEY *	F*****	NS	1*3*****	
RUM#13	R. MIRUS	L.H.BAILEY	***2*****	NS	*2*****	
RUM#14	R. MISSOURICUS	L.H.BAILEY	F*****M*****	NS	1*3*****	
RUM#03	R. MOLLIDR	L.H.BAILEY	F*****M*****6*****	NS	*23*6*****	
RUM#5	R. MONTENSIS	L.H.BAILEY	*****	NS	1*****	
RUM#2	R. MULTIFER	L.H.BAILEY	*****	NS	1*3*****	
RUM#3	R. MULTIFORMIS	W.H.BLANCH.	F*****	NS	1*3*****M	
RUM#4	R. MULTISPINUS	W.H.BLANCH.	F*****	NS	1*****	
RUM#5	R. MUNDUS	L.H.BAILEY	*****	NS	*3*****	
RUNA	R. NAVUS	L.H.BAILEY	*****	NS	1*****	
RUNE2	R. NEFRENUS	L.H.BAILEY	*****	NS	*3*****	
RUNE3	R.X NEGLECTUS	C.H. PECK *	FBG*****	NS	1*****WE	
RUNE	R. NEOMEXICANUS	GRAY *	*****2N*****	NS	*****7*****	
RUN1	R. NIGERRIMUS	(GREENE)RYDB. *	*****9*****	NS	*****9*****	
RUN#12	R. NIVALIS	DOUGL. EX HOOK. *	*****90****	NPF	*****9*****W	
RUN#2	R. NOTATUS	L.H.BAILEY	*****	NS	1*****	
RUN#3	R. NOVANGLICUS	L.H.BAILEY	F*****	**	1*****	
RUN#4	R. NOVEBORACUS	L.H.BAILEY	F*****	NS	1*****	
RUC#2	R. OBSESSUS	L.H.BAILEY	*****	NS	1*****	
RUCC	R. OCCIDENTALIS	L.	FBG2C*MS*5R*6**U*****	NS	12345*****EM	
RUCD	R. ODRATUS	L.	FBG*C*****5*****T6*****	NS	123*****EM	
RUCK	R. OKLAHOMUS	L.H.BAILEY	*****	NS	*****6*****	
RUCR	R. ORARIUS	W.H.BLANCH.	*EG*****M*****	NS	1*****E	
RUCR4	R. ORIGINALIS	L.H.BAILEY	*****	NS	1*****	
RUCR5	R. ORTIVUS	L.H.BAILEY	F*****	NS	1*****M	
RUCS	R. OSTRYIFOLIUS	RYDB.	*BG2**M**5*****	NS	1*****	
RUP#7	R. PAGANUS	L.H.BAILEY	F*****	NS	1*****E	
RUF#8	R.X PARACAULIS	L.H.BAILEY	*****A**	N*	*****A**NWPEM	
RUP#9	R. PARLINII	L.H.BAILEY	F*****	NS	1*****	
RUP#10	R. PARTICEPS	L.H.BAILEY	*****	NS	1*****	
RUFA	R. PARVIFLORUS	NUTT.	FBG*****SY**R**2N**U90QA**	NS	*34**7890A**WE	
RUP#11	R. PASCUUS	L.H.BAILEY	*****	NS	12*****	
RUPE	R. PEDATUS	J.E. SMITH *	*****9**A**	NFF	*****9**A**NW	
RUFE3	R. PENNSILVANICUS	POIR.	FBG*****M**5*****U**	NS	12*****EM	
RUPE6	R. PERGRATUS	BLANCH.	*****	NS	1*2*****	
RUFE7	R. PERMIXTUS	W.H.BLANCH.	F*****	NS	1*3*****M	
RUPE8	R. PERSISTENS	RYDB.	*****T*****	NS	*2*****	
RUPE9	R. PERSPICUUS	L.H.BAILEY	*****	NS	*3*****	
RUPE10	R. PERVIARIUS	L.H.BAILEY	*****	NS	1*****	
RUP#2	R. PHILADELPHICUS	W.H.BLANCH.	*B*****	NS	1*****	
RUPH	R. PHENICOLASIS	MAXIM.	FBG2C*****	IS	123*****	
RUFL	R. PLICATIFOLIUS	W.H.BLANCH.	F*****	NS	1*3*****EM	
RUPL2	R. PLUS	L.H.BAILEY	F*****	NS	*3*****	
RUF0	R. PORTERI	L.H.BAILEY	F*****	NS	1*****	
RUPR3	R. PRESTONENSIS	H.A. & T. DAVIS	*****	NS	1*****	
RUF#4	R. PROBABILIS	L.H.BAILEY	***2*****	NS	*2*****	
RUF#5	R. PROBATIVUS	L.H.BAILEY	*****	NS	*2*****	
RUPR	R. PROCERUS	P.J. MUELL.	F*****M**2**DQ**	IS	1*****7890**W	
RUF#7	R. PROFUSIFLORUS	L.H.BAILEY	F*****	NS	123*****	
RUF#8	R. PRONUS	L.H.BAILEY	*B*****	NS	1*****	
RUPR9	R. PROVINCIALIS	L.H.BAILEY	*****	NS	1*****	
RUFU	R. PUBESCENS	RAF.	FBG*****SY**R**9**A**	NPF	123****89**A**NWPEM	
RUFUP	R. PILOSIFOLIUS	A.F. HILL	F*****	NPF	1*34*****	
RUP#4	R. PUBIFOLIUS	L.H.BAILEY	*****	NS	*23*****	
RUP#5	R. PUGNAX	L.H.BAILEY	FB*****	NS	12*****	
RURA	R. RACEMIGER	L.H.BAILEY	F*****	NS	1*****	
RURA2	R. RANDOLPHIURUM	L.H.BAILEY	*****	NS	*2*****	
RURE	R. RECURVANS	W.H.BLANCH.	F*****	NS	1*3*****EM	
RURE2	R. RECURVICAULIS	W.H.BLANCH.	F*****	NS	1*****EM	
RURE3	R. REGIONALIS	L.H.BAILEY	F*****	NS	1*3*****	
RURI	R. RIOGRANDIS	L.H.BAILEY	*****	NS	*****6*****	
RUR#2	R. RORIBACCUS	(L.H.BAILEY)RYDB.	F**2*****	NS	1*3*****E	
RUR#3	R. ROSA	L.H.BAILEY	*B*****	NS	123*****	
RUR#4	R. ROSSUERGIANUS	W.H.BLANCH.	*****	NS	1*****	
RUR#2	R. RUSSEUS	L.H.BAILEY	*****	NS	1*****	
RUSA3	R. SAILORI	L.H.BAILEY	*****	NS	1*****	
RUSC	R. SCAMBENS	L.H.BAILEY	F*****	NS	1*****	
RUSC2	R. SCCELERATUS	BRAINERD	F*****	NS	1*****	
RUSC3	R. SCHUOLCRAFTIANUS	L.H.BAILEY	F*****	NS	*3*****	
RUSE2	R. SEGNIS	L.H.BAILEY	*****	NS	1*****	
RUSE3	R. SEMISETOSUS	W.H.BLANCH.	F*****	NS	1*****	
RUSE	R. SETOSUS	BIGEL.	FBG*****	NS	1*****EM	
RUSE4	R. SEVERUS	BRAINERD	F*****	NS	1*****	
RUS12	R. SIGNATUS	L.H.BAILEY	*****	NS	1*****	
RUS13	R. SIRBENUS	L.H.BAILEY	*****	NS	*****0**	
RUS0	R. SONS	L.H.BAILEY	*****	NS	*2*****	
RUSP	R. SPECTABILIS	PURSH	*****90**A**	NS	*****90**W	
RUSP4	R. SPECTATUS	L.H.BAILEY	*****	NS	*3*****	
RUST5	R. STEELEI	L.H.BAILEY	*****	NS	123*****	
RUST6	R. STELLATUS	J.E. SMITH *	*****	NFF	*****A**NW	
RUST7	R. STIPULATUS	L.H.BAILEY	*****	NS	*3*****	
RUST	R. STRIGOSUS	MICHX.	*EG*****2N**U*****	NFS	1234**7890**	
RUSTA	R. ACALYPHACEUS	(GREENE)L.H.BAILEY	*****	NFFS	*****89**	
RUSU3	R. SUBTRACTUS	L.H.BAILEY	*****	NS	12*****	
RUSU4	R. SUUS	L.H.BAILEY	*****	NS	12***6*****	
RUTA	R. TALLAHASSEANUS	L.H.BAILEY	***2*****	NS	*2*****	
RUTA2	R. TARDATUS	W.H.BLANCH.	F*****	NS	1*3*****	
RUTE	R. TEMERARIUS	L.H.BAILEY	F*****	NS	12*****	
RUTH	R. THOLIFORMIS	FERNALD	F*****	NS	1*****	
RUTH2	R. THYRSOIDES	C.WIMM.	*****	IS	*2*****	
RUTO2	R. TOMENTOSUS	BORKH.	*****	*	*****	
RUTOC	R. CANESCENS	WIRTG.	*****	IS	1*****	
RUTR4	R. TRIFRONS	W.H.BLANCH.	F*****	NS	1*****	

UNITED STATES AND CANADA

RUBUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
RUTR5	R. TRIPHALLUS	THUNB.	F.....	IS	1.....	
RUTR	R. TRIVIALIS	MICHX.	FBG2CLM...T6.....E	NS	123...C.....	
RUTR6	R. TRUX	ASHE	.....	NS	*2.....	
RUTY	R. X TYGARTENSIS	H.A. & T.DAVIS	.....	NS	E.....	
RULC	R. UCETANUS	L.H.BAILEY	*2*.....	NS	*2.....	
RULL	R. ULMIFOLIUS	SCHOTT	.....0.....	IS	.....H.....	
RULLI	R. ULMIFOLIUS	FOCKE *	.....0.....	IS	.....U.....	
RUN	R. UNIFORMIS	L.H.BAILEY	F.....	NS	*3.....	
RUR	R. URSINUS	CHAM. & SCHLECHT.	.....900.....	NS	.....90.....	
RULV	R. UVIDUS	L.H.BAILEY	.....	NS	1+3.....	
RUVA	R. VAGUS	L.H.BAILEY	F.....	NS	*3.....	
RUVA2	R. VARUS	L.H.BAILEY	.....	NS	1.....	
RUVES	R. VERMONTANUS	W.H.BLANCH.	F.....	NS	1+3.....EM	
RUVE	R. VESTITUS	WEIHE & NEES	.....9.....	IS	.....4.....	
RUVI2	R. VIGIL	L.H.BAILEY	F.....	NS	12.....	
RUVI3	R. VIGORATUS	L.H.BAILEY	.....	NS	1.....	
RUVI4	R. VITIFOLIUS	CHAM. & SCHLECHT.	.....0.....	NS	.....0.....	
RUVI5	R. VIKALACER	L.H.BAILEY	.....	NS	1+3.....	
RUWH	R. WHARTONIAE	L.H.BAILEY	F.....	NS	12.....	
RUWH2	R. WHEELERI	L.H.BAILEY	F.....	NS	1+3.....	
RUWI	R. WISCONSINENSIS	L.H.BAILEY	F.....	NS	*3.....	
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SARGU2	SANGUISORBA	L.			ROSACEAE	145
SAAN2	S. ANNUA	NUTT.	*B**C****5*ToZ***0Q***	NAF	12+*567*90***WE	
SACA14	S. CANADENSIS	L.	FBG2C.....	NFF	123.....EM	
SACAL	S. CALIFORNICA	HOOK.	.....	NFF	.....9+A**NW	
SAME6	S. MENZIESII	RYDB.	.....9**A	NFF	.....9+A**W	
SAM13	S. MINOR	SCOP.	FBG+C****R*2*U90***	NFF	12+***7890***WEM	
SAM1M	S. MINOR	(SPACH)NORDB.	.....	IPF	123.....90***	
SACF3	S. OFFICINALIS	L.	FBG.....9**A	NFF	1+3.....90A**NW	
-----						
SIBBA	SIBBALDIA	L.			ROSACEAE	145
SIFR	S. PROCUMBENS	L. *	FBG****Y*R.....U90WA**	NFF	1+***7890A**WENC	
-----						
SORBA	SORBARIA	(SERINGE EX DC.)A.BRAUN			ROSACEAE	145
SOS2	S. SORBIFOLIA	(L.)A.BRAUN	FBG*****U*****	IS	1+3.....WEM	
-----						
SORBA 2	SORBARIONIA	C.K.SCHNEID.			ROSACEAE	145
SOAL2	S. ALPINA	(WILLD.)C.K.SCHNEID.	.....		1+3.....	
SOAR4	S. ARSENI	(BRITTON)G.N.JONES	.....		1+3.....EM	
SOF4	S. FALLAX	C.K.SCHNEID.	.....		1+3.....	
SOHY	S. HYBRIDA	(MOENCH)C.K.SCHNEID.	.....		1.....	
SOJA2	S. JACKII	REHD.	.....		1+3.....	
SOS3	S. SORBIFOLIA	(POIR.)C.K.SCHNEID.	.....		1+3.....	
-----						
SORBU	SORBUS	L.			ROSACEAE	145
SOAM3	S. AMERICANA	MARSHALL	*BG2C.....2+.....	NT	123.....EM	
SOAU	S. AUCUPARIA	L.	*EG****5R****U90+A**	IS	1+3+567*90A**WPEP	
SOCAB	S. CALIFORNICA	GREENE	.....0.....		.....0.....	
SODE3	S. DECORA	(SARG.)C.K.SCHNEID.	*BG.....	NT	1+3.....NWPENG	
SODU2	S. DUMOSA	GREENE	.....2N.....	NS	.....7*.....	
SOCER2	S. GROENLANDICA	(C.K.SCHNEID.)A. & D.LOEVE *	.....		1+3.....C	
SOSA3	S. SANGUICOLORATA	(CHAM. & SCHLECHT.)M.ROEM.	.....SY*R*2N*U90*A**	NT	***4***7890A**	
SOSC2	S. SCOPULINA	GREENE	.....9.....	NS	.....90***	
SOSCC	S. SCOPULINA	(G.N.JONES)C.HITCH.	.....9**A	NS	.....90A**W	
SOSI2	S. SITCHENSIS	M.ROEM. *	.....9**A	NS	.....90A**W	
SOSIG	S. SITCHENSIS	(WENZIG)C.HITCH.	.....9**A	NS	.....90A**W	
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SPIRA	SPIRAEA	L.			ROSACEAE	145
SPAL2	S. ALBA	DU ROI *	FBG2C*MS*.....	NS	1234+.....WPE	
SPEE	S. BEAUVERDIANA	C.K.SCHNEID. *	.....A.....	NS	.....A**W	
SPEE2	S. BETULIFOLIA	PALLAS	*BG+C*SY*.....9.....	S	.....	
SPBEC	S. CORYMBOSA	(RAF.)S.WATS.	*BG*.....	NS	12.....	
SPEEL	S. LUCIDA	(DOUGL. EX GREENE)C.HITCH. *	.....S*.....9.....	NS	*2+***89***WP	
SPEI2	S. X BILLIARDII	HERING	.....		*2.....	
SPDE	S. DENSIFLORA	NUTT. EX GREENE. NOMEN SUPERFL. *	.....90.....	NS	.....90***W	
SPDES	S. SPLENDENS	(N.BAUMANN EX K.KOCH)C.HITCH. *	.....9.....	NS	.....90***W	
SPDC	S. DOUGLASII	HOOK.	.....90*A	NS	.....90***W	
SPDOM	S. MENZIESII	(HOOK.)K.PRESL *	.....9.....	NS	.....90A**W	
SPDOR	S. ROSEATA	(RYDB.)C.HITCH.	.....9.....	NS	.....90***W	
SPJA	S. JAPONICA	L.F.	FBG2*.....5.....	IS	123.....C	
SPJAF	S. JAPONICA	(PLANCH.)REHD.	.....		*2.....	
SPLA2	S. LATIFOLIA	(AIT.)BORKH.	FBG2*.....	NS	12.....FEM	
SPLAS	S. SEPTENTRIONALIS	FERNALD	FBG.....	NS	1+3.....	
SPFR	S. PRUNIFOLIA	SIEBOLD & ZUCCAR.	*BG2*.....U.....E	IS	1+3.....	
SPFRP	S. PRUNIFOLIA	C.K.SCHNEID.	.....		*3.....	
SPFY	S. X PYRAMIDATA	GREENE	.....9.....	NS	.....4.....W	
SPSA2	S. SALICIFOLIA	L.	*BG*.....5.....		1+3+5.....	
SPSU2	S. X SUBCANESCENS	RYDB.	*2*.....	NS	*2.....EM	
SPTH2	S. THUNBERGII	SIEBOLD EX BLUME *	*BG*.....		1+3.....	
SPTO2	S. TOMENTOSA	L.	FBG2C*.....5.....	NS	123+5.....EM	
SPTOR	S. TOMENTOSA	(RAF.)FERNALD	FBG*.....	NS	123.....	
SPTO4	S. X TOMENTULOSA	RYDB.	.....		.....9.....	
SPVA2	S. X VANHOUTTEI	(BRIOT)ZABEL *	*BG*.....U.....E	IS	1+3.....	
SPVI2	S. VIRGINIANA	BRITTON	FBG2C.....	NS	12.....	
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VALQU	VAUQUELINIA	CORREA EX HUMB. & BONPL. *			ROSACEAE	145
VAAN2	V. ANGUSTIFOLIA	RYDB.	.....7*.....	NS	.....C.....	
VACA5	V. CALIFORNICA	(TORR.)SARG.	.....2.....	NST	.....7*.....	
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WALDS	WALDSTEINIA	WILLD.			ROSACEAE	145
WAFR	W. FRAGARIOIDES	(MICHX.)TRATT.	FBG2C*.....	NFF	123.....EM	
WAFRD	W. FRAGARIOIDES	(TRATT.)TEPPN.	.....	NFF	12.....	
WAID	W. IDAHOENSIS	PIPER	.....9.....	NFF	.....9.....	
WALO	W. LOBATA	(BALDWIN)TORR. & GRAY	*2*.....	NFF	*2.....	

ABRUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ABRUS	ABRUS	ADANS.			LEGUMINCSAE	147
ABFR3	A. PRECATORIUS	L. *	*****L*****	ALT. PAVILICNACEAE IhV	*2*****HC	
ACACI	ACACIA	MILL.			LEGUMINCSAE MIMCSACEAE	147
ACAN	A. ANGUSTISSIMA	(MILL.)KUNTZE	FB****M**S*T6ZN*****	S	*****6*****	
ACANC	CHISSIANA	ISELY *		NHS	*****6*****	
ACANH	HIRTA	(NUTT.)B.ROB. *	FB****P**S**GZ*****	NH	*23*56*****	
ACANS	SHREVEI	(BRITTON & ROSE)ISELY		NS	*****7*****	
ACANS2	SUFFRUTESCENS	(ROSE)ISELY		NPFH	*****7*****	
ACANT4	TEXENSIS	(TORR. & GRAY)ISELY		NS	*****67*****	
ACEA	A. BAILEYANA	F.MUELL.		E IST	*****0****	
ACBE	A. BERLANDIERI	BENTH.		NST	*****6*****	
ACCH	A. CHORIOPHYLLA	BENTH. *		NT	*2*****	
ACCO2	A. CONSTRICTA	BENTH. *		NST	*****67*****	
ACCO5	A. CORNIGERA	(L.)WILLD.		IST	*2*****	
ACCY	A. CYANOPHYLLA	LINDL.		IST	*****0****	
ACDE3	A. DEALBATA	LINK		IST	*****0****	
ACEM	A. X EMORYANA	BENTH.		NS	*****6*****	
ACFA	A. FARNESIANA	(L.)WILLD.		NTS	*2*****HC	
ACGR	A. GREGGII	GRAY		NST	*****6*****	
ACGRA	ARIZONICA	ISELY		NST	*****678*0**	
ACLO	A. LONGIFOLIA	(ANDR.)WILLD. *		IST	*****0****	
ACLOS	SOPHORAE	(LABILL.)F.MUELL.		IST	*****0****	
ACMA	A. MACRACANTHA	HUMB. & BONPL. EX WILLD. *		EV NT	*2*****C	
ACME	A. MELANOXYLON	R.BR.		*T	*****0****	
ACMI	A. MILLEFOLIA	S.WATS.		NST	*****7*****	
ACNE4	A. NEOVERNICOSEA	ISELY *		NS	*****67*****	
ACPI	A. PINETORUM	F.J.HERM. *		NST	*2*****	
ACPO2	A. PODALYRIIFOLIA	A.CUNN. EX G.DON		IT	*****0****	
ACRE2	A. RETINODES	SCHLECHT.		IST	*****0****	
ACRI	A. RIGIDULA	BENTH.		NST	*****6*****	
ACRO	A. ROEMERANA	SCHLEELE		NST	*****67*****	
ACSC2	A. SCHAFFNERI	(S.WATS.)F.J.HERM.		V S	*****6*****	
ACSCB	BRAVOENSIS	ISELY		NS	*****6*****	
ACSC	A. SCHOTTII	TORR.		NS	*****6*****	
ACSM	A. SMALLII	ISELY		NTS	*2**67**0**	
ACSP4	A. SPHAEROCEPHALA	CHAM. & SCHLECHT.		IT	*2*****	
ACTO	A. TORTUOSA	(L.)WILLD.		EV NST	*2*****C	
ACVE2	A. VERTICILLATA	(L'HER.)WILLD.		IS	*****0****	
ACWR	A. WRIGHTII	BENTH.		NS	*****6*****	
ADENA	ADENANTHERA	L.			LEGUMINCSAE	147
ADFA	A. PAVONINA	L.	*****L*****	ALT. MIMCSACEAE EP IT	*2*****C	
AESCH	AESCHYNOMENE	L.			LEGUMINCSAE	147
AEM	A. AMERICANA	L.	***2*L*****Z*****E	NFF	*2*****C	
AEEV	A. EVENIA	C.WRIGHT		NPF	*****6*****	
A EIN	A. INDICA	L.	***CL****T*****	NAF	*2**6**0**	
AEFR	A. PRATENSIS	SMALL	***2*L*****	NPF	*2*****	
AERU	A. RUDIS	BENTH.			*2**6**0**	
A EVI2	A. VILLOSA	POIR.		NAF	*****7**0**	
A EVI3	A. VIRGINICA	(L.)B.S.P.	FBGZ**C*****Z*****	NAF	*2*****	
A EVI	A. VISCIDULA	MICHX.	FBGZ**C*****	NPF	*2*****	
ALEIZ	ALBIZIA	DURAZZINI			LEGUMINCSAE	147
ALJU	A. JULIBRISSIN	DURAZZINI	FBGZCL****T***U***E	ITS	123**678*0**	
ALLE	A. LEBBECK	(L.)BENTH. *	***2*L*****	EP IT	*2*****C	
ALLO	A. LOPHANTHA	(WILLD.)BENTH.	*****L*****	IST	*****7**0**	
ALHAG	ALHAGI	GAGNEBIN			LEGUMINCSAE	147
ALCA	A. CAMELORUM	FISCH.	*****T*ZN**OQ**	IS	*****67**0**	
ALYSI	ALYSICARPUS	NECKER EX DESV. *			LEGUMINCSAE	147
ALRU4	A. RUGOSUS	(WILLD.)DC.	***2*L*****	IAF	*2*****	
ALVA2	A. VAGINALIS	(L.)DC.	***2*L*****	IAF	*2*****HC	
AMCRP	AMORPHA	L.			LEGUMINCSAE	147
AMBR6	A. BRACHYCARPA	E.J.PALMER	FB****P*****		*3*****	
AMCA5	A. CALIFORNICA	NUTT.	*****ZN**OQ**	NS	*****7**0**	
AMCAN	NAPENSIS	JEPS.	*****X*****	NS	*****0****	
AMCA6	A. CANESCENS	PURSH	FBGZ**MSY5*T6*****	NS	*234567*****PE	
AMCR5	A. CRENULATA	RYDB.	***2*L*****	NS	*2*****	
AMCR3	A. CROCEOLANATA	P.W.WATS. *	***BGZ*****	NS	123**6*****	
AMDE3	A. DEWINKELERI	SMALL	***2*L*****	NS	2*****	
AMFR	A. FRUTICOSA	L.	FBGZ**MSY5RT6ZN*U*OQ**	NS	123456*8*****E	
AMFRA	ANGUSTIFOLIA	PURSH	FBG**M*****T*****	NS	*3**67*****	
AMFRO2	OBLONGIFOLIA	E.J.PALMER	F*****M*****		*3*****	
AMFRO	OCCIDENTALIS	(ABRAMS)KEARN. & PEEB.	*****RT*ZN**OQ**	NS	*****67890**	
AMFRT	TENNESSEENSIS	(SHUTTLEW.)E.J.PALMER	FBG**M*****	NS	123*****	
AMGE	A. GEORGIANA	WILBUR	***C*****	NS	*2*****	
AMGL2	A. GLABRA	DESP.	***2C*****6*****	NS	*2**6*****	
AMHE	A. HERBACEA	WALTER	***2CL*****	NS	*2*****	
AMLA2	A. LAEVIGATA	NUTT. *	*****T6*****	NS	*****	
AMNA	A. NANA	NUTT.	FBG****S*5R*****	NS	*345*78*****F	
AMNI	A. NITENS	C.BOYNT.	FBGZ**M*****	NS	*23*****	
AMNO	A. X NOTHA	E.J.PALMER	*****M*****		*3*****	
AMCU	A. OUACHITENSIS	WILBUR	*****M*****		*2*****	
AMPA4	A. PANICULATA	TORR. & GRAY	*****T*****	NS	*2**6*****	
AMSC2	A. SCHWERINII	C.K.SCHNEID.	***2C*****	NS	*2*****	
AMTE2	A. TEXANA	BUCKLEY	*****T*****	NS	*****6*****	



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AMORPHA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
AMV13	A. VIRGATA	SMALL	***Z*****6*****	NS	*2***6*****	
AMPH14	AMPHICARPAEA	ELLIOTT EX NUTT. MUT. DC. *			LEGUMINCSAE	147
AMER2	A. BRACTEATA	(L.) FERNALD	FBG+C+MS+5+T6*****	NPAFV	123456*****	FEM
AMERC	COMOSA	(L.) FERNALD	FBG***M**5**6*****	N*	123+56*****	E
ANDIR	ANDIRA	JUSS.			LEGUMINCSAE	147
ANIN	A. INERMIS	(W.WRIGHT)H.B.K. EX DC. *	****L*****EP	IT	*2*****C	
ANJA	A. JAMAICENSIS	(W.WRIGHT)URBAN	***Z*****NT	NT	*2*****C	
ANTHY	ANTHYLLIS	L.			LEGUMINCSAE	147
ANVU	A. VULNERARIA	L.	FEG***M*****	IPF	1+3+****8*****	EM
APIOS	APIOS	FABR. *			LEGUMINCSAE	147
APAM	A. AMERICANA	MEDIK. *	FBG*(LMS+5RT6*****	NFFV	123456+8*****	EM
APAMT	TURRIGERA	FERNALD	FB***M*****6*****	**	1+3**6*****	
APPR	A. PRICEANA	B.ROB.	FEG***M*****	NFF	12*****	
ARACH	ARACHIS	L.			LEGUMINCSAE	147
ARHY	A. HYPOGAEA	L.	FBG2C*M*****E*	IPF	123*****C	
ASFAL	ASPALTIUM	MEDIK.			LEGUMINCSAE	147
ASQ15	A. BITUMINOSUM	(L.)KUNTZE	***Z*****	IPF	*2*****	
ASTRA	ASTRAGALUS	L.			LEGUMINCSAE	147
ASAC	A. ACCIDENS	S.WATS.	*****0****	NPF	*****9****	
ASACH	HENDERSONII	M.E.JONES *	*****0****	NPF	*****9****	
ASAC2	A. ACCUMBENS	SHELDON	*****2****	NFH	*****7****	
ASAC5	A. ACKERMANII	BARNEBY	*****0****	NFF	*****8****	
ASAC3	A. ACUTIROSTRIS	S.WATS.	*****0Q****	NAF	*****8+0****	
ASAD2	A. ADANUS	A.NELS.	*****U9****	NFF	*****89****	
ASAD3	A. ADSURGENS	PALLAS *	***G***SY5R****U9****	A**	FF	
ASADT	TANANAIUS	(MULLEN)BARNEBY	*****0****	NFF	*****A****N	
ASADR2	S ROBUSTIOR	(HOOK.)W.ELSH INED. *	*****U****	A**	FF	345+789+A***NwPE
ASAE	A. AEQUALIS	CLOKEY	*****0****	NFF	*****8****	
ASAG	A. AGNICIDUS	BARNEBY	*****0****	NFF	*****0****	
ASAG2	A. AGRESTIS	DOUGL. EX G.DON. *	BC***SY5****U9C+A**	NFF	365+789+0A***NwPE	
ASAL4	A. ALBENS	GREENE	*****0C****	NAPF	*****0****	
ASAL5	A. ALBULUS	WOOTON & STANDL.	*****2N****	NFH	*****7****	
ASAL6	A. ALLOCHROUS	GRAY	*****T+Z****	NEPF	*****67****	
ASAL7	A. ALPINUS	L.	FEG***SY5R****U9****	A**	FF	34+789+A***NwPEMG
ASALB	BRUNETIANUS	FERNALD	FBG*****U9****	A**	FF	1*****4PEM
ASAL8	A. ALTUS	WOOTON & STANDL.	*****0****	NFF	*****7****	
ASAL9	A. ALVORDENSIS	M.E.JONES	*****9****	NFF	*****9C****	
ASAM2	A. AMBLYTROPIS	BARNEBY	*****9****	NFF	*****9****	
ASAM3	A. AMERICANUS	(HOOK.)M.E.JONES	*B***SY****U9****	A**	FF	4****9+A***NwPE
ASAM4	A. AMNIS-AMISSI	BARNEBY	*****9****	NFF	*****9****	
ASAM5	A. AMPHIOXYS	GRAY	*****2N****	NAPF	*****c78****	
ASAMM	MODESTUS	BARNEBY	*****2****	NAPF	*****78****	
ASAMV	VEPERTINUS	(SHELDON)M.E.JONES	*****2****	NAPF	*****78****	
ASAM6	A. AMPULLARIUS	S.WATS.	*****2****	NFF	*****8****	
ASAN2	A. ANDERSONII	GRAY	*****0****	NFF	*****8+0****	
ASAN4	A. ANISUS	M.E.JONES	*****0****	NFF	*****8****	
ASAP	A. APPLIGATI	M.E.PECK	*****0****	NFF	*****9****	
ASAQ2	A. AQUILONIUS	(BARNEBY)BARNEBY *	*****9****	NFF	*****9****	
ASAR3	A. ARETIOIDES	(M.E.JONES)BARNEBY	*****9****	NFF	*****9****	
ASAR4	A. ARGOPHYLLUS	NUTT. *	*****Y****2N+U9****	NFF	*****89****	
ASARM	MARTINII	M.E.JONES	*****U9****	NFF	*****789****	
ASARP	PANGUICENSIS	(M.E.JONES)M.E.JONES *	*****U****	NFF	*****78****	
ASAR5	A. ARIDUS	GRAY	*****Z****0Q****	NAF	*****7+0****	
ASAR6	A. ARIZONICUS	GRAY	*****2N****	NFF	*****7****	
ASAR7	A. ARRECTUS	GRAY	*****9****	NFF	*****9****	
ASAR8	A. ARTHURII	M.E.JONES	*****9****	NFF	*****9****	
ASAS2	A. ASCLEPIADOIDES	M.E.JONES	*****U****	NFF	*****8****	
ASAS3	A. ASYMMETRICUS	SHELDON	*****0****	NFF	*****0****	
ASAT	A. ATRATUS	S.WATS.	*****90Q****	NFF	*****8****	
ASAT1	INSEPTUS	BARNEBY	*****9****	NFF	*****9****	
ASATM	MENSANUS	M.E.JONES	*****0Q****	NFF	*****0****	
ASATO	OWYHEENSIS	(A.NELS. & J.F.MACBR.)M.E.JONES	*****9****	NFF	*****89****	
ASAT2	A. ATROPUBESCENS	CULT. & E.M.FISHER	*****9****	NFF	*****9****	
ASAU	A. AUSTINIAE	GRAY	*****0****	NFF	*****8+0****	
ASAU4	A. AUSTRALIS	FISCH.	*****9****	NFF	*****89+A***NwPE	
ASEA	A. BARRII	BARNEBY	*****SY****	NFF	*****9****	
ASBE2	A. BEATHII	C.L.PORTER	*****2N****	NFF	*****7****	
ASBE5	A. BEATLEYAE	BARNEBY *	*****9****	NFF	*****8****	
ASBE3	A. BECKWITHII	TORR. & GRAY	*****U9****	NFF	*****8****	
ASBEP	PURPUREUS	M.E.JONES	*****U****	NFF	*****8****	
ASBES	SULCATUS	BARNEBY *	*****9****	NFF	*****9****	
ASBEW	WEISERENSIS	M.E.JONES *	*****9****	NFF	*****9****	
ASBE4	A. BERNARDINUS	M.E.JONES	*****0Q****	NFH	*****0****	
ASE1	A. BICRISTATUS	GRAY	*****0Q****	NFF	*****0****	
ASE12	A. BISULCATUS	(HOOK.)GRAY	*****SY5R****2N+U9****	NFF	45678+****wP	
ASEIH	HAYDENIANUS	(GRAY)BARNEBY *	*****2N****	NFF	*****789****	
ASEIM	MAJOR	(M.E.JONES)WELSH	*****2N****	NFF	*****789****	
ASEIN	NEVADENSIS	(M.E.JONES)BARNEBY	*****0****	NFF	*****8****	
ASEC	A. BODINII	SHELDON	*****Y****U****A**	NFF	*****89+A***NwPE	
ASBC2	A. BOLANDERI	GRAY	*****U****	NFF	*****8+0****	
ASEO3	A. BOURGOVII	GRAY	*****9****	NFH	*****9****	
ASER5	A. BRANDEGEI	T.PORTER	*****2N****	NFH	*****78****	
ASER6	A. BRAUNTONII	PARISH	*****0****	NFF	*****0****	
ASER7	A. BRAZOENSIS	BUCKLEY	*****T****	NAF	*****6****	

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASBR8	A. BREWERI	GRAY	*****0****	NAF	*****0****	
ASER9	A. BRYANTII	BARNEBY	*****ZN*U****	NPF	*****78****	
ASCA7	A. CALIFORNICUS	(GRAY)GREENE	*****0****	NPF	*****90****	
ASCA8	A. CALLITHRIX	BARNEBY	*****0****	NPF	*****8****	
ASCA9	A. CALYCOSUS	TORR. EX S.WATS. *	*****Y***ZN*U90Q**	NPF	*****7890****	
ASCAM	MANCUS	(RYDB.)BARNEBY	*****0****	NPF	*****8****	
ASCAM2	MONOPHYLLIDIUS	(RYDB.)BARNEBY *	*****0****	NPF	*****8****	
ASCAS	SCAPOSUS	(GRAY)M.E. JONES	*****Z****	NPF	*****78****	
ASCA10	A. CAMPTOPUS	BARNEBY	*****0****	NPF	*****9****	
ASCA11	A. CANADENSIS	L.	FBG*C*MSY5RT6***U90*A**	NPF	123456789****NWPE	
ASCAB	BREVIDENS	(GAND.)BARNEBY *	*****U90****	NPF	*****890****	
ASCAM3	MORTONII	(NUTT.)S.WATS.	*****9****	NPF	*****9****	
ASCA19	A. CANOVIRENS	(RYDB.)BARNEBY	*****Z****	NF	*****78****	
ASCA12	A. CARICINUS	(M.E. JONES)BARNEBY	*****0****	NPF	*****9****	
ASCA14	A. CASEI	GRAY	*****0Q****	NPF	*****80****	
ASCA15	A. CASTANIFORMIS	S.WATS. *	*****ZN*U****	NPF	*****7****	
ASCA16	A. CASTETTERI	BARNEBY *	*****0****	NPF	*****7****	
ASCE	A. CERAMICUS	SHELDON	*****SY5R+6ZN*U9****	NPF	*****78****	
ASCEA	APUS	BARNEBY *	*****9****	NPF	*****49****	
ASCEF	FILIFOLIUS	(GRAY)F. J. HERM.	*****S*5R+6Z****	NPF	*****456+89****	
ASCE2	CERUSSATUS	SHELDON	*****0****	NPAF	*****78****	
ASCH4	A. CHAMAELUCE	GRAY *	*****Y****U****	NPF	*****89****	
ASCH5	A. CHAMAEMISCUS	BARNEBY	*****0****	NPF	*****8****	
ASCH6	A. CHINENSIS	L.F.	*****9****	IPF	*****9****	
ASCH7	A. CHLOODES	BARNEBY	*****U****	NPF	*****8****	
ASCI2	A. CIBARIUS	SHELDON	*****Y****U9****	NPF	*****4+89****	
ASCI4	A. CICER	L.	*****Y****Q****	IPF	*****89****WP	
ASCI3	A. CIMA	M.E. JONES	*****0Q****	NPF	*****0****	
ASCI5	SUFFLATUS	BARNEBY	*****0Q****	NPF	*****0****	
ASCL	A. CLARIANUS	JEPS.	*****0****	NAF	*****0****	
ASCL2	A. CLEVELANDII	GREENE	*****0****	NPF	*****0****	
ASC05	A. COBRENSIS	GRAY	*****Z****	NPF	*****7****	
ASC0M	MAGUIREI	KEARN.	*****Z****	NPF	*****7****	
ASC06	A. COCCINEUS	(PARRY)T. BRANDEG.	*****Z****0Q****	NPF	*****7+0****	
ASC07	A. COLLINUS	(HOOK.)DOUGL. EX G. DON *	*****9****	NPF	*****9****	
ASC0L	LAURENTII	(RYDB.)BARNEBY	*****9****	NPF	*****9****	
ASC08	A. COLTONII	M.E. JONES	*****N*U****	NPF	*****8****	
ASC0M2	MOAGENSIS	M.E. JONES	*****N*U****	NPF	*****78****	
ASC09	A. COLUMBIANUS	BARNEBY *	*****9****	NPF	*****49****	
ASC10	A. CONGDONII	S.WATS.	*****0****	NPF	*****0****	
ASC11	A. CONJUNCTUS	S.WATS.	*****9****	NPF	*****9****	
ASC16	A. CONSOBRINUS	(BARNEBY)WELSH	*****0****	NPF	*****8****	
ASC17	A. CONTORTUPLICATUS	L.	*B*****Z****U9****	IPF	1*****89****	
ASC12	A. CONVALLARIUS	GREENE	*****Z****U9****	NPF	*****89****	
ASC0F	FINITIMUS	BARNEBY	*****U****	NPF	*****8****	
ASC05	SCOPULORUM	BARNEBY	*****0****	NPF	*****8****	
ASC18	A. COTTAMII	WELSH	*****0****	NPF	*****78****	
ASC13	A. COTTONII	M.E. JONES	*****9****	NPF	*****9****	
ASCR2	A. CRASSICARPUS	NUTT.	*BG***SY5RT6ZN**9****	NPF	*23456789****WP	
ASCRB	BERLANDIERI	BARNEBY *	*****T****	NPF	*****8****	
ASCR	CAVUS	BARNEBY	*****N****	NPF	*****7****	
ASCRP	PAYSONII	(E.H. KELSO)BARNEBY *	*****6*9****	NPF	*****4+89****	
ASCR1	TRICHOCALYX	(NUTT.)BARNEBY *	*****T****	NPF	*23*56****	
ASCR3	A. CREMNOPHYLAX	BARNEBY	*****ZN****	NPF	*****7****	
ASCRM	MYRIORRHAPHIS	BARNEBY *	*****0****	NPF	*****7****	
ASCR4	A. CRONQUISTII	BARNEBY	*****U****	NPF	*****8****	
ASCR5	A. CROTALARIAE	(BENTH.)GRAY	*****Z****0Q****	NPF	*****7+0****	
ASC13	A. CURTIPE	GRAY	*****0Q****	NPF	*****0****	
ASC14	A. CURVICARPUS	(SHELDON)J.F. MACBR.	*****90****	NPF	*****890****	
ASCUB	BRACHYCOON	(BARNEBY)BARNEBY	*****9****	NPF	*****9****	
ASCUS	SUBGLABER	(RYDB.)BARNEBY *	*****9****	NPF	*****9****	
ASC15	A. CUSICKII	GRAY	*****9****	NPF	*****9****	
ASCUF	FLEXILIPES	BARNEBY	*****9****	NPF	*****9****	
ASCY	A. CYANEUS	GRAY	*****0****	NPF	*****7****	
ASCY2	A. CYMOIDES	M.E. JONES	*****U****	NPF	*****8****	
ASDE	A. DEANEI	(RYDB.)BARNEBY	*****0Q****	NPF	*****0****	
ASDE2	A. DESERTICUS	BARNEBY	*****U9****	NPF	*****8****	
ASDE3	A. DESPERATUS	M.E. JONES	*****ZN*U****	NPF	*****78****	
ASDEC	CONSPICUUS	BARNEBY	*****Z****U****	NPF	*****78****	
ASDE4	A. DETERIOR	BARNEBY	*****U****	NPF	*****8****	
ASCE5	A. DETRITALIS	M.E. JONES *	*****U****	NPF	*****8****	
ASDI2	A. DIAPHANUS	DOUGL. EX HOOK. *	*****9****	NABF	*****9****	
ASDI3	A. DIDYMOCARPUS	HOOK. & ARN.	*****Z****0Q****	NAF	*****8+0****	
ASDI0	DISPERMUS	(GRAY)JEPS.	*****Z****0Q****	NAF	*****7+0****	
ASDI1	MILESIANUS	(RYDB.)JEPS.	*****0****	NAF	*****0****	
ASDI0	OBISPENSIS	(RYDB.)JEPS.	*****0****	NAF	*****0****	
ASDI4	A. DISTORTUS	TORR. & GRAY	FBG***Y**S*+T6****	NPF	123*56****	
ASDIE	ENGELMANNII	(SHELDON)M.E. JONES	*****T****	NPF	*2+*6****	
ASDI5	A. DIVERSIFOLIUS	GRAY	*****Y****U9****	NPF	*****89****	
ASD0	A. DOUGLASII	(TORR. & GRAY)GRAY	*****0Q****	NPF	*****0****	
ASD0P	PARISHII	(GRAY)M.E. JONES	*****0Q****	NPF	*****0****	
ASD0P2	PERSTRICTUS	(RYDB.)MUNZ	*****0Q****	NPF	*****0****	
ASDR2	A. DRABELLIFORMIS	BARNEBY	*****Y****U9****	NPF	*****9****	
ASDR3	A. DRUMMONDII	DOUGL. EX HOOK. *	*****SY*R****U9****	NPF	*****45*789****WP	
ASDU2	A. DUCHESNENSIS	M.E. JONES	*****U****	NPF	*****8****	
ASEA2	A. EASTWOODIAE	M.E. JONES	*****U****	NPF	*****8****	
ASEG	A. EGGLESTONII	(RYDB.)KEARN. & PEEB.	*****ZN****	NPF	*****7****	
ASEM2	A. EMORYANUS	(RYDB.)CORY	*****T*ZN****	NABF	*****678****	
ASEM1	TERLINGUENSIS	(CORY)BARNEBY	*****T****	NAF	*****6****	
ASEN3	A. ENDOPTERUS	(BARNEBY)BARNEBY *	*****T****	NABF	*****7****	
ASEN4	A. ENSIFORMIS	M.E. JONES	*****ZN****	NPF	*****78****	
ASEP	A. EPISCOPUS	S.WATS.	*****N*U****	NPF	*****78****	
ASER4	A. EREMITICUS	SHELDON	*****ZN*U9****	NPF	*****789****	
ASEU2	A. EUCOSMUS	B. ROB.	FBG***Y**R****U9****	NPF	1*****89*A**NWPEM	
ASEU5	S SEALEI	(LEPAGE)HULTEN	*****0****	N	*****A****	
ASEU4	A. EUREKENSIS	M.E. JONES	*****U****	NPF	*****8****	
ASFA3	A. FALCATUS	LAM.	*****9****	IPF	*****89****F	
ASFE2	A. FEENSIS	M.E. JONES *	*****0****	NPF	*****7****	

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Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.	
ASF1	A. FILIPES	TORR. EX GRAY *	.....90Q	NFF	.....890	..	
ASF2	A. FLAVUS	NUTT. *	.....Y...ZN+U	NFF	.....789	..	
ASF3	ARGILLOSUS	(M.E.JONES)BARNEBY	.....U	NFF	.....8	..	
ASF4	CANDICANS	GRAY	.....Z+U	NFF	.....78	..	
ASF5	A. FLEXUOSUS	(HOOK.)DOUGL. EX G.DON *	FEG...SY SR...ZN+U9	NFF	...345...789	..P	
ASF6	DIEHLII	(M.E.JONES)BARNEBY	.....ZN+U	NFF	.....78	..	
ASF7	GREENEII	(GRAY)BARNEBY	.....ZN+U	NFF	.....7	..	
ASF8	A. FUCATUS	BARNEBY	.....ZN+U	NFF	.....78	..	
ASF9	A. FUNEREUS	M.E.JONES	.....0Q	NFF	.....8+0	..	
ASF10	A. GAMBELIANUS	SHELDON	.....0Q	NAF	.....8+0	..	
ASF11	A. GEYERI	GRAY	.....Y...N+U90	NABF	...4...890	..	
ASF12	TRIQUETRUS	(GRAY)M.E.JONES	.....N	NAF	.....78	..	
ASF13	A. GIBBSII	KELLOGG	.....0	NFF	.....8+0	..	
ASF14	A. GIGANTEUS	S.WATS.	.....T	NFF	...c7	..	
ASF15	A. GILENSIS	GREENE	.....ZN	NFF	.....7	..	
ASF16	A. GILMANII	TIDEST.	.....0Q	NFF	.....8+0	..	
ASF17	A. GILVIFLORUS	SHELDON	.....SY...U9	NFF	...45...89	..P	
ASF18	A. GLYCYPHYLLUS	L. *	FEG	IFF	1	..	
ASF19	A. GRACILIS	NUTT. *	F...MSY SR...9	NFF	...456789	..	
ASF20	A. GRAYI	PARRY EX S.WATS. *	.....Y...9	NFF	.....9	..	
ASF21	A. GYPSODES	BARNEBY	.....T	NFF	...67	..	
ASF22	A. HALLII	GRAY	.....ZN	NFF	.....78	..	
ASF23	FALLAX	(M.E.JONES)BARNEBY *	.....ZN	NFF	.....78	..	
ASF24	A. HAMILTONII	C.L.PORTER	.....U	NFF	.....8	..	
ASF25	A. HARRISONII	BARNEBY	.....U	NFF	.....8	..	
ASF26	A. HEWITSONII	WELSH	.....U	NFF	.....8	..	
ASF27	A. HOLMGRENII	BARNEBY	.....U	NFF	.....78	..	
ASF28	A. HOODIANUS	T.HOWELL *	.....9	NFF	.....9	..	
ASF29	A. HORNII	GRAY	.....0Q	NAF	.....8+0	..	
ASF30	A. HOWELLII	GRAY	.....9	NFF	.....9	..	
ASF31	A. HUMILLIMUS	GRAY *	.....U	NFF	.....8	..	
ASF32	A. HUMISTRATUS	GRAY	.....T+ZN+U	NFF	.....67	..	
ASF33	CRISPULUS	BARNEBY	.....ZN+U	NFF	.....7	..	
ASF34	A. HOSACKIAE	(GREENE)M.E.JONES	.....ZN	NFF	.....7	..	
ASF35	HUMIVAGANS	(RYDB.)BARNEBY	.....ZN+U	NFF	.....78	..	
ASF36	A. SONORAE	(GRAY)M.E.JONES	.....ZN	NFF	.....7	..	
ASF37	TENERRIMUS	M.E.JONES	.....ZN	NFF	.....7	..	
ASF38	A. HYALINUS	M.E.JONES	.....SY S	NFF	...45...9	..	
ASF39	A. HYPOXYLLUS	S.WATS.	.....Z	NFF	.....7	..	
ASF40	A. INFLEXUS	DOUGL. EX G.DON *	.....9	NFF	.....9	..	
ASF41	A. INSULARIS	KELLOGG	.....Z...0Q	NAF	.....7+0	..	
ASF42	HARWOODII	MUNZ & MCBURNEY	.....Z...0Q	NAF	.....7+0	..	
ASF43	A. INVERSUS	M.E.JONES	.....0	NFF	.....8+0	..	
ASF44	A. INYOENSIS	SHELDON	.....0Q	NFF	.....8+0	..	
ASF45	A. IODANTHUS	S.WATS.	.....U+0	NFF	.....890	..	
ASF46	VIPEREUS	BARNEBY	.....U	NFF	.....9	..	
ASF47	A. IODOPETALUS	GREENE	.....U	NFF	.....78	..	
ASF48	A. ISELYI	WELSH	.....U	NFF	.....8	..	
ASF49	A. JAEGERANUS	MUNZ	.....0Q	NFF	.....8	..	
ASF50	A. JEJUNUS	S.WATS.	.....Y...U	NFF	.....89	..	
ASF51	A. JOHANNIS-HOWELLII	BARNEBY	.....0	NFF	.....8	..	
ASF52	A. KENTROPHYTA	GRAY	.....SY...ZN+U90Q	NFF	...45...890	..P	
ASF53	ASKEC	COLORADOENSIS	M.E.JONES *	NFF	.....78	..	
ASF54	ASKED	DANAUS	(BARNEBY)BARNEBY	.....0	NFF	.....8	..
ASF55	ASKEE2	DOUGLASII	BARNEBY	.....9	NFF	.....9	..
ASF56	ASKEE	ELATUS	S.WATS.	.....Z+U+J	NFFH	...7890	..
ASF57	ASKEI	IMPLEXUS	(CANBY EX T.PORTER & COULT.)BARNEBY *	.....R...U90Q	NFF	...7890	..
ASF58	ASKEJ	JESSIAE	(M.E.PECK)BARNEBY	.....U	NFF	...89	..
ASF59	ASKEN	NEOMEXICANUS	(BARNEBY)BARNEBY	.....U	NFF	.....7	..
ASF60	ASKEU	UNGULATUS	M.E.JONES	.....U	NFF	.....7	..
ASF61	ASLA7	A. LANCEARIUS	GRAY	.....ZN+U	NFF	.....78	..
ASF62	ASLA8	A. LAYNEAE	GREENE	.....ZN...0Q	NFF	.....78+0	..
ASF63	ASLE5	A. LEIBERGII	M.E.JONES	.....9	NFF	.....9	..
ASF64	ASLE6	A. LEMMUNII	GRAY	.....90	NFF	.....90	..
ASF65	ASLE7	A. LENTIFORMIS	GRAY	.....0	NFF	.....90	..
ASF66	ASLE8	A. LENTIGINOSUS	DOUGL. EX HOOK. *	.....Y...ZN+U90Q	NFF	...890	..
ASF67	ASLEA6	ALBIFLORUS	(GRAY)C.S.SCHOENER	.....U	NFF	.....78	..
ASF68	ASLEA	ALBIFOLIUS	M.E.JONES	.....0Q	NFF	.....8	..
ASF69	ASLEA2	AMBIGUUS	BARNEBY *	.....U	NFF	.....78	..
ASF70	ASLEA3	ANTONIUS	BARNEBY	.....0Q	NFF	.....8+0	..
ASF71	ASLEA4	ARANEOSUS	(SHELDON)BARNEBY	.....U	NFF	.....8	..
ASF72	ASLEA5	AUSTRALIS	BARNEBY	.....Z	NFF	.....7	..
ASF73	ASLEB	BORREGANUS	M.E.JONES	.....Z...0Q	NAF	...7+0	..
ASF74	ASLEC2	COACHELLEAE	BARNEBY	.....0Q	NAPF	.....8	..
ASF75	ASLEF	FLORIBUNDUS	GRAY	.....0	NFF	...890	..
ASF76	ASLEF2	FREMONTII	(GRAY EX TORR.)S.WATS. *	.....0Q	NAPF	...8+0	..
ASF77	ASLEI	IDRIENSIS	M.E.JONES	.....0Q	NFF	.....8	..
ASF78	ASLEI2	INEPTUS	(GRAY)M.E.JONES	.....C	NFF	.....8	..
ASF79	ASLEK	KENNEDYI	(RYDB.)BARNEBY	.....U	NBPF	.....8	..
ASF80	ASLEK2	KERNENSIS	(JEPS.)BARNEBY	.....0	NFF	...8+0	..
ASF81	ASLEL	LATUS	(M.E.JONES)M.E.JONES	.....U	NFF	.....8	..
ASF82	ASLEM	MACROLOBUS	(RYDB.)BARNEBY	.....U	NFF	...89	..
ASF83	ASLEM2	MARIOPAL	BARNEBY	.....Z	NFF	...7	..
ASF84	ASLEM3	MICANS	BARNEBY	.....0Q	NFF	.....8	..
ASF85	ASLEN	NIGRICALYCIS	M.E.JONES	.....0Q	NBFF	.....8	..
ASF86	ASLE0	OROPEDII	BARNEBY	.....ZN	NFF	.....7	..
ASF87	ASLEP	PALANS	(M.E.JONES)M.E.JONES	.....ZN+U	NBFF	.....78	..
ASF88	ASLEP3	PISCINENSIS	BARNEBY *	.....U	NFF	.....8	..
ASF89	ASLEP2	PLATYPHYLLIDIUS	(RYDB.)M.E.PECK *	.....U90	NFF	...890	..
ASF90	ASLES	SALINUS	(T.HOWELL)BARNEBY *	.....U90	NFF	...890	..
ASF91	ASLES2	SCORPIONIS	M.E.JONES	.....U	NFF	...8	..
ASF92	ASLES3	SEMOTUS	JEPS.	.....0Q	NFF	...8+0	..
ASF93	ASLES4	SESQUIMETRALIS	(RYDB.)BARNEBY	.....U	NFF	...8	..
ASF94	ASLES5	SIERRAE	M.E.JONES	.....0Q	NFF	...8	..
ASF95	ASLES6	STRAMINEUS	(RYDB.)BARNEBY	.....ZN+U	NBFF	...78	..
ASF96	ASLET	TOIYABENSIS	BARNEBY *	.....U	NFF	...8	..
ASF97	ASLEU	URSINUS	(GRAY)BARNEBY	.....U	NFF	...8	..
ASF98	ASLEV	VARIABLES	BARNEBY	.....0Q	NFF	...8	..

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Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASLEV2	VITREUS	BARNEBY	*****ZN*U*****	NPBF	*****78*****	
ASLEW2	WAHWEAPENSIS	WELSH *		NPF	*****8*****	
ASLEW	WILSONII	(GREENE)BARNEBY	*****ZN*****	NPBF	*****7*****	
ASLEY	YUCCANUS	M.E.JONES	*****ZN*****	NAPF	*****7*****	
ASLE9	A. LEPTALEUS	GRAY	*****Y*****9*****	NPF	*****4*****	
ASLE10	A. LEPTOCARPUS	TORR. & GRAY	*****T*****	NAF	*****6*****	
ASLE11	A. LEUCLOBUS	S.WATS.	*****Q*****	NPF	*****0*****	
ASLI3	A. LIMNOCHARIS	BARNEBY	*****U*****	NPF	*****8*****	
ASLI4	A. LINDHEIMERI	ENGELM. EX GRAY *	*****T*****	NAF	*****6*****	
ASLI5	A. LINIFOLIUS	OSTERH.		NPF	*****8*****	
ASLO2	A. LOANUS	BARNEBY *		NPF	*****8*****	
ASLO3	A. LONCHOCARPUS	TORR.	*****ZN*U*****	NPF	*****78*****	
ASLO4	A. LOTIFLORUS	HOOK.	FBG**SY5*T6**9*****	NPF	**3456789**WP	
ASLU2	A. LUTOSUS	M.E.JONES	*****U*****	NPF	*****8*****	
ASLY	A. LYALLII	GRAY	*****9*****	NPF	*****9*****	
ASMA3	A. MACRODON	(HOOK. & ARN.)GRAY	*****Q*****	NPF	*****0*****	
ASMA4	A. MAGDALENAE	GREENE	*****Q*****	PF		
ASMAP	PEIRSONII	(MUNZ & MCBURNEY)BARNEBY	*****Q*****	NPF	*****0*****	
ASMA5	A. MALACOIDES	BARNEBY *	*****U*****	NPF	*****8*****	
ASMA6	A. MALACUS	GRAY	*****9Q*****	NPF	*****890*****	
ASMA9	A. MARIANUS	(RYDB.)BARNEBY	*****U*****	NPF	*****8*****	
ASME2	A. MEGACARPUS	(NUTT.)GRAY *	*****Y*****U*****	NPF	**4**89**	
ASMEP	PARRYI	GRAY *		NPF	*****8*****	
ASMI2	A. MICHAUXII	(KUNTZE)F.J.HERM. *	*****C*****	NPF	*2*****	
ASMI3	A. MICROCYMBUS	BARNEBY		NPF	*****8*****	
ASMI4	A. MICROCYSTIS	GRAY	*****9*****	NPF	*****9*****	
ASMI5	A. MICROMERIUS	BARNEBY	*****Z*****	NFH	*****7*****	
ASMI6	A. MIGUELENSIS	GREENE	*****Q*****	NPF	*****0*****	
ASMI7	A. MINTHORNIAE	(RYDB.)JEPS.	*****U*Q*****	NPF	*****8*****	
ASMI8	GRACILIOX	(BARNEBY)BARNEBY	*****U*****	NPF	*****8*****	
ASMI9	VILLOSUS	BARNEBY	*****Q*****	NPF	*****8*0*****	
ASMI8	A. MISELLUS	S.WATS.	*****9*****	NPF	*****9*****	
ASMIP	PAUPER	BARNEBY *	*****9*****	NPF	*****9*****	
ASMI9	A. MISER	DOUGL. *	*****SY*R*****U9*****	NPF	*****9*****	
ASMIC	CRISPATUS	(M.E.JONES)CRONQ. *	*****9*****	NPF	*****9*****	
ASMID	DECUMBENS	(NUTT. EX TORR. & GRAY)CRONQ. *	*****9*****	NPF	*****9*****	
ASMIH	HYLOPHILUS	(RYDB.)BARNEBY	*****S*****9*****	NPF	**4**9**	
ASMIO	OBLONGIFOLIUS	(RYDB.)CRONQ.	*****R*****U*****	NPF	*****789*****	
ASMIP2	PRAETERITUS	BARNEBY	*****9*****	NPF	*****9*****	
ASMIS	SEROTINUS	(GRAY)BARNEBY	*****9*****	NPF	*****9*****	
ASMIT	TENUIFOLIUS	(NUTT.)BARNEBY	*****U*****	NPF	*****89*****	
ASMI10	A. MISSOURIENSIS	NUTT.	FBG**SY5RT6**U9*****	NFH	**3456789**WP	
ASMIA	AMPHIBOLUS	BARNEBY	*****U*****	NFH	*****6*****	
ASMIM	MIMETES	BARNEBY	*****U*****	NFH	*****7*****	
ASMO4	A. MOENCUPPENSIS	M.E.JONES	*****ZN*U*****	NFH	*****78*****	
ASMO5	A. MOHAVENSIS	S.WATS.	*****Q*****	NAPF	*****8*0*****	
ASMOH	HEMIGYKUS	(CLOKEY)BARNEBY	*****Q*****	NAPF	*****8*0*****	
ASMO6	A. MOKIACENSIS	GRAY	*****N*****	NPF	*****78*****	
ASMO7	A. MOLLISSIMUS	TORR. *	*****SYS*T6*N*U*****	NPF	***45678**	
ASMO8	BIGELOVII	(GRAY)BARNEBY *	*****T*****	NPF	*****67*****	
ASMO9	CORYI	TIDEST.	*****T*****	NPF	*****6*****	
ASMOE	EARLEI	(GREENE EX RYDB.)TIDEST. *	*****T*****	NPF	*****6*****	
ASMOM	MARCIDUS	(GREENE EX RYDB.)BARNEBY *	*****T*****	NPF	*****6*****	
ASMOM2	MATTHEWSII	(S.WATS.)BARNEBY *	*****T*****	NPF	*****7*****	
ASMOM3	MOGOLLONICUS	(GREENE)BARNEBY *	*****T*****	NPF	*****7*****	
ASMOT	THOMPSONIAE	(S.WATS.)BARNEBY	*****N*U*****	NPF	*****78*****	
ASMO8	A. MOLYBDENUS	BARNEBY *	*****Y*****	NPF	*****89*****	
ASMO9	A. MONOENSIS	BARNEBY	*****0*****	NPF	*****8*****	
ASMO11	A. MONTII	WELSH	*****ZN*U*****	NPF	*****8*****	
ASMO10	A. MONUMENTALIS	BARNEBY	*****ZN*U*****	NPF	*****9*****	
ASMU	A. MULFORDIAE	M.E.JONES	*****Z*****9*****	NPF	*****8*****	
ASMU2	A. MUSIMONUM	BARNEBY	*****Z*****	NPF	*****8*****	
ASMU3	A. MUSINIENSIS	M.E.JONES	*****U*****	NPF	*****8*****	
ASNA	A. NATURITENSIS	PAYSON	*****Z*****	NPF	*****8*****	
ASNA2	A. NEGLECTUS	(TORR. & GRAY)SHELDON	F*C*****	NPF	1*34*****PE	
ASNA3	A. NELSONIANUS	BARNEBY	*****U*****	NPF	*****89*****	
ASNA4	A. NEOMEXICANUS	HOOTON & STANDL.	*****Q*****	NPF	*****7*****	
ASNA5	A. NEVINII	S.WATS.	*****Q*****	NPF	*****0*****	
ASNA6	A. NEWBERRYI	GRAY	*****ZN*U9Q*****	NPF	*****7890**	
ASNEB	BLYAE	(ROSE EX RYDB.)BARNEBY *	*****Z*****	NPF	*****7*****	
ASNI2	A. NIDULARIUS	BARNEBY	*****U*****	NPF	*****8*****	
ASNO3	A. NOTHOXYS	GRAY	*****Z*****	NPF	*****7*****	
ASNU2	A. NUDISILIQUUS	A.NELS.	*****9*****	NPF	*****9*****	
ASNU3	A. NUTANS	M.E.JONES	*****Q*****	NAPF	*****0*****	
ASNU4	A. NUTTALLIANUS	DC. *	*****S*T6ZN*U*Q*****	NAF	*2**6*****	
ASNUA	AUSTRINUS	(SMALL)BARNEBY *	*****T*****	NPF	*****67*****	
ASNUC	CEDROSENSIS	M.E.JONES	*****Q*****	NAF	*****0*****	
ASNU1	IMPERFECTUS	(RYDB.)BARNEBY	*****Z*U*Q*****	NAF	*****78*0**	
ASNUM	MACILENTUS	(SMALL)BARNEBY *	*****T*****	NAF	*****6*****	
ASNUM2	MICRANTHIFORMIS	BARNEBY	*****U*****	NAF	*****78*****	
ASNUP	PLEIANTHUS	(SHINNERS)BARNEBY *	*****T*****	NAF	*****6*****	
ASNUT	TRICHOCARPUS	TORR. & GRAY	*****T6Z*****	NAF	*****6*****	
ASNU2	ZAPATANUS	BARNEBY	*****T*****	NAF	*****6*****	
ASNU5	A. NUTTALLII	(TORR. & GRAY)J.T.HOWELL *	*****0*****	NPF	*****0*****	
ASNUV	VIRGATUS	(GRAY)BARNEBY	*****0*****	NPF	*****0*****	
ASNU6	A. NUTZOTINENSIS	ROUSS.	*****A*****	NPF	*****A**A	
ASNY2	A. NYENSIS	BARNEBY		NPF	*****8*****	
ASCB3	A. OBCORDATUS	ELLIOTT *		NPF	*****2*****	
ASCB4	A. OBSCURUS	S.WATS.	*****9*****	NPF	*****890*****	
ASCN2	A. ONICIFORMIS	BARNEBY	*****9*****	NPF	*****9*****	
ASOO	A. OOCALYCIS	M.E.JONES		NPF	*****78*****	
ASCO2	A. OOCARPUS	GRAY	*****Q*****	NPF	*****0*****	
ASCO3	A. OOPHORUS	S.WATS.	*****ZN*U*Q*****	NPF	*****8*0*****	
ASOOC	CAULESCENS	(M.E.JONES)M.E.JONES	*****ZN*U*****	NPF	*****78*****	
ASOOC2	CLOKEYANUS	BARNEBY	*****U*****	NPF	*****8*****	
ASCOL	LONCHOCALYX	BARNEBY	*****U*****	NPF	*****8*****	
ASCR2	A. OREGANUS	NUTT.	*****Y*****	NPF	*****9*****	
ASCS	A. OSTERHOUTII	M.E.JONES		NPF	*****8*****	



UNITED STATES AND CANADA

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASCX	A. OXYPHYSDUS	GRAY	*****0****	NFF	*****0****	
ASPA9	A. PACHYPUS	GREENE	*****0****	NFF	*****0****	
ASPAJ	A. JAEGERI	MUNZ & MCBURNEY	*****0****	NFF	*****0****	
ASPA10	A. PALMERI	GRAY	*****Z****	NFF	*****0****	
ASPA11	A. PANAMINTENSIS	SHELDON *	*****0****	NFF	*****0****	
ASPA12	A. PARDALINUS	(RYDB.)BARNEBY	*****U****	NAPF	*****8****	
ASPA13	A. PARRYI	GRAY *	*****R****	NFF	*****89****	
ASPA14	A. PATTERSONII	GRAY *	*****ZN****	NFFH	*****76****	
ASPA15	A. PAUPERCULUS	GREENE	*****0****	NAF	*****C****	
ASPA16	A. PAYSONII	(RYDB.)BARNEBY *	*****9****	NFF	*****9****	
ASPE4	A. PECKII	PIPER	*****9****	NFH	*****9****	
ASPE5	A. PECTINATUS	(HOOK.)DOUGL. EX G. DON *	*****S5****	NFF	45+89+P	
ASPE6	A. PERANUS	BARNEBY *	*****U****	NFF	*****8****	
ASPH	A. PHOENIX	BARNEBY *	*****U****	NFF	*****8****	
ASPI3	A. PICTIFORMIS	BARNEBY *	*****T****	NFF	*****67****	
ASPI4	A. PINONIS	M.E. JONES	*****ZN****	NFF	*****78****	
ASFL2	A. PLATTENSIS	NUTT. *	FEG+SY5+T6****	NFF	4567+****	
ASFL3	A. PLATYTROPIS	GRAY	*****90****	NFH	*****89****	
ASFO	A. POLARIS	BENTH. *	*****A****	NFF	*****A****	
ASFO2	A. POMONENSIS	M.E. JONES	*****0****	NFF	*****C****	
ASFO3	A. PORRECTUS	S. WATS.	*****U****	NFF	*****8****	
ASFR5	A. PRAELONGUS	SHELDON	*****TZ****	NFF	*****78****	
ASPRE	A. ELLISIAE	(RYDB.)BARNEBY *	*****U****	NFF	*****678****	
ASRLL	A. LONCHOPUS	BARNEBY	*****Z****	NFF	*****78****	
ASPR6	A. PREUSSII	GRAY	*****ZN****	NFF	*****78****	
ASRLL2	A. LAXIFLORUS	GRAY	*****Z****	NFF	*****78****	
ASPR7	A. PROIMANTHUS	BARNEBY *	*****U****	NFF	*****9****	
ASPR8	A. PROXIMUS	(RYDB.)WOOTON & STANDL.	*****U****	NFF	*****78****	
ASPS	A. PSEUDIODANTHUS	BARNEBY	*****0****	NFF	*****80****	
ASPT2	A. PTEROCARPUS	S. WATS.	*****U****	NFF	*****8****	
ASPU6	A. PUBENTISSIMUS	TORR. & GRAY	*****U****	NABPF	*****89****	
ASPU2	A. PEABODIANUS	(M.E. JONES)WELSH	*****U****	NAPF	*****8****	
ASPU7	A. PULSIFERA	GRAY	*****90****	NFF	*****8****	
ASPU5	A. SUKSDORFII	(T. HOWELL)BARNEBY *	*****90****	NFF	*****9****	
ASPU8	A. PUNICEUS	OSTERH. *	*****T6****	NFF	567+****	
ASPU9	A. PURSHII	DOUGL. EX HOOK. *	*****SY****	NFF	4+89+P	
ASPU4	A. CONCINNUS	BARNEBY *	*****4****	NFF	*****9****	
ASPU2	A. GLAREOSUS	(DOUGL. EX HOOK.)BARNEBY *	*****9****	NFF	*****89****	
ASFUL	A. LAGOPIHUS	(RYDB.)BARNEBY	*****90****	NFF	*****90****	
ASFUL2	A. LECTULUS	(S. WATS.)M.E. JONES *	*****0****	NFF	*****0****	
ASPU0	A. OPHIOGENES	(BARNEBY)BARNEBY *	*****U****	NFF	*****8****	
ASFLP	A. PUMILIO	BARNEBY	*****U****	NFF	*****8****	
ASPUT	A. TINCTUS	M.E. JONES	*****90****	NFF	*****89****	
ASPY	A. PYCNOSTACHYUS	GRAY	*****0****	NFF	*****0****	
ASPYL	A. LANOSISSIMUS	(RYDB.)MUNZ	*****0****	NFF	*****0****	
ASRA2	A. RACEMOSUS	PURSH	FEG+SY5RT6+U****	NFF	4567+P	
ASRAL	A. LONGISETUS	M.E. JONES	*****U****	NFF	4578+****	
ASKAT	A. TRELEASEI	C.L. PORTER	*****U****	NFF	*****89****	
ASRA3	A. RAFAELENIS	M.E. JONES	*****U****	NFF	*****8****	
ASKA4	A. RATTANII	GRAY	*****0****	NAF	*****0****	
ASKAJ	A. JEPSONIANUS	BARNEBY	*****0****	NAF	*****0****	
ASRA5	A. RAVENII	BARNEBY	*****0****	NFF	*****0****	
ASRE2	A. RECURVUS	GREENE	*****ZN****	NFF	*****7****	
ASRE3	A. REFLEXUS	TORR. & GRAY	*****T****	NAF	*****6****	
ASRE4	A. REMOTUS	(M.E. JONES)BARNEBY	*****9****	NFF	*****8****	
ASRE6	A. REVENTIFORMIS	(RYDB.)BARNEBY	*****9****	NFF	*****9****	
ASRE5	A. REVENTUS	GRAY	*****9****	NFF	*****9****	
ASRI	A. RIPARIUS	BARNEBY	*****9****	NFF	*****9****	
ASKI2	A. RIPLEYI	BARNEBY	*****9****	NFF	*****9****	
ASRO	A. ROBBINSII	(OAKES)GRAY	FEG+SY****	NFF	1+****+N=EM	
ASROA	A. ALPINIFORMIS	(RYDB.)BARNEBY	*****9****	NFF	*****9****	
ASROH	A. HARRINGTONII	(RYDB.)BARNEBY *	*****9****	NFF	*****9****	
ASROJ	A. JESUPII	EGGLEST. & SHELDON *	*****9****	NFF	1+****	
ASROM	A. MINOR	(HOOK.)BARNEBY *	*****9****	NFF	1+****+A	
ASRO0	A. OCCIDENTALIS	S. WATS.	*****9****	NFF	*****8****	
ASRU4	A. RUSBYI	GREENE	*****ZN****	NFF	*****7****	
ASSA2	A. SABULOHUM	GRAY *	*****ZN****	NAPF	*****78****	
ASSA3	A. SABULOSUS	M.E. JONES *	*****U****	NFF	*****8****	
ASSA4	A. SALMONIS	M.E. JONES	*****9****	NFF	*****9****	
ASSA5	A. SAURINUS	BARNEBY	*****U****	NFF	*****8****	
ASSC4	A. SCAPHOIDES	(M.E. JONES)RYDB. *	*****9****	NFF	*****9****	
ASSC5	A. SCHMOLLIAE	C.L. PORTER	*****U****	NFF	*****8****	
ASSC6	A. SCLEROCARPUS	GRAY	*****9****	NFF	*****9****	
ASSC7	A. SCOPULORUM	T. PORTER	*****ZN****	NFF	*****78****	
ASSE3	A. SEPULTIPES	(BARNEBY)BARNEBY	*****9****	NFF	*****0****	
ASSE4	A. SERENOI	(KUNTZE)SHELDON	*****0****	NFF	*****8****	
ASSE5	A. SORDESCENS	BARNEBY	*****0****	NFF	*****8****	
ASSE5	A. SERIOLEUCUS	GRAY	*****S5****	NFF	45+89+P	
ASSE6	A. SERPENS	M.E. JONES	*****S5****	NFF	*****8****	
ASSE7	A. SESQUIFLORUS	S. WATS.	*****ZN****	NFF	*****78****	
ASSH2	A. SHELDONII	(RYDB.)BARNEBY	*****9****	NFH	*****9****	
ASSH5	A. SHEVOKII	BARNEBY *	*****9****	NFF	*****9****	
ASSH3	A. SHORTIANUS	NUTT. *	*****R****	NFF	45+789+****	
ASSI3	A. SILICEUS	BARNEBY	*****U****	NFH	*****7****	
ASSI4	A. SIMPLICIFOLIUS	(NUTT.)GRAY	*****U****	NFF	*****9****	
ASSI5	A. SINUATUS	PIPER	*****9****	NFF	*****9****	
ASSC3	A. SOLITARIUS	M.E. PECK	*****9****	NFF	*****9****	
ASSO4	A. SOPHOROIDES	M.E. JONES	*****ZN****	NFF	*****7****	
ASSO5	A. SOMNIIORUM	LUNDELL	*****T****	NFF	*****6****	
ASSP4	A. SPALDINGII	GRAY	*****9****	NFF	*****9****	
ASSP5	A. SPARSIFLORUS	GRAY	*****R****	NAPF	*****8****	
ASSPM	A. MAJUSCULUS	GRAY	*****R****	NAPF	*****8****	
ASSP6	A. SPATULATUS	SHELDON	*****SY+R****	NFF	45+89+P	
ASSF7	A. SPEIROCARPUS	GRAY	*****9****	NFF	*****9****	
ASST4	A. STERILIS	BARNEBY	*****9****	NFF	*****9****	
ASST5	A. STRATURENSIS	M.E. JONES	*****ZN****	NFF	*****78****	
ASST6	A. STRIATIFLORUS	M.E. JONES	*****Z****	NFF	*****78****	

ASTRAGALUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASSU6	A. SUBCINEREUS	GRAY	*****ZN*U*****	NPF	*****78*****	
ASSU8	BASALTICUS	WELSH *	*****0*****	NPF	*****8*****	
ASSU8	A. SUBVESTITUS	(JEPS.)BARNEBY	*****0*****	NPF	*****0*****	
ASSU7	A. SUCCUMBENS	DOUGL. EX G.DON *	*****9*****	NPF	*****9*****	
ASTE4	A. TEGETARIOIDES	M.E. JONES	*****9*****	NFH	*****9*****	
ASTE5	A. TENELLUS	PURSH	FEGC**SY*R*****U9**A**	NPF	**345*789**NWP	
ASTE6	A. TENER	GRAY	*****0Q*****	NAF	*****0*****	
ASTET	TITI	(EASTW.)BARNEBY	*****0Q*****	NAF	*****0*****	
ASTE7	A. TENNESSEENSIS	GRAY EX CHAPM. *	FEGC**M*****ZN*U*0Q**	NPF	**23*****	
ASTE8	A. TEPHRODES	GRAY	*****ZN*U*0Q**	NPF	*****7*****	
ASTEB	BRACHYLOBUS	(GRAY)BARNEBY	*****ZN*U*0*****	NPF	*****78*0**	
ASTEC	CHLORIDAE	(M.E. JONES)BARNEBY *	*****0*****	NPF	*****78*****	
ASTE9	EURYLOBUS	BARNEBY *	*****0*****	NPF	*****8*****	
ASTE9	A. TERMINALIS	S.WATS.	*****Y*****9*****	NPF	*****9*****	
ASTE10	A. TETRAPTERUS	GRAY	*****ZN*U*****	NPF	*****789*****	
ASTH	A. THURBERI	GRAY	*****Z*****0*****	NAF	*****7*****	
ASTI	A. TIDESTROMII	(RYDB.)CLOKEY	*****0Q*****	NPF	*****8*0*****	
ASTI2	A. TITANOPHILUS	BARNEBY	*****ZN*****	NPF	*****7*****	
ASTO2	A. TOANUS	M.E. JONES	*****U9*****	NPF	*****89*****	
ASTO3	A. TOQUIMANUS	BARNEBY	*****0*****	NPF	*****8*****	
ASTR4	A. TRASKIAE	EASTW.	*****00*****	NPF	*****0*****	
ASTR5	A. TRICARINATUS	GRAY	*****0Q*****	NFH	*****0*****	
ASTR6	A. TRICHOPODUS	(NUTT.)GRAY	*****0Q*****	NFH	*****0*****	
ASTRL	LONCHUS	(M.E. JONES)BARNEBY	*****0*****	NFH	*****0*****	
ASTRP	PHOXUS	(M.E. JONES)BARNEBY *	*****0*****	NFH	*****0*****	
ASTR7	A. TRIDACTYLICUS	GRAY	*****Y*R*****9*****	NPF	*****4*****89*****	
ASTR8	A. TROGLODYTUS	S.WATS.	*****ZN*****	NPF	*****7*****	
ASTW	A. TWEEDI	CANBY	*****9*****	NPF	*****9*****	
ASTY	A. TYGHENSIS	M.E. PECK	*****9*****	NPF	*****9*****	
ASUM2	A. UMBELLATUS	BUNGE	*****A*****	NPF	*****A*****	
ASUM3	A. UMBRATICUS	SHELDON	*****90*****	NPF	*****90*****	
ASLN3	A. UNCIALIS	BARNEBY	*****9*****	NPF	*****6*****	
ASUT	A. UTAHENSIS	(TORR.)TORR. & GRAY	*****Y*****U*****	NPF	*****89*****	
ASVA2	A. VACCARUM	GRAY	*****Z*****9*****	NPF	*****7*****	
ASVA3	A. VALLARIS	M.E. JONES *	*****9*****	NPF	*****9*****	
ASVE5	A. VEXILLIFLEXUS	SHELDON	*****SY*****9*****	NFH	**4*****9*****WP	
ASVEN	NUBILUS	BARNEBY	*****9*****	NPF	*****9*****	
ASVI6	A. VILLOSUS	MICHX. *	*****C*****0*****	NAF	**2*****	
ASWA2	A. WARDII	GRAY	*****U*****	NPF	*****8*****	
ASWA3	A. WATERFALLII	BARNEBY	*****T*****0*****	NPF	*****67*****	
ASWE	A. WEBBERI	GRAY	*****0*****	NPF	*****0*****	
ASWE2	A. WETHERILLII	M.E. JONES	*****U*****	NPF	*****8*****	
ASWH	A. WHITNEYI	GRAY	*****900*****	NPF	*****8*0*****	
ASWHC	CONFUSUS	BARNEBY	*****0*****	NPF	*****890*****	
ASWHL	LENOPHYLLUS	(RYDB.)BARNEBY	*****0*****	NPF	*****0*****	
ASWHS	SISKIYOUENSIS	(RYDB.)BARNEBY	*****0*****	NPF	*****90*****	
ASWHS2	SONNEANUS	(GREENE)JEPS.	*****9*****	NPF	*****9*****	
ASWI	A. WILLIAMSII	RYDB.	*****A*****	NPF	*****A*****	
ASWI2	A. WINGATANUS	S.WATS.	*****ZN*U*****	NPF	*****78*****	
ASWI3	A. WITTMANNII	BARNEBY *	*****U*****	NPF	*****7*****	
ASW0	A. WOODRUFFII	M.E. JONES	*****U*****	NPF	*****8*****	
ASW02	A. WOOTONII	SHELDON	*****T*ZN*U*0*****	NAF	*****67*0*****	
ASWR	A. WRIGHTII	GRAY	*****T*****0*****	NAF	*****6*****	
ASXI	A. XIPHIOIDES	(BARNEBY)BARNEBY	*****Z*****9*****	NPF	*****7*****	
ASYO	A. YODER-WILLIAMSII	BARNEBY	*****Z*****9*****	NPF	*****8*****	
ASZI	A. ZIONIS	M.E. JONES	*****ZN*U*****	NPF	*****78*****	

BAPTISIA		VENTENAT	LEGUMINOSAE		147
BAL	B. ALBA	(L.)R.BR.	FEG2C*****	NPF	12*****
BAAU	B. AUSTRALIS	(L.)R.BR.	FEG2C**M**5*16*****	NPF	123*56*****
BAAUM	MINOR	(LEHM.)FERNALD *	**BG**M**5*6*****	NPF	*23*56*****
BAE14	B.X BICOLOR	GREENM. & LARISEY	FE**M**6*****	**	*3*6*****
BAER2	B. BRACTEATA	MUHL. EX ELLIOTT *	**ZC*****	NPF	*2*****
BABRG	GLABRESCENS	(LARISEY)ISELY	*****	NPF	123*56*****
BAERL	LAEVICAULIS	(GRAY EX CANBY)ISELY *	*****	NPF	*2*6*****
BACA4	B. CALYCOSA	CANBY	**Z*****	NPF	*2*****
BAC1	B. CINEREA	(RAF.)FERNALD & SCHUBERT	FBC*Y*****	NPF	12*****
BADE3	B.X DEAMII	LARISEY	FBG*****	**	*3*****
BAH14	B. HIRSUTA	SMALL	**Z*****	NPF	*2*****
BALA2	B. LACTEA	(RAF.)THIERET	*****	N*	123*56*****E
BALAO	OBOVATA	(LARISEY)ISELY	*****	NPF	123*56*****
BALAO	B. LANCEOLATA	WALTER	**ZC*****	NPF	*2*****
BALAT	TOMENTOSA	(LARISEY)ISELY	*****	NPF	*2*****
BAL44	B. LECONTEI	TORR. & GRAY	**Z*****	NPF	*2*****
BAME	B. MEGACARPA	CHAPM.	**Z*****	NPF	*2*****
BAM13	B. MICROPHYLLA	NUTT.	**ZC*****	NPF	*2*****
BAM14	B. MINOR	LEHM.	F*****	**	*2*****
BAM1A	ABERRANS	LARISEY	*****	**	*2*****
BANU2	B. NUTTALLIANA	SMALL	*****T6*****	NPF	*23*6*****
BAPE3	B. PERFOLIATA	(L.)R.BR.	**ZC*****	NPF	*2*****
BAP12	B.X PINETORUM	LARISEY	FBG*****	**	1*****
BASE3	B. SERENAE	M.A. CURT.	**ZC*****	NPF	*2*****
BASI	B. SIMPLICIFOLIA	ROOM	**Z*****	NPF	*2*****
BASP	B. SPHAEROCARPA	NUTT.	*****M**T0*****	NPF	*23*6*****
BAST2	B.X STRICTA	LARISEY	*****6*****	**	*6*****
BASU	B.X SULPHUREA	ENGELM. *	*****6*****	**	*6*****
BATI	B. TINCITORIA	(L.)R.BR.	FBC2C**Y*****	NPF	123*****E
BATIP	PROJECTA	FERNALD	FBG*****	NPF	1*****

BAUHINIA		L.	LEGUMINOSAE		147
BAC12	B. DIVARICATA	L.	*****	NH	*****
BALU	B. LUNARIODES	GRAY EX S.WATS.	*****	NS	*****6*****
BAPU	B. PURPUREA	L.	*****	EV	*T*****
BAVA	B. VARIEGATA	L.	*****	EV	*TS*****C

UNITED STATES AND CANADA

BONAVERIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BOAV	BONAVERIA	SCOP.			LEGUMINCSAE ALT. PAPILICACEAE	147
BOSE	E. SECURIDACA	SCOP.	.....2.....	IF	.....2.....	
BRCNG	BRONGNIARTIA	H.B.K.			LEGUMINCSAE	147
NCT	BRONGNIARTIA				ALT. PAPILICACEAE	
BRM14	E. MINUTIFLORA	S.WATS.	.....T.....	NS	.....6.....	
CAESA	CAESALPINIA	L.			LEGUMINCSAE	147
CAEC6	C. BONDUC	(L.)ROXB. *	.....L.....	NSV	.....2.....HC	
CABR20	C. BRACHYCARPA	(GRAY)E.M.FISHER	.....T.....	NHF	.....6.....PE	
CACA26	C. CAJUATA	(GRAY)E.M.FISHER	.....T.....	NS	.....6.....	
CADR3	C. DRUMMONDII	(TORR. & GRAY)E.M.FISHER	.....T.....	NH	.....6.....	
CAEI	C. GILLIESII	(HOOK.)WALLICH EX BENTH. *	.....T+2N.....	IST	.....2+67+0.....	
CAJA6	C. JAMESII	(TORR. & GRAY)E.M.FISHER	.....T.....	NFF	.....567.....	
CAKA21	C. MAJOR	(MEDIK.)DANDY & EXELL	.....T.....	IWH	.....2.....HC	
CAME	C. MEXICANA	GRAY	.....T.....	IST	.....6.....	
CAPA33	C. PARRYI	(E.M.FISHER)EIFERT	.....T.....	NS	.....6.....	
CAPA34	C. PAUCIFLORA	(GRISEB.)SAUVALLE *	.....2L.....	NSV	.....2.....	
CAPH	C. PHYLLANTHOIDES	STANDL.	.....T.....	NS	.....6.....	
CAFU13	C. PULCHERRIMA	(L.)S.WATZ	.....T.....	IST	.....2+6.....C	
CASP11	C. SPINOSA	(MOLINA)KUNTZE	.....T.....	IST	.....7+0.....	
CAV18	C. VIRGATA	E.M.FISHER	.....T.....	NS	.....6.....	
CAW03	C. WOOTONII	(BRITTON)EIFERT EX ISELY	.....T.....	NS	.....6.....	
CAJAN	CAJANUS	DC.			LEGUMINCSAE	147
CACA27	C. CAJAN	(L.)MILLSP.	.....2L.....	IS	.....2+.....C	
CALLI	CALLIANDRA	BENTH.			LEGUMINCSAE	147
CAEI	C. BIFLORA	THARP	.....T.....	NS	.....6.....	
CACO	C. CONFERTA	BENTH. *	.....T.....	NHS	.....6.....	
CAER	C. ERIOPHYLLA	BENTH.	.....T+2N.....	NS	.....7+0.....	
CAERC	C. CHAMAEVRYSA	ISELY	.....T.....	NS	.....6.....	
CAHU	C. HUMILIS	BENTH. *	.....T+2N.....	NFF	.....67.....	
CAHLR	C. RETICULATA	(GRAY)J.BENSON	.....T.....	NFF	.....7+0.....	
CASC3	C. SCHOTTII	TCRR. EX S.WATS. *	.....2.....	NS	.....7+0.....	
CANAV	CANAVALIA	ADANS. MUT. DC. *			LEGUMINCSAE	147
CAEN4	C. ENSIFORMIS	(L.)DC. *	.....M.....T.....	FV	.....3.....C	
CAGL15	C. GLADIATA	(JACQ.)DC. *	.....2L.....	IFF	.....2.....C	
CALI9	C. LINEATA	(THUNB.)DC.	.....2.....	NFV	.....2.....	
CAMA6	C. MARITIMA	(AUBL.)THOUARS	.....AUBL.....T.....	NFFV	.....2+6.....C	
CARAG	CARAGANA	FABR.			LEGUMINCSAE	147
CAAR18	C. ARBORESCENS	LAM.	.....S.....	S	.....345.....N&PE	
CASSI	CASSIA	L.			LEGUMINCSAE	147
CAAB3	C. ABSUS	L.	.....2.....	FF	.....6.....	
CAABM	C. MEONANDRA	H.IRWIN & BARNEY	.....T.....	IAF	.....7+0.....	
CAAL14	C. ALATA	L.	.....T.....	ISPF	.....2+6.....C	
CAAR10	C. ARMATA	S.WATS.	.....2N.....	NS	.....8+0.....	
CAAR19	C. ARTEMISIOIDES	GAUD. EX DC.	.....T.....	IS	.....7+0.....	
CAAS3	C. ASPERA	MUHL. EX ELLIOTT *	.....CL.....	NPF	.....2.....	
CAEA6	C. BAUHINIOIDES	GRAY	.....T+2N.....	NFH	.....67.....	
CACAS0	C. CALYCIOIDES	DC. EX COLLAD.	.....T.....	NFF	.....6.....	
CACH11	C. CHAPMANII	ISELY	.....T.....	NST	.....2.....	
CAC030	C. CORYMBOSA	LAM.	.....T.....	IST	.....2.....	
CAC016	C. COVESII	GRAY	.....T+2N.....	NFFH	.....7+0.....	
CAEI6	C. DEERINGIANA	(SMALL & PENNELL)J.F.MACBR.	.....L.....	NFH	.....2.....	
CADU4	C. DURANGENSIS	ROSE	.....T.....	FF	.....6.....	
CADLI	C. ISELYI	H.IRWIN & BARNEY	.....T.....	NFF	.....6.....	
CAFA	C. FASCICULATA	MICHX.	.....T.....	NFF	.....123+56.....	
CAFAB	C. BRACHIATA	(POLLARD)PULLEN EX ISELY	.....T.....	NAF	.....2.....	
CAFAP	C. PUBERULA	(GREENE)J.F.MACBR.	.....T.....	NAF	.....2+6.....	
CAFAR2	C. ROSTRATA	(WOOTON & STANDL.)B.L.TURNER	.....T.....	NAF	.....56.....	
CAFI3	C. FISTULA	L. *	.....T.....	EP	.....2.....C	
CAFL16	C. FLORIGUNDA	CAV.	.....T.....	IST	.....2+.....U+H.....	
CAGR7	C. GREGGII	GRAY	.....T.....	NS	.....6.....	
CAHE9	C. HEBECARPA	FERNALD	.....T.....	NFF	.....123.....E	
CAJAS	C. JAVANICA	L.	.....T.....	IP	.....2.....	
CAKE3	C. KEYENSIS	(PENNELL)J.F.MACBR.	.....L.....	NH	.....2.....	
CALE15	C. LEPTADENIA	GREENM.	.....T+2.....	NAF	.....67.....	
CALE16	C. LEPTOCARPA	BENTH.	.....T.....	NFFH	.....7.....	
CAL6G	C. GLABERRIMA	M.E.JONES	.....2.....	NFFH	.....7.....	
CAL10	C. LIGUSTRINA	L.	.....T.....	NFH	.....2.....	
CAL13	C. LINDHEIMERANA	SCHEELE	.....T+2.....	NFF	.....67.....	
CAMA15	C. MARILANDICA	L.	.....T.....	NFF	.....123+56.....	
CANI4	C. NICTITANS	L.	.....T.....	NAF	.....123+56.....	
CACB5	C. OBTUSIFOLIA	L.	.....G+CL.....	NAF	.....123+56.....C	
CACC3	C. OCCIDENTALIS	L.	.....T.....	NAF	.....123+56.....HC	
CACR3	C. ORCUTTII	(BRITTON & ROSE)B.L.TURNER *	.....T.....	NFF	.....67.....	
CAFET5	C. PENDULA	WILLD.	.....T.....	IS&VT	.....2+67+0.....	
CAF19	C. PILOSA	L.	.....T.....	IAPF	.....2.....	
CAPI10	C. PILOSIOR	(B.ROB. EX J.F.MACBR.)H.IRWIN & BARNEY *	.....T.....	NFF	.....6.....	
CAFUB	C. PUMILIO	GRAY	.....T.....	NFF	.....6.....	
CARI4	C. RIPLEYI	H.IRWIN & BARNEY	.....T.....	NFF	.....6.....	
CAR08	C. KOEMERANA	SCHEELE	.....T.....	NFF	.....67.....	
CARCT2	C. ROTUNDIFOLIA	PERS.	.....T.....	IAF	.....2.....C	
CASE17	C. SERPENS	L.	.....T.....	IAF	.....2.....	
CASU7	C. SURATTENSIS	N.L.BURM.	.....L.....	S	.....6.....	
CASLS	C. SUFFRUTICOSA	K.D.KOENIG EX ROTH)SEALY EX ISELY *	.....T.....	ITS	.....2+6.....	
CATE10	C. TEXANA	BUCKLEY	.....T.....	NFF	.....6.....	

CASSIA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
CAT011	C. TOMENTOSA	L.F.	*****0Q***	IST	*****0***	
CAW14	C. WISLIZENII	GRAY	*****T+Z*****	NS	*****67*****	
CAWR2	C. WRIGHTII	GRAY *	*****Z*****	NPF	*****7*****	
CENR2	CENTROSEMA	(DC.)BENTH.			LEGUMINCSAE	147
CEAR5	C. ARENICOLA	(SMALL)F.J.HERM.	*****N*	ALT. PAPILICACEAE	*2*****	
CEFL3	C. FLORIDANUM	(BRITTON)LAK.	*****N*	ALT. PAPILICACEAE	*2*****	
CEVI2	C. VIRGINIANUM	(L.)BENTH. *	FEG*CL***T6*****Q*	NPV	12**+6**+***C	
CERAT4	CERATONIA	L.			LEGUMINCSAE	147
CE513	C. SILIQUA	L.	*****EP IT	ALT. CAESALFINIACEAE	*2**+67**+0**	
CERC12	CERCIS	L.			LEGUMINCSAE	147
CECA4	C. CANADENSIS	L.	FBG2C*MS*5*T6**U*****	ALT. CAESALFINIACEAE	NTS 123*56*****	
CECAM	MEXICANA	(ROSE)M.HOPK.	*****P***T*****	NST	*****6*****	
CECAT	TEXENSIS	(S.WATS.)M.HOPK. *	*****P***T6*****	NST	*****6*****	
CECC3	C. OCCIDENTALIS	TORR. EX GRAY *	*****ZNU*Q***	NST	*****0***	
CECCO	ORBICULATA	(GREENE)TIDEST.	*****N*	NST	*****78*****	
CHAMA9	CHAMAESSENA	(DC.)RAF. EX PITTIER			LEGUMINCSAE	147
CHDI4	C. DIDYMOBOTRYA	(FRESEN.)SMALL *	***Z*****	ALT. CAESALFINIACEAE	IS *2**+7**+0**	
CHAPM	CHAPMANNIA	TORR. & GRAY			LEGUMINCSAE	147
CHFL2	C. FLORIDANA	TORR. & GRAY	***Z*L*****	ALT. PAPILICACEAE	NAF *2*****	
CICER	CICER	L.			LEGUMINCSAE	147
CIAR5	C. ARIETINUM	L.	FBG*****E*	ALT. PAPILICACEAE	IAF 1*3*****C&PE	
CLADR	CLADRASTIS	RAF.			LEGUMINCSAE	147
CLKE	C. KENTUCKEA	(DUM.COURS.)RUDD	*****N*	ALT. PAPILICACEAE	123**6*****	
CLIT0	CLITORIA	L.			LEGUMINCSAE	147
CLFR2	C. FRAGRANS	SMALL *	*****NF	ALT. PAPILICACEAE	*2*****	
CLMA4	C. MARIANA	L.	FBG*CM***T6*****	NPF	123*567*****	
CLTE3	C. TERNATEA	L. *	***Z*L***T*****E*	IPV	*2*****C	
COLOG	COLOGANIA	KUNTH			LEGUMINCSAE	147
COAN	C. ANGUSTIFOLIA	H.B.K.	*****T*****	ALT. PAPILICACEAE	NPF *****67*****	
COLE	C. LEMMONII	GRAY	*****Z*****	NPF	*****7*****	
COPA4	C. PALLIDA	ROSE	*****T*****	NPF	*****67*****	
COPU4	C. PULCHELLA	H.B.K.	*******	NPF	*****7*****	
COLUT	COLUTEA	L.			LEGUMINCSAE	147
COAR6	C. ARBORESCENS	L.	FBC*****R***U*****	ALT. PAPILICACEAE	IS 1*****8*****	
CORON	CORONILLA	L.			LEGUMINCSAE	147
COSC5	C. SCORPIOIDES	(L.)W.KOCH	*BG*****	ALT. PAPILICACEAE	IFF 1*****M	
COVA2	C. VARIA	L.	FEG*CM*5R*6*****9*****	IPF	123456*89*****PE	
COLRS	COURSEZIA	DC.			LEGUMINCSAE	147
COAX	C. AXILLARIS	COULT. & ROSE	*****T*****	ALT. PAPILICACEAE	NS *****6*****	
COMI3	C. MICROPHYLLA	GRAY	*****Z*****	NS	*****7*****	
CRACC	CRACCA	BENTH. *			LEGUMINCSAE	147
CRAN7	C. ANGUSTIFOLIA	(FEATHERM.)PENNELL	***Z*****	ALT. PAPILICACEAE	NP *2*****	
CRCA12	C. CARPENTERI	RYDB.	***Z*****	NP	*2*****	
CRCH4	C. CHAPMANII	(VAIL)SMALL	***Z*****	NP	*2*****	
CRCH5	C. CHRYSOPHYLLA	(PURSH)KUNTZE	***Z*****	NP	*2*****	
CREG	C. EDWARDSII	GRAY	*****Z*****	NPF	*****7*****	
CREG9	GLABELLA	GRAY	*****Z*****	NPF	*****7*****	
CRFL8	C. FLEXUOSA	(CHAPM.)A.HELLER	***Z*****	NP	*2*****	
CRGR5	C. GRACILLIMA	(G.ROB.)A.HELLER	***Z*****	NP	*2*****	
CRIA12	C. INTERMEDIA	SMALL	***Z*****	NP	*2*****	
CRLA6	C. LATIDENS	SMALL	***Z*****	NP	*2*****	
CRM08	C. MOHRII	RYDB.	***Z*****	NP	*2*****	
CRTE7	C. TEXANA	RYDB.	***Z*****	NP	*2*****	
CRCTA	CROTALARIA	L.			LEGUMINCSAE	147
CRER8	C. BREVIDENS	BENTH. *	*****	ALT. PAPILICACEAE	*2*****	
CRIN5	C. INCANA	L.	***Z*L***T*****E*	NAF	*2**+6**+***HC	
CRLA7	C. LANCEOLATA	E.MEYER	***C*****	IAF	*****7*****	
CRLO3	C. LONGIROSTRATA	HOOK. & ARN.	*****	IFH	*****7*****HC	
CRPA10	C. PALLIDA	AIT.	*****	IFH	*2*****HC	
CRFU4	C. PUMILA	ORTEGA	***Z*L***T*2*****	NAPFH	*2**+6**+***	
CRPU5	C. PURSHII	DC.	FEG2CL***T*****	NPF	12*****	
CRRE4	C. RETUSA	L.	FBG2CL***T*****E*	IAF	*2**+6**+***C	
CRRC5	C. ROTUNDFOLIA	WALTER EX J.F.GMEL. *	***Z*****	NPF	*2*****C	
CRRCV	VULGARIS	WINDLER	*****	NPF	12*****	
CRSA4	C. SAGITTALIS	L.	FBG2C*MS*5*T62*****Q*	NAPF	123456*****C	
CRSP2	C. SPECTABILIS	ROTH	FEG*CLM***T*****	IAF	12**+6**+***H*	



CULLEN

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CULLE	CULLEN	MEDIK.			LEGUMINCSAE	147
CUAP2	C. AMERICANUM	(L.)RYDB.	***2*****		ALT. PAPILICNAEAE IAPF *2*****	
CYTIS	CYTISUS	L.			LEGUMINCSAE	147
CYCA6	C. CANARIENSIS	(L.)KUNTZE *	*****0****	IS	*****0***	
CYDA2	C. x DALLIMOREI	ROLFE	*****0****	N	*****0***	
CYL12	C. LINIFOLIUS	(L.)LAM.	*****0****	IS	*****0***	
CYMO5	C. MONSPESSULANUS	L.	*****90****	IS	*****90***	
CYMU3	C. MULTIFLORUS	(AIT.)SWEET	*****9****	IS	*****9***	
CYPR3	C. PROLIFERUS	L.	*****9****	IS	*****9***	
CYRA2	C. x RACEMOSUS	HORT.	*****0****	IS	*****0H*	
CYSC4	C. SCOPARIUS	(L.)LINK	FEG2C*****90****	IS	*****890H*WM	
CYST3	C. STENOPETALUS	(WEBB)CHRIST	*****0****	IS	*****0***	
DALBE	DALBERGIA	L.F.			LEGUMINCSAE	147
DAER2	D. BROWNEI	(JACQ.)URBAN	*****0****	N	*****2***	
DAEC	D. ECASTAPHYLLOID	(L.)TAUBERT	*****0****	NT	*****2***C	
DASI	D. SISSOO	ROXB.	*****L*****	EV	*****2***	
DALEA	DALEA	L.			LEGUMINCSAE	147
DAAL	D. ALBIFLORA	GRAY	*****Z*****	NFF	*****7***	
DAAU	D. AUREA	NUTT. EX PURSH *	*E***MSY5*T6Z*****	NPF	*****567***	
DABA2	D. BARTONII	BARNEBY	*****0****	NPF	*****6***	
DAE1	D. BICOLOR	HUMB. & BONPL. EX WILLD. *	*****0****	PF	*****6***	
DAE1A	D. ARGYREA	(GRAY)BARNEBY	*****0****	NS	*****67***	
DAER	D. BRACHYSTACHYS	GRAY	*****T*Z*****	NABF	*****67***	
DACA7	D. CANDIDA	WILLD. *	*****R*****	NFF	123456*****WPE	
DACA0	D. OLIGOPHYLLA	(TORR.)SHINNERS *	*****0****	NFF	**3456789***	
DACA8	D. CARNEA	(MICHX.)POIR.	*****0****	NFH	**2*****	
DACAA2	D. ALBIDA	(TORR. & GRAY)BARNEBY	*****0****	NPFH	**2*****	
DACAG	D. GRACILIS	(NUTT.)BARNEBY	*****0****	NPF	**2*****	
DACA9	D. CARTHAGINENSIS	(JACQ.)J.F.MACBR.	*****L*****	NS	*****C	
DACAF	D. FLORIDANA	(RYDB.)BARNEBY	*****0****	NS	**2*****	
DACO2	D. COMPACTA	SPRENG.	*****0****	NPF	**2**6*****	
DACCP	D. PUBESCENS	(GRAY)BARNEBY	*****0****	NPF	*****6***	
DACY	D. CYLINDRICEPS	BARNEBY	*****0****	NPF	*****67***	
DAEM2	D. EMARGINATA	(TORR. & GRAY)SHINNERS	*****0****	NAF	**2**6*****	
DAEN	D. ENNEANDRA	NUTT. *	FEG**MS*5*T6*****	NPF	**34567***	
DAEX2	D. EXIGUA	BARNEBY	*****0****	NAF	*****7***	
DAEX3	D. EXSEKTA	(RYDB.)H.S.GENTRY	*****0****	NAF	*****7***	
DAFE2	D. FEAYI	(CHAPM.)BARNEBY	*****0****	NPFH	**2*****	
DAFI	D. FILIFORMIS	GRAY	*****Z*****	NAF	*****7***	
DAFL	D. FLAVESCENS	(S.WATS.)WELSH	*****0****	NPF	*****8***	
DAF02	D. FOLIOSA	(GRAY)BARNEBY	*****0****	NPF	**23*****	
DAFC	D. FORMOSA	TORR.	*****T*Z*****	NS	*****5678***	
DAFR2	D. FRUTESCENS	GRAY	*****T*Z*****	NS	*****67***	
DAGA	D. GATTINGERI	(A.HELLER)BARNEBY	*****0****	NPF	**2*****	
DAER	D. GRAYI	(VAIL)L.O.WILLIAMS	*****0****	NPF	*****7***	
DACR2	D. GREGGII	GRAY	*****T*Z*****	NF	*****6***	
DAFA	D. HALLII	GRAY *	*****T*Z*****	NPF	*****6***	
NCT DABA						
DAJA	D. JAMESII	(TORR.)TORR. & GRAY	*****S*T6Z*****	NFF	*****567***	
DALA	D. LACHNOSTACHYS	GRAY	*****T*Z*****	NPF	*****67***	
DALA3	D. LANATA	SPRENG.	*****S*T6Z*****	NPF	**2**567***	
DALAT	D. TERMINALIS	(M.E.JONES)BARNEBY	*****0****	NPF	*****678***	
DALA6	D. LANICEPS	BARNEBY	*****0****	NPF	*****6***	
DALA4	D. LASIATHERA	GRAY	*****0****	NPF	*****6***	
DALE3	D. LEPORINA	(AIT.)A.A.BULLOCK *	*****S*5*T*Z*****	NAF	**234567***	
DALU	D. LUMHOLTZII	B.ROE. & FERNALD	*****Z*****	NPFH	*****7***	
DAFO	D. MOLLIS	BENTH.	*****Z*****	NAF	*****7*0***	
DAMO2	D. MOLLISSIMA	(RYDB.)MUNZ	*****0****	NAF	*****78*0***	
DAMU	D. MULTIFLORA	(NUTT.)SHINNERS	*****0****	NPF	**3*56*****	
DANA	D. NANA	TORR.	*****S*T6Z*****	NPF	*****567***	
DANAC	D. CARNESCEWS	KEARN. & PEEB. *	*****T*Z*****	NPF	*****67***	
DANE	D. NEOMEXICANA	(GRAY)CORY	*****T*Z*****	NPF	*****67***	
DANEL	D. LONGIPILA	(RYDB.)BARNEBY	*****0****	NPF	*****6***	
DACB	D. OBOVATA	(TORR. & GRAY)SHINNERS	*****0****	NPF	*****6***	
DACR2	D. ORNATA	(DOUGL. EX HOOK.)JAEAT. & J.WRIGHT *	*****0****	NPF	*****689***	
DAFH2	D. PHLEOIDES	(TORR. & GRAY)SHINNERS	*****0****	NPF	*****6***	
DAPHM	D. MICROPHYLLA	(TORR. & GRAY)BARNEBY	*****0****	NPF	*****6***	
DAP12	D. PINNATA	(WALTER EX J.F.GMEL.)BARNEBY *	*****0****	NPF	**2*****	
DAP1A	D. ADENOPODA	(RYDB.)BARNEBY	*****0****	NPF	**2*****	
DAP1T	D. TRIFOLIATA	(CHAPM.)BARNEBY	*****0****	NPF	**2*****	
DAFO	D. POGONATHERA	GRAY	*****T*Z*****	NPF	*****67***	
DAPCW	D. xALKERAE	(THARP & F.A.BARKL.)B.L.TURNER	*****0****	NPF	*****6***	
DAF03	D. POLYGONOIDES	GRAY	*****T*Z*****	NAF	*****67***	
DAFR	D. PRINGLEI	GRAY	*****Z*****	NPFH	*****7***	
DAPU4	D. PULCHRA	H.S.GENTRY	*****Z*****	NS	*****7***	
DAPU5	D. PURPUREA	VENTENAT	*****R*****	NPF	123456789***WPE	
DAPUA	D. ARENICOLA	(WEMP.)BARNEBY	*****0****	NPF	*****567***	
DARE2	D. REVERCHONII	(S.WATS.)SHINNERS	*****0****	NPF	*****6***	
DASA	D. SABINALIS	(S.WATS.)SHINNERS *	*****0****	NPF	*****6***	
DASC3	D. SCANDENS	(MILL.)R.T.CLAUSEN	*****0****	PF	*****6***	
DASCP	D. PAUCIFOLIA	(COULT.)BARNEBY	*****0****	NS	*****6***	
DASC4	D. SCARIOOSA	S.WATS.	*****0****	NPF	*****7***	
DASE3	D. SEARLSIAE	(GRAY)BARNEBY	*****0****	NPF	*****78*0***	
DATE4	D. TENTACULOIDES	H.S.GENTRY	*****0****	NF	*****7***	
DATE5	D. TENUIFOLIA	(GRAY)SHINNERS	*****0****	NPF	*****567***	
DATE6	D. TENUIS	(COULT.)SHINNERS	*****0****	NPF	*****6***	
DALR	D. URCEOLATA	GREENE	*****Z*****	NAF	*****7***	
DAVE	D. VERSICOLOR	ZUCCAR.	*****0****	S	*****7***	
DAVES	D. SESSILIS	(GRAY)BARNEBY	*****0****	NS	*****7***	
DAVI	D. VILLOSA	(NUTT.)SPRENG.	*****R*****	NPF	**34567***P	
DAVIG	D. GRISEA	(TORR. & GRAY)BARNEBY	*****0****	NPF	**2**6***	

DALEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DAWR	D. WRIGHTII	GRAY	*****T*ZN*****	NFF	*****67*****	
DELON	DELONIX	RAF.			LEGUMINCSAE	147
DERE	D. REGIA	(BOJER EX HUOK.)RAF. *	***2*****EP	ALT. CAESALPINIACEAE	*2*****C	
DESM	DESMANTHUS	WILLD.			LEGUMINCSAE	147
DEER3	D. BREVIPIES	B.L.TURNER	*****T*****	NFF	*****6*****	
DECO2	D. COOLEYI	(A.EAT.)TRELEASE *	*****T6ZN*****	NFFH	*****567*****	
DECO4	D. COVILLEI	(BRITTON & ROSE)WIGGINS EX B.L.TURNER	*****T*****	NS	*****7*****	
DEIL	D. ILLINOENSIS	(MICHX.)MACMIL. EX B.ROB. & FERNALD *	FBG*CM*5*T6*****	NPF	12345678*****	
DELE2	D. LEPTOLOBUS	TORR. & GRAY	FBG*CM*5*T6*****	NPF	*23*56*****	
DECE2	D. OBTUSUS	S.WATS.	*****T*****	NPF	*****6*****	
DERE3	D. RETICULATUS	BENTH.	*****T*****	NPF	*****6*****	
DEVE2	D. VELUTINUS	SCHIELE	*****T*****	NPF	*****67*****	
DEVI3	D. VIRGATUS	(L.)WILLD.	****L****T*Z*****	NPFH	*****6*****H*	
DEVI4	D. ACUMINATUS	(BENTH.)ISELY	*****T*****	NPF	*****6*****	
DEVID	D. DEPRESSUS	(HUMB. & BONPL. EX WILLD.)B.L.TURNER *	****L****T*****	NPF	*2***6*****	
DEVIG	D. GLANDULOSUS	B.L.TURNER	*****T*****	NPF	*****67*****	
DESMO	DESMIDIUM	DESV.			LEGUMINCSAE	147
DEAC2	D. ACUMINATUM	DC.	*****Z*****	F	*****7*****	
DEAN3	D. ANGSTIFOLIUM	(H.B.K.)DC.	*****Z*****	NF	*****7*****	
DEANG	D. GRAMINEUM	(GRAY)SCHUBERT	*****Z*****	NAF	*****7*****	
DEAN4	D. ANNUUM	GRAY	*****Z*****	NPF	*****7*****	
DEAR2	D. ARLONICUM	S.WATS.	*****Z*****	NPF	*****7*****	
DEEA3	D. BATOCAULON	GRAY	*****Z*****	NPF	*****7*****	
DECA7	D. CANADENSE	(L.)DC.	FBG**MS*5*T6*****	NPF	123456*****FEM	
DECA8	D. CANESCENS	(L.)DC.	FBG*CM*5*T6*****	NPF	123*56*****E	
DECI	D. CILIARE	(MUHL. EX WILLD.)DC. *	FBG*CM*5*T6*****	NPF	123*56*****E	
DECI2	D. CINERASCENS	GRAY	*****T*****	NPFH	*****7*****	
DECU	D. CUSPIDATUM	(MUHL. EX WILLD.)DC. EX LOUDON *	FBG*CM*5*T6*****	NPF	123*56*****E	
DECUL	D. LONGIFOLIUM	(TORR. & GRAY)SCHUBERT	FBG*CM*5*T6*****	NPF	123*****E	
DECI2	D. DILLENII	DARL.	*EG*****T*****	NPF	123*6*****	
DEFE	D. FERNALDII	SCHUBERT	FBG*CM*5*T6*****	NPF	12***6*****	
DEFL3	D. FLORIDANUM	CHAPM.	****CL*****T*****	NPF	*2***6*****	
DEGL4	D. GLABELLUM	(MICHX.)DC.	FBG*CM*5*T6*****	NPF	123*6*****	
DEGL5	D. GLUTINOSUM	(MUHL. EX WILLD.)A.WOOD *	FBG*CM*5*T6*****	NPF	123456*****EM	
DEGR2	D. GRAHAMII	GRAY	*****T*ZN*****	NPF	*****67*****	
DEGR4	D. GRANDIFLORUM	DC. *	*****T*****	NF	*2***6*****	
DEIL2	D. ILLINOENSE	GRAY *	FBG**MS*5*T6*****	NPF	123456*****E	
DEIN3	D. INCANUM	DC. *	*****T*****	NF	*2***6*****C	
DEIN2	D. INTORTUM	(MILL.)URBAN *	*****T*****	NAF	*****7*****C	
DELA2	D. LAEVIGATUM	(NUTT.)DC.	FBG*CM*5*T6*****	NPF	123*6*****	
DELI	D. LINDHEIMERI	VAIL	*****T*****	NPF	*****6*****	
DELI2	D. LINEATUM	DC.	FBG*CM*5*T6*****	NPF	12***6*****	
DEMA2	D. MARILANDICUM	(L.)DC.	FBG*CM*5*T6*****	NPF	123*56*****E	
DEME2	D. METCALFEI	(ROSE & PAINTER)KEARN. & PEEB.	*****T*****	NPF	*****7*****	
DENE	D. NEOMEXICANUM	GRAY	*****T*ZN*****	NAF	*****67*****	
DENU4	D. NUDIFLORUM	(L.)DC.	FBG*CM*5*T6*****	NPF	123*56*****E	
DENU5	D. NUTTALLII	(SCHINDL.)SCHUBERT *	FBG*CM*5*T6*****	NPFH	123*6*****	
DECC2	D. OCHROLEUCUM	M.A.CURT. EX CANBY *	FBG*CM*5*T6*****	NPF	123*****E	
DEPA6	D. PANICULATUM	(L.)DC.	FBG*CM*5*T6*****	NPF	123*56*****E	
DEPAE	D. EPETIOLATUM	SCHUBERT	F*****T*****	NPF	12***6*****	
DEPA7	D. PAUCIFLORUM	(NUTT.)DC.	FBG*CM*5*T6*****	NPF	123*56*****E	
DEPR2	D. PROCUMBENS	(MILL.)A.HITCHC.	*****Z*****	NAF	*****7*****C	
DEPRE	D. EXIGUUM	(GRAY)SCHUBERT	*****Z*****	NAF	*****7*****	
DEPS	D. PSILOCARPUM	GRAY	*****Z*****	NAPF	*****7*****	
DEPS2	D. PSILOPHYLLUM	SCHLECHT.	*****T*****	NPF	*****67*****	
DERE4	D. RETINENS	SCHLECHT.	*****Z*****	NPF	*****7*****	
DERH	D. RHOMBIFOLIUM	(ELLIOTT)DC.	*****T*****	NF	*2***6*****	
DERI3	D. RIGIDUM	(ELLIOTT)DC. *	FBG**M*5*6*****	NPF	123*56*****	
DERO2	D. ROSEI	SCHUBERT	*****T*ZN*****	NAF	*****7*****	
DERO3	D. ROTUNDFOLIUM	DC. *	FBG*CM*5*T6*****	NPF	123*56*****E	
DESC3	D. SCOPULORUM	S.WATS.	*****Z*****	NAF	*****7*****	
DESC5	D. SCORPIURUS	(SWARTZ)DESV.	*****T*****	NPF	*2***6*****C	
DESE	D. SESSILIFOLIUM	(TORR.)TERR. & GRAY	FBG*CM*5*T6*****	NPF	123*56*****E	
DEST2	D. STRICTUM	(PURSH)DC.	FBG*CM*5*T6*****	NPF	12*****E	
DETE3	D. TENUIFOLIUM	TORR. & GRAY	FBG*CM*5*T6*****	NPF	12*****E	
DETO	D. TORTUOSUM	DC. EX G.DON *	****CL*****T*****	NPAF	*2***6*****C	
DETR4	D. TRIFLORUM	(L.)DC.	*****T*****	NPF	*2***6*****H*	
DETW	D. TWEEDYI	BRITTON	*****T*****	NPF	*****6*****	
DEVI4	D. VIRIDIFLORUM	(L.)DC.	FBG*CM*5*T6*****	NPFH	123*6*****	
DICHR2	DICHRSTACHYS	(DC.)R.WIGHT & ARN.			LEGUMINCSAE	147
DICI2	D. CINEREA	(L.)R.WIGHT & ARN.	*****IST	ALT. MIMOSAACEAE	*2*****	
DICCL	DIOCLEA	H.B.K.			LEGUMINCSAE	147
DIMU	D. MULTIFLORA	(TORR. & GRAY)C.MOHR *	*BG2*****T*****	ALT. PAPILICNAEEAE	NFVWH 12***6*****	
DIPHY	DIPHYSA	JACQ.			LEGUMINCSAE	147
DITH	D. THURBERI	(GRAY)RYDB.	*****Z*****	ALT. PAPILICNAEEAE	NS *****7*****	
ERRAZ	ERRAZURIZIA	PHILIPPI			LEGUMINCSAE	147
ERFC7	E. ROTUNDATA	(WOOTON)BARNEBY	*****NSH	ALT. PAPILICNAEEAE	*****7*****	
ERYTH	ERYTHRINA	L.			LEGUMINCSAE	147
ERCR6	E. CRISTA-GALLI	L.	*****T*****EV	NVT	*2*****	
ERFL7	E. FLABELLIFORMIS	KEARN.	*****Z*****	NST	*****7*****	
ERFE4	E. HERBACEA	L.	***2CL*****T*****	NHST	*2***6*****	

EYSENHARDTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
EYSEN	EYSENHARDTIA	H.J.K.			LEGUMINCSAE	147
EYFG	E. POLYSTACHYA	(ORTEGA)SARG.	*****2*****	NST	ALT. PAPILICNAEE	*****7*****
EYSP	E. SPINOSA	ENGELM. *	*****T*****	NS	NS	*****6*****
EYTE	E. TEXANA	SCHHEEL	*****T*****	NS	NS	*****6*****
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GALAC	GALACTIA	P.BR.			LEGUMINCSAE	147
GAER3	G. BRACHYPODA	TORR. & GRAY	**2*****	NV	ALT. PAPILICNAEE	*****2*****
GA3P4	G. BREVIPES	SMALL	**2*****	NV	NS	*****2*****
GACA	G. CANESCENS	BENTH.	*****T*****	NFF	NS	*****6*****
GAEL2	G. ELLIOTII	NUTT.	**2CL*****	NFF	NS	*****2*****
GAELL	G. LEAVENWORTHII	TORR. & GRAY	**2*****	NV	NS	*****2*****
GAER	G. ERECTA	(WALTER)VAIL	**2C*****T*****	NFF	NS	*****2*****
GAFA2	G. FASCICULATA	VAIL	**2*****	NV	NS	*****2*****
GAFL3	G. FLORIDANA	TORR. & GRAY	**2*****	NV	NS	*****2*****
GAFL	G. LONGIRACEMOSA	VAIL	**2*****	NV	NS	*****2*****
GAFLM	G. MICROPHYLLA	CHAPM. *	**2*****	**	NS	*****2*****
GAHE	G. HETEROPHYLLA	GRAY *	*****T*****	NFF	NS	*****6*****
GALC	G. LONGIFOLIA	(BENTH.)BENTH. EX HOEHNE NON BENTH. *	*****T*****	IPV	NS	*****6*****
GAMA	G. MACREEI	M.A.CURT.	F&G*CL*****T*****	NFV	NS	123*56*****
GAMA2	G. MARGINALIS	BENTH.	*****T*****	NPF	NS	*****6*****
GAM02	G. MOLLIS	MICHX.	**2C*****	NV	NS	*****2*****
GAMCA	G. NASHII	VAIL	**2*****	NV	NS	*****2*****
GAPA7	G. PARVIFOLIA	A.RICH.	**2*L*****	NFF	NS	*****2*****
GAFI3	G. PINETORUM	SMALL	**2*L*****	NFF	NS	*****2*****
GAPR3	G. PROSTRATA	SMALL	**2*L*****	NFF	NS	*****2*****
GARE2	G. REGULARIS	(L.)B.S.P.	F&G*CLM**5*T6*****	NFF	NS	123*56*****
GASP6	G. SPICIFORMIS	TORR. & GRAY	**2*L*****	NFF	NS	*****2*****
GAST2	G. STRIATA	(JACQ.)URBAN	**2*L*****	E	NFF	*****2*****
GATE	G. TEXANA	(SCHHEEL)GRAY	*****T*****	NFV	NS	*****6*****
GAVC	G. VOLUBILIS	(L.)BRITTON	F&G*CLM**5*T6*****	NFV	NS	123*56*****
GAVCM	G. MISSISSIPPIENSIS	VAIL	F&C*****M*****6*****	**	NS	123*56*****
GAAR	G. WRIGHTII	GRAY	*****T*****2*****	NFVFN	NS	*****67*****
GAARM	G. MOLLISSIMA	KEARN. & PEEB.	*****2*****	NFFH	NS	*****7*****
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GALEG	GALEGA	L.			LEGUMINCSAE	147
GACF	G. OFFICINALIS	L.	*****	IFH	ALT. PAPILICNAEE	*****8*****E
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GENIS	GENISTA	L.			LEGUMINCSAE	147
GETI	G. TINCTORIA	L.	F&C*****	IS	ALT. PAPILICNAEE	1*****E
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GENIS2	GENISTIDIUM	I.JOHNST.			LEGUMINCSAE	147
GEEU	G. DUMOSUM	I.JOHNST.	*****T*****	NS	ALT. PAPILICNAEE	*****6*****
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GLEDI	GLEDITSIA	L.			LEGUMINCSAE	147
GLAQ	G. AQUATICA	MARSHALL	F&G*2C*M*****T*****	NETS	ALT. CAESALFINIACEAE	123*6*****
GLTE	G. X TEXANA	SARG.	F&C*****	NT	NS	23*6*****
GLTR	G. TRIACANTHOS	L.	F&G*2C*MS*5*T6**U*****E	NTS	NS	123456789U***EM
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GLYCI	GLYCINE	WILLD.			LEGUMINCSAE	147
GLMA4	G. MAX	(L.)MERRILL	F&G*C*M*****T*****	**	ALT. PAPILICNAEE	123*****
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GLYCY	GLYCYRRHIZA	L.			LEGUMINCSAE	147
GLGL	G. GLABRA	L.	*****0Q*****	NFF	ALT. PAPILICNAEE	*****0*****
GLLE3	G. LEPIDOTA	PURSH	F&G**MSY5RT62N*U9D3**	NFF	NS	1*3456789U***WPE
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GYMNO2	GYMNOCLADUS	LAM.			LEGUMINCSAE	147
GYDI	G. DIOICUS	(L.)K.KOCH *	F&G*2C*MS*5*T6**U*****	NT	ALT. CAESALFINIACEAE	123456*****E
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HEDYS	HEDYSARUM	L.			LEGUMINCSAE	147
HEAL	H. ALPINUM	L.	F&G***SY*****9**A**	PF	ALT. PAPILICNAEE	*****A*****
HEFLG	H. GRANDIFLORUM	RCLLINS *	F*****S*****T*****A**	**	NS	*****A*****
HEALP	H. PHILOSCINA	(A.NELS.)RCLLINS	*****S*****T*****A**	NFF	NS	*****A*****
HEBO	H. BOREALE	NUTT.	*****Y*RT62N*U9*****	NFF	NS	1*456789A**N*PEM
HEEOG	H. GREMIALE	(ROLLINS)NORTHST. & WELSH	*****Y*****	NFF	NS	*****8*****
HEBOM	H. S MACKENZIEI	(RICHARDS.)NORTHST. & WELSH	*****Y*****	NFF	NS	*****A*****
HEFE2	H. HEDYSAROIDES	(L.)SCHINZ & THELL. *	*****Y*****	NFF	NS	*****A*****
HEMA	H. MACKENZIEI	RICHARDS. *	F*****S*****T*****A**	NFF	NS	*****A*****
HECC	H. OCCIDENTALE	GREENE	*****SY*****9*****	NFF	NS	*****9*****
HECCC	H. CANONE	WELSH	*****SY*****9*****	NFF	NS	*****8*****
HESU	H. SULPHURESCENS	RYDB.	*****Y*****9*****	NFF	NS	*****9*****
HETR2	H. X TRUNCATUM	EASTW.	*****Y*****9*****	NFF	NS	*****9*****
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HOFFM	HOFFMANSSEGGIA	CAV.			LEGUMINCSAE	147
HODR	H. DREPANOCARPA	GRAY	*****T62N*****	NFF	ALT. CAESALFINIACEAE	*****5678*****
HOGLE2	H. GLAUCA	(ORTEGA)EIFERT	*****T*****	NFF	NS	*****5678*****
HOCX	H. OXYCARPA	BENTH. *	*****T*****	NH	NS	*****6*****
HORE	H. REPENS	(EASTW.)COCKLL. *	*****T*****	NFF	NS	*****8*****
HOTE	H. TENELLA	THARP & L.O.WILLIAMS	*****T*****	NFF	NS	*****6*****
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INDIG	INDIGOFERA	L.			LEGUMINCSAE	147
INCA	I. CAROLINIANA	MILL.	**2CL*****	NS	ALT. PAPILICNAEE	*****2*****
INEN	I. ENDECAPHYLLA	JACQ.	*****L*****	IAF	NS	*****2*****
INFI	I. HIRSUTA	HAW.	*****L*****	IAF	NS	*****2*****
INKE	I. KEYENSIS	SMALL	**2*L*****	NFF	NS	*****2*****
INKI	I. KIRILOVII	MAXIM.	*****	**	NS	*****2*****
INLI	I. LINDHEIMERANA	SCHHEEL	*****T*****	NFF	NS	*****6*****

UNITED STATES AND CANADA

INDIGOFERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
INMI	I. MINIATA	ORTEGA	***2*L***5*T6*****	NPF	*2**6*****	
INML	LEPTOSEPALA	(NUTT.)B.L.TURNER	*****5*T6*****	NPF	*2**56*****	
INMIT	TEXANA	(BUCKLEY)B.L.TURNER	*****T*****	NPF	*****6*****	
INFA	I. PARVIFLORA	B.HEYNE EX R.WIGHT & ANN. *	**2*****	IAF	*2*****	
INPI	I. PILOSA	VAHL EX POIR.	*****	**	*2*****	
INSP	I. SPHAEROCARPA	GRAY	*****Z*****	NS	*****7*****	
INSU	I. SUFFRUTICOSA	MILL.	**2*L****T*****E*	IH	*2**6*****HC	
INTI	I. TINCTORIA	L.	**2*L****E*	IS	*2*****C	
KRAME	KRAMERIA	L. *			LEGUMINCSAE	147
KRCL	K. GLANDULOSA	ROSE & PAINTER	*****T6*****	ALT. NS	KRAMERIAEAE	
KRGR	K. GRAYI	ROSE & PAINTER	*****T*Z*U*0Q**	NS	*****67**0**	
KRLA	K. LANCEOLATA	TORR.	*****T*Z*****	NPF	*2**567*****	
KRFA	K. PARVIFOLIA	BENTH.	*****Z*U*0Q**	NS	*****78*****	
KRFAG	GLANDULOSA	(ROSE & PAINTER)J.F.MACBR.	*****Z*U*0Q**	NS	*****7**0**	
KRPAI	IMPARATA	J.F.MACBR.	*****Z*U*0Q**	NS	*****7**0**	
KRRA	K. RAMOSSISSIMA	(GRAY)S.WATS.	*****T*****	NS	*****6*****	
KRSE	K. SECUNDIFLORA	DC.	*****5*6*****	**	*****56*****	
LAELA	LABLAB	ADANS.			LEGUMINCSAE	147
LANI	L. NIGER	MEDIK. *	*****@*	ALT. IV	PAPILICNAEAE	12*****C
LABUR	LABURNUM	FABR.			LEGUMINCSAE	147
LAAN2	L. ANAGYROIDES	MEDIK.	*B*****	ALT. **	PAPILICNAEAE	1*3*****
LATHY	LATHYRUS	L.			LEGUMINCSAE	147
LAAN3	L. ANGULATUS	L.	*****	ALT. I*	PAPILICNAEAE	*****9*****
LAAP2	L. APHACA	L.	*E*****90****	IAF	1*****90**M	
LAE12	L. BIJUGATUS	T.G.WHITE *	*****9*****	NPF	*****9*****M	
LAER	L. BRACHYCALYX	RYDB.	*****Z*U*0Q**	NPV	*****78*****	
LAERE	EUCOSMUS	(BUTTERS & H.ST.JOHN)WELSH *	*****	NPFV	*****78*****	
LAERZ	ZIONIS	(C.HITCHC.)WELSH *	*****	NPFV	*****78*****	
LAC1	L. CICERA	L.	*****0****	I*	*****0****	
LAD4	L. DECAPHYLLUS	PURSH	*****T*****	NPF	*****6*****	
LAD3	L. DELNORTICUS	C.HITCHC.	*****0****	NPF	*****0****	
LAGR3	L. GRAMINIFOLIUS	(S.WATS.)T.G.WHITE	*****T*Z*****	NPFV	*****67*****	
LAF12	L. HIRSUTUS	L.	FBG2C*MS*5*RT6Z*U*90Q**	IAFV	123**6**90**	
LAF14	L. HITCHCOCKIANUS	BARNEBY & REEVAL	*****9*****	NPV	*****8*0**	
LAF02	L. HOLOCHLORUS	(PIPER)C.HITCHC.	*****9*****	NPF	*****9*****	
LAJA	L. JAPONICUS	WILLD.	F*****9*****	NPF	*****9**A**NWPEM	
LAJAG	GLABER	(SERINGE)FERNALD *	F*****0****	N*	1*3*****0**	
LAJE	L. JEPSONII	GREENE	*****0****	NPF	*****0****	
LAJEC	S CALIFORNICUS	(S.WATS.)C.HITCHC.	*****0****	NPF	*****0****	
LAL2	L. LAETIFLORUS	GREENE	*****0Q**	NPF	*****0****	
LALAA2	S ALEFELDII	(T.G.WHITE)R.V.BRADSH. *	*****0Q**	NPF	*****0****	
LALAB	S BARJARAE	(T.G.WHITE)C.HITCHC.	*****0****	NPF	*****0****	
LAL3	L. LANSZWERTII	KELLOGG *	*****90**	NPF	*****890**	
LALAA3	ARIZONICUS	(BRITTON)WELSH	*****	NPFV	*****78*****	
LALAL	LAETIVIRENS	(GREENE EX RYDB.)WELSH *	*****	NPFV	*****78*****	
LAL4	L. LATIFOLIUS	L.	FBG*C*MS*5*RT6Z*U*90Q**	IPFVH	1234567890**E	
LAL22	L. LEUCANTHUS	RYDB.	*****Y*R*Z*****	NPF	*****789*****	
LALI2	L. LITTORALIS	(NUTT.)ENDL.	*****90****	NPF	*****90**W	
LANE	L. NEVADENSIS	S.WATS.	*****90****	NPF	*****90**W	
LANEC	S CUSICKII	(S.WATS.)C.HITCHC.	*****9*****	NPF	*****9*****	
LANEL	S LANCEOLATUS	(T.HOWELL)C.HITCHC. *	*****90****	NPF	*****9*****	
LANEP	PARKERI	(H.ST.JOHN)C.HITCHC.	*****9*****	NPF	*****9*****	
LANEP2	PILOSELLUS	(M.E.PECK)C.HITCHC.	*****9*****	NPF	*****9*****	
LANEP3	PUNICEUS	C.HITCHC.	*****9*****	NPF	*****9*****	
LACC2	L. OCHROLEUCUS	HOOK.	FBG**SY*****9**A*	NPF	1*345**9**NWPE	
LAOD	L. ODORATUS	L.	FBG*****R*Z*****	NAFV	1*3***890**E	
LAGR	L. OREOPHYLLUS	WOOTON & STANDL.	*****	**	*****7*****	
LAF4	L. PALUSTRIS	L.	FBG*C*MS*****90**A*	NPF	12345**90**NWPEM	
LAFAM	MYRTIFOLIUS	(MUHL. EX WILLD.)GRAY *	FBG**M*****0****	NPF	123*****0A**	
LAFAP	PILOSUS	(CHAM.)LEDEB.	FBG*****Z**U*0Q**	NPF	*****9*****	
LAPAS	L. PAUCIFLORUS	FERNALD	*****Z**U*0Q**	NPF	*****789*****	
LAFAU	UTAHENSIS	(M.E.JONES)M.E.PECK	*****Z**U*0Q**	NPF	*****789*****	
LAPAB	S BROWNII	(EASTW.)PIPER *	*****90**	NPF	*****90**	
LAF02	L. POLYMORPHUS	NUTT.	*****SY*RT6*****	NPFV	***456**9**	
LAP01	S INCANUS	(J.G.SMITH & RYDB.)C.HITCHC. *	*****RT*****	NPF	***567**	
LAP03	L. POLYPHYLLUS	NUTT.	*****90****	NPF	*****90**W	
LAFR	L. PRATENSIS	L.	FBG*****9*****	IPF	1*3*****9**WEMG	
LAPU3	L. PUSILLUS	ELLIOTT	FE*2C*MS*5*RT6*****	NAFV	*23*56**I**W	
LARI	L. RIGIDUS	T.G.WHITE *	*****90****	NPF	*****90**	
LASA2	L. SATIVUS	L.	*BG*****90****	IAF	1*****90**PE	
LASP2	L. SPHAERICUS	RETZ.	*****90****	IAF	*****90**W	
LASP3	L. SPLENDENS	KELLOGG	*****0Q**	NPF	*****0**	
LASU	L. SULPHEREUS	W.BREW. EX GRAY *	*****0****	NPF	*****0****	
LASUA	ARGILLACEUS	JEPS.	*****0****	NPF	*****0****	
LASY	L. SYLVESTRIS	L.	FBG*****U9*****	NPF	1*3***89**EM	
LATI	L. TINGITANUS	L.	*****90****	IAF	1*3*****90**W	
LATO	L. TORREYI	GRAY	*****90****	NPF	*****90**	
LATR	L. TRACYI	R.V.BRADSH.	*****0****	NPF	*****0****	
LATU	L. TUBEROSUS	L.	FBG*****9*****	IPF	123**9**FE	
LAVE	L. VENOSUS	MUHL. EX WILLD. *	FBG2C*MS*5*RT6*****A*	NPF	1234*6*****	
LAVE1	INTONSUS	BUTTERS & H.ST.JOHN	FBG**N*****A*	NPF	123**6*****A**WPE	
LAVEM	MERIDIONALIS	BUTTERS & H.ST.JOHN	F*****6*****	**	1***6*****	
LAVE2	L. VESTITUS	NUTT.	*****90Q**	NPF	*****0****	
LAVEB	S JOLANDERI	(S.WATS.)C.HITCHC.	*****0****	NPF	*****0****	
LAVE0	S OCHROPETALUS	(PIPER)C.HITCHC.	*****9*****	NPF	*****9*****	
LAVEP	S PUERULUS	(T.G.WHITE EX GREENE)C.HITCHC.	*****0Q**	NPF	*****0****	



LENS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LENS*	LENS	MILL.			LEGUMINCSAE	147
LEES	L. ESCULENTA	MOENCH NOMEN SUPERFL. *	*EG*****	I*	ALT. PAPILICNAEAE	1****0***E
LESPE	LESPEDEZA	MICHX.			LEGUMINCSAE	147
LEAM	L. ANGUSTIFOLIA	(PURSH)ELLIOTT	FEG2C*****	NFF	12*****	
LEE12	L. BICOLOR	TURCZ.	***2*****	IPF	*2*****	
LEBR2	L.X BRITTONII	BICKN.	F8C*****	**	1*****	
LECA8	L. CAPITATA	MICHX.	FEG2C*M*S*T6*****	NFF	12345*****E	
LECU	L. CUNEATA	(DOUM.COURS.)G.DOW *	FEG*C*M*S*T6*****	IPFH	123*5*****	
LECA3	L. DAURICA	SCHINDL.	F*****	**	1*****	
LEH12	L. HIRTA	(L.)HORNEH.	FEG2C*M*S*T6*****	NFF	123*5*****E	
LEH10	L. S CURTISSII	CLEWELL	F*****	NFF	12*****	
LEIN2	L. INTERMEDIA	(S.WATS.)BRITTON *	F8G*C*M*S*T6*****	NFF	123*5*****E	
LELE5	L. LEPTOSTACHYA	ENGELM.	FEG*****	NFF	*3*****	
LEPA6	L. MANNIANA	MACKENZ. & BUSH	F*****	**	*3*****	
LENU	L.X NUTTALLII	DARL.	FEG2C*M*S*****	NFF	123*5*****	
LEFR	L. PROCUMBENS	MICHX.	F8G2C*M*S*T6*****	NFF	123*5*****	
LERE2	L. REPENS	(L.)BARTON *	FEG2C*M*S*T6*****	NFF	123*5*****	
LES12	L.X SIMULATA	MACKENZ. & BUSH	FEG2*****	NFF	123*****	
LEST3	L. STIPULACEA	MAXIM.	F8G*(M*S*T6*****	IAF	123*5*****	
LEST4	L. STRIATA	(THUNB.)HOOK. & ARN.	FEG2C*M*S*T6*****	IAF	123*5*****	
LEST5	L. STUEVEI	NUTT. *	FEG2C*M*S*T6*****	NFF	123*5*****	
LETE2	L. TEXANA	BRITTON	*2*****	NFF	*6*****	
LETH4	L. THUNBERGII	(DC.)NAKAI	FEG*****	**	1*3*****	
LEVI6	L. VIOLACEA	(L.)PERS.	FEG2C*M*S*T6*****	NFF	123*5*****	
LEVI7	L. VIRGINICA	(L.)BRITTON	FE*2C*M*S*T6*****	NFF	123*5*****E	
LEUCA	LEUCAENA	BENTH.			LEGUMINCSAE	147
LECR4	L. GREGGII	S.WATS.	*****	IT	*****	
LELE10	L. LEUCOCEPHALA	(LAM.)DE WIT *	*****L*****	EV NST	*2**6*****HC	
LEPU3	L. PULVERULENTA	(SCHLECHT.)BENTH.	*****T*****	NTS	*6*****	
LERE5	L. RETUSA	BENTH. *	*****T*****	NTS	*6*7*****	
LONCH	LONCHOCARPUS	H.B.K.			LEGUMINCSAE	147
LOVI2	L. VIOLACEUS	KUNTH	****L*****	IT	*2*****	
LOTUS	LOTUS	L.			LEGUMINCSAE	147
LOA8	L. ABORIGINUM	JEPS.	*****0****	NFF	*****0***	
LOAL2	L. ALAMOSANUS	ROSE	*****2*****	NFF	*****7*****	
LOAN2	L. ANGUSTISSIMUS	L.	*****0****	IAF	*****0***	
LOAR3	L. ARGOPHYLLUS	(GRAY)GREENE	*****0Q****	NFF	*****0***	
LOARF	L. FREMONTII	(GRAY)OTTL.	*****0****	N*	*****0***	
LOARA	L. S ADSURGENS	(DUNKLE)RAVEN	*****0****	N*	*****0***	
LOARD	L. S DECORUS	(I.)OHNST.)MUNZ	*****0****	N*	*****0***	
LOARN	L. S NIVEUS	(GREENE)MUNZ	*****0****	N*	*****0***	
LOARO	L. S ORNITHOPUS	(GREENE)RAVEN	*****0Q****	N*	*****0***	
LOAR4	L. ARGYRAEUS	(GREENE)GREENE	*****0Q****	NFF	*****0***	
LOARM	L. MULTICAULIS	(OTTL.)ISELY	*****0****	N*	*****0***	
LOARN2	L. NOTITIUS	ISELY *	*****0****	NFF	*****0***	
LOEA	L. BALSAMIFERUS	(KELLOGG)GREENE	*****0****	N*	*****0***	
LOEE2	L. BENTHAMII	GREENE	*****0****	N*	*****0***	
LOCC6	L. CORNICULATUS	L.	F8G2C*M*SY**T*ZN*U9Q****	IPF	1234567890***NPEP	
LOCR	L. CRASSIFOLIUS	(BENTH.)GREENE	*****9Q****	NFF	*****90***	
LOCR0	L. OTAYENSIS	MORAN Ex ISELY *	*****9Q****	NFF	*****90***	
LOCR5	L. SUBGLABER	(OTTL.)C.HITCHC.	*****9****	NFF	*****90***	
LOCU3	L. CUPREUS	GREENE	*****0****	NFF	*****0***	
LODE2	L. DENDROIDEUS	(GREENE)GREENE	*****0****	NH	*****0***	
LODET	L. TRASKIAE	(EASTW. Ex R.NODDIN)ISELY *	*****0****	NH	*****0***	
LODEV	L. VEATCHII	(GREENE)ISELY	*****0****	N*	*****0***	
LODE	L. DENTICULATUS	(E.R.DREW)GREENE	*****9Q****	NAF	*****90***	
LOFO2	L. FORMOSISSIMUS	GREENE	*****9Q****	NFF	*****90***	
LOGR3	L. GRANDIFLORUS	(BENTH.)GREENE	*****0Q****	NFF	*****0***	
LOCRM	L. MACRANTHUS	(GREENE)ISELY	*****0****	NFF	*****0***	
LOGRM2	L. MUTABILIS	OTTL.	*****0Q****	NFF	*****0***	
LOGR4	L. GREENEI	(WOODTON & STANDL.)OTTL.	*****Z*****	NFF	*****7*****	
LOA2	L. HAMATUS	GREENE	*****Z*****	NAF	*****0***	
LOA3	L. HAYDOHII	(ORCLT)GREENE	*****0Q****	NFF	*****0***	
LOHE	L. HEERMANNII	(E.M.DURAND & HILGARD)GREENE	*****0Q****	NFF	*****0***	
LOHE0	L. ORBICULARIS	(GRAY)ISELY	*****0****	NFF	*****0***	
LOHU2	L. HUMISTRATUS	GREENE	*****Z*****	NAF	*****7*0***	
LOIN6	L. INCANUS	(TORR.)GREENE *	*****0****	**	*****0***	
LOJU2	L. JUNCEUS	(BENTH.)GREENE	*****0****	NFF	*****0***	
LOJUB	L. GIOLETTII	(GREENE)OTTL.	*****0****	N*	*****0***	
LOLC	L. LONGEBRACTEATUS	RYDB.	*****Z*****	NFF	*****7*0***	
LOME	L. MEARNSII	BRITTON	*****Z*****	NFF	*****7*****	
LOMI	L. MICRANTHUS	BENTH.	*****Z*****	NAF	*****90***	
LONE3	L. NEOMEXICANUS	GREENE	*****Z*****	NFF	*****7*****	
LONE4	L. NEVADENSIS	(S.WATS.)GREENE	*****Z*****	NFF	*****90***	
LONE2	L. DAVIDSONII	(GREENE)ISELY	*****9****	NFF	*****0***	
LONE0	L. DOUGLASII	(GREENE)OTTL.	*****9****	NFF	*****90***	
LONU4	L. NUTTALLIANUS	GREENE	*****0Q****	NAF	*****0***	
LOCB2	L. OBLONGIFOLIUS	(BENTH.)GREENE	*****Z*****	NAF	*****7*0***	
LOCBN	L. NEVADENSIS	(GRAY)MUNZ	*****0****	NFF	*****0***	
LOCR2	L. ORBOIDES	(H.B.K.)OTTL. *	*****T*Z*****	NFF	*****67*****	
LOCRN	L. NANUS	(GRAY)ISELY	*****0****	NFF	*****7*****	
LOPI2	L. PINNATUS	HOOK.	*****9Q****	NFF	*****90***	
LOPR3	L. PROCUMBENS	(GREENE)GREENE	*****0Q****	N*	*****0***	
LOPRJ	L. JEPSONII	(OTTL.)OTTL.	*****0****	NH	*****0***	
LOFU3	L. PURSHIANUS	F.E. & E.S.CLEM. *	*EG**M*SY*S*T*Z**9Q****	NAF	1234567890***WP	
LOFUG	L. GLABER	(NUTT.)MUNZ	*****0Q****	NAF	*****0***	
LOPUH	L. HELLERI	(BRITTON)ISELY	*****0****	NAF	*2*****	
LOR13	L. RIGIDUS	(BENTH.)GREENE	*****Z*****	NFF	*****7*0***	
LORU2	L. RUBELLUS	(NUTT.)GREENE	*****0****	N*	*****0***	

LOTUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LORU	L. RUBRIFLORUS	H. SHARMS.	*****0***	NAF	*****U***	
LOSA	L. SALSUGINOSUS	GREENE	*****Z**0Q***	NAF	*****7*0***	
LO SAB	BREVIVEXILLUS	OTTL.	*****Z**0Q***	NAF	*****7*0***	
LO SC2	L. SCOPARIUS	(NUTT.) OTTL.	*****0Q***	NH	*****0***	
LO SCB	BREVIALATUS	OTTL.	*****0Q***	NH	*****0***	
LO ST3	L. STIPULARIS	(BENTH.) GREENE	*****0Q***	NFF	*****0***	
LO ST4	OTTLEYI	ISELY *	*****0Q***	NFF	*****0***	
LO ST4	L. STRIGOSUS	(NUTT.) GREENE	*****0Q***	NAF	*****0***	
LO STH	HIRTELLUS	(GREENE) OTTL.	*****0Q***	NAF	*****0***	
LO STT	TOMENTELLUS	(GREENE) ISELY	*****0Q***	NAF	*****7890***	
LO SU3	L. SUBINNATUS	LAG.	*****0Q***	NAF	*****8*0***	
LO TE4	L. TENUIS	WALDST. & KIT. EX WILLD. *	*****F*****	IFF	*****8*0***	
LO TO4	L. TORREYI	(GRAY) GREENE	*****90***	N	*****90***	
LO UL	L. ULIGINOSUS	SCHKUHR	*****0***	IFF	*****0*** WPEM	
LO LT3	L. UTAHENSIS	OTTL.	*****ZNU***	NFF	*****78***	
LO WR	L. WRIGHTII	(GRAY) GREENE	*****T*ZNU***	NFF	*****78*0***	
LO YO	L. YOLLABOLLIENSIS	MUNZ	*****0***	NFF	*****0***	

					LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
LUPIN	LUPINUS	L.				
LU AB	L. ABRAMSII	C.P. SMITH	*****0***	NFF	*****0***	
LU AD	L. ADSURGENS	E.R. DREW	*****0Q***	NFF	*****0***	
LU ADL	LILACINUS	A. HELLER EX C.P. SMITH *	*****0***	NFF	*****0***	
LU ADU	UNDULATUS	C.P. SMITH	*****0***	NFF	*****0***	
LU AF	L. AFFINIS	J. AGARDH *	*****90***	NAF	*****90***	
LU AG	L. AGARDHIANUS	A. HELLER	*****0Q***	NAF	*****U***	
LU AL3	L. ALBICAULIS	DOUGL. EX HOOK. *	*****90***	NAF	*****90***	
LU ALS	SHASTENSIS	(A. HELLER) C.P. SMITH	*****0Q***	NAF	*****90***	
LU AL4	L. ALBIFRONS	BENTH.	*****90Q***	NS	*****0***	
LU AL C	COLLINUS	GREENE	*****0Q***	NS	*****0***	
LU AL D	DOUGLASII	(J. AGARDH) C.P. SMITH	*****0Q***	NS	*****0***	
LU AL E	EMINENS	(GREENE) C.P. SMITH	*****0Q***	NS	*****0***	
LU AL F	FLUMINEUS	C.P. SMITH	*****0***	NS	*****9***	
LU AL 5	L. X ALPESTRIS	A. NELS.	*****Z**0Q***	NFF	*****4*7890***	
LU AL 6	L. ALPICOLA	L. HENDERS. EX PIPER *	*****0Q***	NFF	*****9***	
LU AM	L. AMMOPHILUS	GREENE	*****U***	NFF	*****78***	
LU AM 2	L. AMPHIGIUS	SUKSD.	*****0Q***	NHS	*****9***	
LU AN 2	L. ANDERSONII	S. WATS.	*****0Q***	NFF	*****0***	
LU AN 3	L. ANGUSTIFLORUS	EASTW.	*****0Q***	NFF	*****0***	
LU AN 4	L. ANGUSTIFOLIUS	L.	*****0Q***	IAF	*****2***	
LU AN 5	L. ANTONINUS	EASTW.	*****0Q***	NFF	*****0***	
LU AP	L. APERTUS	A. HELLER	*****0Q***	NFF	*****0***	
LU AR	L. ARBOREUS	SIMS	*****90Q***	NS	*****10***	
LU ARE	EXIMIUS	(J. B. DAVY) C.P. SMITH	*****0***	NHS	*****0***	
LU AR 6	L. ARBUSTUS	DOUGL. EX LINDL. *	*****0Q***	NFF	*****890***	
LU ARM	MONTANUS	(T. HOWELL) D. DUNN	*****0Q***	NFF	*****890***	
LU AR C	S CALCARATUS	(KELLOGG) D. DUNN *	*****U***	NFF	*****890***	
LU AR N	S NEOLAXIFLORUS	D. DUNN	*****0Q***	NFF	*****9***	
LU AR P	S PSEUDOPARVIFLORUS	(RYDB.) D. DUNN *	*****0Q***	NFF	*****9***	
LU AR S	S SILVICOLA	(A. HELLER) D. DUNN	*****0Q***	NFF	*****90***	
LU AR 2	L. ARCTICUS	S. WATS.	*****U**A***	NFF	*****A***	
LU AR C 2	S CANADENSIS	(C.P. SMITH) D. DUNN	*****0Q***	NFF	*****9***	
LU AR S 2	S SUBALPINUS	(PIPER & B. ROB.) D. DUNN	*****0Q***	NFF	*****9***	
LU AR 3	L. ARGENTEUS	PURSH	*****SY*RA*ZNU*90Q***	NFF	*****4*7890***	
LU AR M 2	MOABENSIS	WELSH INED. *	*****0Q***	NFF	*****8***	
LU AR T	TENELLUS	(DOUGL. EX G. DON) D. DUNN *	*****0Q***	NFF	*****4*7890***	
LU AR I	S INGRATUS	(GREENE) HARMON *	*****0Q***	NFF	*****89***	
LU AR R	S RUBRICAULIS	(GREENE) L. W. HESS & D. DUNN	*****0Q***	NFF	*****4*789***	
LU AR S 3	S SPATHULATUS	(RYDB.) L. W. HESS & D. DUNN	*****0Q***	NFF	*****4*789***	
LU AR 7	L. ARIDUS	DOUGL. EX LINDL. *	*****Z***	NFF	*****890***	
LU AR A	S ASHLANDENSIS	B. J. COX	*****0Q***	NFF	*****9***	
LU AR L	S LENOENSIS	(C.P. SMITH) B. J. COX	*****0Q***	NFF	*****9***	
LU AR L 2	S LOLOENSIS	B. J. COX	*****0Q***	NFF	*****9***	
LU AR 4	L. ARIZONICUS	(S. WATS.) S. WATS. *	*****ZNU*0Q***	NAF	*****7*0***	
LU AR B	BARBATULUS	(THORNER EX C.P. SMITH) THORNER EX I. JOHNST. *	*****0Q***	NAF	*****0***	
LU AR S 4	S SETOSISSIMUS	(C.P. SMITH) CHRISTIAN & D. DUNN	*****0Q***	NAF	*****0***	
LU AR S 5	S SONORENSIS	CHRISTIAN & D. DUNN	*****0Q***	NAF	*****7*0***	
LU BA 3	L. BAKERI	GREENE	*****U***	NFF	*****78***	
LU BA A	S AMPLUS	(GREENE) FLEAK & D. DUNN	*****0Q***	NFF	*****8***	
LU BA	L. BARBIFER	S. WATS.	*****ZNU***	NFF	*****8***	
LU BE	L. BENTHAMII	A. HELLER	*****0Q***	NAF	*****0***	
LU BE O	OPIMUS	C.P. SMITH	*****0Q***	NAF	*****0***	
LU EI	L. BICOLOR	LINDL.	*****Z**90Q***	NAF	*****1*90***	
LU EI M	S MARGINATUS	D. DUNN	*****0Q***	NAF	*****0***	
LU EI M 2	S MICROPHYLLUS	(S. WATS.) D. DUNN	*****0Q***	NAF	*****7*0***	
LU EI P	S PIPERSMITHII	(A. HELLER) D. DUNN	*****0Q***	NAF	*****7*0***	
LU EI T	S TRIDENTATUS	(EASTW. EX C.P. SMITH) D. DUNN	*****0Q***	NAF	*****7*0***	
LU EI R	ROSTRATUS	(EASTW.) JEPS. *	*****0Q***	NAF	*****0***	
LU EI U	S UMBELLATUS	(GREENE) D. DUNN	*****0Q***	NAF	*****0***	
LU EI T 2	TRIFIDUS	(S. WATS.) C.P. SMITH *	*****0Q***	NAF	*****0***	
LU BI 3	L. BINGENENSIS	SUKSD.	*****0Q***	NFF	*****9***	
LU EI D	DUBIUS	C.P. SMITH	*****0Q***	NFF	*****9***	
LU EI S	SUBSACCATUS	SUKSD.	*****0Q***	NFF	*****9***	
LU BR 2	L. BREVICAILIS	S. WATS.	*****ZNU*0Q***	NAF	*****7890***	
LU ER 4	L. BREVIOR	(JEPS.) CHRISTIAN & D. DUNN	*****0Q***	NAF	*****0***	
LU BR 3	L. BREWERI	GRAY	*****0Q***	NFF	*****890***	
LU ER B	BRYOIDES	C.P. SMITH	*****0Q***	NFF	*****0***	
LU BR 6	GRANDIFLORUS	C.P. SMITH	*****0Q***	NFF	*****0***	
LU ER P	PARVULUS	C.P. SMITH	*****0Q***	NFF	*****0***	
LU EU 2	L. BURKEI	S. WATS.	*****U***	NFF	*****9***	
LU BU C	S CAERULEOMONTANUS	D. DUNN & B. J. COX	*****0Q***	NFF	*****9***	
LU CA 3	L. CAESPITOSUS	NUTT. *	*****U*0Q***	NFF	*****890***	
LU CA U	UTAHENSIS	(S. WATS.) B. J. COX *	*****0Q***	NFF	*****89***	
LU CA	L. CAUDATUS *	KELLOGG	*****ZNU*90Q***	NFF	*****7890***	
LU CA A	S ARGOPHYLLUS	(GRAY) PHILLIPS	*****U***	NFF	*****78***	
LU CA C	S CUTLERI	(EASTW.) L. W. HESS & D. DUNN	*****0Q***	NFF	*****8***	
LU CA M	S MONTIGENUS	(A. HELLER) L. W. HESS & D. DUNN	*****0Q***	NFF	*****8*0***	
LU CE	L. CERVINUS	KELLOGG	*****0***	NFF	*****0***	



UNITED STATES AND CANADA

LUPINUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LUMA2	L. MALACOPHYLLUS	GREENE	*****	NAF	*****8****	
LUME	L. MEIONANTHUS	GRAY	*****0****	NPF	*****8+0****	
LUMI3	L. MINIMUS	DOUGL. EX HOOK. *	*****	NPF	*****9****	
LUM03	L. MOLLIS	A.HELLER	*****	NPF	*****9****	
LUM04	L. MONTICOLA	R.YDB.	*****	NPF	*****89****	
LUNA3	L. NANUS	DOUGL. EX BENTH. *	*****0Q****	NAF	*****0****	
LUNAL	L. S LATIFOLIUS	D.DUNN INED. *	*****0Q****	NAF	*****0****	
LUNAM	L. S MENKERAE	(C.P.SMITH)D.DUNN	*****0****	NAF	*****0****	
LUNE2	L. NEOMEXICANUS	GREENE	*****Z****	NPF	*****7****	
LUNE	L. NEVADENSIS	A.HELLER	*****0Q****	NPF	*****8+0****	
LUNO	L. NOOTKATENSIS	DONN EX SIMS	F*****A****	NPF	*****A****hM	
LUNOF	L. FRUTICOSUS	SIMS	*****A****	NPF	*****A****	
LUCB	L. OBTUSILOBUS	A.HELLER	*****0****	NPF	*****8+0****	
LUCD	L. ODORATUS	A.HELLER	*****ZNA**0Q****	NAF	*****8+0****	
LUCDP	L. PILOSELLUS	C.P.SMITH	*****Z**0Q****	NAF	*****8+0****	
LUCN	L. ONUSTUS	S.WATS.	*****0****	NPF	*****90****	
LUCR	L. OREGANUS	A.HELLER	*****	NPF	*****9****	
LUCRK	L. KINCAIDII	C.P.SMITH	*****	NPF	*****9****h	
LUCR2	L. ORNATUS	DOUGL. EX LINDL. *	*****	NPF	*****9****	
LUPA2	L. PACHYLOBUS	GREENE	*****0****	NAF	*****0****	
LUPA6	L. PADRE-CROWLEYI	C.P.SMITH	*****	NPF	*****0****	
LUPA7	L. PALLIDUS	T.BRANDEG. *	*****0****	NAF	*****0****	
LUPA3	L. PALMERI	S.WATS.	*****ZNU*0****	NPF	*****78+0****	
LUPA8	L. PARVIFLORUS	NUTT. EX HOOK. & ARN. *	*****U****	NPF	*****89****	
LUPAF	L. S FLORIBUNDUS	(GREENE)HARMON	*****	NPF	*****8****	
LUPAF2	L. S FULVOMACULATUS	(PAYSON)HARMON	*****	NPF	*****8****	
LUPAM2	L. S MYRIANTHUS	(GREENE)HARMON	*****	NPF	*****78****	
LUPE2	L. PEIRSONII	MASON	*****0Q****	NPF	*****0****	
LUPES	L. PERENNIS	L.	FEGZC*****	NPF	123**6****EM	
LUPEO	L. OCCIDENTALIS	S.WATS.	F*****	NPF	123*****	
LUPEG	L. S GRACILIS	(NUTT.)D.DUNN *	*****	NPF	*2*****	
LUFL	L. PLATTENSIS	S.WATS.	*****Y*RT6*****	NPF	***45*7*9****	
LUF03	L. POLYCARPUS	GREENE	*****0Q****	NAF	*****90****h	
LUF02	L. POLYPHYLLUS	LINDL.	F*****Y**Z**90QA**	NPF	1*****90A****hEM	
LUPCG	L. GRANDIFOLIUS	(LINDL. EX J. AGARDH)TORR. & GRAY *	*****0****	NPF	*****90****	
LUFCP	L. PALLIDIPEUS	(A.HELLER)C.P.SMITH	*****90****	NPF	*****90****	
LUF0B	L. S BERNARDINUS	(ABRAMS EX C.P.SMITH)MUNZ *	*****0Q****	NPF	*****0****	
LUF0S	L. S SUPERBUS	(A.HELLER)MUNZ	*****0Q****	NPF	*****890****	
LUF1R	L. PRATENSIS	A.HELLER	*****0****	NPF	*****0****	
LUPRE	L. ERIOSTACHYUS	C.P.SMITH *	*****0****	NPF	*****89****	
LUPR2	L. PRUNOPHILUS	M.E.JONES *	*****	NPF	*****89****	
LUPU2	L. PUNTO-REYESENSIS	C.P.SMITH	*****0****	NPF	*****0****	
LUPU	L. PUSILLUS	PURSH	*****SY5R*6Z**U90Q**	NAF	***45**89****hP	
LUFU12	L. S INTERMONTANUS	(A.HELLER)D.DUNN *	*****Z**U**Q****	NAF	*****78****	
LUFUR	L. S RUBENS	(RYDB.)D.DUNN	*****Z**U**Q****	NAF	*****78****	
LURI	L. RIVULARIS	DOUGL. EX LINDL. *	*****90****	NPF	*****90****	
LURO	L. ROSEOLUS	R.YDB.	*****U****	NPF	*****9****	
LURU3	L. RUBER	A.HELLER	*****0Q****	NAF	*****0****	
LUSA3	L. SABINIANUS	DOUGL. EX LINDL.	*****90****	NPF	*****890****	
LUSA2	L. SAXOSUS	T.HOWELL *	*****90****	NPF	*****890****	
LUSE2	L. SELLULUS	KELLOGG	*****0****	NPF	*****890****	
LUSEA	L. ARTULUS	(JEPS.)EASTW.	*****0****	NPF	*****890****	
LUSEL	L. LOBBII	(S.WATS.)B.J.COX *	*****	NPF	*****890****	
LUSEM	L. MEDIUS	(DETL.)B.J.COX	*****	NPF	*****90****	
LUSEU	L. S URSINUS	(EASTW.)MUNZ	*****0****	NPF	*****90****	
LUSE3	L. SERICATUS	KELLOGG	*****0****	NPF	*****0****	
LUSE4	L. SERICEUS	PURSH	*****Y**U****	NPF	***4**89****h	
LUSEE	L. EGGLESTONIANUS	C.P.SMITH	*****	NPF	***4**89****	
LUSEF	L. FLEXUOSUS	(LINDL. EX J. AGARDH)C.P.SMITH	*****	NPF	*****89****	
LUSEM2	L. MAXIMUS	C.P.SMITH EX FLEAK & D.DUNN	*****	NPF	***4**89****	
LUSEH	L. S HUFFMANII	(C.P.SMITH)FLEAK & D.DUNN	*****	NPF	***4**89****	
LUSEM3	L. S MARIANUS	(RYDB.)FLEAK & D.DUNN	*****	NPF	*****8****	
LUSH	L. SHOCKLEYI	S.WATS.	*****Z**U****	NAF	*****8+0****	
LUSI2	L. SIERRAE-BLANCAE	WOOTON & STANDL.	*****	NPF	*****7****	
LUSIA	L. S AQUILINUS	(WOOTON & STANDL.)FLEAK & D.DUNN	*****	NPF	*****7****	
LUSI	L. SITGREAVESII	S.WATS.	*****Z**U****	NPF	*****7****	
LUSP2	L. SPARSIFLORUS	BENTH.	*****Z**U****	NAF	*****0****	
LUSP1	L. S INOPINATUS	(C.P.SMITH)DZIEKAN. & D.DUNN	*****Z**U****	NAF	*****0****	
LUSPM	L. S MOHAVENSIS	DZIEKAN. & D.DUNN	*****0Q****	NAF	*****78+0****	
LUSP3	L. SPECTABILIS	HOOV.	*****0****	NAF	*****0****	
LUST2	L. STIVERSII	KELLOGG	*****0Q****	NAF	*****0****	
LUSU	L. SUBCARNOSUS	HOOK.	*****T**Z****	NAF	*****6****	
LUSU2	L. SUBLANATUS	EASTW.	*****0****	NPF	*****0****	
LUSU10	L. SUBVEXUS	C.P.SMITH	*****0Q****	NAF	*****0****	
LUSUA	L. ALBILANATUS	C.P.SMITH *	*****0****	NAF	*****0****	
LUSUP	L. PHOENICEUS	C.P.SMITH	*****0****	NAF	*****0****	
LUSUT	L. TRANSMONTANUS	C.P.SMITH	*****0****	NAF	*****90****	
LUSU3	L. SUCCULENTUS	DOUGL. EX K.KOCH	*****Z**U****	NAF	*****0****	
LUSUB	L. S BRANDEGEEI	C.P.SMITH	*****	NAF	*****7****	
LUSU4	L. SUKSDORFII	H.ROB.	*****	NPF	*****9****	
LUSU5	L. SULPHUREUS	DOUGL. EX HOOK. *	*****9****	NPF	*****9****hP	
LUTE	L. TEXENSIS	HOOK.	*****T****	NAF	*****6****	
LUTI	L. TIDESTROMII	GREENE	*****0****	NPF	*****0****	
LUTIL	L. LAYNEAE	(EASTW.)MUNZ *	*****0****	NPF	*****0****	
LUTR	L. TRACYI	EASTW.	*****0****	NPF	*****0****	
LUTR2	L. TRUNCATUS	NUTT. EX HOOK. & ARN. *	*****0Q****	NAF	*****0****	
LULN	L. UNCIALIS	S.WATS.	*****U****	NAF	*****89****	
LUVA2	L. VALLICOLA	A.HELLER	*****0****	NAF	*****0****	
LUVAA	L. S APRICUS	(GREENE)D.DUNN	*****0****	NAF	*****90****	
LUVA	L. VARIOLOR	STEUDE. *	*****0****	NPF	*****0****	
LUVJ	L. VILLOSUS	WILLD.	**2C*****	NPF	*2*****	
LUV02	L. VOLUTANS	GREENE	*****Z**U****	NPF	*****789****	
LUWE	L. WESTIANUS	SMALL	**2*****	NH	*2*****	
LUKY	L. WYETHII *	S.WATS.	*****Y**U9****	NPF	***4**89****	
LUWYT	L. S TETONENSIS	(E.NELS.)B.J.COX & D.DUNN	*****	NPF	*****9****	



LYSILOMA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LYSIL	LYSILOMA	BENTH.			LEGUMINCSAE	147
LYLA3	L. LATISILIQUA	(L.)BENTH.	*****L*****E*	ALT. MIMCSACEAE		
LYMI2	L. MICROPHYLLA	BENTH.	*****Z*****S	NT	*2*****	
LYMIT	THORNBURI	(BRITTON & ROSE)ISELY	*****NST	S	*****7*****	
MARIN	MARINA	LIEBM.			LEGUMINCSAE	147
MACA8	M. CALYCOSA	(GRAY)BARNEBY	*****NFF	ALT. PAPILICNAEAE	*****7*****	
MACI4	M. DIFFUSA	(MORICAND)BARNEBY	*****NFF	NFF	*****7*****	
MACR4	M. ORCUTTII	(S.WATS.)BARNEBY	*****NFF	NFF	*****0*****	
MAFA7	M. PARRYI	(TORR. & GRAY)BARNEBY	*****NFF	NFF	*****7**0**	
MEDIC	MEDICAGO	L.			LEGUMINCSAE	147
MEAR	M. ARABICA	(L.)HUDS.	FBG2C*M***T6***9J***	ALT. PAPILICNAEAE	123**6**9C**wM	
MEARI	S INERMIS	RICKER	*****9***	IAF	*****90**	
MEFA	M. FALCATA	L.	FBG***SY*****9**A**	IPF	1*345**9**A**wPE	
MELAS	M. LACINIATA	MILL.	F*****9***	IAF	1*****E	
MELU	M. LUPULINA	L.	FBG2CLMSY5RT6ZN*U9QwA*	IAF	1234567890AH**wPEM	
MELUC	CUPANIANA	(GUSS.)BOISS.	*****00**	IAFF	*****0**	
MEMI	M. MINIMA	BARTAL. NOMEN SUPERFL. *	FBG2C*****T6ZN**90Q**	IAF	12**567*90**	
MECR2	M. ORBICULARIS	(L.)BARTAL.	*EC**C**Y**T6*****00**	IAF	12**6**0**	
MEFO3	M. POLYMORPHA	L.	***C**Y**T6*****00**	IAF	123**67890AH**wPE	
MEPR	M. PRAEOX	DC.	*****C***	IPF	*****C**	
MESA	M. SATIUA	L.	FBG2CLMSY5RT6ZN*U9QwA*	IPF	1234567890AH**wPEM	
METU	M. TURBINATA	WILLD.	*****9***	IAF	*****9***	
MEIBO	MEIBOMIA	HEIST. EX FABR.			LEGUMINCSAE	147
MEFO4	M. POLYMORPHA	(GRAY)SMALL	***2*****N*	ALT. PAPILICNAEAE	*2*****	
MELIL	MELILOTUS	MILL.			LEGUMINCSAE	147
MEAL2	M. ALBA	MEDIK. *	FBG2CLMSY5RT6ZN*U9QwA*	ALT. PAPILICNAEAE	1234567890AH**wPEM	
MEAL3	M. ALTISSIMA	THUILLIER	FBG*****T7Z*****	IEF	1*****EMG	
MEIN2	M. INDICA	(L.)JALL.	FBG2C*****T7ZN**90Q**	IAF	123**67*90**H**wPME	
MENE	M. NEAPOLITANA	TENORE	*EG*****C***	**	1*3*****	
MECF	M. OFFICINALIS	(L.)LAM. *	FBG2C*MSY5RT6ZN*U9QwA*	IEAF	1234567890AH**wPEM	
MESU2	M. SULCATA	DESF.	*EG*****C***	**	1*****	
MIMOS	MIMOSA	L.			LEGUMINCSAE	147
MIBI3	M. BIUNCI FERA	BENTH.	*****T6ZN*****	ALT. MIMCSACEAE	*****67*****	
MIBO2	M. BOREALIS	GRAY	*****5**T6*****	NS	*****567*****	
MICY	M. DYSOCARPA	BENTH.	*****T7Z*****	NS	*****67*****	
MICYw	WRIGHTII	(GRAY)KEARN. & PEEB.	*****Z*****	NS	*****7*****	
MIEM	M. EMORYANA	BENTH.	*****T7Z*****	NS	*****6*****	
MIGR2	M. GRAMMII	GRAY	*****Z*****	NS	*****7*****	
MIGRL	LEMMONII	(GRAY)KEARN. & PEEB.	*****Z*****	NS	*****7*****	
MILA2	M. LAXIFLORA	BENTH.	*****Z*****	NS	*****7*****	
MIMA	M. MALACOPHYLLA	GRAY	*****T7Z*****	NWVS	*****6*****	
MIP1	M. PIGRA	L.	*****T7Z*****	NS	*****6*****C	
MIP1B	BERLANDIERI	(GRAY)B.L.TURNER	*****T7Z*****	NS	*****6*****	
MIPU8	M. PUDICA	L.	*****T7Z*****E*	IPF	*2*****C	
MIST2	M. STRIGILLOSA	TORR. & GRAY	***2*****T*****	NFF	*2*****C	
MILW	M. WARNOCKII	B.L.TURNER	*****T7Z*****	NS	*****67*****	
MILH	M. WERRYANA	(BRITTON)STANDL. *	*****T7Z*****	NS	*****6*****	
MIZY	M. ZYGOPHYLLA	BENTH. *	*****T7Z*****	NS	*****6*****	
MUCUN	MUCUNA	ADANS.			LEGUMINCSAE	147
MUDE2	M. DEERINGIANA	(BORT)MERRILL	*****L*****	ALT. PAPILICNAEAE	*2*****	
MUFR	M. PRURIENS	(L.)DC.	*****L*****E*	IAF	*2*****C	
MUSL	M. SLOANEI	FAWC. & RENDLE	***2*L*****E*	IAF	*2*****C	
NEFTU	NEPTUNIA	LOUREIRO			LEGUMINCSAE	147
NELU2	N. LUTEA	(LEAVENW.)BENTH.	***2**M***T6*****	ALT. MIMCSACEAE	*2*****	
NEPL	N. PLENA	(L.)BENTH.	*****T7Z*****E*	NFF	*2*****C	
NEFU3	N. PUBESCENS	BENTH.	*****L*****E*	NFF	*2*****C	
NEFUM	MICROCARPA	(ROSE)WINDLER	*****T7Z*****	NFF	*****6*****	
NISSO	NISSOLIA	JACQ.			LEGUMINCSAE	147
NIFL	N. PLATYCALYX	S.WATS.	*****T7Z*****	ALT. PAPILICNAEAE	*****6*****	
NISC	N. SCHOTTII	(TORR.)GRAY	*****Z*****	NFVH	*****7*****	
NIWI	N. WISLIZENII	GRAY	*****Z*****	NPFH	*****7*****	
OLNEY	OLNEYA	GRAY			LEGUMINCSAE	147
OLTE	O. TESOTA	GRAY	*****Z**N**00**	ALT. PAPILICNAEAE	*****7**0**	
ONC8R	ONGBRYCHIS	MILL.			LEGUMINCSAE	147
ONVI	O. VICIFOLIA	SCOP.	FBG***M*Y*****U9****	ALT. PAPILICNAEAE	1*3***789*****E	
ONCNI	ONONIS	L.			LEGUMINCSAE	147
ONRE	O. REPENS	L.	*****9***	ALT. PAPILICNAEAE	*****9***	
ONSP	O. SPINOSA	L.	FBG*****	IPF	1*****	
OREEX	ORBEXILUM	RAF.			LEGUMINCSAE	147
ORGR3	O. GRACILE	(CHAPM.)RYDB.	***2*****	ALT. PAPILICNAEAE	*2*****	
ORVI	O. VIRBATUM	(NUTT.)RYDB.	***2*****	NFF	*2*****	

ORNITHOPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
ORAIT2	ORNITHOPUS	L.			LEGUMINCSAE	147
ORF13	C. PINNATUS	(MILL.)DRUCE	*****0****	I*	ALT. PAPILICACEAE	*****0***
ORRO2	O. ROSEUS	DUFOR	*****0****	IAF	*****0***	
ORSA2	C. SATIVUS	BROT.	*BG*****	**	1*****	
OXYRH	OXIRHYNCHUS	T. BRANDEG.			LEGUMINCSAE	147
OXVO	O. VOLUBILIS	T. BRANDEG.	*****T*****	IFV	ALT. PAPILICACEAE	*****IFV *****
OXYTR	OXYTROPIS	DC.			LEGUMINCSAE	147
OXAR2	C. ARCTICA	R. BR.	*****A**	NPF	ALT. PAPILICACEAE	*****A**NPE
OXEE2	C. BESSEYI	(RYDE.)BLANKINSH.	*****Y*****9****	NFF	*****9****	*****4**9****WP
OXBEA	ARGOPHYLLA	(RYDB.)BARNEBY	*****9****	NFF	*****9****	
OXBE0	OBNAPIFORMIS	(C.L.PORTER)WELSH	*****9****	NFF	*****9****	*****8****
OXEES	SALMONENSIS	BARNEBY	*****9****	NFF	*****9****	*****A**
OXE0	C. BOREALIS	DC.	*****A**	NFF	*****A**	
OXCA4	C. CAMPESTRIS	(L.)DC. *	*****9****	NFF	*****9****	*****EG***SY*R***U9***A** FF
OXCAC3	CUSICKII	(GREENM.)BARNEBY *	*****9****	NFF	*****9****	*****1*345**89**A**NWPEM
OXDE2	O. DEFLEXA	(PALLAS)DC.	*****Y**R***U90**A**	NFF	*****9****	*****789***
OXDES	SERICEA	TORR. & GRAY	*****9****	NFF	*****9****	*****4**7890A**NWPEM
OXGL2	C. GLABERRIMA	HULTEN	*****A**	NFF	*****A**	
OXHU	O. HUDDLESonii	A.E.PORSILD	*****A**	NFF	*****A**	
OXJO	C. JONESII	BARNEBY	*****U****	NFF	*****8****	
OXKO	O. KOUKENSIS	WELSH	*****A**	NFF	*****A**	
OXK02	C. KOKRINENSIS	A.E.PORSILD	*****A**	NFF	*****A**	
OXK03	C. KOYUKUKENSIS	A.E.PORSILD	*****A**	NFF	*****A**	
OXLA2	O. LAGOPUS	NUTT.	*****Y*****9****	NFF	*****9****	*****6**9****
OXLAA	ATROPURPUREA	(RYDB.)BARNEBY	*****9****	NFF	*****9****	*****9****
OXLAC	CONJUGENS	BARNEBY	*****9****	NFF	*****9****	*****9****
OXLA3	C. LAMBERTII	PURSH	*****T6*****	NFF	*****9****	*****3456789**P
OXLAA2	ARTICULATA	(GREENE)BARNEBY	*****Z*****	NFF	*****Z*****	*****3456789**P
OXLAB	BIGELOVII	GRAY	*****A**	NFF	*****A**	
OXPA2	C. MAYDELLIANA	TRAUTV.	*****A**	NFF	*****A**	*****A**NWEM
OXME2	C. MERTENSIANA	TURCZ. *	*****A**	NFF	*****A**	
OXML	C. MULTICEPS	NUTT. *	*****Y**R***U****	NFF	*****9****	*****4**89****
OXNA	C. NANA	NUTT.	*****Y*****9****	NFF	*****9****	*****4**9****
OXN1	C. NIGRESCENS	(PALLAS)FISCH.	*****A**	PF	*****A**	
OXN1B	S BRYOPHILA	(GREENE)HULTEN	*****A**	N*	*****A**	
OXN1P	S PYGMAEA	(PALLAS)HULTEN	*****A**	N*	*****A**NW	
OXCR2	C. OREOPHILA	GRAY	*****2N*U*0**	NFF	*****2N*U*0**	*****78*0****
OXCRJ	JUNIPERINA	WELSH *	*****Y**R***U90**A**	NFF	*****9****	*****8****
OXPA2	C. PARRYI	GRAY	*****Y**R***U90**A**	NFF	*****9****	*****7890****
OXFC	C. PODOCARPA	GRAY	*****Y**R***U90**A**	NFF	*****9****	*****89****NW
OXSC	O. SCAMMANIANA	HULTEN	*****SY5R*6**U9**A**	NFF	*****9****	*****456789**NWP
OXSE	C. SERICEA	NUTT. *	*****Y**R***U90**A**	NFF	*****9****	*****34**789**A**NWPE
OXSP	C. SPLENDENS	DOUGL. EX HOOK. *	*****Y**R***U90**A**	NFF	*****9****	*****3**890A**NWPE
OXV12	C. VISCIDA	NUTT.	*BG***Y**R***U90**A**	NFF	*****9****	*****3**890A**NWPE
PACHY2	PACHYRHIZUS	L.C.RICH. EX DC.			LEGUMINCSAE	147
PAER3	P. EROSUS	(L.)URBAN *	****L*****	IPF	ALT. PAPILICACEAE	*2*****C
PARK12	PARKINSONIA	L.			LEGUMINCSAE	147
PAAC3	P. ACULEATA	L.	***ZCL****T*Z****0G*EP	NT	ALT. CAESALFINIACEAE	*I**67**I**C
PAFL6	P. FLORIDA	(BENTH.)S.WATS.	*****NT	NT	*****7**0**	
PAM15	P. MICROPHYLLA	TORR.	*****NT	NST	*****7**0**	
PATE10	P. TEXANA	(GRAY)S.WATS.	*****NT	NST	*****6****	
PATEM	MACRA	(I.JOHNST.)ISELY	*****NT	NST	*****6****	
PARRY2	FARRYELLA	TORR. & GRAY			LEGUMINCSAE	147
PAFI4	P. FILIFOLIA	TORR. & GRAY	*****ZN*U*****	NS	ALT. PAPILICACEAE	*****78****
PED102	PEDIOMELUM	RYDB.			LEGUMINCSAE	147
PESUS	P. SUBACALIS	(TORR. & GRAY)RYDB.	***Z*****	NFF	ALT. PAPILICACEAE	*2*****
PELTO	PELTOPHORUM	(J.R.T.VOGEL)BENTH.			LEGUMINCSAE	147
PEFT	P. PTEROCARPUM	(DC.)BACKER EX K.HEYNE	*****IT	IT	ALT. CAESALFINIACEAE	*2*****
PETER	PETERIA	GRAY			LEGUMINCSAE	147
PESC3	P. SCOPARIA	GRAY	*****T*ZN*****	NFF	ALT. PAPILICACEAE	*****67****
PETH5	F. THOMPSONIAE	S.WATS.	*****Z*U*****	NFF	*****Z*U*****	*****789****
PHASE	PHASEOLUS	L.			LEGUMINCSAE	147
PHAC	P. ACUTIFOLIUS	GRAY	*****T*Z*****	NAF	ALT. PAPILICACEAE	*****67****
PHACL	LATIFOLIUS	G.F.FREEM. *	*****Z*****	NAF	*****7****	
PHACT	TENUIFOLIUS	GRAY	*****Z*****	NAF	*****7****	
PHAD3	P. ADENANTHUS	G.F.MEYER	***Z*****E**FV	*FV	*2*****C	
PHAN7	F. ANGULARIS	(WILLD.)W.WIGHT	***Z*****IA	IA	*2*****	
PHAN3	P. ANGUSTISSIMUS	GRAY	*****T*ZN*****	NFF	*****67****	
PHANL	LATUS	M.E.JCNES	*****Z*****	NFF	*****7****	
PHAT	P. ATROPURPUREUS	DC.	*****T*Z*****	NFFV	*****67****	
PHCO6	P. COCCINEUS	L.	FEG*****Z*****	IAF	*****67****E	
PHGR4	P. GRAYANUS	WOOTON & STANDL. *	*****Z*****	NFF	*****7****	
PHHE3	P. HETEROPHYLLUS	WILLD.	*****T*ZN*****	NFF	*****67****	
PHHER	ROTUNDFOLIUS	(GRAY)PIPER	*****Z*****	NFF	*****7****	
PHLA6	P. LATHYROIDES	L.	*****L*****E**IF	IF	*2*****HC	
PHLI6	P. LIMENSIS	MACFAD.	F*****T*****	**	1*3*****	
PHLU2	P. LUNATUS	L.	***Z**M*****E**APV	*APV	*2*****C	
PHLUL	LUNONANUS	L.H.BAILEY	*****M*****	**	*3*****	
PHME	P. METCALFEI	WOOTON & STANDL.	*****T*ZN*****	NFFV	*****67****	

PHASEOLUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PHPA7	P. PARVULUS	GREENE	*****ZN*****	NPFV	*****7*****	
PHPO2	P. POLYSTACHYUS	(L.)B.S.P.	F&G2C*****T6*****	NFF	123456*8*0***	
PHR1	P. RITENSIS	M.E. JONES	*****N*****	NPF	*****7*****	
PHS12	P. SINUATUS	NUTT.	**2C*****	NF	*2*****	
PHSM	P. SMILACIFOLIUS	POLLARD	*****	NF	*2*****	
PHVU	P. VULGARIS	L.	F&G2C*****T*Z*U*****E	IAF	123*4*8*0***CF	
PHWR	P. WRIGHTII	GRAY	*****T*Z*****	NFAF	*****67*****	
PICKE	FICKERINGIA	NUTT. EX TORR. & GRAY			LEGUMINCSAE	147
PI*05	P. MONTANA	NUTT.	*****UQ***	NS	*****U***	
PI*0T	S. TOMENTOSA	(ABRAMS) ABRAMS	*****UQ***	NS	*****U***	
PI*SCI	PISCIDIA	L.			LEGUMINCSAE	147
PI*CA5	P. CARTHAGINENSIS	JACQ.	*****V*NT	ALT. P. PAMILIICNAEAE	*2*****C	
PI*PI3	P. PISCIPULA	(L.) SARG.	*****L*****	NT	*2*****C	
PI*SUM	PISUM	L.			LEGUMINCSAE	147
PI*SA6	P. SATIVUM	L.	F**C*M*****U9Q*E	IAF	123*5*890***PEE	
PITCH	PITCHERIA	NUTT.			LEGUMINCSAE	147
PI*CA3	P. GALACTIOIDES	NUTT.	**2*****	NPF	*2*****	
PI*THE	PITHECELLOBIUM	MART.			LEGUMINCSAE	147
PI*DU	P. DULCE	(ROXB.) BENTH.	*****L*****	EP ITS	*2**6*****C	
PI*FL3	P. FLEXICAULE	(BENTH.) COULT.	*****T*****	NTS	*2**6*****C	
PI*KE	P. KEYENSE	BRITTON *	*****L*****	NS	*2*****	
PI*FA4	P. PALLENS	(BENTH.) STANDL.	*****T*****	NST	*2**6*****C	
PI*LN	P. UNGUIS-CATI	(L.) BENTH.	**2*L*****	EV NTS	*2*****C	
PONGA	PONGAMIA	VENTENAT			LEGUMINCSAE	147
PO*PI4	P. PINNATA	(L.) MERRILL	*****L*****	IT	*2*****	
PR*CS0	PRCSOPIS	L.			LEGUMINCSAE	147
PR*CL2	P. GLANDULOSA	TORR.	*E*****T*****U*Q***	NST	*****567*0***	
PR*CLT	TORREYANA	(L. BENSON) M. JOHNST.	*****T*****U*Q***	NST	*****678*0***	
PR*LA6	P. LAEVIGATA	(HUMB. & BONPL. EX WILLD.) M. JOHNST. *	*****T*****	IST	*****6*****	
PR*PU	P. PUBESCENS	BENTH.	*****T*Z*U*Q***	NST	*****678*0***	
PR*RE2	P. REPTANS	BENTH.	*****T*****	S	*****6*****	
PR*REC	CINERASCENS	(GRAY) BURKART	*****T*****	NHS	*****6*****	
PR*VE	P. VELUTINA	WOOTON	*****T*****U*Q***	NST	*****78*0***	
PS*CR4	PSORALEA	L.			LEGUMINCSAE	147
PS*AR2	P. ARGOPHYLLA	PURSH	F&G**MSY5R*6*9*****	NPF	*3456789***WP	
PS*AR3	P. AROMATICA	PAYSON	*****U*****	NPF	*****8*****	
PS*EI	P. BITUMINOSA	L.	*****U*Q***	NPF	*****0*****	
PS*CA2	P. CALIFORNICA	S. WATS.	*****U*Q***	NFF	*****0*****	
PS*CA3	P. CANESCENS	MICHX.	F&G*C*****Z*U*Q***	NPF	12*****0***	
PS*CA4	P. CASTOREA	S. WATS.	*****Z*U*Q***	NPF	*****78*0***	
PS*CU	P. CUSPIDATA	PURSH	F&G*****S*5*T6*****	NFF	*3456*****	
PS*CY	P. CYPHOCALYX	GRAY	*****S*5*T6*****	NPF	*****6*****	
PS*CI	P. DIGITATA	NUTT. EX TORR. & GRAY *	*****S*5*T6*****	NPF	*2456*****	
PS*CI*P	PARVIFOLIA	SHINNERS	*****T*****	NFF	*****6*****	
PS*DO	P. DOUGLASII	GREENE *	*****T*****	N	*****0*****	
PS*EP	P. EPIPSILA	BARNBY	*****Z*U*Q***	NPF	*****78***	
PS*ES	P. ESCULENTA	PURSH	F&G**MSY5*6*9*****	NPF	*234567*9***WP	
PS*GL	P. GLANDULOSA	L.	*****	*	*****8*****	
PS*GLT	TORREYANA	(L. BENSON) M. JOHNST.	*****	*	*****8*****	
PS*HA	P. HALLII	(RYDB.) WELSH	*****0*****	N	*****0*****	
PS*HY	P. HYPOGAEA	NUTT. EX TORR. & GRAY *	*****Y5RT6*9*****	NPF	***4567*9***	
PS*YS	P. SCAPOSA	GRAY	*****T*****	NPF	*****6*****	
PS*JU	P. JUNCEA	EASTW.	*****Z*U*Q***	NS	*****78***	
PS*LA	P. LANCEOLATA	PURSH	F&G**MSY5RT6*Z*U*Q***	NPF	*34567890***WP	
PS*LA5	STENOPHYLLA	(RYDB.) TOFT & WELSH	*****T*****	NPF	*****8*****	
PS*LA5*2	STENOSTACHYUS	(RYDB.) WELSH	*****T*****	NPF	*****6*****	
PS*LA2	P. LATESTIPULATA	SHINNERS *	*****T*****	NPF	*****6*****	
PS*LA4	APPRESSA	OCKENDON	*****T*****	NPF	*****6*****	
PS*LI	P. LINEARIFOLIA	TORR. & GRAY	*****SY5*T6*****	NPF	***456*****	
PS*LU	P. LUPINELLUS	MICHX.	*****C*****	NPF	*2*****	
PS*MA3	P. MACROPHYLLA	ROBLEE EX SMALL	*****C*****	NFF	*2*****	
PS*MA2	P. MACROSTACHYA	DC.	*****U*Q***	NPF	*****0*****	
PS*MA*1	LONGILOBA	(RYDB.) J.F. MACBR.	*****U*Q***	N	*****0*****	
PS*MA*2	RHOMBIFOLIA	TORR.	*****U*Q***	N	*****0*****	
PS*ME2	F. MEGALANTHA	WOOTON & STANDL.	*****Z*U*Q***	NPF	*****78***	
PS*ME3	P. MEPHITICA	S. WATS.	*****Z*U*Q***	NPF	*****78*0***	
PS*CA	P. ONOGRYCHIS	NUTT.	F&G*C*M*****U*Q***	NPF	123*****0***	
PS*CR2	P. ORBICULARIS	LINDL.	*****U*Q***	NFF	*****0*****	
PS*PA	P. PARIENSIS	WELSH & ATWOOD	*****U*Q***	NFF	*****8*****	
PS*PH	P. PHYSODES	DOUGL. EX HOOK. *	*****9Q***	NPF	*****90***	
PS*PS	P. PSORALIOIDES	(WALTER) CORY	F&G*C*M*5*T6*****	NPF	12*5*****	
PS*PSE	EGLANDULOSA	(ELLIOTT) F.L. FREEM.	F&G*****T6*****	NPF	123*56*****	
PS*RE	F. REVERCHONII	S. WATS.	*****T6*****	NFF	*****6*****	
PS*RH	P. RHOMBIFOLIA	TORR. & GRAY	*****T6*****	NFF	*2**6*****	
PS*RI	F. RIGIDA	PARISH	*****U*Q***	NPF	*****0*****	
PS*RY	P. RYDBERGII	CORY	*****T*****	NPF	*****6*****	
PS*SC3	P. SCAPOSA	(GRAY) J.F. MACBR.	*****T*****	FF	*****6*****	
PS*SCB	BREVISCAPA	SHINNERS	*****6*****	*	*****6*****	
PS*SI	P. SIMPLEX	NUTT. EX TORR. & GRAY *	*****T6*****	NPF	*2**6*****	
PS*ST2	P. STIPULATA	TORR. & GRAY	F&*****T*****	N	E*E*****	
PS*ST	P. STROBILINA	HOOK. & ARN.	*****U*Q***	NFF	*****0*****	
PS*SL	F. SUBULATA	BUSH	*****T6*****	NPF	*****6*****	

PSORALEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PSTE3	P. TENUIFLORA	PURSH	FBG**PSY5RT6ZN*U9*****	NFF	*23456789****	
PS TR	P. TRINERVATA	(RYDB.)STANDL.	*****T*****	NFF	*****E7*****	
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PSCRO	PSOROTHAMNUS	RYDB.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PSAR4	P. ARBORESCENS	(TORR.)BARNEBY	*****T*****	NS	*****0****	
PSARM	MINUTIFOLIUS	(PARISH)BARNEBY	*****T*****	NS	*****E0****	
PSARP	PUBESCENS	(PARISH)BARNEBY	*****T*****	NS	*****78****	
PSARS	SIMPLIFOLIUS	(PARISH)BARNEBY	*****T*****	NS	*****0****	
PS EM	F. EMORYI	(GRAY)RYDB.	*****T*****	NHF	*****7*0****	
PS FR	P. FREMONTII	(TORR. EX GRAY)BARNEBY *	*****T*****	NS	*****78*0****	
PS FRA	ATTENUATUS	BARNEBY	*****T*****	NS	*****7*0****	
PSKI	P. KINGII	(S.WATS.)BARNEBY	*****T*****	NPF	*****2****	
PSPC	P. POLYDENIUS	(TORR. EX S.WATS.)RYDB. *	*****T*****	NS	*****8*0****	
PSFOJ	JONESII	BARNEBY	*****T*****	NS	*****8****	
PS SC5	P. SCHOTTII	(TORR.)BARNEBY	*****T*****	NS	*****7*0****	
PS SC6	P. SCOPARIUS	(GRAY)RYDB.	*****T*****	NS	*****67****	
PS SP3	P. SPINOSUS	(GRAY)BARNEBY	*****T*****	NTS	*****78*0****	
PSTH	P. THOMPSONIAE	(VAIL)WELSH & ATWOOD	*****T*****	NS	*****78****	
PSTHW	WHITINGII	(KEARN. & PEEB.)BARNEBY	*****T*****	NS	*****578****	
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PUERA	PUERARIA	DC.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
PULO	P. LOBATA	(WILLD.)OHWI	FBG*C*M*****T*****	IWH	123**6*****	
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RHYAC2	RHYNCHOSIA	LOUREIRO			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
RHAM	R. AMERICANA	(MILL.)M.METZ	***C*****T*****	NPFV	*2**6*****	
RHC12	R. CINERARIA	NASH	*****T*****	NPF	*2*****	
RHC13	R. CINEREA	NASH	***2*L*****T*****	NFF	*2*****	
RHD12	R. DIFFORMIS	(ELLIOTT)DC.	FBG*C*M*****T*****	NPFV	123**6*****	
RHLA5	R. LATIFOLIA	NUTT. EX TORR. & GRAY *	FE*****M*****T*****	NFFV	*23**6*****	
RHLE	R. LEWTONII	(VAIL)SMALL	***2*L*****T*****	NPF	*2*****	
RHM110	R. MICHAUXII	VAIL	***2*L*****T*****	NWV	*2*****	
RHM14	R. MINIMA	(L.)DC.	***L*****T*****	NFFV	*2**6*****C	
RHMID	DIMINIFOLIA	WALRAVEN	***L*****T*****	NFV	*2**6*****	
RHMO	R. MOLLISSIMA	(ELLIOTT)S.WATS.	***2*****T*****	NPF	*2*****	
RHPA2	R. PARVIFOLIA	DC.	***L*****T*****	NFF	*2*****	
RHRA5	R. RARIFLORA	STANDL.	*****T*****	NFFV	*****7*****	
RHRE	R. RENIFORMIS	DC. *	***CL*****T*****	NFF	*2*****	
RHSW	R. SWARTZII	(VAIL)URBAN	*****T*****	NWV	*2*****	
RHTE	R. TEXANA	TORR. & GRAY	*****T*****	NPFV	*****67*****	
RHTC3	R. TOMENTOSA	(L.)HOOK. & ARN.	FEG2C*****T*****	NFF	12***6*****	
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ROBIN	ROBINIA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
ROAL2	R.X ALBICANS	ASHE	***2*****T*****	NS	*2*****	
ROAM2	R.X AMBIGUA	POIR.	*****T*****	NS	*2*****	
ROBO2	R. BOYNTONII	ASHE	*B*2C*****T*****	**	12*****	
ROEL2	F. ELLIOTTII	(CHAPM.)ASHE	FE*2C*****T*****	**	12*****	
ROFA	R. HARTWIGII	KOEHNE	***2C*****T*****	NS	*2*****	
ROHI	R. HISPIDA	L.	FBG2C*M*S*T*6**U*****	NS	123**III****M	
ROHO	R.X HOLDTII	BEISSN.	*****T*****	NS	*****	
ROKE	F. KELSEYI	H.P.KELSEY *	*B*2C*****T*****	NS	12*****	
ROYA	R.X MARGARETTAE	ASHE	***2*****T*****	NS	*2*****	
ROXA	R. NANA	(ELLIOTT)SPACH	***2C*****T*****	NS	*2*****	
ROXE	R. NEOMEXICANA	GRAY	*****RT*2N*U*****	NST	*****678****	
ROFS	R. PSEUDOACACIA	L.	FBG2C*M*S*RT*6**U9Q*E*	NT	1231161111**WE*	
ROFSR	RECTISSIMA	RABER	*B*****T*****	I*	1*****	
ROSL	R.X SLAVINII	REHD.	*****T*****	NS	*****	
ROVI	R. VISCOSA	VENTENAT *	FEG2C*****U*****	NT	123*******EM	
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SCFRA	SCHRANKIA	WILLD.			LEGUMINCSAE	147
					ALT. MIMOSACEAE	
SCFY2	S. HYSTRICINA	(BRITTON & ROSE)STANDL.	*****T*****	NPF	*2**6*****	
SCLA3	S. LATIDENS	(SMALL)K.SCHUM.	*****T*****	NPF	*****6*****	
SCMI	S. MICROPHYLLA	(DRYAND.)J.F.MACBR. *	FBG*CL**S*T*****	NPFV	12*****	
SCNU	S. NUTTALLII	(DC.)STANDL. *	FB*****S*****T*****	NFS	*23456*****	
SCOC	S. OCCIDENTALIS	(WOOTON & STANDL.)STANDL.	*****T*****	NPF	*****67*****	
SCRO4	S. ROEMERANA	(SCHEELE)BLANKINSH.	*****T*****	NPF	*****67*****	
SCUN	S. UNCINATA	WILLD.	*EG**M**S*T*6*****	NPVF	*2*****	
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SCCRP	SCORPIURUS	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SCMU3	S. MURICATUS	L. *	*****T*****	**	1*3*****	
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SECLL	SECLA	SMALL			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SEHY4	S. HYSTRIX	(POIR.)SMALL	***2*****T*****	NF	*2*****	
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SE SBA	SESBANIA	ADANS. MUT. SCOP. *			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SEDR	S. DRUMMONDII	(RYDB.)CORY	*****T*****	NSH	*2**6*****	
SEEM	S. EMERUS	(AUBL.)URBAN	***2*****T*****	NS	*23*567*0**C	
SEEX	S. EXALTATA	(RAF.)RYDB. *	FEG2CLM*S*6*N**OQ**	NAF	123*567*0**	
SEGR5	S. GRANDIFLORA	(L.)PERS.	***L*****T*****	Q P IS	*2*****C	
SEFU7	S. PUNICEA	(CAV.)BENTH.	*****T*****	IS	*2**6*****	
SESE7	S. SERICEA	(WILLD.)DC.	***L*****T*****	E NS	*2*****C	
SEVE	S. VESICARIA	(JACQ.)ELLIOTT	*****T*****	NAF	*2**6*****	
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SOPHO	SOPHORA	L.			LEGUMINCSAE	147
					ALT. PAPILICNAEAE	
SOAF	S. AFFINIS	TORR. & GRAY	*****T*****	NST	*2**6*****	
SOAR3	S. ARIZONICA	S.WATS.	*****T*****	NS	*****7*****	
SOF0	S. FORMOSA	KEARN. & PEEB.	*****T*****	NS	*****67*****	
SOLE3	S. LEACHIANA	M.E.PECK	*****T*****	NS	*****9*****	
SONU	S. NUTTALLIANA	B.L.TURNER *	*****SY*RT*6*N*U*****	NPF	***456789****	
SOSE3	S. SECUNDIFLORA	(ORTEGA)DC. *	*****T*****	NS	*****67*****	



SOPHORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SOST4	S. STENOPHYLLA	GRAY	.....Z.....N.....U.....	NFF	.....7.....	
SO103	S. TOMENTOSA	L.	.....L.....T.....	NS	.....6.....C	
SPART2	SPARTIUM	DUHAMEL			LEGUMINCSAE	147
SPJU2	S. JUNCEUM	L.	.....O.....	IS	.....U.....	
SPHAE2	SPHAEROPHYSA	DC. *			LEGUMINCSAE	147
SPSA3	S. SALSULA	(PALLAS)DC.	.....Y.....T.....Z.....	IPF	.....67890.....P	
SPFIN	SPHINCTOSPERMUM	ROSE			LEGUMINCSAE	147
SPC03	S. CONSTRICTUM	(S.WATS.)ROSE	.....Z.....	NFF	.....7.....	
STROP	STROPHOSTYLES	ELLIOTT			LEGUMINCSAE	147
STHE2	S. HELVOLA	(L.)ELLIOTT	FBG2C*MS*5*T6.....	NAVF	123456.....E	
STLE6	S. LEIOSPERMA	(TORR. & GRAY)PIPER	FBG2C*MS*5*T6.....	NAVF	1234567.....	
STLM2	S. UMBELLATA	(MUHL. EX WILLD.)BRITTON *	FBG2C*MS*5*T6.....	NVVF	123456.....	
STYLO4	STYLOSANTHES	SWARTZ			LEGUMINCSAE	147
STE12	S. JIFLORA	(L.)B.S.P.	FBG2C*MS*5*T6Z.....	NFF	123456.....	
STBIH	S. HISPIDISSIMA	(MICHX.)POLLARD & C.R.BALL	FBG2C*MS*5*T6Z.....	NFF	123456.....	
STCA7	S. CALCICOLA	SMALL	.....L.....	NFF	.....2.....	
STFL3	S. FLORIDANA	BLAKE	.....L.....	IPF	.....2.....	
STHA	S. HAMATA	(L.)TAUBERT	.....L.....	NFF	.....2.....C	
STRI3	S. RIPARIA	KEARN.	FBG2C*MS*5*T6.....	NFF	123456.....	
STVIS	S. VISCOSA	SWARTZ	.....L.....	NFF	.....2.....6.....	
TAMAR	TAMARINDUS	L.			LEGUMINCSAE	147
TAIN2	T. INDICA	L.	.....L.....	IT	.....2.....6.....C	
TEPHR	TEPHROSIA	PERS.			LEGUMINCSAE	147
TEAM2	T. AMBIGUA	(M.A.CURT.)CHAPM.	.....L.....	NS	.....2.....	
TEAN	T. ANGUSTISSIMA	SHUTTLEW. EX CHAPM. *	.....L.....	NS	.....2.....	
TECI2	T. CINEREA	(L.)PERS.	.....L.....	NS	.....2.....	
TECO4	T. CORALLICOLA	(SMALL)E.LEONARD	.....L.....	NFF	.....2.....	
TECU2	T. CURTISSII	(SMALL EX RYDB.)SHINNERS *	.....L.....	NFF	.....2.....	
TEFL	T. FLORIDA	(F.DIETR.)C.E.WOOD *	.....L.....	NFF	.....2.....	
TEH12	T. HISPIDULA	(MICHX.)PERS.	F.....C.....	NS	12.....	
TELE	T. LEIOCARPA	GRAY	.....L.....	NS	.....2.....	
TELI	T. LINDHEIMERI	GRAY	.....L.....	NFF	.....2.....6.....	
TECN	T. ONOBRYCHOIDES	NUTT.	.....L.....	NFF	.....2.....6.....	
TEPC	T. POTOSINA	T.BRANDEG. *	.....L.....	NFF	.....2.....6.....	
TEPU	T. PURPUREA	(L.)PERS.	.....L.....	NS	.....2.....67.....HC	
TERU	T. RUGELII	SHUTTLEW. EX B.ROB. *	.....L.....	NFF	.....2.....	
TESE	T. SEMINOLE	SHINNERS	.....L.....	NS	.....2.....	
TESP	T. SPICATA	(WALTER)TORR. & GRAY	FBG2C*MS*5*T6.....	NFF	123456.....	
TETH	T. THURBERI	(RYDB.)C.E.WOOD	.....L.....	NFF	.....2.....7.....	
TEVI	T. VIRGINIANA	(L.)PERS.	FBG2C*MS*5*T6.....	NFFH	123456.....	
TEV1H	HOLOSEKICEA	(NUTT.)TORR. & GRAY	FBG2C*MS*5*T6.....	NS	123456.....E	
THERM	THERMOPSIS	R.BR. IN W.T.AIT. & W.T.AIT.			LEGUMINCSAE	147
THAR3	T. ARGENTATA	GREENE	.....L.....	NFF	.....2.....C.....	
THMA2	T. MACROPHYLLA	HOOK. & ARN.	.....L.....	NFF	.....2.....C.....	
THMAA	AGNINA	J.T.HOWELL	.....L.....	NS	.....2.....C.....	
THMAH	HITCHCOCKII	ISELY	.....L.....	NFF	.....2.....9.....	
THMAS	SEMOTA	JEPS.	.....L.....	NFF	.....2.....C.....	
THMAV	VELUTINA	(GREENE)LARISEY	.....L.....	NFF	.....2.....C.....	
THMAV2	VENOSA	(EAST.)ISELY	.....L.....	NFF	.....2.....9.....C.....	
THM02	T. MOLLIS	(MICHX.)M.A.CURT. EX GRAY *	FBG2C*MS*5*T6.....	NFF	123456.....	
THMCF2	FRAXINIFOLIA	(NUTT. EX M.A.CURT.)ISELY *	.....L.....	NFF	.....2.....	
THRH	T. RHOMBIFOLIA	(NUTT. EX PURSH)NUTT. EX RICHARDS. *	.....L.....	NFF	.....2.....5.....89.....P	
THRH0	DIVARICARPA	(A.NELS.)ISELY	.....L.....	NFF	.....2.....789.....	
THRHM	MONTANA	(NUTT.)ISELY	.....L.....	NFF	.....2.....789.....	
THRH0	OVATA	(B.ROB. EX PIPER)ISELY *	.....L.....	NFF	.....2.....9.....	
THSU3	T. SUBGLABRA	L.HENDERS.	.....L.....	NS	.....2.....9.....	
THVI	T. VILLOSA	(WALTER)FERNALD & SCHUBERT	.....L.....	NFF	.....2.....	
TICAN	TICANTO	ADANS.			LEGUMINCSAE	147
TINU	T. NUGA	(L.)MEDIK.	.....L.....	IV	.....2.....	
TRIFO	TRIFOLIUM	L.			LEGUMINCSAE	147
TRAL5	T. ALBOPURPUREUM	TORR. & GRAY	.....L.....	NS	.....2.....C.....	
TRAL6	T. ALEXANDRINUM	L.	.....L.....	IPF	.....2.....C.....	
TRAM2	T. AMABILE	H.B.K.	.....L.....	NFF	.....2.....7.....	
TRAM8	T. AMBIGUUM	M.BIEB.	.....L.....	IPF	1.....	
TRAM3	T. AMOENUM	GREENE	.....L.....	NFF	.....2.....C.....	
TRAN	T. ANDERSONII	GRAY	.....L.....	NFF	.....2.....8.....U.....	
TRANF	FRISCARUM	WELSH *	.....L.....	NFFH	.....2.....8.....	
TRANB	S BEATLEYAE	J.M.GILLET	.....L.....	NFF	.....2.....8.....U.....	
TRANM	S MONOENSE	(GREENE)J.M.GILLET	.....L.....	NFF	.....2.....8.....U.....	
TRAN2	T. ANDINUM	NUTT. *	.....L.....	NFF	.....2.....789.....	
TRAN6	T. ANGUSTIFOLIUM	L.	.....L.....	IPF	.....2.....C.....U.....	
TRAP	T. APPENDICULATUM	LOJAC.	.....L.....	NFF	.....2.....C.....	
TRAR4	T. ARVENSE	L.	FBG2C*MS*5*T6.....	IPF	1234567890.....H.....WEM	
TRAT	T. ATTEHUATUM	GREENE	.....L.....	NFF	.....2.....789.....	
TRAU2	T. AUREUM	POLLICH	.....L.....	IPF	1234567890.....P.....PEM	
TREA	T. BARBIGERUM	TORR.	.....L.....	NFF	.....2.....9.....C.....	
TRBAA	ANDREWSII	GRAY	.....L.....	NFF	.....2.....	
TRBE2	T. BECKWITHII	BREW. EX S.WATS. *	.....L.....	NFF	.....2.....4.....890.....	

TRIFOLIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TREE3	T. BEJARIENSE	MORICAND	*****T*****	NAF		*2***6*****
TR E1	T. BIFIDUM	GRAY	*****90Q**	NAF		*****0***
TR E1D	DECIPENS	GREENE	*****90Q**	NAF		*****90***
TR B03	T. BOLANDERI	GRAY	*****0***	NPF		*****0***
TR ER2	T. BRANDEGEI	S.WATS.	*****0***	NPF		*****78***
TR ER3	T. BREWERI	S.WATS.	*****0***	NPF		*****40***
TR CA5	T. CAMPESTRE	SCHREB. *	****C**5*T6*****	IABF	123456**90A**	WPEM
TR CA6	T. CAROLINIANUM	MICHX.	FBG2C**5*T6*****	NPAF	123*56*****	
TR CE	T. CERNUUM	BROT.	*****90Q**	IAF		*****890***
TR C1	T. CILIOLATUM	BENTH.	*****Y**9*****	NPF		*****89***
TR CY	T. CYATHIFERUM	LINDL.	*****90Q**	NAF		*****890***
TR DA2	T. DASYPHYLLUM	TORR. & GRAY	*****Y**9*****	NPF		*****89***
TR DAA	S ANEMOPHILUM	(GREENE)J.M.GILLET	*****0***	NPF		*****89***
TR DAU	S UINTESE	(RYDB.)J.M.GILLET	*****0***	NPF		*****89***
TR DE4	T. DEDECKERAE	J.M.GILLET	*****90Q**	NAF		*****90***
TR DE	T. DEPAUPERATUM	DESV.	*****0***	NAF		*****90***
TR D16	T. DICHOTOMUM	HOOK. & ARN.	*****9*****	NPF		*****9***
TR D0	T. DOUGLASII	HOUSE	*****9*****	NPF		*****9***
TR DU2	T. DUBIUM	SBTH.	FBG2C**5*T62**90QA**	IAF	1234567*90A**	WEM
TR ER2	T. ERIOCEPHALUM	NUTT. *	*****U90**	NPF		*****90***
TR ERA2	S ARCUATUM	(PIPER)J.M.GILLET	*****0***	NPF		*****9***
TR ERC2	S CASCADENSE	J.M.GILLET	*****0***	NPF		*****9***
TR ERC3	S CUSICKII	(PIPER)J.M.GILLET	*****0***	NPF		*****890***
TR ERM	S MARTINII	J.M.GILLET	*****0***	NPF		*****9***
TR ERV2	S VILLIFERUM	(HOUSE)J.M.GILLET	*****0***	NPF		*****8***
TR FR2	T. FRAGIFERUM	L.	FBG****Y**9*****U90**	IPF	1**4*5**890***	W
TR FU	T. FUCATUM	LINDL.	*****90Q**	NAF		*****90***
TR GL4	T. GLOMERATUM	L.	**2*****0***	IAF		*2*****0***
TR GR2	T. GRACILENTUM	TORR. & GRAY	*****2**90Q**	NAF		*****7*90***
TR GY	T. GYMNOCARPON	NUTT.	*****Y**2**U90**	NPF		***4**789***
TR GYP2	S PLUMMERAE	(S.WATS.)J.M.GILLET	*****Y**9*****	NPF		*****890***
TR HA	T. HAYDENII	PORTER	*****Y**9*****	NPF		*****890***
TR H4	T. HIRTUM	ALL.	FBG+C*****0***	IAF	12*****0***	
TR HO	T. HOWELLII	S.WATS.	*****90**	NPF		*****90***
TR HY	T. HYBRIDIUM	L.	FEG2C*MSY5RT62N*U90QA**	IPF	1234567890A**	NWPEMG
TR IN3	T. INCARNATUM	L.	FBG2C*MS*5*T6**90**	IAF	123456**90**	W
TR K1	T. KINGII	S.WATS.	*****0***	NPF		*****8***
TR K1M	S MACILENTUM	(GREENE)J.M.GILLET	*****2C*****	IAF		*2**6*****
TR LA18	T. LAPPACEUM	L.	*****9*****	NPF		*****9***
TR LA8	T. LATIFOLIUM	(HOOK.)GREENE	*****9*****	NPF		*****9***
TR LE	T. LEIBERGII	A.NELS. & J.F.MACBR.	*****0***	NPF		*****8*0***
TR LE2	T. LEMMONII	S.WATS.	*****Y*****U90Q**	NPF		*****9***
TR LC	T. LONGIPES	NUTT. *	*****Y*****U90Q**	NPF		*****9***
TR LOA	S ATRORUBENS	(GREENE)J.M.GILLET	*****Y*****U90Q**	NPF		*****9***
TR LOC	S CAURINUM	(PIPER)J.M.GILLET	*****0***	NPF		*****9***
TR LCE	S ELMERI	(GREENE)J.M.GILLET	*****0***	NPF		*****90***
TR LOH	S HANSENII	(GREENE)J.M.GILLET	*****0***	NPF		*****890***
TR LOM	S MULTIPEDUNCULATUM	(P.B.KENNEDY)J.M.GILLET	*****0***	NPF		*****90***
TR LOO	S OREGANUM	(T.HOWELL)J.M.GILLET	*****0***	NPF		*****90***
TR LOP	S PEDUNCULATUM	(RYDB.)J.M.GILLET	*****0***	NPF		*****9***
TR LOP2	S PYGMAEUM	(GRAY)J.M.GILLET	*****0***	NPF		*****78***
TR LOR3	S REFLEXUM	(A.NELS.)J.M.GILLET	*****0***	NPF		*****789***
TR LOS2	S SHASTENSE	(HOUSE)J.M.GILLET	*****0***	NPF		*****0***
TR LU	T. LUPINASTER	L.	*****A*****	IPF		*****A**G
TR MA2	T. MACRAEI	HOOK. & ARN.	*****90Q**	NAF		*****90***
TR MA3	T. MACROCEPHALUM	(PURSH)PCIR.	*****90**	NPF		*****890***
TR ME	T. MEDIUM	L.	FBG*****0***	IPF	1*****7890***	WEM
TR M14	T. MICROCEPHALUM	PURSH	*****2**90QA**	NAF	*****7*90A**	W
TR M15	T. MICRODON	HOOK. & ARN.	*****90Q**	NAF		*****90***
TR M02	T. MONANTHUM	GRAY	*****0Q**	NPF		*****8*0***
TR M0G	S GRANTIANUM	(A.HELLER)J.M.GILLET	*****0***	NPF		*****0***
TR M0P	S PARVUM	(KELLOGG)J.M.GILLET	*****0***	NPF		*****0***
TR M0T	S TENERUM	(EASTW.)J.M.GILLET	*****0***	NPF		*****0***
TR M03	T. MUCRONATUM	WILLD.	*****0***	NPF		*****0***
TR MUL	S LACERUM	(GREENE)J.M.GILLET INED.	*****Y*****U90**	NPAF		*****78*0***
TR NA2	T. NANUM	TORR.	*****Y**9*****	NPF		*****789***
TR NE3	T. NEUROPHYLLUM	GREENE	*****Z*****	NPF		*****7*****
TR N13	T. NIGRESCENS	VIVIANI	**2*****0***	IAF		*2*****0***
TR CB2	T. OBTUSIFLORUM	HOOK.	*****0Q**	NAF		*****90***
TR CL	T. OLIGANTHUM	STEUD. *	*****90**	NAF		*****90***
TR CL2	T. OLIVACEUM	GREENE	*****0***	NAF		*****0***
TR CW	T. OWYHEENSE	GILKEY	*****0***	NPF		*****9***
TR PA4	T. PALMERI	S.WATS.	*****0Q**	NAF		*****0***
TR PA5	T. PARKYI	GRAY	*****Y**9*****U90**	NH		*****789***
TR FAM	S MONTANENSE	(RYDB.)J.M.GILLET	*****0***	NPF		*****89***
TR PA5	S SALICTORUM	(GREENE EX RYDB.)J.M.GILLET	*****0***	NPF		*****89***
TR P13	T. PINETORUM	GREENE	*****Z*****	NPF		*****7*****
TR PL2	T. PLUMOSUM	DOUGL. EX HOOK. *	*****9*****	NPF		*****9***
TR PLA	S AMPLIFOLIUM	(J.S.MARTIN)J.M.GILLET	*****0***	NPF		*****9***
TR F06	T. POLYMORPHUM	POIR.	*****0***	IPF		*2***6*****
TR PR2	T. PRATENSE	L.	FBG2C*MSY5RT62N*U90QA**	IABF	1234567890AHCNWPEMG	
TR FR4	T. PRODUCTUM	GREENE	*****90**	NPF		*****890***
TR FE2	T. REFLEXUM	L.	FEG2C**5*T6*****	NABF	123*56*****	E
TR RE3	T. REPENS	L.	FBG2CLMSY5RT62N*U90QA**	IPF	1234567890A**	NWPEMG
TR RE4	T. RESUPINATUM	L.	FBG2C**5*T6*****	IAF	123456*****	
TR R05	T. ROLLINSII	J.M.GILLET	*****0***	NPF		*****8***
TR S14	T. SISKIYOUENSE	J.M.GILLET	*****0***	NPF		*****90***
TR ST4	T. STOLONIFERUM	MUHL. *	FBG2**5**0*****	NPF	123456*****	
TR ST5	T. STRIATUM	L.	FBG2C*****9*****	IAF	12*****9***	
TR SU3	T. SUBTERRANEUM	L.	*****90**	IPF		*****90***
TR SU5	T. SUFFOCATUM	L.	**2*****0***	IPF		*2*****0***
TR TH2	T. THOMPSONII	MORTON	*****9*****	NPF		*****9***
TR TR	T.X TRICHCALYX	A.HELLER	*****0***	NAF		*****0***
TR TR6	T. TRUNCATUM*	(GREENE)GREENE	*****0***	NAF		*****0***
TR VA	T. VARIEGATUM	NUTT. *	*****Z**U90QA**	NAF		*****7890A**
TR VAM	MAIOR	LOJAC. *	*****0***	NAF		*****0***
TR VAM2	MELANANTHUM	(HOOK. & ARN.)GREENE	*****0***	NAF		*****0***
TR VE	T. VESICULOSUM	SAVI	*****T*****	IAF		*2***6***9***

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TRIFOLIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TRV13	T. VIRGINICUM	SMALL	FEG*****	NFF	1*****	
TRW1	T. WILDENOVII	SPRENG. *	*****T*****	NAF	*****67890**	
TRW0	T. FORMSKOLDII	LEHM. *	*****Y*RT*Z**90QA*	NFF	*****7890A**b	
-----					LEGUMINOSAE	147
TRIG0	TRIGONELLA	L.			ALT. PAPILIONACEAE	
TRCA14	T. CAERULEA	(L.)SERINGE	*E*****	IAF	1*3*****bPE	
TRC07	T. CORNICULATA	(L.)L. *	*E*****	IAF	1*3*****b**EM	
TRM07	T. MONSPELIACA	L. *	*E*Z*****	**	1*3*****	
-----					LEGUMINOSAE	147
ULEX*	ULEX	L.			ALT. PAPILIONACEAE	
ULEU	U. EUROPAEUS	L.	FEC*****90u**	IS	1*****90**H**b	
ULNA	U. NAHUS	J.FORST.	*EG*****	**	1*****	
-----					LEGUMINOSAE	147
VICIA	VICIA	L.			ALT. PAPILIONACEAE	
VIAF3	V. ACUTIFOLIA	L.	**ZCL*****	NFF	*2*****	
VIA1	V. AMERICANA	MUHL. EX WILLD. *	FEG**MSYSRT6Z**U90QA**	NFFV	1*234567890A**NwPE	
VIA1M	V. AMERICANA MINOR	HOOK.	*****S*5*T*****9*****	IAFV	**34567890**bPE	
VIEE	V. BEGHALENSIS	L.	*****Q*****	IAF	*****80**	
VICA2	V. CAROLINIANA	WALTER	FEG2C**S*5*T6*****	NFFV	123*56*****E	
VICR	V. CRACCA	L.	FEG2C*MS*****90**A**	IAF	12345**90A**NwPE*EMG	
VIDA	V. DASYCARPA	TENORE	FEG*C**M**S*5*T6*****0Q**	IAFV	123*56**0**	
VICI	V. DISPERSA	DC.	*****90**	IAF	*****90**	
VIE1	V. EXIGUA	NUTT. *	*****RT*Z**U*0Q**	NAFV	*2**567890**	
VIE1H	V. EXIGUA HASSEI	(S.WATS.)JEPS.	*****	NAF	*****0**	
VIFA	V. FABA	L.	FEC*****0Q**E	IAF	*****0**	
VIFL2	V. FLORIDANA	S.WATS.	**Z*****	NV	*2*****	
VIGI	V. GIGANTEA	HOOK.	*****90**A**	NFF	*****90A**	
VIGP	V. GRANDIFLORA	SOP.	FEG*C**M*****	IAF	123*****	
VIEPK	V. GRANDIFLORA KITABELLIANA	W.KOCH	*****	IAF	*2*****	
VIH1	V. HIRSUTA	(L.)S.F.GRAY	FEG2C**M*****90**	IAF	123**6**90**wEMG	
VIHU	V. HUGERI	SMALL	**Z*****	NV	*2*****	
VILA2	V. LATHYROIDES	L.	FEC*C*****	IAF	12*****b	
VILE2	V. LEAVENWORTHII	TORR. & GRAY	*****T6*****	NAFV	*23**67*****	
VILE3	V. LEUCOPHAEA	GREENE	*****Z*****	NAF	*****7*****	
VILU	V. LUDOVICIANA	NUTT.	FE*Z**M**S*5*T6**	NAFV	*23*567890**	
VILU2	V. LUTEA	L.	*****0**	IAF	*****0**	
VIMI	V. MINUTIFLORA	D.DIETR. *	*****M**T6*****	NAFV	*23**6*****	
VINA	V. NABONENSIS	L.	FEC*****	IAF	1*****	
VIPA2	V. PANNONICA	CRANTZ	*****90**	IAF	*****90**	
VIFL2	V. PULCHELLA	H.B.K.	*****Z*****	NFF	*****7*****	
VIRE5	V. REVERCHONII	S.WATS.	*****	NAF	*****6*****	
VISA	V. SAIYA	L.	FEG2C*MS*5*T6Z**U90Q**	IAFV	1234567890**H**wEMG	
VISAN	V. SAIYA NIGRA	L.	*****M*****	**	123*567**0A**wPE*EMG	
VISE6	V. SEMICINCTA	GREENE	*****	N	*****90**	
VISE	V. SEPIUM	L.	FEC*****	IAF	1*****EMG	
VITE2	V. TENUIFOLIA	ROTH	*EC*****	**	*3*****	
VITE	V. TETRASPERMA	(L.)MOENCH	FEG2C**M*****90**	IAF	123**90**wEM	
VIVI	V. VILLOSA	ROTH	FEG*C*MSYSRT6Z**U90QA**	IAFV	1234567890A**bPE*	
-----					LEGUMINOSAE	147
VIENA	VIGNA	SAVI			ALT. PAPILIONACEAE	
VILU3	V. LUTEOLA	(JACQ.)BENTH.	**CL*****T*****	NFFV	*2**6*****C	
VIA13	V. MARINA	(N.L.BURM.)MERRILL	*****E**	NV	*2*****HC	
VILA	V. UNGUICULATA	(L.)WALPERS	*****C*****T*****E	IAFV	123**6*****C	
-----					LEGUMINOSAE	147
WISTE	WISTERIA	NUTT.			ALT. PAPILIONACEAE	
WIFL	W. FLORIBUNDA	(WILLD.)DC.	FEG*C*****T*****U*****	NwV	12*****	
WIFR	W. FRUTESCENS	(L.)POIR.	FEG*C**M**S*5*T*****	NwV	12*****	
WIA	W. MACROSTACHYA	(TORR. & GRAY)NUTT. EX B.ROB. & FERNALD *	FEG*****T6*****	NwV	*23*56*****	
WISI	W. SINENSIS	(SIMS)SWEET *	F**C*****T*****U*****	1wV	123**6*****	
-----					LEGUMINOSAE	147
ZORNI	ZORNIA	J.F.GMEL.			ALT. PAPILIONACEAE	
ZOBR	Z. BRACTEATA	WALTER EX J.F.GMEL. *	FEG2CL*****T*****	NAF	12**6*****	
ZOCE	Z. GEMELLA	J.R.T.VOGEL *	*****T*****S*****	NAF	*****7*****C	
ZORE	Z. RETICULATA	J.E.SMITH *	*****T*****S*****	NAF	*****67*****C	
-----					GERANIACEAE	149
ERCD1	ERODIUM	L'HER. EX SOLAND. IN AIT. *			GERANIACEAE	149
ERAE2	E. AETHIOPICUM	(LAM.)BRUMHARD & THELL.	*****9*****	IAF	*****9*****	
ERBC	E. BOTRYS	(CAV.)BERTOL.	*E*****T*****0Q**	IAFV	1*****6**0**	
ERIC6	E. CUCUTARIUM	(L.)L'HER. EX SOLAND. IN AIT. *	FEG2C*MSYSRT6Z**U90QA**	IAFV	1234567890A**bPE*EMG	
ERCY2	E. CYGNORUM	NEES	*****0Q**	IAF	*****0**	
ERFAS	E. MACROPHYLLUM	HOOK. & ARN.	*****JG**	NAF	*****0**	
ERFAC	E. CALIFORNICUM	(GREENE)JEPS.	*****0**	NAF	*****0**	
ERFA6	E. MALACOIDES	(L.)WILLD.	*****0**	IAF	1*****0**	
ERF07	E. MOSCHATUM	(L.)L'HER. EX SOLAND. IN AIT. *	FEG2*****90Q**	IAF	12*****90**wE	
ERCB2	E. OBTUSIPPLICATUM	(MAIRE)M.WEILLER & WILCZEK)J.T.HOWELL	*****0Q**	IAF	*****0**	
ERTE13	E. TEXANUM	GRAY	*****M**T6Z**U90Q**	NAF	*3**678**0**	
-----					GERANIACEAE	149
GERAN	GERANIUM	L.			GERANIACEAE	149
GE#2	G. ATROPURPUREUM	A.HELLER	*****R*****U*****	NFF	*****6*****	
GEAT	G. ATTENUILOBUM	G.N. & F.F.JONES	*****	NFF	*****0**	
GEBI2	G. BICKNELLII	BRITTON	FEG**SY**R*5*T**90**A**	NAFV	1*34**89**A**NwPE*	
GEBI1	G. LONGIPES	(S.WATS.)FERNALD	*****0**	IAF	*3*****0**	
GECA3	G. CAESPITOSUM	E.JAMES *	*****Y*RT*Z**U*****	NFFH	*****6789**	
GECA4	G. CALIFORNICUM	G.N. & F.F.JONES	*****	NFF	*****0**	
GECA9	G. CANUM	RYDB.	*****	N	*****0**	
GECO	G. COLUMBINUM	L.	FEG2C**M**S*5*T*****9*****	IAF	12*****9*****b	
GE02	G. CONCINNUM	G.N. & F.F.JONES	*****	NFF	*****0**	
GE01	G. DISSECTUM	L.	FEG2C**M**S*5*T*****90Q**	IAFV	123**6**90**H**b	
GEER	G. EREMOPHILUM	WOOTON & STANDL.	*****Z*****	NFF	*****7*****	
GEFR2	G. FREMONTII	TORR. EX GRAY *	*****Y*****Z**U*****	NFF	*****4**70**	
GEIB	G. IBERICUM	CAV.	F*****	IAF	1*3*****Y	
GELE	G. LENTUM	WOOTON & STANDL.	*****T*Z*****	NFF	*****67*****	

UNITED STATES AND CANADA

GERANIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GELU	G. LUCIDUM	L.	*****9****	IABF	*****9****	
GEMA	G. MACULATUM	L.	FBG2C*MS*5**6****	NPF	123456*****E	
GEMA2	G. MARGINALE	RYDB.	*****U****	NPF	*****8****	
GEM12	G. MICROPHYLLUM	J.D.HOOK.	*****0****	IPF	*****0****	
GE00	G. MOLLE	L.	FBG2C*MS**6***90Q**	IAF	123**6**90**WEM	
GE0R2	G. OREGANUM	T.HOWELL	*****90****	NPF	*****790****	
GEFA2	G. PARRYI	(ENGELM.)A.HELLER	*****ZN*U****	NPF	*****78****	
GEPI	G. PILOSUM	G.FORST. *	*****0****	NPF	*****0****	
GEPR4	G. PRATENSE	L.	FBG*****	NPF	1*****ANWEM	
GEFU2	G. PUSILLUM	N.L.BURM. *	FBG2C*MSY5**6**U90**	IABF	123456*890**WPEC	
GEFY	G. PYRENAICUM	N.L.BURM. *	*****0****	IPF	*****0****E	
GERE	G. RETRORSUM	L'HER. EX DC. *	*****0Q**	IPF	*****U****	
GERI	G. RICHARDSONII	FISCH. & TRAUTV.	*****SY*R**ZN*U90QA**	NPF	**4**7890**NWP	
GERO	G. ROBERTIANUM	L.	FE*****90A**	IAF	1*3*****WEM	
GERO3	G. ROTUNDFOLIUM	L.	*BG*****S*****	IPF	1*3*****	
GESA2	G. SANGUINEUM	L.	*BG*****	IPF	*3*****	
GESI2	G. SIBIRICUM	L.	FBG*****	IPF	1*3*****	
GESP	G. SPHAEROSPERMUM	FERNALD	FBG*****0****	N*	1234567890**WPE	
GETE2	G. TEXANUM	(TRELEASE)A.HELLER	*****I****	NAF	*****6****	
GEVI2	G. VISCOSISSIMUM	FISCH. & C.A.MEYER	*****SY*R*****90****	NPF	**4**90**WPE	
GEVIN	G. NERVOSUM	(RYDB.)C.HITCHC.	*****R*****9****	NAF	**4**890****	
GEWI	G. WISLIZENII	S.WATS.	*****T*Z****	NPF	*****67****	
-----					GERANIACEAE	149
PELAR2	PELARGONIUM	L'HER. EX SOLAND. IN AIT. *	*****0****	IPF	*****0****	
PECA13	P. CAPITATUM	(L.)L'HER. EX SOLAND. IN AIT. *	*****0****	IPF	*****0****H	
PECO2	P. X DOMESTICUM	L.H.BAILEY	*****0****	IPF	*****0****	
PEGR11	P. GRAVEOLENS	L'HER. EX SOLAND. IN AIT. *	*****0****	IPF	*****0****	
PECR12	P. GROSULARIODES	(L.)L'HER. EX SOLAND. IN AIT. *	*****0Q**	IPF	*****0****	
PEO2	P. X HORTORUM	L.H.BAILEY *	*****U*Q**	IPF	*****0****	
PEIN6	P. INODORUM	WILLD.	*****0****	IAF	*****0****	
PEIN7	P. INQUINANS	(L.)L'HER. EX SOLAND. IN AIT. *	*****0****	IPF	*****0****	
PEPE6	P. PELTATUM	(L.)L'HER. EX SOLAND. IN AIT. *	*****0****E	IPF	*****0****	
PEVI8	P. VITIFOLIUM	(L.)L'HER. EX SOLAND. IN AIT. *	*****0****	IPF	*****0****	
PEZO	P. ZONALE	(L.)L'HER. EX SOLAND. IN AIT. *	*****0Q**	IPF	*****0****H	
-----					CXALIDACEAE	150
OXAL1	CXALIS	L.				
OXAL2	C. ALPINA	(ROSE)ROSE EX R.KNUTH *	*****NPF		*****7****	
OXAR3	O. ARTICULATA	SAVIGNY	*****IPF		123**6**90**	
OXCA5	C. CAERULEA	(SMALL)R.KNUTH *	*****NPF		*****7****	
OXCA	C. CALIFORNICA	(ABRAMS)R.KNUTH	*****NPF		*****7*0****	
OXCO	O. CORNICULATA	L.	FBG*CLPS*5*T6Z**U90Q**	IAF	1234567890AHCWPEM	
OXCCA	ATROPURPUREA	PLANCH.	*****0****	IPF	123**6**0****H	
OXCCV	VILLOSA	(M.BIEB.)HCHEN.	*****0****	IPF	**2*****HC	
OXCOA2	S ALBICANS	(H.B.K.)LOURTEIG	*****NPF		*****67*0****	
OXCO9	S PILOSA	(NUTT. EX TORR. & GRAY)LOURTEIG	*****NPF		**2**678*0****	
OXCE3	C. DEBILIS	H.B.K.	*****			
OXDEC	CORYMBOSA	(DC.)LOURTEIG	*****IPF		*2**6**0****HC	
OXDE4	O. DECAPHYLLA	H.B.K.	*B*****NPF		*****7****	
OXCI	C. DICHONDRI FOLIA	GRAY	*****T*****NPF		*****6****	
OXDI2	C. DILLENII	JACQ. *	*G*CLMSYSRT6**9****NPF		123456*89****	
OXDR	O. DRUMMONDII	GRAY	*****T*****NPF		*****67****	
OXFL	C. FLORIDA	SALISB. *	FB**C*****NPF		123*****	
OXFLP	S PROSTRATA	(HAW.)LOURTEIG	*****NPF		12**6****	
OXFO	C. FONTANA	BUNGE	*****IPF		1234567890****	
OXFO8	SUSHII	(SMALL)H.HARA	*****NPF		12345*****	
OXFR	C. FRUTESCENS	L.	*****			
OXFRA	S ANGSTIFOLIA	(H.B.K.)LOURTEIG	*****NSH		*****67****	
OXGR	C. GRANDIS	SMALL *	FBG*C*****NAF		123*****	
OXHI	C. HIRTA	L.	*****0****	IPF	*****0****	
OXIN	C. INCARNATA	L.	*****0****	IPF	*****0****	
OXLA6	C. LATIFOLIA	H.B.K.	*****0****	IPF	*****67****C	
OXLY	O. LYONII	PURSH	*****NPF		12**6****	
OXMA3	O. MACRANTHA	(TRELEASE)SMALL	*****NPF		12*****	
OXMI2	O. MICRANTHA	BERTERO EX COLLA	*****IPF		*****0****	
OXMO	O. MONTANA	RAF.	FBG2******NPF		123*****EM	
OXCR	C. OREGANA	NUTT.	*****90****	NPF	*****90****	
OXFE	C. PES-CAPRAE	L.	*****0Q**	IPF	12*****0****	
OXFU2	O. PURPUREA	THUNB.	*****0****	IPF	*****0****	
OXRU	C. RUBRA	ST.-HIL.	*****T*****0****	IPF	*2**6**0****	
OXST	C. STRICTA	L.	FBG*CLMSYSRT6ZN*U9****	NPF	123456789**WPEM	
OXSU	C. SUKSDORFII	TRELEASE	*****90****	NPF	*****90****	
OXTR	O. TRILLIFOLIA	HOOK.	*****90****	NPF	*****90****	
OXVI	O. VIOLACEA	L.	FBG*CLMSYS*6Z****	NPF	123456789****	
-----					TROPAECLACEAE	151
TRCPA	TROPAEOLUM	L.				
TRMA7	T. MAJUS	L.	*B*2*L*****U*Q**E*	IAF	123*****0****H*	
-----					LINACEAE	152
HEspe7	HESPEROLINON	(GRAY)SMALL	*****0****	NAF	*****0****	
HEAD	H. ADENOPHYLLUM	(GRAY)SMALL	*****0****	NAF	*****0****	
HEBI3	H. BICARPELLATUM	(H.SHARSM.)H.SHARSM.	*****0****	NAF	*****0****	
HEBR4	H. BREWERI	(GRAY)SMALL	*****0****	NAF	*****0****	
HECA11	H. CALIFORNICUM	(BENTH.)SMALL	*****0****	NAF	*****0****	
HECL3	H. CLEVELANDII	(GREENE)SMALL	*****0****	NAF	*****0****	
HECO2	H. CONGESTUM	(GRAY)SMALL	*****0****	NAF	*****0****	
HEDI3	H. DIDYMOCARPUM	H.SHARSM.	*****0****	NAF	*****0****	
HEDI4	H. DISJUNCTUM	H.SHARSM.	*****0****	NAF	*****0****	
HEDR4	H. DRYMARIODES	(M.CURRAN)SMALL	*****0****	NAF	*****0****	
HEMI9	H. MICRANTHUM	(GRAY)SMALL	*****0Q**	NAF	*****90****	
HESP5	H. SPERGULINUM	(GRAY)SMALL	*****0****	NAF	*****0****	
HETE8	H. TEHAMENSE	H.SHARSM.	*****0****	NAF	*****0****	
-----					LINACEAE	152
LINUM	LINUM	L.				
LIAL2	L. ALATUM	(SMALL)WINKLER	*****T*****	NAF	*****6****	
LIR5	L. ARENICOLA *	(SMALL)WINKLER	*****L*****	NPF	*2*****	
LIR3	L. ARISTATUM	ENGELM. *	*****T*ZN*U****	NAF	*****678****	
LIAU4	L. AUSTRALE	A.HELLER	*****Y*T*****	NAF	**4*6789****	
LIAUG	GLANDULOSUM	C.M.ROGERS	*****T*****	NAF	*****67****	
LIBI5	L. BIENNE	MILL.	*****0****	IPAF	*****90****	



LINUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LICA14	L. CARTERI	SMALL	*****L*****	NAF	2*****	
LICAS	SMALLII	C.M.ROGERS	*****L*****	NAF	2*****	
LICA9	L. CATHARTICUM	L.	FBG*****	IAF	13*****EM	
LIEL3	L. ELONGATUM	(SMALL)WINKLER	*****L*****	NPAF	*****	
LIFL	L. FLORIDANUM	(PLANCH.)TRELEASE	FBG*L*****	NPF	123*6*****	
LIFLC	CHRYSOCARPUM	C.M.ROGERS	*****L*****	NPF	2*****	
LIGR4	L. GRANDIFLORUM	DESF.	FEG*****	IAF	13*****0**	
LIFU2	L. HUDSONIODES	PLANCH.	*****Y*****	NAF	*****567*****	
LIIM	L. IMBRICATUM	(RAF.)SHINNERS	*****T*****	NAF	*****	
LIIA	L. INTERCURSUM	BICKN.	FBG**M*****	NPF	123*****	
LJK12	L. KINGII	S.WATS.	*****Y*****	NPF	*****89*****	
LILE3	L. LEWISII	PURSH	F*****Y5RT62N*****	NPF	1*34*67890A**NWPE	
LILEA	ALPICOLA	JEPS.	*****L*****	NPF	*****8*0*****	
LILU	L. LUNDELLII	C.M.ROGERS	*****L*****	NAF	*****6*****	
LIME2	L. MEDIUM	(PLANCH.)BRITTON	FBG**LM*****	NPF	1*****E	
LIMET	TEXANUM	(PLANCH.)FERNALD	F**LM*****	NPAF	123*56*****E	
LINE	L. NEOMEXICANUM	GREENE	*****Y*****	NABPF	*****7*****	
LIFE2	L. PERENNE	L.	*BG*****S*****	IPF	*****9*****E	
LIFR	L. PRATENSE	(J.B.S.NORTON)SMALL	*****Y*****	NAF	*****567*****	
LIFU4	L. PUBERULUM	(ENGELM.)A.HELLER	*****Y*****	NAF	*****45678*0*****	
LIRI	L. RIGIDUM	PURSH	FBG**MSY5RT6*****	NAF	3456789*0**wP	
LIRIB	BERLANDIERI	(HOOK.)TORR. & GRAY	*****S*****	NAF	*****567*****	
LIRIC	COMPACTUM	(A.NELSON)C.M.ROGERS	*****S*****	NAF	3456*89*****	
LIRIF	FILIFOLIUM	SHINNERS	*****T*****	NAPF	*****6*****	
LIRU2	L. RUPESTRE	(GRAY)ENGELM. EX GRAY *	*****T*****	NPF	*****67*****	
LISC5	L. SCHIEDEANUM	SCHLECHT. & CHAM. *	*****T*****	NPF	*****67*****	
LIST	L. STRIATUM	WALTER	FBG*C*M*****	NPF	123*6*****	
LISU5	L. SUBTERES	(TRELEASE)WINKLER	*****Y*****	NPF	*****78*****	
LISU4	L. SULCATUM	RIDDELL *	FEG*C*M*S*****	NAF	123456*****PE	
LISUH	HARPERI	(SMALL)C.M.ROGERS	*****L*****	NAF	2*****	
LIUS	L. USITATISSIMUM	L.	FBG2CLMSY5RT6*****	IAF	1234567890**NWPEM	
LIVE2	L. VERNALE	WOOTON *	*****L*****	NAF	*****67*****	
LIVI	L. VIRGINIANUM	L.	FEG*C*M*****	NPF	123*****E	
LIVE	L. WESTII	C.M.ROGERS	*****L*****	NPF	2*****	
-----						
RAD10	RADIOLA	J.HILL			LINACEAE	152
RALI	R. LINOIDES	ROTH	*****L*****	IAF	*****M	
-----						
SCLER9	SCLEROLINON	C.M.ROGERS			LINACEAE	152
SCD15	S. DIGYNUM	(GRAY)C.M.ROGERS	*****L*****	NAF	*****90**	
-----						
FACON	FAGONIA	L.			ZYGOPHYLLACEAE	155
FALA	F. LAEVIS	STANDL.	*****Z*****	NH	*****78*0*****	
FALO	F. LONGIPES	STANDL.	*****Z*****	NH	*****7*****	
FAPA2	F. PACHYACANTHA	RYDB. *	*****Z*****	NH	*****7*0*****	
-----						
GUAJA	GUAJACUM	L.			ZYGOPHYLLACEAE	155
GUAN	G. ANGUSTIFOLIUM	ENGELM.	*****L*****	NST	*****6*****	
GUSA	G. SANCTUM	L.	**2*L*****	EP NT	*2*****	
-----						
KALLS	KALLSTROEMIA	SCOP.			ZYGOPHYLLACEAE	155
KACA	K. CALIFORNICA	(S.WATS.)VAIL	*****Z*****	NAF	*****67*0*****	
KAGR	K. GRANDIFLORA	TORR. EX GRAY *	*****Z*****	NAF	*****67*0*****	
KAFI	K. HIRSUTISSIMA	VAIL EX SMALL *	F*****M*****	NAF	*****67*****	
KAYA	K. MAXIMA	(L.)HOOK. & ARN. *	**2CL*****	NAF	*2*****6*****C	
KAPA	K. PARVIFLORA	J.B.S.NORTON	**2CL*****	NAF	*23*5678*0*****	
KAFE	K. PERENNANS	B.L.TURNER	*****Z*****	NPF	*****6*****	
KAFU	K. PUBESCENS	(G.DON)DANDY	*****Z*****	NAF	*2*****C	
-----						
LARRE	LARREA	CAV.			ZYGOPHYLLACEAE	155
LATR2	L. TRIDENTATA	(SESSÉ & MOCINO EX DC.)COVILLE *	*E*****	NS	*****678*0*****	
-----						
PEGAN	PEGANUM	L.			ZYGOPHYLLACEAE	155
PEHA	P. HARMALA	L. *	*****T*****	ALF	*****67890*****	
PEHE	P. MEXICANUM	GRAY *	*****T*****	NPF	*****6*****	
-----						
TRIBU	TRIBLUS	L.			ZYGOPHYLLACEAE	155
TRC12	T. CISTOIDES	L.	**2*L*****	IPF	*2*****HC	
TRTE	T. TERRESTRIS	L.	FBG2C*MSY5RT62N*U90*****	IAF	1234567890*H*E	
-----						
ZYGOP	ZYGOPHYLLUM	L.			ZYGOPHYLLACEAE	155
ZYFA	Z. FABAGO	L.	*2*****	H	*****90*****	
ZYFAB	BRACHYCARPUM	BOISS.	*****Z*****	IFH	1***5*****90**	
-----						
AMYR1	AMYRIS	P.BR. *			RUTACEAE	157
AMB2	A. BALSAMIFERA	L.	**2*L*****	EV NT	*2*****C	
AMEL	A. ELEMIFERA	L.	**2*L*****	EP NT	*2*****C	
AMMA3	A. MADRENSIS	S.WATS.	*****T*****	NS	*****6*****	
AMTE4	A. TEXANA	(BUCKLEY)P.WILSON	*****T*****	NS	*****6*****	
-----						
CHC15	CHOISYA	H.B.K.			RUTACEAE	157
CHAR4	C. ARIZONICA	STANDL.	*****Z*****	NS	*****7*****	
CHDL	C. DUMOSA	(TORR.)GRAY	*****Z*****	NS	*****67*****	
CHMO	C. MOLLIS	STANDL.	*****Z*****	NS	*****7*****	
-----						
CITRU2	CITRUS	L.			RUTACEAE	157
CIAU	C. AURANTIFOLIA	(L.)SINGLE	**2*L*****	EP IT	*2*****C	
CIAU2	C. AURANTUM	L.	**2*L*****	EP IT	*2*****C	
CILI	C. LIMON	(L.)N.L.BURM. *	*****L*****	EP IT	*2*****C	
CIME3	C. MEDICA	L.	**2*L*****	EV IT	*2*****	
CIPA3	C. PARADISI	MACFAD.	*****L*****	EP IT	*2*****	
CIRE3	C. RETICULATA	BLANCC	*****L*****	V IT	*2*****	
CISI	C. SINENSIS	(L.)OSBECK	**2*L*****	EP IT	*2*****C	

CNEORIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CNEOR CNDU	CNEORIDIUM C. DUMOSUM	J.D.HOOK. (NUTT.)J.D.HOOK.	*****0Q***	NS	RUTACEAE	157
ESENB ESBE	ESENBECKIA E. BERLANDIERI	H.B.K. BAILL.	*****T*****	NT	RUTACEAE	157
GLYCO GLPA4	GLYCCSMIS G. PARVIFLORA	CORREA (SIMS)LITTLE *	*****L*****	IS	RUTACEAE *2*****	157
HELIE HEPA3	HELIETTA H. PARVIFOLIA	TULASNE (GRAY EX HEMSL.)BENTH. *	*****I*****	NS	RUTACEAE	157
MURRA MUPA4	MURRAYA M. PANICULATA	J.KOENIG EX L. (L.)JACK	*****L*****	IS	RUTACEAE *2*****C	157
PHELL PHJA	PHELLODENDRON P. JAPONICUM	RUPR. MAXIM.	F*G*****	IT	RUTACEAE 1*3*****	157
PONCI POTR4	PONCIRUS P. TRIFOLIATA	RAF. (L.)RAF. *	FBG2C*****	IS	RUTACEAE 12**6*****	157
PTELE PTCR3 PTTR	PTELEA P. CRENULATA P. TRIFOLIATA	L. GREENE	*****D*** FBG2C*M*5*T6Z**U*****	NS NST	RUTACEAE *****0*** 123*5678*****E	157
RUTA+ RUCH4 RUCR3	RUTA R. CHALEPENSIS R. GRAVEOLENS	L. L. L.	*****T***** FBG2C*M*5*T*****	IPF IPF	RUTACEAE *****0**C 123*6***0***E	157
THAMN THMO THTE2	THAMNOSMA T. MONTANA T. TEXANA	TORR. & FREM. TORR. & FREM. (GRAY)TORR.	*****ZN*U*0Q*** *****T6ZN*****	NS NHPF	RUTACEAE *****7*0*** *****67*****	157
TRIPH2 TRTR7	TRIPHASIA T. TRIFOLIA	LOUREIRO (N.L.BURM.)P.WILSON *	**2*L*****	IS	RUTACEAE *2**6*****C	157
ZANTH ZAAM NCT ZAA	ZANTHOXYLUM Z. AMERICANUM	L. * MILL.	FBG2C*MS*5*6*****	NS	RUTACEAE 123456*****E	157
ZACL ZACO ZAF4 ZAF1 ZAF2 ZAH12 ZAPA2	Z. CLAVA-HERCULIS Z. CORIACEUM Z. FAGARA Z. FLAVUM Z. HIRSUTUM Z. PARVUM	L. A.RICH. (L.)SARG. VAHL BUCKLEY SHINNERS	FBG2CL***** **2*L***** **2*L***** **2*L***** **2*L***** **2*L***** **2*L***** **2*L*****	NST NST NST NST NST NST NST NST	12**6***** *2***** *2**6***** *2*****C *2**6***** *2**6***** *2**6***** *2**6*****	157
AILAN AIAL	AILANTHUS A. ALTISSIMA	DESF. (MILL.)SWINGLE	FBG2CLM**5F6ZN**90Q*E*	IT	SIMARCOBACEAE 123*567890***E	158
ALVAR ALAM3	ALVARADOA A. AMORPHOIDES	LIEBM. LIEBM.	**2*L*****	NT	SIMARCOBACEAE *2*****	158
CASTE2 CATE13	CASTELA C. TEXANA	TURPIN (TORR. & GRAY)ROSE	*****T*****	NS	SIMARCOBACEAE *****	158
HOLAC HOEM HOST2	HOLACANTHA H. EMORYI H. STEWARTII	GRAY GRAY C.H.MUELL.	*****Z***D*** *****T*****	NS NS	SIMARCOBACEAE *****7**0*** *****6*****	158
PICRA PIPE	PICRAMNIA P. PENTANDRA	SWARTZ SWARTZ	**2*L*****	NT	SIMARCOBACEAE *2*****C	158
SIMAR SIGL3	SIMARUBA S. GLAUCA	AUBL. DC.	**2*L*****	NT	SIMARCOBACEAE *2*****	158
SURIA SUMA2	SURIANA S. MARITIMA	L. L.	**2*L*****	ALT. EV NT	SIMARCOBACEAE SURIANACEAE *2*****C	158
BURSE BUFA BUFAE BUMI BUSI	BURSERIA B. FAGAROIDES ELONGATA B. MICROPHYLLA B. SIMARUBA	JACQ. EX L. (H.B.K.)ENGL. MCVAUGH & RZED. GRAY (L.)SARG.	*****Z***** ***** *****Z***** *****Z***** *****Z*****	NST NST NST NST NST	BURSERACEAE *****7***** *****7***** *****7*0*** *2*****C	159
APHAN APGR	APHANAMIXIS A. GRANDIFOLIA	BLUME BLUME	*****I*	I*	MELIACEAE *****	160
ENTAN ENDE2	ENTANDROPHRAGMA E. DELEVOYI	C.DC. DE WILD.	*****T	T	MELIACEAE *****	160
GUARE GUGL3	GUAREA G. GLABRA	ALLAM. EX L. * VAHL	*****E**	**	MELIACEAE *****	160
KHAYA KHAY KHSE	KHAYA K. NYASICA K. SENEGALENSIS	ADR.JUSS. STAPP EX E.G.BAKER * (DESK.)ADR.JUSS.	*****T *****T	T T	MELIACEAE ***** *****	160
MELIA MEAZ	MELIA M. AZEDARACH	L. L.	FBG2CLM**5F6ZN*U*0*EP	IT	MELIACEAE 12**67**0**C	160
SWIET SWMA2	SWIETENIA S. MAHAGONI	JACQ. JACQ.	**2*L*****	EP NT	MELIACEAE *2*****C	160
TOCNA TOCI TOCIA	TOONA T. CILIATA AUSTRALIS	(ENDL.)M.ROEM. M.ROEM. F.MUELL.	*****V *T *****T	T T	MELIACEAE *****	160

ASPICARPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASPI	ASPICARPA	L.C.RICH.			MALPIGHIACEAE	161
ASH3	A. HIRTELLA	L.C.RICH.	*****2*****	NH	*****7*****	
ASH4	A. HYSSOPIFOLIA	GRAY	*****T*****	NS	*****6*****	
ASLO7	A. LONGIPES	GRAY	*****T*****	NS	*****7*****	
BUNCH	EUNCHOSIA	L.C.RICH. EX H.B.K.			MALPIGHIACEAE	161
BUNI	B. NITIDA	(JACQ.)DC.	*****E**	**	*****	
BYRSO	BYRSONIMA	L.C.RICH. EX H.B.K. *			MALPIGHIACEAE	161
BYLL	B. LUCIDA	(MILL.)DC. *	*****V	NS	*****C	
BYSP	B. SPICATA	(Cav.)DC.	*****E*	+T	*****	
GALPH	GALPHIMIA	CAV.			MALPIGHIACEAE	161
GAAN3	G. ANGUSTIFOLIA	BENTH.	*****	NS	*****6*****	
HIRAE	HIRAEA	JACQ.			MALPIGHIACEAE	161
HIFA	H. FAGINEA	(SWARTZ)NIEDENZU	*****E**	**	*****	
JANUS	JANUSIA	ADR. JUSS.			MALPIGHIACEAE	161
JACF	J. GRACILIS	GRAY	*****T*2N*****	NVH	*****7*****	
MALPI	MALPIGHIA	L.			MALPIGHIACEAE	161
MAEM	M. EMARGINATA	DC.	*****	IST	*****HC	
MAGL6	M. GLABRA	L.	*****T*****E*	NS	*****6*****V	
MONNI	MONNINA	RUIZ & PAVON			POLYGALACEAE	165
MOLR	M. ARIGHTII	GRAY	*****2N*****	NAF	*****7*****	
POLYG	POLYGALA	L.			POLYGALACEAE	165
POAC2	P. ACANTHOCLADA	GRAY	*****2N*U*0*	NS	*****7*0*	
POAL4	P. ALBA	NUTT.	F&G**MSY*5*T62N*****	NPF	*****3456789*****P	
POBA4	P. BALDWINII	NUTT. *	*****	NAF	*****2*****	
POEAC	CARTERI	(SMALL)R.R.SMITH & D.B.WARD *	*****	**	*****2*****	
POEA	P. BARBAYANA	CHODAT *	*****2*****	NAF	*****7*****	
POBC4	P. BOYKINII	NUTT.	*****2*L*****	NAF	*****2*****	
POE05	SPARSIFOLIA	WHEELOCK *	*****L*****	N*	*****2*****	
POE052	SUBORBICULARIS	R.LONG	*****L*****	N*	*****2*****	
POER2	P. BREVIFOLIA	NUTT.	F&G2C*****	NAF	*****12*****	
POCA5	P. CALIFORNICA	NUTT.	*****0*	NFF	*****90*	
POCH5	P. CHAPMANII	TORR. & GRAY	*****2*****	NF	*****2*****	
POCC4	P. CORNUTA	KELLOGG	*****0*	NF	*****0*	
POCF	FISHIAE	(PARRY)JEPS.	*****0*	NH	*****0*	
POCR	P. CRUCIATA	L.	F&G2CLM**T*****	NAF	*****123*6*****	
POCRA	AQUILONIA	FERNALD & SCHUBERT	F*****	N*	*****1*3*****	
POCUS	P. CURTISSII	GRAY	F&G2C*****	NAF	*****12*****	
POCY	P. CYMOSEA	WALTER	F&G*CL*****	NHF	*****12*****	
POGL5	P. GLANDULOSA	H.B.K.	*****T*****	NH	*****6*****	
POCL6	P. GLOCHIDIATA	H.B.K.	*****2*****	NAF	*****7*****	
POGR11	P. GRANDIFLORA	WALTER	*****CL*****	NAF	*****2*****	
POGRA	ANGUSTIFOLIA	TORR. & GRAY	*****L*****	N*	*****2*****	
POHA7	P. HARPERI	SMALL	F*2*****	N*	*****12*****	
POHE	P. HEMIPTEROCARPA	GRAY	*****T*2*****	N*PF	*****6*7*****	
POHE7	P. HETERORHYNCHA	(BARNEBY)WENDT	*****	**	*****8*0*	
POHC3	P. HOOKERI	TORR. & GRAY	*****2C*****T*****	NAF	*****2*3*6*****	
POIN4	P. INCARNATA	L.	F&G*CLM**5*T6*****	NAF	*****123*56*****E	
POIN12	P. INTERMONTANA	WENDT	*****	**	*****7*8*0*	
POLE4	P. LEPTOCALIS	TORR. & GRAY	*****2*****T*****	NAF	*****2*6*****	
POLE7	P. LEPTOSTACHYS	SHUTTLEW.	*****2*****	NAF	*****2*****	
POLE8	P. LEWTONII	SMALL	*****2*****	NBF	*****2*****	
POLI	P. LINDHEIMERI	GRAY	*****T*****	NHS	*****6*7*****	
POLIP	PARVIFOLIA	WHEELOCK	*****	NPF	*****6*7*****	
POL07	P. LONGICALIS	H.B.K.	*****E*	*AF	*****2*****C	
POLU	P. LUTEA	L.	F&G*CL**T*****	NBF	*****12*****	
POMA7	P. MACRADENIA	GRAY	*****T62*****	NH	*****6*7*****	
POMA17	P. MARAVILLASSENSIS	CORRELL	*****T*****	NH	*****6*****	
POMA8	P. MARIANA	MILL.	F&G2C*****T*****	NAF	*****12**6*****	
PONA2	P. NANA	(MICHX.)DC.	*****CL*****T*****	NAF	*****2**6*****	
PON14	P. NITIDA	T.BRANDEG.	*****	*	*****	
PON16	GOLIADENSIS	WENDT	*****	NPF	*****6*****	
PON1T	TAMAULIPANA	WENDT	*****	NPF	*****6*****	
PONU5	F. NUDATA	T.BRANDEG.	*****	NPFH	*****6*****	
PONU2	F. NUTTALLII	TORR. & GRAY	F&G2C*****	NAF	*****12*****	
POCB	P. OBSCURA	BENTH.	*****T*2N*****	NH	*****6*7*****	
POCV	P. OVATIFOLIA	GRAY *	*****T*****	NPF	*****6*****	
POPA17	P. PALMERI	S.WATS.	*****T*****	NPF	*****6*****	
POPA18	P. PANICULATA	L.	*****T*****E*	NAF	*****6*****HC	
POPA5	P. PAUCIFOLIA	WILLD.	F&G*C*****	NPF	*****123*****PEM	
POPI	P. PILIOPHORA	BLAKE	*****2*****	NAF	*****7*****	
POPC	P. POLYGAMA	WALTER	F&G2CLM**T6*****	NEF	*****123*6*****	
POFC0	OBTUSATA	CHODAT	F&G*****6*****	N*	*****1*3*6*****EM	
POFA2	P. RAMOSA	ELLIOTT	F&G*CL*****T*****	NAF	*****12**6*****	
PORE8	P. RECTIPILIS	BLAKE	*****T*****	NPF	*****6*7*****	
PORI	P. RIMULICOLA	STEYERM.	*****T*****	NPF	*****6*7*****	
POFUS	P. RUGELII	SHUTTLEW. EX CHAPP. *	*****L*****	NAF	*****2*****	
PORU2	P. RUSBYI	L.	*****2N*U*0*	NH	*****7*0*	
POSA3	P. SANGUINEA	L.	F&G*C*MS*5*T6*****	NAF	*****1234567*****EM	
POSC2	P. SCOPARIOIDES	CHODAT	*****T*2N*****	NPF	*****6*7*****	
POSE3	P. SENEGA	L.	F&G2C*MSY*****	NPF	*****12345*****PEP	
POSEL	LATIFOLIA	TORR. & GRAY	F&2**M*****	N*	*****123*****E	
POSE7	P. SETACEA	MICHX.	*****2*L*****	NAF	*****2*****	
POSP3	P. SMALLII	R.R.SMITH & D.B.WARD *	*****	**	*****2*****	
POSU2	P. SUBSPINOSA	S.WATS.	*****2N*U*0*	NH	*****7*0*	
POVE	P. VERTICILLATA	L.	F&G2C*MSY*5*T6*****	NAF	*****123456**9*****PE	
POVEA	AMBIGUA	(NUTT.)A.WOOD *	F**C**M**T6*****	N*	*****123*6*****	
POVED	DOLICHOPTERA	FERNALD	F&G**M*****6*****	NAF	*****1*3*6*****	
POVE1	ISOCYCLA	FERNALD	F&G**M*****6*****	NAF	*****123*6*****	
POVES	SPHENOSTACHYA	PENNELL	F&*****M*****6*****	N*	*****1*3*6*****	
POVU2	P. VULGARIS	L.	*****	IPF	*****9*****	

POLYGALA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
POWA2	P. WATSONII	CHODAT	*****	NFFH	*****E*****	
ACALY	ACALYPHA	L.			EUPHORBIACEAE	167
ACAL2	A. ALPECUROIDEA	JACQ.	**2*****E*	AF	*2*****C	
ACCA3	A. CALIFORNICA	BENTH.	*****OU**	NS	*0*****	
ACCH2	A. CHAMAEDRIFOLIA	(LAM.)MUELL.ARG.	**2*L*****E*	NPF	*2*****C	
ACCE4	A. DEAMII	(WEATHERBY)H.E.AHLES	*****	**	*3*****	
ACGR2	A. GRACILENS	GRAY	FEG2C*N**5*T6*****	NAF	123*56*****	
ACGRD	DELZII	L.W.MILL.	*****T*****	NAF	*2**6*****	
ACGRF	FRASERI	(MUELL.ARG.)WEATHERBY	FEG2**N*****	**	*2*****	
ACHE	A. HEDERACEA	TORR.	*****T*****	NPF	*2*****	
ACIN	A. INDICA	L.	*****Z*****	IAF	*7*****H	
ACLI	A. LINDHEIMERI	MUELL.ARG.	*****T*Z*****	NFFH	*6*****	
ACLM	MAJOR	PAX & K.HOFFM.	*****Z*****	NSH	*7*****	
ACM04	A. MONOCOCCA	(ENGELM. EX GRAY)L.W.MILL. EX CORRELL & M.JOHNST. INED. *	*****T*****	NAF	*23*56*****	
ACAE	A. NEOMEXICANA	MUELL.ARG.	*****T*ZN*****	NAF	*6*****	
ACCS	A. OSTRYIFOLIA	RIDDELL	FEG2CLY**S*T6*****E*	NAF	123*567****C	
ACFO	A. POIRETII	SPRENG.	*****T*****	NAF	*6*****	
ACFR	A. PRINGLEI	S.WATS.	*****Z*****	NSH	*7*****	
ACRA	A. RADIANIS	TORR.	*****	NPF	*6*****	
ACRH	A. RHOMBOIDEA	RAF.	FEG2C*N**5*T6*****	NAF	123456*****EM	
ACSE	A. SETOSA	A.RICH.	**2CL*****E*	NAF	*2*****C	
ACVI	A. VIRGINICA	L.	FEG2C*NS*5*T6*****	NAF	123456*****	
ADELI	ADELIA	L.			EUPHORBIACEAE	167
ADVA	A. VASEYI	(COULT.)PAX & K.HOFFM.	*****T*****	NS	*6*****	
ALCHO	ALCHORNEA	SWARTZ			EUPHORBIACEAE	167
ALLA	A. LATIFOLIA	SWARTZ	*****	EP IT	*2*****C	
ALEUR	ALEURITES	J. & G.FORST.			EUPHORBIACEAE	167
ALFO	A. FORDII	HMSL.	****L*****E*	NT	*2*****	
ANDRA	ANDRACHNE	L.			EUPHORBIACEAE	167
ANAR8	A. ARIDA	(WARNOCK & M.JOHNST.)WEBST.	*****T*****	NS	*6*****	
ANPH	A. PHILLANTHOIDES	(NUTT.)COULT. *	FB**N**T6*****	NS	*23*****	
ARCYT	ARGYTHAMNIA	P.BR.			EUPHORBIACEAE	167
ARAP	A. APHOROIDES	MUELL.ARG.	*****T*****	NPF	*6*****	
ARAR5	A. ARGYRAEA	CORY	*****T*****	NPF	*6*****	
ARBL2	A. BLODGETTII	(TORR.)CHAPM.	****L*****	NPF	*2*****	
ARBR3	A. BRANDEGEI	MILL.SP.	*****Z*****	NS	*7*****	
ARCA19	A. CALIFORNICA	T.BRANDEG.	*****	NH	*0*****	
ARCL2	A. CLARIANA	JEPS.	*****Z*****	NPF	*7*0*****	
ARCY	A. CYANOPHYLLA	(WOOTON & STANDL.)J.J.INGRAM	*****Z*****	NPF	*7*****	
ARFUS	A. HUMILIS	(ENGELM. & GRAY)MUELL.ARG.	*****T6*****	NPF	*567*****	
ARLA12	A. LANCEOLATA	(BENTH.)MUELL.ARG.	*****Z*****	NS	*7*0*****	
ARMES	A. MERCURIALINA	(NUTT.)MUELL.ARG.	*****T6Z*****	NPF	*567*****	
ARSE7	A. SERRATA	(TORR.)MUELL.ARG.	*****T*Z*****	NPF	*67*0*****	
ARSI2	A. SIMULANS	J.INGRAM	*****T*****	NPF	*6*****	
BERNA	BERNARDIA	MILL. *			EUPHORBIACEAE	167
BEIN	B. INCANA	MORTON	*****ZN**OQ**	NS	*7*0*****	
BEMY	B. MYRICIFOLIA	(SCHEELE)S.WATS. *	*****T*****	NS	*6*****	
BE0B	B. OBOVATA	I.JOHNST.	*****T*****	NS	*67*****	
BISCH	BISCHOFIA	BLUME			EUPHORBIACEAE	167
BIJA	B. JAVANICA	BLUME	****L*****	IT	*2*****	
BREYN	BREYNIA	J. & G.FORST.			EUPHORBIACEAE	167
BRN12	B. NIVOSA	(W.J.SMITH)SMALL	**2*****E*	IS	*2*****	
CAPER	CAPE RONIA	ST.-HIL.			EUPHORBIACEAE	167
CAFA11	C. PALUSTRIS	(L.)ST.-HIL. *	****L*****T*****E*	IAEF	*2**6*****C	
CHAMA10	CHAMAESYCE	RAF.			EUPHORBIACEAE	167
CHCU4	C. CUMULICOLA	SMALL	**2*L*****	NAF	*2*****	
CHP13	C. PINETORUM	SMALL	**2*L*****	NPF	*2*****	
CHF05	C. PORTERANA	SMALL	**2*L*****	NPF	*2*****	
CHPOK	KEYENSIS	(SMALL)BURCH	****L*****	NPF	*2*****	
CHF05	SCOPARIA	(SMALL)BURCH	****L*****	NPF	*2*****	
CHSE4	C. SERPENS	(H.B.K.)SMALL	**2*****E*	AF	*2*****	
CHTH4	C. THYMIFOLIA	(L.)MILL.SP.	****L*****E*	NAF	*2*****	
CN1D0	CNIDOSCOLUS	POHL			EUPHORBIACEAE	167
CNAN	C. ANGUSTIDENS	TORR.	*****Z*****	NPF	*7*****	
CNST	C. STIMULOSUS	(MICHX.)ENGELM. & GRAY	FB*CL*****	NPF	12*****	
CNTE	C. TEXANUS	(MUELL.ARG.)SMALL	*****T6*****	NPF	*2**6*****	
CODIA	CODIAEUM	ADR.JUSS.			EUPHORBIACEAE	167
COVA3	C. VARIEGATUM	BLUME	****L*****E*	**	*2*****	
CRCT0	CRCTON	L.			EUPHORBIACEAE	167
CRAL3	C. ALABAMENSIS	E.A.SMITH EX CHAPM.	**2*****	NS	*2**7*****	
CRAR3	C. ARENICOLA	SMALL	**2*****	NF	*2*****	
CRAR2	C. ARGYRANTHEMUS	MICHX.	**2*****	NHPF	*2**6*****	
CREE3	C. BERLANDIERI	TORR.	**2*****	NS	*2*****	
CRCA5	C. CALIFORNICUS	MUELL.ARG.	*****Z*****OQ**	NPF	*0*****	
CRCL	LONGIPES	(M.E.JONES)A.M.FERG.	*****Z*****	NAPF	*7*****	
CRCAM	MOHAVENSIS	A.H.FERG.	*****Z*****OQ**	NPF	*7*0*****	
CRCAT	TENUIS	(S.WATS.)A.M.FERG.	*****Z*****OQ**	NFH	*0*****	
CRCA6	C. CAPITATUS	MICHX.	FBG2C*N**5*T6*****	NAF	123456*****E	
CRCAL2	LINDHEIMERI	(ENGELM. & GRAY)MUELL.ARG. *	*****T6*****	NAF	*23*56*****	
CRCI	C. CILIATOGLANDULIFER	ORTEGA	*****T*Z*****	NS	*6*****	
CRCO9	C. CORTESIANUS	H.B.K.	*****T*****	NS	*6*****	
CRCO10	C. CORTY	CRUZAT	*****T*****	NAF	*6*****	



CRCTON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CR016	C. CORYLI FOLIUS	LAM.	*****E**		*****	
CR016	C. DIOICUS	CAV. *	*****T6*****	NFF	*****67*****	
CR013	C. ELLIOTTII	CHAMP.	***2*****	NF	*****	
CRFE4	C. FERGUSONII	SMALL	***2*****	NS	*****	
CRFR	C. FRUTICULOSUS	ENGELM. EX TORR. *	*****T+Z*****	NS	*****67*****	
CRGL2	C. GLAUDULOSUS	L.	FBG2CLM**S*+T6*****E	NAF	*****2+5*****C	
CRGLA	ANGUSTIFOLIUS	MUELL. ARG. *	*****N*	NAF	*****2*****	
CRGLF	FLORIDANUS	(A.M. FERG.) R. LONG	*****L*****	N*	*****	
CRGLL	LINDHEIMERI	MUELL. ARG. *	*****	NAF	*****	
CRGLP	PUGENTISSIMUS	CROIZAT	*****T*****	NAF	*****6*****	
CRGLS	SEPTENTRIONALIS	MUELL. ARG.	FBG2C**N**S*+T6*****	NAF	123+5c*****	
CRGLS2	SIMPSONII	A.M. FERG. *	***2+L*****	N*	*****	
CRFU	C. HUMILIS	L.	*****L*****T*****E	NS	*****2+6*****C	
CRIN13	C. INCANUS	H.B.K.	*****	NS	*****6*****	
CRLE3	C. LEUCOPHYLLUS	MUELL. ARG.	*****T*****	NAF	*****6*****	
CRLI2	C. LINDHEIMERANUS	SCHAELE	***C**S*+T6*****	NAF	*****2+5c7*****	
CRLI7	THARPII	M. JOHNST.	*****T*****	NAF	*****67*****	
CRLI4	C. LINEARIS	JACQ.	***2+L*****	NS	*****2*****	
CRLC5	C. LOBATUS	L.	*****L*****E	NFF	*****2*****C	
CRM16	C. MIQUELENSIS	A.M. FERG.	*****	IF	*****	
CRM06	C. MONANTHOGYNUS	MICHX.	FBG2C**N**S*+T6*****	NAF	123+5c*****	
CRP45	C. PARKSII	CROIZAT	*****T6*****	NAF	*****c*****	
CRP05	C. POTTSII	(KLOTZSCH) MUELL. ARG.	*****T6*****	NFF	*****c7*****	
CRP07	THERMOPHILUS	(M. JOHNST.) M. JOHNST.	*****T*****	NFF	*****c*****	
CRP06	C. PUNCTATUS	JACQ.	***2CL**T*****	N*PFF	*****2*****	
CRS45	C. SANCTI-LAZARI	CROIZAT	*****T*****	NS	*****c*****	
CRSC2	C. SOLIMAN	CHAMP. & SCHLECHT.	*****T*****	NS	*****6*****	
CRSO	C. SOLORAE	TORR.	*****Z*****	NS	*****7*****	
CRSU7	C. SUAVEOLENS	TORR.	*****T*****	NS	*****6*****	
CRTE4	C. TEXENSIS	(KLOTZSCH) MUELL. ARG.	FBG2**SYSTR6ZN+U*****	NAF	*****2345c789*****	
CRW12	C. WIGGINSII	L.C. WHEELER	*****U*****	NS	*****+U*****	
CRCT02	CRCTONOPSIS	MICHX.			EUPHORBIACEAE	167
CREL2	C. ELLIPTICA	WILLD.	FBG2C**N**S*+T6*****	NAF	123+5c*****	
CRLI3	C. LINEARIS	MICHX.	FBG2C**N**T6*****	NAF	*****23+6*****	
DRYPE	DRYPETES	VAHL			EUPHORBIACEAE	167
DRCI	D. DIVERSIFOLIA	KRUG & URBAN	***2+L*****	NT	*****2*****	
DRLA3	D. LATERIFLORA	(SWARTZ) KRUG & URBAN	***2+L*****	Ev NS	*****2*****C	
EREM0	EREMOCARPUS	BENTH.			EUPHORBIACEAE	167
ERSE3	E. SETIGERUS	(HOOK.) BENTH.	*****90Q**	NAF	*****90*****	
EUFH0	EUPHORBIA	L.			EUPHORBIACEAE	167
EUAB	E. ABRAMSIANA	L.C. WHEELER	*****ZN**U*****	NAF	*****7+0*****	
EUAC	E. ACUTA	ENGELM.	*****T*****	NFF	*****c7*****	
EUAL4	E. ALBOMARGINATA	TORR. & GRAY *	*****T6ZN+U+Q*****	NFF	*****678+U*****	
EUALS	E. ALTA	J.B.S. NORTON	*****ZN*****	NFF	*****7*****	
EUAM2	E. AMMANNIODES	H.B.K. *	FBG+C*****T*****	NAF	12+*****c*****	
EUAN2	E. ANGUSTA	ENGELM.	*****T*****	NFF	*****c*****	
EUAN3	E. ANTISYPHILITICA	ZUCCAR.	*****T*****	NFF	*****c*****	
EUAR2	E. ARIZONICA	ENGELM.	*****T+ZN**U*****	NFF	*****c7+U*****	
EUAS2	E. ASTYLA	ENGELM. EX BOISS. *	*****T*****	NFF	*****c*****	
EUET2	E. BICOLOR	ENGELM. & GRAY	*****T6*****	NAF	*****2+*****c*****	
EUBI3	E. BIFURCATA	ENGELM.	*****T*****	NAF	*****c7*****	
EUET4	E. BILOBATA	ENGELM.	*****T+ZN*****	NAF	*****c7*****	
EUEL	E. BLODGETTII	ENGELM. EX A. HITCHC.	*****T*****	NFF	*****2+*****c*****	
EUER	E. BRACHYCERA	ENGELM.	*****T+Z*****	NFF	*****678*****	
EUCA6	E. CAPITELLATA	ENGELM.	*****T+ZN*****	NFF	*****7+*****	
EUCA7	E. CARUNCULATA	WATERFALL	*****T6*****	NAF	*****c*****	
EUCH2	E. CHAMAESULA	BOISS.	*****ZN*****	NFF	*****7*****	
EUCL2	E. CINERASCENS	ENGELM.	*****T*****	NFF	*****c*****	
EUCC8	E. COMMUTATA	ENGELM.	FBG+C**N**S*+T6*****	NAF	123+5c*****E	
EUCC12	E. CONFERTA	(SMALL) D. E. SMITH	*****	NAF	*****2*****	
EUCC9	E. CORDIFOLIA	ELLIOTT	*****	NAF	*****2*****	
EUCC10	E. COROLLATA	L.	FBG+CLPS**S*+T6*****	NFF	12345c*****E	
EUCC2	E. CRENULATA	ENGELM.	*****90Q**	NAF	*****890*****	
EUCC3	E. CURTISII	ENGELM.	***C*****	NS	*****	
EUCY	E. CYATHOPHORA	MURRAY	*****S*+T*****	NAF	1234567*****HC	
EUCY2	E. CYPARISSIAS	L.	FBG+C**SYSTR6ZN+U+Q*****	IF	12345+89+H+*WPEM	
EUDE6	E. DELTOIDEA	ENGELM. EX CHAMP.	*****	NFF	*****2*****	
EUDE4	E. DENTATA	MICHX.	FBG+C**SYSTR6ZN+U+Q*****	NAF	1234567*****H+E	
EUD15	E. DISCOIDALIS	CHAMP.	*****T+Z*****	NFF	*****c7+U*****	
EUER2	E. ERIANTHA	BENTH.	FBG**N**SYSTR6ZN+U+Q*****	IF	1+345+890+*WPEM	
EUES	E. ESULA	L.	FBG*****T*****0*****	IAF	1+*****c*****L+*WPEM	
EUEX3	E. EXIGUA	L.	*****Y**T+ZN**U*****	NAF	*****c7*****	
EUEX6	E. EXSERTA	(SMALL) COKER	*****	NFF	*****2*****	
EUEX4	E. EXSTIPULATA	ENGELM.	*****Y**T+ZN**U*****	NAF	*****c7*****	
EUXL	E. FALCATA	WARNOCK & M. JOHNST.	*****	NAF	*****c*****	
EUFA2	E. FENDLERI	TORR. & GRAY	FBG**N**SYSTR6ZN+U+Q*****	IAF	1+*****4567890*****	
EUFE7	CHAETOCALYX	BOISS.	*****S*+T*****	NFF	*****c78+U*****	
EUFE8	TRILIGULATA	L.C. WHEELER	*****T*****	NFF	*****c*****	
EUFL2	E. FLORIDA	ENGELM.	*****ZN*****	NAF	*****7*****	
EUFL4	E. FLORIDANA	CHAMP.	*****	NFF	*****2*****	
EUGA	E. GARDNERI	ENGELM. EX CHAMP.	*****	NAF	*****2*****	
EUGE	E. GEYERI	ENGELM.	FBG**N**S*+T6*****	NAF	*****34567*****F	
EUGW	WHEELERANA	WARNOCK & M. JOHNST.	*****	NAF	*****c*****	
EUGL3	E. GLYPOTOSPERMA	ENGELM. *	FBG**N**SYSTR6ZN+U+Q*****	NAF	1+34567890*****	
EUG03	E. GOLONDRINA	L.C. WHEELER	*****	NAF	*****c*****	
EUGR3	E. GRACILLIMA	S. WATS.	*****2*****	NAF	*****7*****	
EUHE2	E. HELIOSCOPIA	L.	FBG+C**N**Y**T*****90Q**	IAF	123+*****c*****9L+*WPEM	
EUHE3	E. HELLERI	MILLSP.	*****T*****	NAF	*****c*****	
EUHE4	E. HETEROPHYLLA	L.	FBG+C**N**S*+T6*****	NAF	12+*****c7*****HC	
EUHE5	E. HEXAGONA	NUTT. EX SPRENG. *	FBG**N**SYSTR6*****	NAF	*****23456*****	
EUHI	E. HIRTA	L.	*EG**C**N**S*+T6*****	NAF	*****2+*****c7*****HC	
EUHO	E. HOOVERI	L.C. WHEELER	*****J*****	NAF	*****+U*****	
EUHU	E. HUMISTRATA	ENGELM. *	FBG**N**S*+T6*****	NAF	123+5c*****	

UNITED STATES AND CANADA

EUPHORBIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
EUHY3	E. HYPERICIFOLIA	L.	*****T*****	NAF	*2***6*****HC	
EUHY2	E. HYSSOPIFOLIA	L.	*****T*ZN*****	NAF	*2***67*****C	
EUIN2	E. INCISA	ENGELM.	*****Z*****0Q***	NFF	*****78*0***	
EUINM	E. MOLLIS	(J.B.S.NORTON)L.C.WHEELER	*****Z*****	NFF	*****7*****	
EUIN3	E. INDIVISA	(ENGELM.)TIDEST.	*****T*ZN*****	NAF	*****67*****	
EUIN4	E. INNOCUA	L.C.WHEELER	*****T*****	NFF	*****6*****	
EUIN5	E. INUNDATA	TORR. EX CHAPM.	*****T*****	NFF	*2*****	
EUIP	E. IPECACUANHAE	L.	FBG*CL*****	NFF	12*****	
EUJE	E. JEJUNA	M.JOHNST. & WARNOCK *	*****T*****	NFF	*****6*****	
EULA2	E. LAREDNA	MILLSP.	*****T*****	NAF	*****6*****	
EULA3	E. LATA	ENGELM.	*****5*T6*****	NFF	*****567*****	
EULA4	E. LATHYRIS	L. *	FBG*CL*****Z***90Q***	IAF	12***47*90***wE	
EULO2	E. LONGICRURIS	SCHEELE *	*****T6*****	NAF	*2***6*****	
EULU2	E. LUCIDA	WALDST. & KIT.	F*****M*****	IF	1*3*****wPE	
EULU	E. LURIDA	ENGELM.	*****Z*****	NFF	*****78*****	
EUMA10	E. MACROPUS	(KLOTZSCH & GARCKE)BOISS.	*****Z*****	NFF	*****7*****	
EUMA7	E. MACULATA	L.	FBG*CL*MS*5*T*Z***90Q***	NAF	1234567*11***EM	
EUMA8	E. MARGINATA	PURSH	FBG*CL*MS*5*T*Z***90Q***	NAF	1234567*11***PE	
EUME3	E. MELANADENIA	TORR.	*****Z*****0Q***	NFF	*****7*0***	
EUME6	E. MENDEZII	BOISS.	*****Z*****	IF	*2*****	
EUME4	E. MERCURIALINA	MICHX.	FBG*****	NFF	12*****	
EUME7	E. MESEMBRIANTHEMIFOLIA	JACQ. *	*****T*****	NS	*2*****C	
EUMI3	E. MICROMERA	BOISS. *	*****T*ZN***0Q***	NAF	*****678*0***	
EUMI4	E. MISERA	BENTH.	*****T*****0Q***	NS	*****0***	
EUMI5	E. MISSURICA	RAF.	FBG**MS*5*To*****	NAF	*23*56*****	
EUMI1	E. INTERMEDIA	(ENGELM.)L.C.WHEELER *	FEG**MS*5*****	NAF	**34567*9***	
EUNE2	E. NEPHRADENIA	BARNEDY	*****T*****	NAF	*****8*****	
EUNU	E. NUTANS	LAG.	*****S*5*T6*****0***	IAF	123456**90***	
EUCB4	E. OBLONGATA	GRISEB.	*****T*****0***	IAF	*****0***	
EUCB3	E. OBTUSATA	PURSH	FBG*CL*MS*5*T*Z***90Q***	NAF	123*56*****	
EUC33	E. OCELLATA	E.M.DURAND & HILGARD	*****Z*****0Q***	NAF	*****0***	
EUCCA	E. ARENICOLA	(PARISH)JEPS.	*****Z*****0Q***	NAF	*****78*0***	
EUCCK	E. KIRBYI	J.T.HOWELL	*****T*****	NAF	*****U***	
EUCCR	E. RATTANII	(S.WATS.)L.C.WHEELER	*****T*****0***	NAF	*****0***	
EUCP	E. OPHTHALMICA	PERS.	*****T*****	NAF	*2*****C	
EUFA4	E. PALMERI	ENGELM.	*****Z*****0Q***	NFF	*****78*0***	
EUFA5	E. SUBPUBENS	(ENGELM. EX S.WATS.)L.C.WHEELER *	*****Z*****	NFF	*****7*****	
EUFA5	E. PARISHII	GREENE	*****T*****0***	NFF	*****8*0***	
EUFA6	E. PARRYI	ENGELM.	*****T*ZN*U*0Q***	NAF	*****678*0***	
EUFE4	E. PEDICULIFERA	ENGELM.	*****Z*****0Q***	NFF	*****7*0***	
EUPE5	E. PEPLIDION	ENGELM.	*****T*****	NAF	*****6*****	
EUPE6	E. PEPLUS	L.	FBG**M**R**Z***90Q***	IAF	123***7*90**H*wPEM	
EUPE7	E. PERENNANS	(SHINNERS)WARNOCK & M.JOHNST.	*****T*****	NFF	*****6*****	
EUFE11	E. PERGAMENA	SMALL	*****T*****	NFF	*2*****C	
EUFL	E. PLATYPHYLLA	L.	FBG**M*****	IAF	1*3*****E	
EUFL2	E. PLATYSPERMA	ENGELM. *	*****T*****Z****0Q***	NAF	*****I*0***	
EUPO3	E. POLYCARPA	BENTH.	*****Z*****0Q***	NFF	*****78*0***	
EUFOH	E. HIRTELLA	BOISS.	*****Z*****0Q***	NFF	*****8*0***	
EUFO4	E. POLYGONIFOLIA	L.	FBG*CL*****	NAF	123*****EM	
EUPO5	E. POLYPHYLLA	ENGELM. EX CHAPM. *	*****T*****	NFF	*2*****	
EUFR3	E. PROSTRATA	AIT. *	*****MS*5*T6Z***0Q***	NAF	*2**567**0**HC	
EUFU7	E. PUBENTISSIMA	MICHX.	*****T*****	NFF	12*****	
EUPU4	E. PURPUREA	(RAF.)FERNALD	FBG*CL*****	NFF	12*****	
EUFY	E. PYCNANTHEMA	ENGELM.	*****T*****	NFF	*****6*****	
EUFA2	E. RADIANIS	BENTH. *	*****T*Z*****	NFF	*****67*****	
EUFE4	E. REVOLUTA	ENGELM. *	*****T*ZN***0Q***	NAF	*****567*0***	
EURO5	E. ROBUSTA	(ENGELM.)SMALL *	*****SY*R**Z***U9***	NFF	***45*789***	
EURO7	E. ROEMERANA	SCHEELE	*****T*****	NAF	*****6*****	
EUSE8	E. SEGETALIS	L.	FB*****	IAF	1*****	
EUSE4	E. SERPENS	H.B.K.	FEG**MS*5*T6Z***0Q***	NAF	1234567*90***CE	
EUSE5	E. SERPYLLIFOLIA	PERS.	FBG**MS*5*T6Z***90Q***	NAF	**34567890***wPEM	
EUSEH	E. HIRTULA	(ENGELM.)L.C.WHEELER	*****T*****0Q***	NAF	*****0***	
EUSE6	E. SERRULA	ENGELM.	*****T*ZN*****	NAF	*****67*****	
EUSE7	E. SETILLOBA	ENGELM. *	*****T*ZN***0Q***	NAF	*****678*0***	
EU515	E. SIMULANS	(L.C.WHEELER)WARNOCK & M.JOHNST.	*****T*****	NFF	*****6*****	
EU5P	E. SPATHULATA	LAM.	*****MS*5*RT6Z***90Q***	NFF	*234567890***	
EU5T4	E. STICTOSPORA	ENGELM. *	*E*****MS*5*T6Z***	NAF	**34567*****	
EU5T5	E. STRICTIOR	HOLZ.	*****T*6*****	NFF	*****67*****	
EU5T6	E. TELEPHIODES	CHAPM.	*****T*****	NFF	*2*****	
EU5T4	E. TETRAPORA	ENGELM.	*****T6*****	NAF	*2***6*****	
EUTH	E. THERIACA	L.C.WHEELER	*****T*****	NAF	*****6*****	
EUTHS	E. SPURCA	M.JOHNST.	*****T*****	NAF	*****6*****	
EUTR2	E. TRACHYSPERMA	ENGELM.	*****Z*****	NAF	*****7*****	
EUTR3	E. TRICHOTOMA	H.B.K.	*****L*****	NFF	*2*****	
EUVA	E. VALLIS-MORTAE	(MILLSP.)J.T.HOWELL	*****T*****0Q***	NFF	*****0***	
EUVE	E. VERMICULATA	RAF.	FEG*****5**Z*****	NAF	1*3*5*7*****wEM	
EU5I2	E. VILLIFERA	SCHEELE	*****T*****	NFF	*****6*****	
EUWR2	E. WRIGHTII	TORR. & GRAY	*****T6*****	NFF	*****6*****	
EUZI	E. ZINNIIFLORA	SMALL *	F*G*****	NFF	12*****	
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GALAR	G. CALARHOEUS	HAW.			EUPHORBIACEAE	167
GAU	G. AUSTRINUS	(SMALL)SMALL	**2*****	NAF	*2*****	
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GYMNA	G. GYMNANTHES	SWARTZ			EUPHORBIACEAE	167
GYLU	G. LUCIDA	SWARTZ	**2*L*****EP	NT	*2*****C	
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HIPPO	H. HIPPMANE	L.			EUPHORBIACEAE	167
HIMA2	H. MANCINELLA	L.	**2*L*****EP	NT	*2*****C	
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HURA*	H. HURA	L.			EUPHORBIACEAE	167
HUCR	H. CREPITANS	L.	****L*****EP	IT	*****0**C	
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JATRO	J. JATROPHA	L.			EUPHORBIACEAE	167
JACA2	J. CARDIOPHYLLA	(TORR.)MUELL.ARG.	*****T*****Z*	NS	*****7*****	
JACA3	J. CATHARTICA	TERAN & BERLAND.	*****T*****	NFF	*****6*****	
JACI	J. CINEREA	(ORTEGA)MUELL.ARG.	*****T*****	NS	*****7*****	
JACU	J. CUNEATA	WIGGINS & ROLLINS	*****T*****Z*	NS	*****7*****	
JACU2	J. CURCAS	L.	*****T*****v	IS	*2*****C	

JATROPHA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
JACI	J. DIOICA	CERV. *	.....T.....	NF	.....C.....	
JACIG	J. GRAMINEA	MCVAUGH	.....T.....	NF	.....6.....	
JAGO	J. GOSSYPIIFOLIA	L.	.....L.....	IPF	*2.....C	
JAGOE	J. ELEGANS	(KLOTZSCH)MUELL.ARG.	.....L.....	..	*2.....	
JAIN	J. INTEGERRIMA	JACQ.	.....L.....	..	*2.....	
JAMA	J. MACRORHIZA	BENTH. *	.....T*ZN.....	NFF	.....7.....	
JAMAS	J. SEPTENTRIDA	ENGELM.	.....T*ZN.....	NFF	.....7.....	
JAMU	J. MULTIFIDA	L. *	.....L.....	IS	*2.....C	
JAFQ	J. PODAGRICA	HOOK.	.....L.....	IS	*2.....	
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JULCC	JULOCROTON	MART.			EUPHORBIACEAE	167
JUAR	J. ARGENTEUS	(L.)DIDRICHSEN *	.....T.....	NAF	.....C.....	
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MARIH	MANIHOT	MILL.			EUPHORBIACEAE	167
MAA5	M. ANGUSTILOBA	(TORR.)MUELL.ARG.	.....T*Z.....	NS	.....7.....	
MADA2	M. DAVISIAE	CROIZAT	.....Z.....	NS	.....7.....	
MAGR8	M. GRAHAMII	HOOK.	.....L.....	IT	*2.....	
MALT	M. UTILISSIMA	POHL	.....L.....	IF	*2.....C	
MAA4	M. WALKERAE	CROIZAT	.....T.....	NFF	.....6.....	
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MEFCU	MERCURIALIS	L.			EUPHORBIACEAE	167
MEAN	M. ANNUA	L.	F&G2.....	IAF	12*.....0*EM	
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PEDIL	PEDILANTHUS	NECKER EX POIT.			EUPHORBIACEAE	167
PETI	P. TITHYMALOIDES	(L.)POIT.	.....L.....	S	.....	
PETIS	P. SMALLII	(MILL.SP.)DRESSL.	.....L.....	NS	*2.....	
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PHYLL	PHYLLANTHUS	L.			EUPHORBIACEAE	167
PHAB	P. ABNORMALIS	BAILL.	.....L.....T.....	NAF	*2.....6.....	
PHABR	P. RIOGRANDENSIS	WEBST.	.....L.....T.....	NAF	*2.....6.....	
PHAC3	P. ACIDUS	(L.)SKEELS	.....L.....T.....	IP	*2.....C	
PHAM5	P. AMARUS	SCHUMACH. *	.....L.....T.....	IT	*2.....HC	
PHCA9	P. CAROLINIENSIS	WALTER	F&G2CLM.....5*6.....	NAF	12*56.....	
PHCAS	P. SAXICOLA	(SMALL)WEBST.	.....L.....T.....	NAF	*2.....	
PHER2	P. ERICOIDES	TORR.	.....T.....	NF	.....6.....	
PHFR5	P. FRATERNUS	WEBST.	.....L.....T.....	IAF	*2.....HC	
PHL17	P. LIEBMANNIANUS	MUELL.ARG.	.....L.....T.....	..	.....	
PHLIP	P. FLATYLEPIS	(SMALL)WEBST.	.....L.....T.....	NFF	*2.....	
PHI2	P. NIRURI	L.	.....Z.....T.....	E	.....E.....C	
PHPE7	P. PENTAPHYLLUS	C. WRIGHT EX GRISEB.	.....ZCL.....	NFF	*2.....	
PHPEF	P. FLORIDANUS	WEBST.	.....L.....T.....	..	*2.....	
PHF03	P. POLYGONOIDES	NUTT. EX SPRENG. *	.....L.....T.....	NFF	*23*67.....	
PHFU6	P. PUDENS	L.C. WHEELER	.....L.....T.....	NAF	*2.....C	
PHTE5	P. TENELLUS	RXB.	.....L.....T.....	IAF	*2.....HL	
PHUR	P. URINARIA	L.	.....L.....T.....	IAF	*2.....6.....HC	
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REVER	REVERCHONIA	GRAY			EUPHORBIACEAE	167
REAR	R. ARENARIA	GRAY	.....T*ZN.....	NAF	.....76.....	
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RICIN	RICINUS	L.			EUPHORBIACEAE	167
RIC03	R. COMMUNIS	L.	F&G2CLM.....5*T*ZN*U*Q*EV	IAF	123*678*U*HC	
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SAPIU	SAPIUM	P. BR.			EUPHORBIACEAE	167
SAB14	S. BILOCULARE	(S. WATS.)PAX	.....Z.....	NST	.....7.....	
SAGL5	S. GLANDULOSUM	(L.)MORONG	.....Z.....	IT	*2.....	
SASE5	S. SEBIFERUM	(L.)ROXB.	.....L.....T.....	IT	*2.....6.....	
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SAVIA	SAVIA	WILLD.			EUPHORBIACEAE	167
SABA6	S. BAHAMENSIS	DRITTON	.....Z.....L.....	NS	*2.....	
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SEBAS2	SEBASTIANIA	SPRENG.			EUPHORBIACEAE	167
SEFR	S. FRUTICOSA	(L.)BARTRAM)FERNALD	.....T.....	NS	*2.....6.....	
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STILL	STILLINGIA	GARDEN EX L.			EUPHORBIACEAE	167
STAQ2	S. AQUATICA	CHAPM.	.....ZCL.....	NS	*2.....	
STLI3	S. LINEARIFOLIA	S. WATS.	.....Z*ZN*U*Q.....	NFF	.....7*U.....	
STFA5	S. PAUCIDENTATA	S. WATS.	.....Z*U*Q.....	NS	.....7*U.....	
STSP	S. SPINULOSA	TORR.	.....Z*U*Q.....	NFF	.....7*U.....	
STSY	S. SYLVATICA	L.	F&G2CLM.....5*6.....	NFF	12*567.....	
STSYL	S. LINEARIFOLIA	MUELL.ARG.	.....L.....T.....	..	.....7.....	
STSYS	S. SALICIFOLIA	TORR.	.....L.....T.....	..	.....7.....	
STSYT	S. TENUIS	(SMALL)D. J. ROGERS	.....L.....T.....	N	*2.....	
STTE3	S. TEXANA	I. JOHNST.	.....L.....T.....	NFF	.....C.....	
STR2	S. TRECULIANA	(MUELL.ARG.)I. JOHNST.	.....L.....T.....	NFF	.....C.....	
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TETRA2	TETRACOCCLUS	ENGELM. EX PARRY			EUPHORBIACEAE	167
TEDI	T. DIOICUS	PARRY	.....U*Q.....	NS	.....U.....	
TEFA	T. FASCICULATUS	(S. WATS.)CROIZAT	.....Z.....	NS	.....U.....	
TEHA	T. HALLII	T. BRANDEG.	.....Z*U*Q.....	NS	.....7*U.....	
TEIL	T. ILICIFOLIUS	COVILLE & M.F. GILMAN	.....Z*U*Q.....	NS	.....U.....	
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TRAGI	TRAGIA	L.			EUPHORBIACEAE	167
TRAM9	T. AMBLYODONTA	(MUELL.ARG.)PAX & K. HOFFM.	.....T.....	NFF	.....67.....	
TREE4	T. BETONICIFOLIA	NUTT.	.....Z.....T.....	NFF	*23*56.....	
TRER4	T. BREVISPICA	ENGELM. & GRAY	.....T.....	NFF	.....C.....	
TRCC	T. CORDATA	MICHX. *	F&G2CLM.....M.....T.....	NFF	123*56.....	
TRCL	T. GLANDULIGERA	PAX & K. HOFFM.	.....T.....	NFF	.....C.....	
TRLA	T. LACINIATA	(TORR.)MUELL.ARG.	.....Z.....	NFF	.....7.....	
TRLI2	T. LINEARIFOLIA	ELLIOTT	.....Z.....L.....	NFF	*2.....	
TRNI	T. NIGRICANS	JUSH	.....T.....	NFF	.....6.....	
TRKAS	T. RAMOSA	TORR.	.....T*U*Q.....	NFF	123*567*U.....	
TRSA2	T. SAXICOLA	SMALL	.....Z.....L.....	NFF	*2.....	
TRSM	T. SMALLII	SHINNERS	.....L.....T.....	NFF	*2.....	
TRLR	T. URENS	L.	F&G2CLM.....T.....	NFF	12*56*U.....	
TRLR2	T. URTICIFOLIA	MICHX.	F&G2CLM.....M*5RT.....	NFF	123*567*U*U.....	

XYLOPHYLLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
XYLOP	XYLOPHYLLA	L.			EUPHORBIACEAE	167
XYAN	X. ANGSTIFOLIA	SWARTZ	***2*****	NS	*2*****	
CALLI6	CALLITRICHE	L.			CALLITRICHACEAE	168
CAAN	C. ANCEPS	FERNALD	FB*****9**A**	NAZF	1*****9**A**G	
CADE4	C. DEFLEXA	A. BRAUN	FBG*CL*****	NAF	*2*****	
CADEA	C. AUSTINII	(ENGLM.)HEGELM.	FEG*AL*****	NAF	123*56*****	
CAFA3	C. FASSETTII	SCHOTSM.	*****9*****	NPZ/F	*****9*****	
CAHE2	C. HERMAPHRODITICA	L.	FBG***SY**R*****90**A**	NPZF	12345**890A**NWPEMG	
CAHES	C. HETEROPHYLLA	PURSH	FEG2CLMSY5RT6ZN*U90QA**	IFZ/F	1234567890**NWPEMG	
CAHEB2	C. BOLANDERI	(HEGELM.)FASSETT	*****9*****	NP/F	*****7*90A**	
CALO2	C. LONGIPEDUNCULATA	MORONG	*****90***	NAZF	*****0***	
CAMA3	C. MARGINATA	TORR.	*****90***	NAZF	*****90***	
CANU10	C. NUTTALLII	TORR.	F**2*****T*****	NAF	12***6*****	
CAPE16	C. PEPLIODES	NUTT.	**2CL*****T*****Q**	NAEF	*2***6*****	
CAFES	C. SEMIALATA	FASSETT	*****90***	**	*****0***	
CAST	C. STAGNALIS	SCOP.	FEC*****9*****	NPZF	12345*789*A**WE	
CATR2	C. TROCHLEARIS	FASSETT	*****90***	NAZF	*****90***	
CAVE2	C. VERNA	L.	**G***S*5*T*2N**90QA**	NPZ/F	1234567890A**NWPEMG	
PACHY3	PACHYSANDRA	MICHX.			BUXACEAE	169
PAPR7	P. PROCUMBENS	MICHX.	FBG2C*****	NPF	12*****	
PATE11	P. TERMINALIS	SIEBOLD & ZUCCAR.	F*G*C*****	**	123*****	
SIMMO	SIMMONDSIA	NUTT.			BUXACEAE	169
SICH	S. CHINENSIS	(LINK)C.K.SCHNEID.	*****Z*****0Q**	NS	ALT. SIMMONDSIACEAE *****7**0**	
CERAT5	CERATIOLA	MICHX.			EMPETRACEAE	171
CEER3	C. ERICOIDES	MICHX.	F**ZCL*****	NPF	*2*****	
CEFA2	C. FALCAJTLA	GAND.	**2*****	NS	*2*****	
COREM	COREMA	D. DON			EMPETRACEAE	171
COCO9	C. CONRADII	(TORR.)TORR.	FBG*****	NS	1*****EM	
EMFET	EMPETRUM	L.			EMPETRACEAE	171
EMHE	E. HERMAPHRODITUM	(LANGE)HAGERUP	*****0***	N*	*****0A**G	
EMNI	E. NIGRUM	L.	FBG*****90**A**	NS	1*3*****90A**NWPEMG	
EMRU	E. RUBRUM	VAHL	*BG*****	S	*****0***	
EMRUA	E. ATROPURPUREUM	(FERNALD & WIEGAND)R.GOOD	*BG*****	N*	1*3*****EM	
FLCER	FLOERKEA	WILLD.			LIMNANTHACEAE	172
FLFR	F. PROSERPINACOIDES	WILLD.	FBG2**M*Y*****U90***	NAF	123***890***EM	
LIPNA	LIMNANTHES	R. BR.			LIMNANTHACEAE	172
LIAL3	L. ALBA	HARTW. EX BENTH. *	*****0***	NAF	*****0***	
LIALV	L. VERSICULOR	(GREENE)C.T.MASON	*****0***	NAF	*****0***	
LIBA2	L. BAKERI	J.T.HOWELL	*****0***	NAF	*****0***	
LIDO2	L. DOUGLASII	R. BR.	*****90***	NAF	*****90***	
LIDON	L. NIVEA	C.T.MASON	*****0***	NAF	*****0***	
LIDOR	L. ROSEA	(HARTW. EX BENTH.)C.T.MASON *	*****0***	NAF	*****0***	
LIDOS	L. SULPHUREA	C.T.MASON	*****0***	NAF	*****0***	
LIFL2	L. FLOCCOSA	T.HOWELL	*****0***	NAF	*****90***	
LIFLB	L. BELLINGERAWA	(M.E. PECK)ARROYO	*****0***	NAF	*****90***	
LIFLC2	L. CALIFORNICA	(T.HOWELL)ARROYO	*****0***	NAF	*****0***	
LIFLG	L. GRANDIFLURA	ARROYO	*****0***	NAF	*****9***	
LIFLP	L. PUMILA	(T.HOWELL)ARROYO	*****0***	NAF	*****9***	
LIGR7	L. GRACILIS	T.HOWELL	*****0Q***	NAF	*****9***	
LIGRP	L. PARISHII	(JEPS.)C.T.MASON	*****0Q***	NAF	*****0***	
LIMO2	L. MONTANA	JEPS.	*****0***	NAF	*****0***	
LIST5	L. STRIATA	JEPS.	*****0***	NAF	*****0***	
LIVI3	L. VINCLANS	ORND.	*****0***	NAF	*****0***	
COTIN	COTINUS	MILL.			ANACARDIACEAE	173
COCO10	C. COGGYGRIA	SCOP.	FB*****T*****	**	1*3*****	
COCB2	C. OBOVATUS	RAF.	FB*****M**T6*****	NT	*23**6*****	
MANG1	MANGIFERA	L.			ANACARDIACEAE	173
MAIN3	M. INDICA	L.	***2*L*****EP	IT	*2*****C	
ME10P	METOPIMUM	P. BR.			ANACARDIACEAE	173
ME103	M. TOXIFERUM	(L.)KRUG & URBAN	***2*L*****EP	NT	*2*****C	
PISTA	PISTACIA	L.			ANACARDIACEAE	173
PIE3	P. TEXANA	SWINGLE	*****T*****	NST	ALT. PISTACIACEAE *****6*****	
RHLS*	RHUS	L.			ANACARDIACEAE	173
RHAR4	R. AROMATICA	AIT. *	FBG*C*MS*5*+T6*****	NS	123456*****E	
RHARF	R. FLABELLIFORMIS	SHINNERS	*****T6*****	NS	*2***67*****	
RHARI	R. ILLINOENSIS	(GREENE)REHD.	FBG**M**5*****	**	*3*****	
RHARP	R. PILOSISSIMA	(ENGL.)SHINNERS	*****T6*****	NS	*****567*0***	
RHARS	R. SEROTINA	(GREENE)REHD.	FBG**M**5*+T6*****	NS	*23456*****	
RHBO	R. X BOREALIS	(BRITTON)GREENE	*BG*C*****	NS	123456*****E	
RHCH	R. CHORIOPHYLLA	WOOTON & STANDL.	*****T2*****	NST	*****67*****	
RHCO	R. COPALLINUM	L.	FBG2CLM**5*+T6*****	NST	123*56*****	
RHCOL	R. LEUCANTHA	(JACQ.)DC.	*****L*****	NT	*2*****	
RHCL	R. GLABRA	L.	FBG2C*MSY5RT6ZN*U90***	NST	1234567890***WPE	
RHIN2	R. INTEGRIFOLIA	(NUTT.)BENTH. & HOOK. EX BREW. & SWATS. *	*****0Q***	NS	*****0***	
RHKE	R. KEARNEYI	F.A.BARKL.	*****2*****	NST	*****7*****	
RHLA3	R. LANCEOLATA	(GRAY)BRITTON	*****T2*****	NST	*****67*****	
RHLA4	R. LAURINA	NUTT.	*****0Q***	NS	*****0***	
RHM11	R. MICHAXII	SARG.	**2C*****	NS	*2*****	
RHM13	R. MICROPHYLLA	ENGLM.	*****T6Z*****	NST	*****67*****	
RHCV	R. OVATA	S.WATS.	*****Z*****0Q***	NST	*****7*0***	
RHCVT	R. X TRASKIAE	F.A.BARKL.	*****Z*****	N*	*****0***	
RHPU2	R. X PULVINATA	GREENE *	*****Z*****	NT	*****0***	
RHTR	R. TRILOBATA	NUTT.	*BG**M*Y5R**ZN*U90Q**	NS	*4.56789***WP	



RHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RHTRA	ANISOPHYLLA	(GREENE)JEPS.	*****Z****0Q***	NS	*****7**0***	
RHTRA2	ARENARIA	(GREENE)F.A.BARKL.	*E.C.*****	**	1*3*****	
RHTRQ	QUINATA	JEPS.	*****Z****0Q***	NS	*****7**0***	
RHTRR	RACEMULOSA	(GREENE)F.A.BARKL.	*****Z****0Q***	NS	*****7**0***	
RHTRS	SIMPLICIFOLIA	(GREENE)F.A.BARKL.	*****Z****0Q***	NS	*****7**0***	
RHTY	R. TYPHINA	L.	FBG*C*MS*5*T*****	NST	12341*****EM	
RHV13	R. VIRENS	LINDHEIM, EX GRAY *	*****T*****	NST	*****e7*****	
SCPIA	SCHINUS	L.			ANACARDIACEAE	173
SCLC2	S. LONGIFOLIUS	(LINDL.)SPEG.	*****T*****	IST	*****e*****	
SCMO	S. MOLLE	L.	*****T*****04*E	IT	*****6*****	
SCTE	S. TERBINTHIFOLIUS	RADDI	*****L*****	EV NIS	*2*****C	
SEARS	SEARSIA	F.A.BARKL.			ANACARDIACEAE	173
SELA6	S. LANCEA	(L.F.)F.A.BARKL.	*****T*****	IST	*****5*****	
SPCAD	SPONDIAS	L.			ANACARDIACEAE	173
SPPU	S. PURPUREA	L.	*****L*****	EP IT	*2*****C	
TOXIC	TOXICODENDRON	MILL.			ANACARDIACEAE	173
TODI	T. DIVERSILOBUM	(TORR. & GRAY)GREENE	*****Q****	NVS	*****9C***	
TOQU	T. QUERCIFOLIA	(MICHX.)GREENE	*****Q****	**	123*56*****	
TORA2	T. RADICANS	(L.)KUNTZE *	*****2*L*****Z**U*****	N*V	123*46*****EM	
TORY	T. RYDBERGII	(SMALL EX RYDB.)GREENE *	*****SY**R*****	NSH	1*3456789*****PE*	
TOVE	T. VERNIX	(L.)KUNTZE	*****2*L*****	N*	123*46*****E	
CLIFT	CLIFTONIA	BANKS EX C.F.GAERTN.			CYRILLACEAE	174
CLM02	C. MONOPHYLLA	(LAM.)BRITTON EX SARG. *	*****Z****T*****	NT	*2*****	
CYRIL	CYRILLA	GARDEN EX L.			CYRILLACEAE	174
CYFA	C. RACEMIFLORA	L.	FBG2C*****T*****	EP NT	12**6*****C	
Ilex+	ILEX	L.			AQUIFOLIACEAE	177
ILAM	I. AMBIGUA	(MICHX.)TORR.	*****ZC*****T6*****	NST	*2**6*****	
ILAM2	I. AMELANCHIER	M.A.CURT. EX CHAPM. *	FBG2C*****T*****	NS	12*****	
ILAT	I. X ATTENUATA	ASHE	*****Z*****	NS	*****	
ILBE	I. BEADLEI	ASHE	*****Z*****	NST	12*****	
ILEU	I. BUSWELLII	SMALL	*****Z*****	NS	*2*****	
ILCA	I. CASSINE	L.	*****ZCL*****T*****	V NETS	12**6*****C	
ILC02	I. COLLINA	E.J.ALEX. *	*****Z*****	NS	12*****	
ILC0	I. CORIACEA	(PURSH)CHAPM.	FBG2C*****T*****	NES	12**6*****	
ILCL	I. CUMULICOLA	SMALL	*****Z*****	NST	*2*****	
ILCU2	I. CURTISSII	(FERNALD)SMALL	*****Z*****	NST	*2**6*****	
ILCU3	I. CUTHBERTII	SMALL	*****Z*****	NST	*2*****	
ILDE	I. DECIDUA	WALTER	FBG2CLM**5*T6*****E	NST	123*56*****	
ILGL	I. GLABRA	(L.)GRAY	FEG2CLM*****T*****	NS	12**6*****M	
ILKR	I. KRUGIANA	LOESEN.	*****2*L*****	NST	*2*****	
ILLA	I. LAEVIGATA	(PURSH)GRAY	FEG2C*****T*****	NS	12*****	
ILLC	I. LONGIPES	CHAPM. EX TRELEASE *	FEG2*****T*****	NST	12**6*****	
ILLOH	I. HIRSUTA	LUNDELL	*****Z*****	NS	*****6*****	
ILPC	I. MONTANA	TORR. & GRAY *	FEG*****T*****	NST	12*****	
ILPY	I. MYRTIFOLIA	WALTER	*****2*****	NST	*2**6*****	
ILCP	I. OPACA	SOLAND. IN AIT. *	FEG2CLM*****T6*****	NST	123**6*****	
ILVE	I. VERTICILLATA	(L.)GRAY	FBG2C*M*****T*****	NST	123**6*****EM	
ILVC	I. VOMITORIA	SOLAND. IN AIT. *	FEG2CLM*****T6*****	NST	12**6*****	
NEMOP2	NEMOPANTHUS	RAF.			AQUIFOLIACEAE	177
NEML2	N. MUCRONATUS	(L.)TRELEASE	FEG*****	NS	1*3*****EM	
CANCT	CANOTIA	TORR.			CELASTRACEAE	178
CAO3	C. HOLACANTHA	TORR.	*****Z*****	NST	*****7**0***	
CELAS	CELASTRUS	L.			CELASTRACEAE	178
CECR	C. ORBICULATA	THUNB.	FEG*C*****	I*V	12**6*****E	
CESC	C. SCANDENS	L.	FEG2C*MS*5*T6*****	NS*V	123456*****FEM	
CRCS	CROSSOPETALUM	P.BR.			CELASTRACEAE	178
CRIL2	C. ILICIFOLIUM	(POIR.)KUNTZE	*****L*****	NS	*2*****	
CRFH	C. RHACOMA	CRANTZ *	*****L*****	NS	*2*****C	
EUCNY	EUONYMUS	L.			CELASTRACEAE	178
EUAL7	E. ALATUS	(THUNB.)SIEBOLD	F*****	**	1*3*****	
EUAM	E. AMERICANUS	L.	FBG2C*M**5*T6*****	NS	123*56*****	
EUAT	E. ATROPURPUREUS	JACQ.	FEG2C*MS*5*T6*****	NST	123456*****E	
EUEU	E. EUROPAEUS	L.	FEG*****	IS	1*3*****E	
EUF02	E. FORTUNEI	(TURCZ.)HANDL.-MAZZ.	F*****	IS	1*3*****	
EUCB2	E. OBOVATUS	NUTT.	FEG2C*M*****	NS	123*****E	
EUC	E. OCCIDENTALIS	NUTT. EX TORR. *	*****9Q****	NS	*****9Q***	
FORSE	FORSYTHIA	GREENE			CELASTRACEAE	178
FONE	F. MEIONANDRA	(KOEHN)A.HELLER	*****U*****	N*	*****6789***	
FONE2	F. NEVADENSIS	(GRAY)GREENE	*****N*U*0Q***	**	*****6789***	
F0FL	F. FLANITIERUM	M.ENSIGN	*****T*****	NS	*****67*****	
F0FU3	F. PUNGENS	(T.BRANDEG.)A.HELLER	*****T*****0Q***	*	*****67*****	
F0FL6	F. GLABRA	M.ENSIGN	*****T*****0Q***	NS	*****67*****	
F0SP3	F. SPINESCENS	(GRAY)GREENE	*****T*****	NS	*****e7**0***	
F0ST	F. STIPULIFERA	(H.ST.JOHN)M.ENSIGN	*****T*****0Q***	**	*****90***	
F0TE2	F. TEXENSIS	M.ENSIGN	*****T*****	NS	*****6*****	
GYMIN	GYMINDA	SARG.			CELASTRACEAE	178
GYLA	G. LATIFOLIA	(SWARTZ)URBAN	*****2*L*****	EV NTS	*2*****C	
MAYTE	MAYTENUS	MOLINA			CELASTRACEAE	178
MAFH	M. PHYLLANTHOIDES	BENTH.	*****Z*****	NT	*2*****	
MATE9	M. TEXANA	LUNDELL	*****Z*****	NT	*****6*****	

MORTONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MORTO	MORTONIA	GRAY			CELASTRACEAE	178
MORER2	M. GREGGII	GRAY	*****T*****	NS	*****C*****	
MOSC	M. SCABRELLA	GRAY	*****T*ZN*****	NS	*****67*****	
MOSE	M. SEMPERVIRENS	GRAY *	*****T*****	NS	*****6*****	
MOLT	M. UTAHENSIS	(COVILLE)A.NELS.	*****U*OQ*****	NS	*****78*0***	
PAXIS	PAXISTIMA	RAF.			CELASTRACEAE	178
PACA	P. CANBYI	GRAY	FBGZC****R*****	NS	12*****	
PAMY	P. MYRSINITES	(PURSH)RAF.	*****Y*RT*ZN*U90***	NS	*****67890***	
SCHAE	SCHAEFFERIA	JACQ.			CELASTRACEAE	178
SCCU4	S. CUNEIFOLIA	GRAY	*****T*****	NS	*****6*****	
SCFR	S. FRUTESCENS	JACQ.	**2*L*****	EV NT	*2*****C	
HIPPO2	HIPPOCRATEA	L.			HIPPCCRATEACEAE	179
HIVC	H. VOLUBILIS	L.	***2*L*****	NwV	*2*****C	
STAPH	STAPHYLEA	L.			STAPHYLEACEAE	181
STEO	S. BOLANDERI	GRAY	*****0*****	NS	*****0***	
STIR	S. TRIFOLIA	L.	FBGZC*P*5*6*****	NST	123*56*****E	
ACER+	ACER	L.			ACERACEAE	183
ACCA5	A. CAMPESTRE	L.	FBG*****U*****	ITS	1*3*****	
ACCI	A. CIRCINATUM	PURSH	*****U90*****	NST	*****90***	
ACCI	A. GINNALA	MAXIM.	F*****U*****	ITS	1*34**89***E	
ACCL	A. GLABRUM	TORR.	*****Y*R*ZN*U90QA**	NST	*****57b90A**	
ACCLG	GREENEII	A.C.KELLER	*****0*****	NST	*****0***	
ACCLD	S DIFFUSUM	(GREENE)E.MURRAY	*****0*****	NST	*****78*0***	
ACCLD2	S DOUGLASII	(HOOK.)WESMAEL	*****A*****	NST	*****9*A**	
ACCLN	S NEOHEXICANUM	(GREENE)E.MURRAY	*****0*****	NST	*****78***	
ACCLT	S TORREYI	(GREENE)E.MURRAY	*****0*****	NST	*****0***	
ACMA3	A. MACROPHYLLUM	PURSH	*****90Q*****	NT	*****90***	
ACNE2	A. NEGUNDO	L.	FBG*CM*PS*RT*6ZN*U90Q**	NT	123456*****PEM	
ACNEV	VIOLACEUM	(KIRCHN.)H.JAEG. *	FB*****R*****	NT	123456789*****NWPEM	
ACNEC	S CALIFORNICUM	(TORR. & GRAY)WESMAEL	*****0Q*****	NT	*****7*0***	
ACNEI	S INTERIUS	(BRITTON)A. & D.LOEVE *	*****0*****	NT	**3456789***	
ACNEL	S LATIFOLIUM	(PAX)SCHWERIN	*****0*****	NT	123*6*****	
ACFE	A. PENSYLVANICUM	L.	FBGZC*****	NST	123*****EM	
ACPL	A. PLATANOIDES	L.	FBG*****U*****	IT	1*3*****EM	
ACPS	A. PSEUDOPLATANUS	L. *	FBG*****U*****	IT	1*3*****M	
ACRU	A. RUBRUM	L.	FBG*CLM***T6***U*****	NT	123*6*****EM	
ACRUT	TRILOBUM	TORR. & GRAY EX K.KOCH *	FE*****T*****	NT	123*6*****	
ACRUD2	S DRUMMONDII	(HOOK. & ARN. EX NUTT.)E.MURRAY *	*****0*****	NT	123*6*****	
ACSA2	A. SACCHARINUM	L.	FBG*CM*PS*5*6***U*****	NT	123456*8*****PEM	
ACSA3	A. SACCHARUM	MARSHALL	FBG*CM*PS*5*6***U*****	NT	123456*1*****EM	
ACSA6	GLAUCUM	(F.SCHMIDT)SARG.	*B*****0*****	NT	123*****	
ACSAR	RUGELII	(PAX)REHD.	*B*****0*****	NT	123*****	
ACSAB	S BRACHYPTERUM	(WOOTON & STANDL.)E.MURRAY *	*****0*****	NTS	*****67*****	
ACSAF	S FLORIDANUM	(CHAPM.)DESMARIS	*****0*****	NT	123*6*****	
ACSA62	S GRANDIDENTATUM	(TORR. & GRAY)DESMARIS	*****0*****	NTS	*****6789***	
ACSAL	S LEUCODERME	(SMALL)DESMARIS	*****0*****	NT	123*6*****	
ACSAN	S NIGRUM	(MICHX.F.)DESMARIS	*****0*****	NT	12345*****E	
ACSAO	S OZARKENSE	E.MURRAY	*****0*****	NTS	*23*6*****	
ACSP2	A. SPICATUM	LAM.	FBGZC*****	NST	123*****PEM	
AESCU	AESCULUS	L.			HIPPCCASTANACEAE	184
AEBU	A.X BUSHII	C.K.SCHNEID.	*****0*****	NT	*****0***	
AECA	A. CALIFORNICA	(SPACH)NUTT.	*****0Q*****	NT	*****0***	
AEFL	A. FLAVA	SOLAND. EX HOPE	*****0*****	NT	123*****	
AEGL	A. GLABRA	WILLD.	FBGZ*P*5*6***T6***U*****	NT	123*56*I*****	
AEGLA	ARGUTA	(BUCKLEY)J.ROB.	*****0*****	NT	123*56*****	
AETHI	A. HIPPOCASTANUM	L.	FB*****U*****	IT	1*3*****E	
AEFA2	A. PARVIFLORA	WALTER	**2*****0*****	NST	*2*****	
AEPA	A. PAVIA	L.	FBGZC*P*5*6***T6***U*****	NST	*23*6*****	
AFAF	FLAVESCENS	(SARG.)CORRELL	*****T*****	NST	*****6*****	
AESY	A. SYLVATICA	W.BARTRAM	F**C*****	NT	12*****	
ALLCP	ALLOPHYLUS	L.			SAPINDACEAE	185
ALCC3	A. OCCIDENTALIS	(SWARTZ)RADLK.	*****E*****	NwV	*****	
CARDI2	CARDIOSPERMUM	L.			SAPINDACEAE	185
CACO31	C. CORINDUM	L.	****L****T*****E*	NPVH	*2***6*****C	
CADI15	C. DISSECTUM	(S.WATS.)RADLK.	*****T*****E*	NPV	*****6*****	
CAHA13	C. HALICACABUM	L.	FBGZCLM*5*6***T6***U*****	NAPV	123*567***HC	
CAM121	C. MICROCARPUM	H.B.K.	**2*****E*	NPV	*2*****	
CUFAN	CUPANIA	L.			SAPINDACEAE	185
CUGL	C. GLABRA	SWARTZ	***2*L*****E*	NT	*2*****	
DODON	DODONAEA	MILL.			SAPINDACEAE	185
DOVI	D. VISCOSA	JACQ.	***2*L*****ZN*****E*	NS	*2***78***C	
EXOTH	EXOTHEA	MACFAD.			SAPINDACEAE	185
EXFA	E. PANICULATA	(JUSS.)WALPERS EX RADLK.	***2*L*****E*	NTS	*2*****C	
HYFEL	HYPELATE	P.BR.			SAPINDACEAE	185
HYTR	H. TRIFOLIATA	SWARTZ	***2*L*****E*	NT	*2*****C	
KOELR	KOELREUTERIA	LAXM.			SAPINDACEAE	185
KOFA	K. PANICULATA	LAXM.	FBG*CL*5*****	IT	*2*****	
MATAY	MATAYBA	AUBL.			SAPINDACEAE	185
MAAP	M. APETALA	(MACFAD.)RADLK.	*****a*****	*T	*****	
MELIC2	MELI COCCUS	P.BR.			SAPINDACEAE	185
MEBI	M. BIJUGATUS	JACQ. *	****L*****E*	IT	*2*****0***C	

SAPINDUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SAPIN	SAPINDUS	L.			SAPINDACEAE	125
SASA4	S. SAPONARIA	L.	***Z*L***T*ZN***EP	NT	*2***HC	
SASAD	DRUMMONDII	(HOOK. & ARN.)L.BENSON	***Z*L***T*ZN***EP	NT	*23*567***	
SERJA	SERJANIA	MILL.			SAPINDACEAE	125
SEER4	S. BRACHYCARPA	GRAY	*****T*****	NwV	*****c*****	
SEIN5	S. INCISA	TORR.	*****T*****	NwV	*****c*****	
TALIS	TALISIA	Aubl.			SAPINDACEAE	125
TAFE2	T. PEDICELLARIS	RADLK.	***Z*L*****IT		*2*****	
UNENA	UNGNADIA	ENDL.			SAPINDACEAE	125
UNSP	L. SPECIOSA	ENDL.	*****T*****	NST	*2***67***	
URVIL	URVILLEA	H.B.K.			SAPINDACEAE	125
URUL	U. ULMACEA	H.B.K.	*****T*****	NSwV	*****c*****	
IMPAT	IMPATIENS	L.			BALSAMINACEAE	128
IMAU	I. AURELLA	RYDB.	*****9*****	NAF	*****5***	
IMEA2	I. BALFOURII	J.D.HOOK.	*****00*****	IPF	*****0***	
IMEA	I. BALSAMINA	L.	FEGZC*M***U***E	IAF	123+*****C	
IMCA	I. CAPENSIS	MEERB.	F**C*M**5T6***9**A*	NAF	12345c+b9+A**NAFEM	
IMEC	I. ECALCARATA	BLAUKINSH.	*****9*****	NASF	*****9***	
IMGL	I. GLANDULIFERA	ROYLE	FEG*****9***	IAF	1*****9***EM	
IMAC	I. NOLI-TANGERE	L.	*****9**A*	NAF	*****90A**WP	
IMFA	I. PALLIDA	NUTT.	FEGZC*M*5*T6*****	NAF	12345c+8*****EM	
ADCLP	ADOLPHIA	MEISN.			RHAMNACEAE	129
ADCA2	A. CALIFORNICA	S.WATS.	*****04***	NS	*****0***	
ADIN	A. INFESTA	(H.B.K.)MEISN.	*****T*****	NS	*****c*****	
BERCH	BERCHEMIA	WEECKER EX DC.			RHAMNACEAE	129
BESC	B. SCANDENS	(J.HILL)K.KOCH	FEGZCLM***T6*****	NwV	123+*****c*****	
CEANO	CEANOTHUS	L.			RHAMNACEAE	129
CEAM	C. AMERICANUS	L.	FEGZCLM**5*T6*****	NS	123+*6*****E	
CEAMI	INTERMEDIUS	(PURSH)TORR. & GRAY *	FEG***M***T6*****	NS	123+*****	
CEAMP	PITCHERI	TORR. & GRAY	FEG***M***T6*****	NSH	*23*56*****	
CEAR	C. ARBOREUS	GREENE	*****04***	NS	*****0***	
CEARG	GLABER	JEPS. *	*****04***	NS	*****0***	
CEAR2	C.X ARCUATUS	MCMINN	*****04***	NS	*****0***	
CECO2	C.X CONNIVENS	GREENE	*****04***	NS	*****0***	
CECO	C. CORDULATUS	KELLOGG	*****02***	NS	*****90***	
CECR	C. CRASSIFOLIUS	TORR.	*****04***	NS	*****0***	
CECRP	PLANUS	ABRAMS	*****04***	NS	*****0***	
CECU	C. CUNEATUS	(HOOK.)NUTT.	*****904***	NS	*****90***	
CECUD	DUBIUS	J.T.HOWELL	*****04***	NS	*****0***	
CECUS	SUBMONTANUS	(ROSE)MCMINN	*****04***	NS	*****0***	
CECY	C. CYANEUS	EASTW.	*****04***	NS	*****0***	
CEDE	C. DENTATUS	TORR. & GRAY	*****04***	NS	*****0***	
CEDEF	FLORIBUNDUS	(HOOK.)TRELEASE	*****04***	NS	*****0***	
CEDI	C. DIVERGENS	PARRY	*****04***	NS	*****0***	
CEDIC	S CONFUSUS	(J.T.HOWELL)ABRAMS	*****04***	NS	*****0***	
CEDI2	C. DIVERSIFOLIUS	KELLOGG	*****04***	NS	*****0***	
CEFE	C. FENDLERI	GRAY	*****SY*RT*ZN*U***	NS	***45c789***	
CEFEV	VENOSUS	TRELEASE	*****Z*****	NS	*****7***	
CEFEV2	VIRIDIS	GRAY	*****Z*****	NS	*****7***	
CEFE2	C. FERRISIAE	MCMINN	*****04***	NS	*****0***	
CEFL4	C.X FLEXILIS	MCMINN	*****04***	NS	*****0***	
CEFC	C. FOLIOSUS	PARRY	*****04***	NS	*****0***	
CEFOM	MEDIUS	MCMINN	*****04***	NS	*****0***	
CEFOV	VINEATUS	MCMINN	*****04***	NS	*****0***	
CEFR	C. FRESHENSIS	W.R.DUDLEY EX ABRAMS *	*****04***	NS	*****0***	
CEGL	C. GLORIOSUS	J.T.HOWELL	*****04***	NS	*****0***	
CECLE	EXALTATUS	J.T.HOWELL	*****04***	NS	*****0***	
CECLP	PORRECTUS	J.T.HOWELL	*****04***	NS	*****0***	
CEGR	C. GREGGII	GRAY	*****T*ZN*U***	NS	*****678*U***	
CECRP	PERPLEXANS	(TRELEASE)JEPS.	*****Z*****	NS	*****7***0***	
CECRV	VESTITUS	(GREENE)MCMINN	*****Z*****	NS	*****7***0***	
CECR2	C. GRISEUS	(TRELEASE)MCMINN	*****04***	NS	*****0***	
CECRH	HORIZONTALIS	MCMINN	*****04***	NS	*****0***	
CEHE2	C. HEAKSTIURUM	HOOV. & ROOF	*****04***	**	*****0***	
CEHE	C. HERBACEUS	RAF.	**G***SY*RT6*****	NS	12345c78+***FE	
CEHEP	PUBESCENS	(TORR. & GRAY EX S.WATS.)SHINNERS *	*****S***6*****	NS	*2345c*****	
CEIM	C. IMPRESSUS	TRELEASE	*****04***	NS	*****0***	
CEIMN	NIPOMENSIS	MCMINN	*****04***	NS	*****0***	
CEIN	C. INCANUS	TORR. & GRAY	*****04***	NS	*****0***	
CEIN3	C. INTEGERRIMUS	HOOK. & ARN.	*****Z*9U***	NS	*****7c+***	
CEIN6	CALIFORNICUS	(KELLOGG)G.T.BENSON	*****Z*****	NS	*****7***0***	
CEINM	MACROTHYRSUS	(TORR.)G.T.BENSON	*****Z*****	NS	*****0***	
CEINP	PUBERULUS	(GREENE)ABRAMS	*****04***	NS	*****0***	
CEJE	C. JEPSONII	GREENE	*****04***	NS	*****0***	
CEJEA	ALBIFLORUS	J.T.HOWELL	*****04***	NS	*****0***	
CELE	C. LEMMONII	PARRY	*****04***	NS	*****0***	
CELE2	C. LEUCODERMIS	GREENE	*****04***	NS	*****0***	
CELO	C. LOBBIANUS	HOOK.	*****04***	NS	*****0***	
CELC2	C.X LORENZENII	(JEPS.)MCMINN	*****04***	NS	*****0***	
CEMA	C. MARITIMUS	HOOV.	*****04***	NS	*****0***	
CEMA2	C. MARTINII	M.E.JONES	*****Z*U***	NS	*****78***	
CEMA3	C. MASONII	MCMINN	*****04***	NS	*****0***	
CEME	C. MEGACARPUS	NUTT.	*****04***	NS	*****0***	
CEMEP	PENDULUS	MCMINN	*****04***	NS	*****0***	
CEMEI	S INSULARIS	(EASTW.)RAVEN	*****04***	NS	*****0***	
CEM14	C. MICHOPHYLLUS	MICHX.	***Z*****	NS	*2*****	
CECL	C. OLIGANTHUS	NUTT.	*****04***	NS	*****0***	
CECLO	ORCUTTII	(PARRY)JEPS.	*****04***	NS	*****0***	
CECT	C.X OTAYENSIS	MCMINN	*****04***	NS	*****0***	
CEFA	C. PALMERI	TRELEASE	*****04***	NS	*****0***	

UNITED STATES AND CANADA

CEANOTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CEFA2	C. PAPILLOSUS	TORR. & GRAY	*****0Q***	NS	*****0***	
CEPAR	ROWEANUS	MCMINN	*****0Q***	NS	*****0***	
CEPA3	C. PARRYI	TRELEASE	*****0***	NS	*****0***	
CEPA4	C. PARVIFOLIUS	(S.WATS.)TRELEASE	*****0***	NS	*****0***	
CEPI	C. PINETORUM	COVILLE	*****0***	NS	*****0***	
CEPR	C. PROSTRATUS	BENTH.	*****90***	NS	*****890**	
CEFR0	OCCIDENTALIS	MCMINN	*****0***	NS	*****0***	
CEFU	C. PUMILUS	GREENE	*****0***	NS	*****90***	
CEFU2	C. PURPUREUS	JEPS.	*****0***	NS	*****0***	
CEFA	C. RAMULOSUS	(GREENE)MCMINN	*****0***	NS	*****0***	
CEFAF	FASCICULARIS	MCMINN	*****0***	NS	*****0***	
CERE	C.X REGIUS	(JEPS.)MCMINN	*****0***	NS	*****0***	
CERI	C. RIGIDUS	NUTT.	*****0***	NS	*****90***	
CERIA	ALBUS	ROOF	*****0***	**	*****0***	
CERU	C.X RUGOSUS	GREENE	*****0***	NS	*****0***	
CESA	C. SANGUINEUS	PURSH	FBG*****90***	NS	*****90***	
CESE5	C. SERPYLLIFOLIUS	NUTT.	**2*****	NS	*2*****	
CESE	C.X SERRULATUS	MCMINN	*****0***	NS	*****0***	
CESO	C. SONOMENSIS	J.T.HOWELL	*****0***	NS	*****0***	
CESO2	C. SOREDIIATUS	HOOK. & ARN.	*****0Q**	NS	*****0***	
CESP	C. SPINOSUS	NUTT.	*****0Q**	NT	*****0***	
CESL3	C.X SUBSERICEUS	RYDB.	*****R*****	NS	*****8***	
CETH	C. THYRSIFLORUS	ESCHSCH.	*****0***	NT	*****90***	
CETHR	REPENS	MCMINN	*****0***	NS	*****0***	
CETO	C. TOMENTOSUS	PARRY	*****0Q**	NS	*****0***	
CET00	OLIVACEUS	JEPS.	*****0***	NS	*****0***	
CEVA	C.X VANRENSSELAERI	ROOF	*****0***	**	*****0***	
CEVE4	C.X VEITCHIANUS	HOOK.	*****0***	N*	*****0***	
CEVE	C. VELUTINUS	DOUGL. EX HOOK. *	*****SY**k*****U90***	NS	**4***890***	
CEVEL	LAEVIGATUS	TORR. & GRAY *	*****90***	NST	*****90***	
CEVE2	C. VERRUCOSUS	NUTT.	*****0Q**	NS	*****0***	
-----					RHAMNACEAE	189
COLUB	COLUBRINA	L.C.RICH. EX BRONGN.		NT	*2*****C	
COAR3	C. ARBORESCENS	(MILL.)SARG.	***L*****p	NS	*2*****H*	
COAS3	C. ASIATICA	(L.)BRONGN.	***2*L*****	IS	*2*****H*	
COCA18	C. CALIFORNICA	I.JOHNST.	*****Z*****0Q**	NS	*****7**0**	
COCU	C. CUBENSIS	(JACQ.)BRONGN.	***2*L*****	NT	*2*****	
COCLF	FLORIDANA	M.JOHNST.	*****L*****	**	*2*****	
COEL2	C. ELLIPTICA	(SWARTZ)BRIZICKY & STERN	***L*****V	NS	*2*****C	
COGR7	C. GREGGII	S.WATS.	*****T*****	NST	*****6*****	
COST6	C. STRICTA	M.JOHNST.	*****T*****	NS	*****E*****	
COTE6	C. TEXENSIS	(TORR. & GRAY)GRAY	*****T*****	NS	*****6*****	
-----					RHAMNACEAE	189
CONDA	CONDALIA	CAV.		NS	*****7*****	
COCC11	C. CORRELLII	M.JOHNST.	*****T*****	NS	*****7*****	
COER5	C. ERICOIDES	(GRAY)M.JOHNST.	*****T*****	NS	*****7*****	
COGL	C. GLOBOSA	I.JOHNST.	*****Z*****0Q**	NT	*****7**0**	
COGLP	PUBESCENS	I.JOHNST.	*****Z*****0Q**	NST	*****7**0**	
COHC	C. HOOKERI	M.JOHNST. *	*****T*****	NST	*****6*****	
COHOE	EDWARDSIANA	(CORY)M.JOHNST.	*****T*****	NS	*****6*****	
COSP3	C. SPATHULATA	GRAY	*****T*Z*****	NS	*****6*****	
COV18	C. VIRIDIS	I.JOHNST.	*****T*****	NS	*****6*****	
COWA	C. WARNOCKII	M.JOHNST.	*****T*****	NS	*****6*****	
COWAK	KEARNEYANA	M.JOHNST.	*****T*****	NS	*****7*****	
-----					RHAMNACEAE	189
GOLAN	GOUANIA	JACQ.		NFFV	*2*****C	
GOLU2	G. LUPULOIDES	(L.)URBAN	***2*L*****E*	NFFV	*2*****C	
-----					RHAMNACEAE	189
HOVEN	HOVENIA	THUNB.		IT	*2*****	
HODU2	H. DULCIS	THUNB.	***C*****E*	IT	*2*****	
-----					RHAMNACEAE	189
KARWI	KARWINSKIA	ZUCCAR.		NS	*****6*****	
KAHU	K. HUMBOLDTIANA	(J.A.SCHULTES)ZUCCAR.	*****T*****	NS	*****6*****	
-----					RHAMNACEAE	189
KRUGI	KRUGIENDRON	URBAN		NST	*2*****C	
KRFE	K. FERREUM	(VAHL)URBAN	***2*L*****EP	NST	*2*****C	
-----					RHAMNACEAE	189
REYNO2	REYNOSIA	GRISEB.		NST	*2*****	
RESE	R. SEPTENTRIONALIS	URBAN	***2*L*****	NST	*2*****	
-----					RHAMNACEAE	189
RHAMN	RHAMNUS	L.		NS	123***890***WPEP	
RHAL	R. ALNIFOLIA	L'HER.	FEC***SY*****90***	NS	123***890***WPEP	
RHBE	R. BETULIFOLIA	GREENE	*****T*ZN*U*****	NST	*****78***	
RHBL	R.X BLUMERI	GREENE	*****Z*****	NS	*****7***	
RHCA	R. CALIFORNICA	ESCHSCH.	*****Z*****0Q**	NS	*****789U**	
RHCAC	S CRASSIFOLIA	(JEPS.)C.B.WOLF	*****0***	NS	*****0***	
RHCAC2	S CUSPIDATA	(GREENE)C.B.WOLF	*****0Q**	NS	*****0***	
RHCA0	S OCCIDENTALIS	(T.HOWELL)C.B.WOLF	*****0***	NS	*****0***	
RHCAT	S TOMENTELLA	(BENTH.)C.B.WOLF	*****0Q**	NS	*****0***	
RHCAU2	S URSINA	(GREENE)C.B.WOLF	*****Z*****0Q**	NS	*****7**0**	
RHCA2	R. CAROLINIANA	WALTER	FBG2C*MS*5*T6*****	NST	123*56*****	
RHCA3	R. CATHARTICA	L.	FBG2C*MS*5R*****U*****	IT	123*5*****FEM	
RHCR	R. CROCEA	NUTT. *	*****Z*****0Q**	NS	*****7**0**	
RHCR12	S ILICIFOLIA	(KELLOGG)C.B.WOLF *	*****0***	NS	*****7**0**	
RHCRP2	S PILOSA	(TRELEASE)C.B.WOLF	*****0***	NS	*****7**0**	
RHDA	R. DAVURICA	PALLAS	*BG*****	IS	1*3*5*****	
RHFR	R. FRANGULA	L.	FBG*****	IS	123*5*****FEM	
RHLA	R. LANCOLATA	PURSH	FBG2*MS*5*T6*****	NS	123*56*****	
RHFI	R. PIRIFOLIA	GREENE	*****0Q**	NS	*****0***	
RHFU	R. PURSHIANA	DC.	*****R*****90***	NST	*****890***	
RHRU	R. RUBRA	GREENE	*****0***	NS	*****8*0***	
RHRUM	S MODOCENSIS	C.B.WOLF	*****0***	NS	*****0***	
RHRU0	S OBTUSISSIMA	(GREENE)C.B.WOLF	*****0***	NS	*****0***	
RHRUY	S YOSEMITANA	C.B.WOLF	*****0***	NS	*****0***	
RHSE3	R. SERRATA	HUMB. & BONPL. EX J.A.SCHULTES *	*****0***	NS	*****67***	
RHSM	R. SMITHII	GREENE	*****T*ZN*U*****	NS	*****78***	



SAGERETIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
SAGER	SAGERETIA	BRONGN.			RHAMNACEAE	189
SA M10	S. MINUTIFLORA	(MICHX.) C. MOHR	***2CL*****	NS	*2*****	
SA L R	S. WRIGHTII	S. WATS.	*****T+Z*****	NS	*****67*****	
ZIZIP	ZIZIPHUS	MILL.			RHAMNACEAE	189
ZIMA	Z. MAURITIANA	LAM.	*****EV +T		*2*****C	
ZICB	Z. OBTUSIFOLIA	(HOOK. EX TORR. & GRAY) GRAY	*****T*****	NS	*****7+0***	
ZICBC	Z. CANESCEUS	(GRAY) M. JOHNST.	*****T*****	NST	*****7B+0***	
ZIFA	Z. PARRYI	TORR.	*****NS		*****C***	
ZIZI	Z. ZIZIPHUS	(L.) KARST.	**2*****	IS	*2***6*****C	
AMFEL3	AMPELOPSIS	MICHX.			VITACEAE	190
AMAR5	A. ARBOREA	(L.) KOEHNE	FEG2CLM**S+T6*****	NSWV	123*6*****	
AMER7	A. BREVIPELUNCULATA	(MAXIM.) TRAUTV.	FE**C*****E**	**	12*****	
AMCO2	A. CORDATA	MICHX.	F3C2C**M**S+T6*****	NWVS	123*56*****	
CISSU	CISSUS	L.			VITACEAE	190
CIIN2	C. INCISA	DES MOUL. *	FE*Z*L**M**S+T6*****	NWV	*2*567*****	
CI5I2	C. SICYOIDES	L.	***Z*L*****T*****E**	NWV	*2*****C	
CITR2	C. TRIFOLIATA	L.	***Z*L*****Z*****E**	NWV	*2***7*****C	
PARTH3	PARTHENOISSUS	PLANCH.			VITACEAE	190
PAHE4	P. HEPTAPHYLLO	(BUCKLEY) SMALL	*****T*****	NWV	*****C*****	
PAGU2	P. QUINQUEFOLIA	(L.) PLANCH.	FEG2CLM**S+T6*****	NWV	123*567*****FEP	
PATR6	P. TRICUSPIDATA	(SIEBOLD & ZUCCAR.) PLANCH.	FE*****	**	1*****	
PAVIS	P. VITACEA	(KNERR) A. HITCHC.	*EG*****S**S+T*****	NWV	123*567*690**	
VITIS	VITIS	L.			VITACEAE	190
VIAC2	V. ACERIFOLIA	RAF.	F*****M*****T6*****	NWV	*3*567*****	
VI AE	V. AESTIVALIS	MICHX. *	FEG2CLM**S+T6*****	NWV	123*56*****E	
VI AE A	V. ARGENTIFOLIA	(MUNSON) FERNALD	FBG**C*****NPEF		123*567*****	
VI AR2	V. ARIZONICA	ENGELM.	*****T+Z*****	NWVS	*****67*****	
VI ARG	V. GLABRA	MUNSON	*****T+Z*****	NVS	*****67*****	
VIBA	V. BAILEYANA	MUNSON	FEG2C**M**S+T6*****	NWV	123*****	
VICA5	V. CALIFORNICA	BENTH.	*****Z*****C	NWV	*****C***	
VICI2	V. CINEREA	ENGELM.	FEG2C**M**S+T6*****	NWV	123*56*****	
VICIC	V. CANESCEUS	L. H. BAILEY *	*****M**T*****	NWV	*2***6*****	
VICIF	V. FLORIDANA	MUNSON	FBG**C*****N*		12*****	
VICO3	V. CORDIFOLIA	LAM.	***Z*****T*****	NWV	12**56*****	
VICOS	V. SEMPERVIRENS	MUNSON	***Z*****	**	*2*****	
VIGI2	V. GIRDIANA	MUNSON	*****Q*****	NWV	*****C***	
VILA8	V. LABRUSCA	L.	FEG2C**M**S+T6*****	INW	123*****E	
VILA9	V. LABRUSCANA	L. H. BAILEY	FBG**M*****	**	13*****	
VILI	V. LINCEUMII	BUCKLEY *	FE+Z**M**S+T6*****	NWVS	*23*6*****	
VILIL	V. LACTEA	SMALL NOMEN SUPERFL. *	***Z*****	**	*2*****	
VIM02	V. MONTICOLA	BUCKLEY	*****T*****	NWV	*****6*****	
VIMU2	V. MUSTANGENSIS	BUCKLEY	*****T*****	NWV	*2**6*****	
VIMUD	V. DIVERSA	(L. H. BAILEY) SHINNERS	*****T*****	NWV	*****6*****	
VINO2	V. NOVAE-ANGLIAE	FERNALD	FBC*****	NWV	1*****	
VIPA7	V. PALMATA	VAHL	FEEZ**M**S+T6*****	NWV	*23*6*****	
VIR1	V. RIPARIA	MICHX.	FEG**C**M**S+T6*****	NWV	123*567*6I*****FEP	
VIR1P	V. PRAEOXA	ENGELM.	F*****	**	*3*****	
VIR03	V. ROTUNDIFOLIA	MICHX.	FBC**CLM**S+T6*****	NWV	123*****	
VIRU2	V. RUPESTRIS	SCHAELE	FEG2**M**S+T6*****	NSWV	123*6*****	
VISH2	V. SHUTTLEWORTHII	HOUSE	*****L*****	NWV	*2*****	
VITI	V. TILIIFOLIA	HUMB. & BONPL. EX J. A. SCHULTES *	*****E**	NWV	*2**6*****C	
VITR5	V. TRELEASEI	MUNSON EX L. H. BAILEY *	*****Z*****	NWV	*****7*****	
VIVIS	V. VINIFERA	L.	*****9U**E**	INW	*****9U**	
VIVU	V. VULPINA	L.	FEG2CLM**S+T6*****	NWV	1234567*****	
MUNTI	MUNTINGIA	L.			ELAEOCARPACEAE	191
MUCA4	M. CALABJRA	L.	*****L*****EV	IT	*2*****	
CORCH	CORCHORUS	L.			TILIACEAE	194
COAE	C. AESTUANS	L.	*****L*****E**	IAF	*2*****C	
COF14	C. HIRTUS	L.	*****T+Z*****E**	PFH	*2***67*****C	
COF1G	C. GLABELLUS	GRAY	*****Z*****	NPFH	*****7*****	
COCR5	C. ORINOCOENSIS	H. B. K.	***Z*L*****E**	NAF	*2*****C	
COSI3	C. SILIQUOSUS	L.	***Z*L*****E**	NS	*2**6*****C	
TILIA	TILIA	L.			TILIACEAE	194
TIAM	T. AMERICANA	L.	FEG2C**M**S+T6*****	NT	123456*****FEP	
TICA	T. CAROLINIANA	MILL.	***ZC*****T*****	NT	123*6*****	
TIEU	T. EUROPAEA	L.	F*****T*****	IT	13*****EM	
TIFE	T. HETEROPHYLLA	VENTENAT	FEG2C**M**S+T6*****	NT	123*****	
TIFE	T. PETIOLARIS	DC.	F*****T*****	IT	13*****	
TIFL	T. PLATYPHYLLOS	SCOP.	F*****T*****	NT	13*****EM	
TIFU	T. PUBESCENS	AIT.	*****	**	*2*****	
TRIUM	TRIUMFETTA	L.			TILIACEAE	194
TRH	T. RHOMBOIDEA	JACQ.	*****L*****E**	NH	*2*****HC	
TRSE4	T. SEMITRILOBA	(L.) JACQ.	***Z*L*****E**	NFF	*2*****HC	
ABELM	ABELMOSCHUS	MEDIK.			MALVACEAE	195
ABES	A. ESCULENTUS	(L.) NOENCH	***Z*L*****E**	IAF	123*6*****	
ABMA6	A. MANIHOT	(L.) MEDIK. *	***Z*****	IF	*2*****	
ABLTI	ABUTILON	MILL.			MALVACEAE	195
ABAB	A. ABUTILOIDES	(JACQ.) GARCKE EX BRITTON & P. WILSON *	*****E**	NFF	*2***6*****V	
ABEE	A. BERLANDIERI	GRAY	*****T*****	**	*****67*****	
ABF1	A. HIRTUM	(LAM.) SWEET	***Z*****E**	NS	*2*****C	
ABFU	A. HULSEANUM	(TORR. & GRAY) TORR. EX CHAPM. *	*****T*****	NS	*2**6*****C	
ABFY	A. HYPOLEUCUM	GRAY	*****T*****	NS	*****C***	
ABIN	A. INCAJUM	(LINK) SWEET	*****T6Z*****	NS	*****7*****H	
ABM*3	A. MALACUM	S. WATS.	*****T*****	NH	*****67*****	
ABPA	A. PALMERI	GRAY	*****Z*****Q*****	NSH	*****7**U**	
ABFA2	A. PARISHII	S. WATS.	*****Z*****	NFF	*****7*****	
ABPA3	A. PARVULUM	GRAY	*****T6Z*****Q*****	NFF	*****67**C**	

ABUTILON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ABPE	A. PERMOLLE	(WILLD.) SWEET	***Z*L*****E*	NPF	*2*****	
ABRE	A. REVENTUM	S. WATS.	*****Z*****	NPF	*****7*****	
ABSO	A. SONORAE	GRAY	*****T*Z*****	NFFH	*****67*****	
ABTE	A. TEXENSE	TORR. & GRAY	*****T*Z*****	NS	*****6*****	
ABTH	A. THEOPHRASTI	MEDIK.	FBG*C*M*5*T62**U*0Q**	IAF	12345678*0***PEM	
ABTH2	A. THURBERI	GRAY	*****Z*****	NPF	*****7*****	
ABTR	A. TRISULCATUM	(JACQ.)URBAN	*****T*****	NS	*****6*****	
ABLm2	A. UMBELLATUM	(L.) SWEET	*****T*****E*	NFFH	*****6*****C	
ABWR	A. WRIGHTII	GRAY	*****T*****	NFFH	*****67*****	
ALCEA	ALCEA	L.			MALVACEAE	195
ALRO3	A. ROSEA	L.	*****	IPF	123456*890***PE	
ALLOW	ALLOWISSADULA	D.M. BATES			MALVACEAE	195
ALH04	A. HOLOSERICA	(SCHEELE) D.M. BATES	*****	NPF	*****6*****	
ALLO2	A. LOZANII	(ROSE) D.M. BATES	*****	NH	*****6*****	
ALTHA	ALTHAEA	L.			MALVACEAE	195
ALCA6	A. CANNABINA	L.	*B*****	**	1*****	
ALH12	A. HIRSUTA	L.	*****	PF	*****6*****	
ALCF2	A. OFFICINALIS	L.	FBG*****	IPF	1*34*****E	
ANODA	ANODA	CAV.			MALVACEAE	195
ANAB	A. ABUTILOIDES	GRAY	*****Z*****	NAF	*****7*****	
ANAC3	A. ACERIFOLIA	(ZUCCAR.) DC.	*****Z*****E*	NAF	*****7*****C	
ANCR	A. CRENATIFLORA	ORTEGA	*****Z*****	NAF	*****7*****	
ANCR2	A. CRISTATA	(L.) SCHLECHT.	FBG*C*M*5*T*Z*2N**0**	NAF	123*567**0***E	
ANLA4	A. LANCEOLATA	HOOK. & ARN.	*****Z*****	NAF	*****67*****	
ANPE4	A. PENTASCHISTA	GRAY *	*****T*Z*****	NAF	*****67*****	
ANTH3	A. THURBERI	GRAY	*****Z*****	NAF	*****7*****	
BASTA	BASTARDIA	H.B.K.			MALVACEAE	195
BAV14	B. VISCOSA	(L.) H.B.K.	*****T*****E*	NPFH	*****6*****C	
BATES	BATESIMALVA	FRYX.			MALVACEAE	195
BAV15	E. VIOLACEA	(ROSE) FRYX.	*****	NS	*****6*****	
CALLI3	CALLIRHOE	NUTT.			MALVACEAE	195
CAPL	C. ALCEOIDES	(MICHX.) GRAY *	FBG2**M*5*T6*****	NPF	*234567*****	
CAEU8	C. BUSHII	FERNALD	*****	NPF	*23*56*****	
CAD12	C. DIGITATA	NUTT.	FBG**M*5*T6*****	NPF	*23*56*****	
CAIN2	C. INVOLUCRATA	(NUTT. EX TORR.) GRAY *	FBG**M*5*Y5RT62**U*****	NPF	*23456789*****	
CALE2	C. LEIOCARPA	R.F. MARTIN	*****5*T6*****	NAF	*****56*****	
CAPA2	C. PAPAVER	(CAV.) GRAY	FB*2**M*5*T6*****	NPF	*23*56*****	
CASC4	C. SCABRIUSCULA	B. RUB.	*****T*****	NAF	*****6*****	
CATR	C. TRIANGULATA	(LEAVENW.) GRAY	FBG2**M*****	NPF	*23*****	
CIENF	CIENFUEGOSIA	CAV.			MALVACEAE	195
CIDR	C. DRUMMONDII	(GRAY) LEWTON	***2*****T*****	NPFH	*****6*****	
CIYU	C. YUCATANENSIS	MILLSP.	*****L*****	NS	*2*****	
EREMA	EREMALCHE	GREENE			MALVACEAE	195
EREX3	E. EXILIS	(GRAY) GREENE	*****Z*****0Q**	NAEF	*****78*0***	
ERKE4	E. KERNENSIS	C.B. WOLF	*****0*****	NAEF	*****0***	
ERFA14	E. PARRYI	(GREENE) GREENE	*****0Q**	NAEF	*****0***	
ERRO8	E. ROTUNDIFOLIA	(GRAY) GREENE	*****Z*****0Q**	NAEF	*****78*0***	
FRYXE	FRYXELLIA	D.M. BATES			MALVACEAE	195
FRPY	F. PYGMAEA	(CORRELL) D.M. BATES	*****	NPF	*****6*****	
GOSSY	GOSSYPIUM	L.			MALVACEAE	195
G0BA	G. BARBADENSE	L.	***2*****E*V*	ST	*****6*****C	
G0H1	G. HIRSUTUM	L.	*EG2*L*****T*Z*U*****	NS	12***67**0**C	
G0TH	G. THURBERI	TODARO	*****Z*****	NS	*****7*****	
HERIS	HERISSANTIA	MEDIK.			MALVACEAE	195
HECR3	H. CRISPA	(L.) BRIZICKY	*****L*****T*****	NPFVH	*2**67**0**	
HIBIS2	HIBISCUS	L.			MALVACEAE	195
HIAC	H. ACULEATUS	WALTER	***2C*****T*****	NPF	*2**6*****	
HI61	H. BISEPTUS	S. WATS.	*****Z*****	NPF	*****7*****	
HIBR2	H. BRASILIENSIS	L.	*****E*	NS	*****6*****	
HICA5	H. CANNABINUS	L.	***2*****E*	I*	*2*****	
HICA2	H. CARDIOPHYLLUS	GRAY	*****T*****	NFFH	*****6*****	
HICO2	H. COCCINEUS	(MEDIK.) WALTER	***2*L*****	NPF	*2*****	
HICO	H. COULTERI	HARV. EX GRAY *	*****T*Z*****	NSH	*****67*****	
HIDA	H. DASYCalyx	BLAKE & SHILLER	*****T*****	NPF	*****67*****	
HIDE	H. DENUDATUS	BENTH.	*****T*Z***0Q**	NHS	*****67*0**	
HIEL	H. ELATUS	SWARTZ	*****V* T	**	*****6*****	
HIFU	H. FURCELLATUS	LAM. *	***2*L*****E*	NPF	*2*****HC	
HIGR4	H. GRANDIFLORUS	HICHX.	***2*L*****T*****	NS	*2**6*****	
HILA2	H. LAEVIS	ALL.	*****	N*	123*56*****	
HILA3	H. LAMBERTIANUS	H.B.K.	*****	NPEF	*****6*****	
HIP0	H. MOSCHEUTOS	L.	FBG2C*****T*****	NPEF	123**6*****E	
HIP0L	H. LASIOCARPUS	(CAV.) J.S. BLANCH.	*****	NPAEF	123*567**0**	
HIPU3	H. MUTABILIS	L.	***2*****E*	IS	*2*****	
HIP0	H. POEPPIGII	(SPRENG.) GARCKE	*****	NPF	*2*****	
HIF03	H. ROSA-SINENSIS	L.	***2*L*****E*V*	IS	*2*****C	
HISA2	H. SABDARIFFA	L.	***2*****E*	ABF	*2*****C	
HISC3	H. SCHIZOPETALUS	(VEITCH & VEITCH EX M.T. MAST.) J.D. HOOK. *	***L*****E*	IPF	*2*****	
HIST	H. STRIATUS	CAV.	*****	**	*****6*****	
HISY	H. SYRIACUS	L.	FBG2C*M*5*T*****U*****	IS	123*6*****	
HITI	H. TILIACEUS	L.	*****L*****U*	IT	*2*****HC	
HITR	H. TRIONUM	L.	FBG*C*M*5*RT6**U*0Q**	IAF	1234567890***PEM	

HCRSFORDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HORSF	HCRSFORDIA	GRAY			MALVACEAE	155
HOFL	H. ALATA	(S.WATS.)GRAY	*****Z****U****	NS	*****7**U****	
HONE	H. NEPBERRYI	(S.WATS.)GRAY	*****Z****U****	NS	*****7**U****	
ILIAM	ILIAMNA	GREENE			MALVACEAE	155
ILEA	I. BAKERI	(JEPS.)WIGGINS	*****0****	NPF	*****U****	
ILCR	I. GRANDIFLORA	(RYDB.)WIGGINS	*****Z****U****	NPF	*****78****	
ILLA2	I. LATIBRACTEATA	WIGGINS	*****U****	NPF	*****U****	
ILLQ2	I. LONGISEPALA	(TORR.)WIGGINS	*****9****	NPF	*****9****	
ILRE	I. REMOTA	GREENE	FEG*****	NPF	1*3*****	
ILRI	I. RIVULARIS	(DOUGL. EX HOOK.)GREENE *	*****YR****U****	NPF	*****89****	
ILRID	I. DIVERSA	(A.WELS.)C.HITCHC.	*****9****	NPF	*****9****	
KOSTE	KOSTELETZKYA	K. PRESL *			MALVACEAE	155
KOAL2	K. ALTHAEIFOLIA	(CHAMP.)GRAY	***Z*L****	NPF	12**c*****	
KOCE2	K. DEPRESSA	(L.)O.J.BLANCH.,FRYX. & D.M.BATES *	*****	NPF	*2**c*****C	
KOSM	K. SMILACIFOLIA	GRAY	***Z****	NPF	*2**c*****C	
KOVI	K. VIRGINICA	(L.)K.PRESL EX GRAY *	FEGZCL****T****	NPF	12*****C	
LACUN	LAGUNARIA	(DC.)REICHENB.			MALVACEAE	155
LAPA	L. PATERSONII	G.DON	*****E*	IT	*****U****	
LAVAT	LAVATERA	L.			MALVACEAE	155
LAAR2	L. ARBOREA	L.	*****U****	IS	*****U****	
LAAS	L. ASSURGENTIFLORA	KELLOGG	*****U****	NS	*****C****	
LACR	L. CRETICA	L.	*****U****	IAF	*****U****	
LATH	L. THURINGIACA	L.	*****U****	AF	*****PEM	
LATR3	L. TRIMESTRIS	L.	*****T****	IAF	*****U****	
MALAC	MALACHRA	L.			MALVACEAE	155
MAAL4	M. ALCEIFOLIA	JACQ.	***Z*L****	NPF	*2**c*****HC	
MACAS	M. CAPITATA	L.	*****T****	NPF	*****C****	
MAFA4	M. FASCIATA	JACQ.	*****E**	NPF	*****C****	
MALR	M. URENS	POIT. EX LEDEB. & ADLERST.	***Z*L****	NPF	*2**c*****C	
MALAC2	MALACOTHAMNUS	GREENE			MALVACEAE	155
MAAB	M. ABBOTTII	(EASTW.)KEARN.	*****U****	NS	*****U****	
MAAB2	M. ABORIGINUM	(B.ROB.)GREENE	*****U****	NH	*****U****	
MACL	M. CLEMENTINUS	*****U****	NH	*****U****		
MADA	M. DAVIDSONII	(B.ROB.)GREENE	*****U****	NS	*****U****	
MACE	M. DENSIFLORUS	(S.WATS.)GREENE	*****U****	NS	*****U****	
MAFA	M. FASCICULATUS	(NUTT.)GREENE	*****U****	NS	*****U****	
MAFR2	M. FREMONTII	(TORR. EX GRAY)TERR. EX GREENE *	*****U****	NH	*****U****	
MAJC	M. JONESII	(MUNZ)KEARN.	*****U****	NS	*****U****	
MAMA3	M. MARRUBIODES	(E.M.DURAND & HILGARD)GREENE	*****U****	NH	*****U****	
MAFA2	M. PALMERI	(S.WATS.)GREENE	*****U****	NS	*****U****	
MALVA	MALVA	L.			MALVACEAE	155
MAAL	M. ALCEA	L.	FEG*****	IPF	1*3*****EM	
MACR	M. CRISPA	(L.)L. *	*****	IAF	1*3***7**D***PEM	
MAMC2	M. MOSCHATA	L.	FEG**C**M**Y**S**R**T**6**Z**N**U**9**Q**	IPF	123*****9***PEM	
MANE	M. NEGLECTA	WALL.	FEG**C**M**Y**S**R**T**6**Z**N**U**9**Q**	IABPF	1234567890***PEM	
MANI2	M. NICAENSIS	ALL.	*****U****	IAF	*****U****	
MAFAS	M. PARVIFLORA	L.	F**2**M**Y**S**R**T**6**Z**N**U**9**Q**	IABF	1234567890**H**PE	
MARO	M. ROTUNDIFOLIA	L.	FBGZ**M**Y**S**R**T**6**Z**N**U**9**Q**	IABPF	1234567890***PEM	
MASY	M. SYLVESTRIS	L.	FEGZC**M**Y**S**R**T**6**Z**N**U**9**Q**	IBPAF	123456**90***PE	
MAVE	M. VERTICILLATA	L.	FEG**M**S**R**T**6**Z**N**U**9**Q**	IAF	1*345***U***EM	
MALVA2	MALVASTRUM	GRAY			MALVACEAE	155
MAAM	M. AMERICANUM	(L.)TORR.	*****T****	NPF	*2**c*****C	
MAAL	M. AURANTIACUM	(SCHEELE)WALPEHS	*****T****	NPFH	*****C****	
MAE12	M. BICUSPIDATUM	(S.WATS.)ROSE	*****Z****	NS	*****7****	
MACC12	M. CORCHORIFOLIUM	(DESR.)BRITTON EX SMALL *	***Z*L****	NPF	*2**c*****C	
MACO6	M. COROMANDELIANUM	(L.)GARCKE	*2**L****	NPF	*2**c*****HC	
MAHI	M. HISPIDUM	(PURSH)HCHER. *	*****T****	NPF	123*56*****	
MALVA3	MALVAISSCUS	FABR. *			MALVACEAE	155
MAAR4	M. ARBOREUS	DILL. EX CAV. *	***L****	NS	*2**c*****	
MAARM	MEXICANUS	SCHLECHT.	***L****	NS	*2**c*****	
MAARP	PENDULIFLORUS	(DC.)SCHERY	*****T****	IS	*2**c*****	
MALVE	MALVELLA	JAUB. & SPACH			MALVACEAE	155
MALE2	M. LEPIDOTA	(GRAY)FRYX.	*****	NPF	*****c7****	
MALE3	M. LEPROSA	(ORTEGA)KHAPOV.	*****	NPF	*****567890****	
MASA3	M. SAGITTIIFOLIA	(GRAY)FRYX.	*****	NPF	*****c7****	
MEXIM	MEXIMALVA	FRYX.			MALVACEAE	155
MEFI	M. FILIPES	(GRAY)FRYX.	*****	NHNF	*****c****	
MODIO	MODIOLA	MOENCH			MALVACEAE	155
MOCA	M. CAROLINIANA	(L.)G.DON	FEGZC*****T6*****U****	NPAHF	12**c*****I**H*	
NAPAE	NAPAEA	L.			MALVACEAE	155
NADI2	N. DIDICA	L.	FEG*****	NPF	1*3*****	
PAVON	PAVONIA	CAV.			MALVACEAE	155
PAA5	P. HASTATA	CAV.	***Z*L****	IS	*2**c*****	
PALA13	P. LASIOPETALA	SCHEELE	*****T****	NS	*****c*****	
PASP5	P. SPICATA	CAV. *	***L****	NS	*c*****C	
PASP6	P. SPINIFEX	(L.)CAV.	***Z****	NS	*2**c*****C	
RHYNC5	RHYNCHOSIDA	FRYX.			MALVACEAE	155
RHPH2	R. PHYSOCALYX	(GRAY)FRYX.	*****	NPF	*****c7****	
SIDA*	SIDA	L.			MALVACEAE	155
SIAC3	S. ACUTA	N.L.BURM. *	***L****	NPF	12**c*****HC	
SIAL6	S. ALBA	L. *	*****E**	NPF	*****c*****C	
SICI	S. CILIARIS	L.	***Z*L****	NPAFH	*2**c*****C	

SIDA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SICIM	MEXICANA	(MORICAND)SHINNERS	*****T*****	NFH	****6*****	
SICO	S. CORDIFOLIA	L.	**2*L*****E*	NPAFH	*2***6*****HC	
SJEL	S. ELLIOTTII	TORR. & GRAY	FBG2CLM*****	NFF	*23**6*****	
SIGR2	S. GRAYANA	I.CLEM. *	*****T*****	NH	****6*****	
SIHES	S. HERMAPHRODITA	(L.)RUSBY *	FBG2*****	NPF	123*****	
SIIN5	S. INFLEXA	FERNALD	FE*****	NFF	1*****	
SIIA2	S. JAVENSIS	CAV.	*****	**	*****	
SILI	S. LINDHEIMERI	ENGELM. & GRAY	*****T*****	NPFH	*2***6*****	
SILO	S. LONGIPES	GRAY	*****T*****	NPF	****6*****	
SINE	S. NEOMEXICANA	GRAY	*****T*Z*****	NPF	****67*****	
SIPR2	S. PROCUMBENS	SWARTZ	**2*L*****6Z*****E*	NPAF	*2***67***C	
SIRH	S. RHOMBIFOLIA	L.	FBG2CLM**T6Z**O**E*	IAPFH	12***67**O*HC	
SISP	S. SPINOSA	L.	FBG2CLM**5*T6Z*****E*	NAF	123*567*HC	
SITR	S. TRAGIIFOLIA	GRAY	*****T*Z*****	NPFH	****67*****	
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SIDAL	SIDALCEA	GRAY		NAF	*****0***	195
SICA	S. CALYCOSA	M.E. JONES	*****0****	NAF	*****0***	
SICAR	S. RHIZOMATA	(JEPS.)MUNZ	*****0****	NAF	*****0***	
SICA2	S. CAMPESTRIS	GREENE	*****9****	IPF	*****9****	
SICA3	S. CANDIDA	GRAY	*****YR*****U*****	NFF	*****789****	
SICAG3	S. GLABRATA	C.HITCHC.	*****	**	*****	
SICO2	S. COVILLEI	GREENE	*****0****	NPF	*****0***	
SICU	S. CUSICKII	PIPER	*****9****	NPF	*****9****	
SICUP	S. PURPUREA	C.HITCHC.	*****	NPF	*****9****	
SIDI	S. DIPLOSCYPHA	(TORR. & GRAY)GRAY	*****0****	NAF	*****0***	
SIGL2	S. GLAUDESCENS	GREENE	*****0****	NPF	*****0***	
SIHA	S. HARTWEGII	GRAY	*****0****	NAF	*****0***	
SIHE4	S. HENDERSONII	S.WATS.	*****9****	NPF	*****9****	
SIHI	S. HICKMANII	GREENE	*****0Q****	NFF	*****0***	
SIHIA	S. ANOMALA	C.HITCHC.	*****0****	NPF	*****0***	
SIHIP	S. PARISHII	(B.ROB.)C.HITCHC.	*****0Q****	**	*****0***	
SIHIV	S. VIRIDIS	C.HITCHC.	*****0****	NPF	*****0***	
SIH12	S. HIRSUTA	GRAY	*****0****	NAF	*****0***	
SIH13	S. HIRTIPES	C.HITCHC.	*****9****	NFF	*****9****	
SIKE	S. KECKII	WIGGINS	*****0****	NAF	*****0***	
SIMA	S. MALACHROIDES	(HOOK. & ARN.)GRAY	*****0****	NH	*****0***	
SIMA2	S. MALVIFLORA	(SESSE & MCCINO EX DC.)GRAY EX BENTH. *	*****0Q****	NFF	*****0***	
SIMAA	S. ASPRELLA	(GREENE)C.HITCHC.	*****0****	NPF	*****90****	
SIMAC	S. CALIFORNICA	(NUTT.)C.HITCHC.	*****0Q****	NFF	*****0***	
SIMAC2	S. CELATA	(JEPS.)C.HITCHC.	*****0****	NPF	*****0***	
SIMAD	S. DOLOSA	C.HITCHC.	*****0Q****	NPF	*****0***	
SIMAE	S. ELEGANS	(GREENE)C.HITCHC.	*****0****	NPF	*****0***	
SIMAL	S. LACINIATA	C.HITCHC.	*****0****	NPF	*****0***	
SIMAN	S. NANA	(JEPS.)C.HITCHC.	*****0****	NPF	*****0***	
SIMAP	S. PATULA	C.HITCHC.	*****0****	NPF	*****0***	
SIMAP2	S. PURPUREA	C.HITCHC.	*****0****	NPF	*****0***	
SIMAS	S. SPARSIFOLIA	C.HITCHC.	*****0Q****	NFF	*****0***	
SIMU	S. MULTIFIDA	GREENE	*****0****	NFF	*****0***	
SINE2	S. NELSONIANA	PIPER	*****9****	NFF	*****9****	
SINE3	S. NEOMEXICANA	GRAY	*****YR**ZN*U90Q**	NPFH	*****789****	
SINEC	S. CRENULATA	(A.NELS.)C.HITCHC. *	*****9****	IPF	*****89****	
SINEC2	S. CRENULATA	(A.NELS.)C.HITCHC.	*****0****	NPF	*****89****	
SINET	S. THURBERI	(B.ROB. EX GRAY)C.HITCHC.	*****0Q****	NPF	*****0***	
SICR	S. OREGANA	(NUTT. EX TORR. & GRAY)GRAY *	*****Y*****U90****	NPF	*****890****	
SICRC	S. CALVA	C.HITCHC.	*****9****	NPF	*****9****	
SICRM	S. MAXIMA	(M.E. PECK)C.HITCHC.	*****90****	N*	*****90****	
SICRN	S. NEVADENSIS	C.HITCHC.	*****	**	*****	
SICRP	S. PROCERA	C.HITCHC.	*****Q****	NPF	*****9****	
SICRE	S. EXIMIA	(GREENE)C.HITCHC.	*****0****	NPF	*****0***	
SIORH	S. HYDROPHILA	(A.HELLER)C.HITCHC.	*****0****	NPF	*****0***	
SICR5	S. SPICATA	(REGEL)C.HITCHC. *	*****0****	NPF	*****90****	
SICRV	S. VALIDA	(GREENE)C.HITCHC.	*****0****	NPF	*****90****	
SIEP4	S. PEDATA	GRAY	*****0Q****	NPF	*****0***	
SIRA	S. RANUNCULACEA	GREENE	*****0****	NPF	*****0***	
SIRE	S. REPTANS	GREENE	*****0****	NPF	*****0***	
SIRO2	S. ROBUSTA	A.HELLER EX ROUSH *	*****0****	NPF	*****0***	
SISE	S. SETOSA	C.HITCHC.	*****0****	NPF	*****0***	
SISEQ	S. QUERCETA	C.HITCHC.	*****0****	NPF	*****9****	
SIVI3	S. VIRGATA	T.HOWELL	*****9****	NPF	*****9****	
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SIDAS	SIDASTRUM	E.G. BAKER		NAF	*****6*****H	195
SIPA5	S. PANICULATUM	(L.)FRYX.	*****	NPFH	*****6*****H	
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SPHAE	SPHAERALCEA	ST.-HIL.		NAF	*****78*0***	195
SPAM2	S. AMBIGUA	GRAY	*****ZN*U*O****	NPFH	*****78*0***	
SPAMM	S. MONTICOLA	KEARN.	*****0Q****	NH	*****8*0***	
SPAMR	S. ROSACEA	(MUNZ & I. JOHNST.)KEARN.	*****0Q****	NH	*****7*0***	
SPAMR2	S. RUGOSA	KEARN.	*****0Q****	NH	*****0***	
SPAN3	S. ANGUSTIFOLIA	(CAV.)G.DON *	*****S*TCZN**OQ****	NPFH	*****56*****	
SPANC	S. CUSPIDATA	(GRAY)GRAY EX KEARN. *	*****0Q****	NH	*****567*0***	
SPANL	S. LOBATA	(WOOTON)KEARN.	*****	NPFH	*****67*****	
SPCA4	S. CAESPITOSA	M.E. JONES	*****U*****	NPF	*****8*****	
SPCO	S. COCCINEA	(NUTT.)RYDB. *	FBG**PSYSRTCN*U9****	NBPEH	****456789****BP	
SPCO0	S. DISSECTA	(NUTT.)KEARN.	*****	NPF	*****6789****	
SPCOE	S. ELATA	(E.G. BAKER)KEARN. *	*****	NPF	*****67E****	
SPCO2	S. COULTERI	(S.WATS.)GRAY	*****7*Z***OQ****	NAF	*****7*0***	
SPD13	S. DIGITATA	(GREENE)RYDB.	*****T*ZN*****	NFH	*****78****	
SPDIT	S. TENUIPES	(WOOTON & STANDL.)KEARN. *	*****T*****	NFH	*****67****	
SPEM	S. EMORYI	TORR.	*****ZN**OQ****	NPF	*****7*0***	
SPEMA2	S. ARIDA	(ROSE)KEARN.	*****OQ****	NH	*****0***	
SPEMN	S. NEVADENSIS	KEARN.	*****0Q****	NH	*****78*0***	
SPEMV	S. VARIABILIS	(COCKLL.)KEARN.	*****0Q****	NH	*****78*U***	
SPFE	S. FENDLERI	GRAY	*E*****S*T*ZN*****	NFF	1***678****	
SPFEA	S. ALBESCENS	KEARN.	*****	NPFH	*****7****	
SPFEE	S. ELONGATA	KEARN.	*****	NPFH	*****7****	
SPFET	S. TRIPARTITA	(WOOTON & STANDL.)KEARN.	*****	NPFH	*****7****	
SPFEV	S. VENUSTA	KEARN.	*****	NPFH	*****7****	
SPGR2	S. GROSULARIIFOLIA	(HOOK. & ARN.)RYDB.	*****ZN*U90****	NFH	*****890****	



SPHAERALCEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
SPGRP2	S PEDATA	(TORR. EX GRAY)KEARN. *	*****	NPFh	*****78*****	
SPHA	S. HASTULATA	GRAY	*****T6*****	NPF	*****6*****	
SPIN2	S. INCANA	TORR.	*****T=ZN*****	NPFh	*****67*****	
SPINC	S CUNEATA	KEARN. *	*****	NFH	*****7*****	
SPLA	S. LAXA	WOOTON & STANDL.	*****T=ZN*****	NFH	*****67*****	
SPL	S. LEPTOPHYLLA	(GRAY)RYDB.	*****T=ZN*U*****	NPFh	*****67*****	
SPLI	S. LINDHEIMERI	GRAY	*****T*****	NFF	*****67*****	
SPM2	S. MUNROANA	(DOUGL. EX LINDL.)SPACH EX GRAY *	*B*****Y*****U90*****	NFF	1*****890*****	
SPMUS2	S SUBRHOMBOIDEA	(RYDB.)KEARN.	*****T*****	NFF	*****69*****	
SPCR	S. ORCUTTII	ROSE	*****Z*****U*****	NABF	*****7+0*****	
SPFA2	S. PARVIFOLIA	A.WELS. *	*****Z*U*U*****	NPF	*****78+0*****	
SPFE2	S. PEDATIFIDA	GRAY	*****T*****	NPF	*****6*****	
SPFR3	S. PROCERA	C.L.PORTER	*****	NPF	*****7*****	
SPRU2	S. RUSBYI	GRAY	*****Z*U*U*****	NFF	*****78+0*****	
SPRUE	S EREMICOLA	(JEPS.)KEARN.	*****U*****	NFF	*****0*****	
SPRUG	S GILENSIS	KEARN.	*****	NFF	*****7*****	
SPSU	S. SUBHASTATA	COULT.	*****T=ZN*****	NFF	*****67*****	
SPSUC	S CONNATA	KEARN.	*****	NFF	*****7*****	
SPSUL	S LATIFOLIA	KEARN.	*****	NFF	*****67*****	
SPSUM	S MARTII	(COCKILL.)KEARN.	*****	NFF	*****67*****	
SPSUP	S PUMILA	(WOOTON & STANDL.)KEARN.	*****	NFF	*****7*****	
SPSUT	S THYRSOIDEA	KEARN.	*****	NFF	*****7*****	
SPWR	S. WRIGHTII	GRAY	*****T=Z*****	NFF	*****67*****	
THESP	THESPESIA	SOLAND. EX CORREA			MALVACEAE	155
THFOS	T. POPULNEA	(L.)SOLAND. EX CORREA	**Z*L*****EP	IT	*Z*****HC	
URENA	URENA	L.			MALVACEAE	155
URLC	U. LOBATA	L.	**Z*L*****E*	NH	+Z*****HC	
URSI	U. SINUATA	L.	*****E*	**	*****	
WISSA	WISSADULA	MEDIK.			MALVACEAE	155
WIAM	W. AMPLISSIMA	(L.)R.E.FR.	*****T*****E*	NPFh	*****6*****C	
WICO	W. CONTRACTA	(LINK)FR.	*****B*	**	*****	
WIPE	W. PERIPLOCI-FOLIA	(L.)K.PRESL EX THAITES *	*****T*****E*	NPFh	*****6*****C	
ADANS	ADANSONIA	L.			BOMBACACEAE	157
ADDI	A. DIGITATA	L.	*****E*	IT	+Z*****HC	
CHCRI3	CHORISIA	KUNTH			BOMBACACEAE	157
CHSP2	C. SPECIOSA	ST.-HIL.	*****E*	IT	+Z*****0**C	
AYENI	AYENIA	L.			STERCULIACEAE	158
AYCC	A. COMPACTA	ROSE	*****U*****U*****	N*	*****0*****	
AYEU	A. EUPHRASII-FOLIA	GRISEB.	**Z*L*****E*	NH	+Z*****	
AYFI	A. FILIFORMIS	S.WATS.	*****T*****E*	NH	*****67*****	
AYIN	A. INSULARIS	CRISTOBAL	*****B*	NSH	+Z*****67**0**C	
AYLI	A. LIMITARIS	CRISTOBAL	*****T*****E*	NS	*****6*****	
AYMI	A. MICROPHYLLA	GRAY	*****T*****E*	NS	*****67*****	
AYPI	A. PILOSA	CRISTOBAL	*****T*****E*	NH	+Z*****67**U*****	
DOMBE	DOMBEYA	CAV.			STERCULIACEAE	158
DOEU	D. BURGESSIAE	W.T.GERRARD EX HARV. & SONDER *	*****L*****E*	**	+Z*****	
DOWA	D. WALLICHII	(LINDL.)BENTH. & HOOK. EX K.SCHUM. *	*****L*****E*	**	+Z*****	
FIRMI	FIRMIANA	MARSILI			STERCULIACEAE	158
FISI2	F. SIMPLEX	(L.)W.WIGHT	*****E*	I*	+Z*****	
FREMO2	FREMONTODENDRON	COVILLE			STERCULIACEAE	158
FRCA6	F. CALIFORNICUM	(TORR.)COVILLE	*****Z*****U*****	NST	*****7+0*****	
FRME2	F. MEXICANUM	A.DAVIDS.	*****U*****	NS	*****0*****	
HERMA	HERMANNIA	L.			STERCULIACEAE	158
HEFA13	H. PAUCIFLORA	S.WATS.	*****Z*****E*	NFH	*****7*****	
HETE9	H. TEXANA	GRAY	*****	NHFF	*****6*****	
MELOC	MELOCHIA	L.			STERCULIACEAE	158
MECO4	M. CORCHORIFOLIA	L.	**Z*CL*****T*****E*	Ih	+Z*****c*****	
MEPY	M. PYRAMIDATA	L.	*****L*****T*****E*	NHSPF	+Z*****6*****C	
METO4	M. TOMENTOSA	L.	*****L*****T*****E*	NHSPF	+Z*****6*****C	
MEV15	M. VILLOSA	(MILL.)FAC. & RENDLE	*****U*****	SH	+Z*****c*****	
NEPHR2	NEPHROPETALUM	B.ROB. & GREENM.			STERCULIACEAE	158
NEPR	N. PRINGLEI	B.ROB. & GREENM.	*****T*****E*	NS	*****6*****	
WALTH	WALTHERIA	L.			STERCULIACEAE	158
WAAM2	W. AMERICANA	L.	**Z*****Z*****E*	NPFh	+Z*****7*****	
WAIN	W. INDICA	L.	*****L*****T*****E*	NHSPF	+Z*****67*****HC	
FRANK2	FRANKLINIA	W.BARTRAM EX MARSHALL *			THEACEAE	206
FRAL	F. ALATAMAHA	W.BARTRAM EX MARSHALL *	*E*Z*****E*	NTS	*****	
GORDO	GORDONIA	J.ELLIS *			THEACEAE	206
GOLA	G. LASIANTHUS	(L.)J.ELLIS *	*B*Z*****E*	NTS	12*****	
STEWA	STEWARTIA	L.			THEACEAE	206
STMA	S. MALACODENDRON	L.	FEG2C*****T*****E*	NST	12*****6*****	
STCV	S. OVATA	(CAV.)WEATHERBY	FEG*C*****T*****E*	NS	12*****	
ASCYR	ASCYRUM	L.			GUTTIFERAE	207
ASED	A. EDISONIANUM	SMALL	**Z*****E*	NS	+Z*****	
ASHY	A. HYPERICOIDES	L.	FEG2*+*+*5*+*+*E*	NS	123+56*****C	
ASHYM	MULTICAULE	(MICHX.)FERNALD	FEG*****T*****E*	NS	123+56*****	
ASHYO	OBLONGIFOLIUM	(SPACH)FERNALD	FEG*****T*****E*	NS	1+3+6*****	
ASST2	A. STANS	MICHX.	FEG2*****T*****E*	NS	123+6*****	

CALOPHYLLUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CALOP	CALOPHYLLUM	L.			GUTTIFERAE	2C7
CAIN4	C. INOPHYLLUM	L.	*****L*****EV	IT	*2*****H*	
CLLS1	CLUSIA	L.			GUTTIFERAE	2C7
CLFL2	C. FLAVA	JACQ.	***2*****IT		*2*****C	
CLRO	C. ROSEA	JACQ.	***2*L*****EP	NT	*2*****C	
HYFER	HYPERICUM	L.			GUTTIFERAE	2C7
					ALT. HYPERICACEAE	
HYA0	H. ADPRESSUM	W. BARTON *	FEG2C*M*****NPF		123*****H	
HYAN2	H. ANAGALLOIDES	CHAM. & SCHLECHT.	*****Z**90Q**	NPF	*****7*90**H	
HYAP2	H. APOCYNIFOLIUM	SMALL	***2*****T*****	NES	*2**6*****	
HYB02	H. BOREALE	(BRITTON) BICKN.	FEG*****T*****	NPF	123*****EM	
HYER3	H. BRACHYPHYLLUM	(SPACH) STEUD.	*****L*****NPF		*2*****EM	
HYEU	H. BUCKLEYI	M. A. CURT.	***2*****N*		*2*****EM	
HYCA10	H. CALYCIUM	L.	*****N*		*2*****EM	
HYCA7	H. CANADENSE	L.	FEG2C*M*****NAF		123*5*****EM	
HYCA11	H. CANARIENSE	L.	*****Q**	NS	*****0**	
HYC1	H. CISTIFOLIUM	LAM.	*B*2CL*****T*****	NHSPF	*2**6*****	
HYC03	H. CONCINNUM	BENTH.	*****T*****	NH	*****0**	
HYDE	H. DENSIFLORUM	PURSH	FEG2C*M*****T6*****	NS	123**6*****	
HYDEL	LOBOCARPUM	(GATT.) SVENS.	FEG*****T6*****	NS	*23**6*****	
HYDE2	H. DENTICULATUM	WALTER	FEG2C*M*****NPF		12*****	
HYDEA	A CUTIFOLIUM	(ELLIOTT) BLAKE	FEG*****N*		123*****EM	
HYDE0	OVALIFOLIUM	(BRITTON) BLAKE *	***2*****NP		*2*****EM	
HYD12	H. DISSIMULATUM	BICKN.	FEG*****N*		*2*****EM	
HYD0	H. DOLABRIFORME	VENTENAT	FEG2C*M*****NPF		123*****EM	
HYDR	H. DRUMMONDII	(GREV. & HOOK.) TORR. & GRAY	FEG*C*M**5*T*****NAF		123*5*****EM	
HYEL	H. ELLIPTICUM	HOOK.	FEG*****T*****	NS	*2**6*****EM	
HYFA	H. FASCICULATUM	LAM.	***2CL*****T*****	NS	*2**6*****EM	
HYFO	H. FORMOSUM	H. B. K.	*****R**ZN*U90Q**	NPF	*****7890**	
HYF05	S COULERI	(HOOK.) COULT.	*****90Q**	K*	*****90**H	
HYF0N	NORTONIAE	(M. E. JONES) C. HITCHC.	*****9*****	NPF	*****9*****	
HYFR	H. FRONDOSUM	MICHX.	FEG*****T*****	NS	123**6*****	
HYCA	H. GALIOIDES	LAM.	*B*2CL*****T*****	NS	*2**6*****	
HYGAP	H. PALLIDUM	C. MOHR	*****T*****	N*	*2*****	
HYGE	H. GENTIANOIDES	(L.) B. S. P.	FEG*CLM**5*T6*****	NAF	123**6*****E	
HYGR3	H. GRAVEOLENS	BUCKLEY	*B*2C*****	**	*2*****	
HYGY	H. GYMNANTHUM	ENGELM. & GRAY *	FEG2C*M**5*T*****	NPF	123*5*****EM	
HYKA	H. KALMIANUM	L.	FEG*****	NS	1*3*****E	
HYLL	H. LLOYDII	(SVENS.) W. P. ADAMS	*****C*****	NS	*2*****	
HYPA2	H. MAJUS	(GRAY) BRITTON	FEG*****S**K*****9*****	NAF	12345**89**WPEM	
HYM14	H. MICROSEPALUM	(TORR. & GRAY) GRAY EX S. WATS.	*****NS		*2*****	
HYM1	H. MITCHELLIANUM	RYDB.	FEG2C*****	NPF	12*****	
HYM02	H. MOSERANUM	ANDRE	*****	**	*2*****	
HYMU	H. MUTILUM	L.	FEG2CLM**5*T6*****	NPAF	123*56**0**H*	
HYMY	H. MYRTIFOLIUM	LAM.	***2*L*****	NS	*2*****	
HYN13	H. NITIDUM	LAM.	*****C*****	NS	*2*****	
HYNU	H. NUDFLORUM	MICHX.	FEG2C*****T*****	NS	12**6*****	
HYPA2	H. PAUCIFLORUM	H. B. K.	*****T*****	NPF	*****6*****	
HYPE	H. PERFORATUM	L.	FEG2C*MSYSR*6Z**U90Q**	IPF	123456*890**H*WEM	
HYPR	H. PROLIFICUM	L.	*B*2C*****T*****	NS	123**6*****E	
HYPS	H. PSEUDOMACULATUM	BUSH	FEG2C*****T6*****	NPF	*23**6*****	
HYFU	H. PUNCTATUM	LAM.	FEG2C*M**5*T6*****	NPF	123*56*****EM	
HYFY	H. PYRAMIDATUM	AIT.	FEG*****M**5*****	NPF	1*3*5*****E	
HYRE3	H. REDUCTUM	(SVENS.) W. P. ADAMS *	***CL*****	NPF	*2*****	
HYSE	H. SETOSUM	L.	FEG2C*****T*****	NPF	12**6*****	
HYSP2	H. SPHAEROCARPUM	MICHX.	FEG*****M**5*T6*****	NPFH	123*56*****	
HYSP1	TURGIDUM	(SMALL) SVENS.	*B*2C*****	N*	123*****	
HYSP3	H. SPLENDENS	SMALL	***2*****	NS	*2*****	
HYSU2	H. SUFFRUTICOSUM	W. P. ADAMS & N. ROBSON	*****C*****	NS	*2*****	
HYTE4	H. TETRAPETALUM	LAM.	*****L*****	NHPF	*2*****	
MAMME	MAMMEA	L.			GUTTIFERAE	2C7
MAMM2	M. AMERICANA	L.	*****L*****EP	IT	*2*****C	
SAN10	SANIDOPHYLLUM	SMALL			GUTTIFERAE	2C7
SACU2	S. CUMULICOLA	SMALL	***2*****	NBPF	*2*****	
TR1A0	TRIADENUM	RAF.			GUTTIFERAE	2C7
					ALT. HYPERICACEAE	
TRFR	T. FRASERI	(SPACH) GLEASON	*BG*****	NPEF	1*3*5*****PEM	
TRTU	T. TUBULOSUM	(WALTER) GLEASON	*BG*****	NPEF	123**6*****PEM	
TRV12	T. VIRGINICUM	(L.) RAF.	*EG2*****	NPEF	123**6*****PEM	
TRWA	T. WALTERI	(J. F. Gmel.) GLEASON *	*EG*****	NPEF	123**6*****	
BERCI	BERGIA	L.			ELATINACEAE	2C9
BETE	B. TEXANA	(HOOK.) SEUB. EX WALPERS *	FEG*****MS*5RT6**90Q**	NAEF	*234567890**	
ELATI	ELATINE	L.			ELATINACEAE	2C9
ELAM	E. AMBIGUA	R. WIGHT *	*****I*AEF		*****0**	
ELAM3	E. AMERICANA	(PURSH) JARN. *	F**2*****5**2**9*****	NAEF	123*567890**NWPEM	
ELER5	E. BRACHYSPERMA	GRAY	F*****I*ZN**90Q**	NAE/F	1*3**6*7*90**	
ELCA	E. CALIFORNICA	GRAY	*****N**90Q**	NAEF	*****7*90**	
ELCH	E. CHILENSIS	C. GAY	*****Q**	IAEF	*****0**	
ELGR2	E. GRACILIS	MASON	*****Q**	NAEF	*****0**	
ELHE2	E. HETERANDRA	MASON	*****Q**	NAEF	*****0**	
ELM1	E. MINIMA	(NUTT.) FISCH. & C. A. MEYER	*****M*****	N*	*****0**	
ELCB	E. OBOVATA	(FASSETT) MASON	FEG*****M*****	NAEF	1*3*****EM	
ELTR	E. TRIANDRA	SCHUHR	*****M*****	NAEF	*****0**	
FREG	F. GRANIDIFOLIA	CHAM. & SCHLECHT.	*****Q**	NH	*****0**H*	
FRJA	F. JAMESII	TORR.	*****T*****	NS	*****6*****	
FRJO	F. JOHNSTONII	CORRELL	*****T*****	NS	*****6*****	
FRPA	F. PALMERI	S. WATS.	*****Q**	NS	*****0**	
					FRANKENIACEAE	210

TAMARIX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TAMAR2	TAMARIX	L.			TAMARICACEAE	211
TAFF	T. AFRICANA	POIR.	.....T.....UQ... IT		*2...67...U...*	
TAAP	T. APHYLLA	(L.) KARST.	.....T*ZN*U*U...V IT		.....67...U...*	
TACA9	T. CANARIENSIS	MILL.	.....T.....UQ... IT		.....67...U...*	
TACH2	T. CHINENSIS	LCUREIRO	.....T*.....UQ... IT		*2...678...U...*	
TAGA	T. GALLICA	L.	FBG2CLM**S*T6Z**90W*E IT		*2...678...U...*	
TAF4L	T. PARVIFLORA	DC.	*EG...T**...90Q... IT		*23**678*U...*	
TARA	T. RAMOSISSIMA	LEDEB.	.....S...T*...90Q... IT		12**5678*U...*	
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FOLQU	FOLQUIERIA	H.B.K.			FOLQUIERIACEAE	212
FOSP2	F. SPLENDENS	ENGELM.	.....T*ZN...UQ... NS		.....678*U...*	
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CISTU	CISTUS	L.			CISTACEAE	213
CIV12	C. VILLOSUS	L.	.....UQ... IS		.....6...U...*	
CIV1C	C. CORSICUS	(LOISELEUR) ROUY & FOUCAUD	.....UQ... IS		.....6...U...*	
CIV1T	C. TAURICUS	GROSSER	.....UQ... IS		.....6...U...*	
CIV1U	C. UNDULATUS	GROSSER	.....UQ... IS		.....6...U...*	
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CRCA	CRUCANTHEMUM	SPACH			CISTACEAE	213
CRAR4	C. ARENICOLA	(CHAPM.) BARNHART	**Z*.....NHS		*2.....*	
CRTH2	C. THYRSOIDEUM	BARNHART	**Z*.....NHS		*2.....*	
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HELIA2	HELIANTHEMUM	MILL.			CISTACEAE	213
HEB12	H. BICKNELLII	FERNALD	FBG+C*MSYSA.....NPF		12345**8**...PE	
HECA3	H. CANADENSE	(L.) MICHX.	FBG+C*.....NPF		123**...EM	
HECA5	H. CAROLINIANUM	(ALTER) MICHX. *	*...C*.....NPF		*2**...*	
HECO4	H. CORYMBOSUM	MICHX.	*...CL*.....NPF		*2**...*	
HECU	H. DUMOSUM	(BICKN.) FERNALD	FBG+C*.....NPF		1**...*	
HEGE	H. GEORGIANUM	CHAPM.	*...C*.....NPF		*2**...*	
HEGL	H. GLOMERATUM	(LAG.) LAG. EX DUNAL *	.....T*.....NH		.....6...U...*	
HEGR2	H. GREENEII	B. ROY.	.....T*.....UQ... NPF		.....6...U...*	
HEGU	H. GUTTATUM	(L.) MILL.	.....UQ... NS		.....6...U...*	
HEHA2	H. NASHII	BRITTON	*...L*.....NS		*2**...*	
HEPR	H. PROPINQUUM	BICKN.	FBG+C*.....NPF		12**...*	
HERO2	H. ROSHARINIFOLIUM	PURSH *	*...C*.....T6Z**...NPF		*2**...6...*	
HESC2	H. SCOPARIUM	NUTT.	.....UQ... NS		.....6...U...*	
HESCA	H. ALDERSWII	(GREENE) MUNZ	.....UQ... NH		.....6...U...*	
HESCV	H. VULGARE	JEPS.	.....UQ... NH		.....6...U...*	
HESU2	H. SUFFRUTESCENS	SCHREIB.	.....UQ... NS		.....6...U...*	
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HUDSO	HUDSONIA	L.			CISTACEAE	213
HUER	H. ERICOIDES	L.	FBG2C*.....NH		12345**...M	
HUMO	H. MONTANA	NUTT.	*...2C*.....NS		*2**...*	
HUTO	H. TOMENTOSA	NUTT.	FBG2C*.....E NH		1234**...N*PEM	
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LECHE	LECHEA	L.			CISTACEAE	213
LECE	L. CERNUA	SMALL	*...2*L*.....NPF		*2**...*	
LEDE4	L. DECKERTII	SMALL	*...2*L*.....NPF		*2**...*	
LEEX2	L. EXSEKTA	SMALL	*...2*L*.....NPF		*2**...*	
LEIN	L. INTERMEDIA	LEGGETT EX BRITTON *	FBG+C*MS*.....NPF		1*34**...*	
LELE	L. LEGGETTII	BRITTON & HOLLIICK *	FBG2C*.....NPF		123**...*	
LELER	L. RAMOSISSIMA	HODGDON	FBG**.....*		12**...*	
LEMA	L. MARIITIMA	LEGGETT EX H.B.S.P. *	FBG2*.....NPF		12**...6...*FEM	
LEVAV	L. VIRGINICA	HODGDON	FBG**.....*		1**...*	
LEME2	L. MENSALIS	HODGDON	.....T*.....NPF		*2**...6...*	
LEMI	L. MINOR	L.	FBG2C*MS*.....NPF		123**...*P	
LEMY	L. MYRIOPHYLLA	SMALL	*...2*L*.....NH		*2**...*	
LEPA	L. PATULA	LEGGETT	*...2CL*.....NPF		*2**...*	
LEFR4	L. PRISMATICA	SMALL	*...2*L*.....NPF		*2**...*	
LEPU4	L. PULCHELLA	RAF.	.....*		*2**...*	
LEPA	L. RACEMULOSA	MICHX.	FBG2C*MS*.....NPF		123**...*	
LESA	L. SAN-SABANA	(BUCKLEY) HODGDON	.....T*.....NPF		*2**...6...*	
LEST	L. STRICTA	LEGGETT	FBG+C*MS*.....NPF		*345**...*	
LETE	L. TENUIFOLIA	MICHX.	FBG2C*MS*5*T6Z**...NPF		123*56**...*	
LETEO	L. OCCIDENTALIS	HODGDON	FBG+C*MS*.....*		*3**...*	
LETO2	L. TORREYI	LEGGETT	*...2CL*.....NPF		*2**...*	
LETOC	L. CONGESTA	HODGDON	*...L*.....*		*2**...*	
LETR4	L. TRIPETALA	(MOCINO & SESSE EX DC.) BRITTON *	.....*		*2**...6...*	
LEVI	L. VILLOSA	ELLIOTT	FBG2CLM**S*.....NPF		123*56**...*E	
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BIXA*	BIXA	L.			BIXACEAE	214
BICR	B. ORELLANA	L.	*...L*.....EP IS		*2**...*C	
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AMCRE	AMCREUXIA	SESSE & MOCINO EX DC. *			COCHLOSFERMACEAE	215
AMC	A. GONZALEZII	T.A. SPRAGUE & RILEY	.....Z*.....NPF		.....7**...*	
AMFA3	A. PALMATIFIDA	SESSE & MOCINO EX DC. *	.....Z*.....NPF		.....7**...*	
AMPR2	A. WRIGHTII	GRAY	.....T*.....NPF		.....6**...*	
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CANEL	CANELLA	P. BR.			CANELLACEAE	217
CAWI	C. WINTERANA	(L.) GAERTN.	*...2*.....EP NT		*2**...*C	
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HYEAN	HYBANTHUS	JACQ.			VIOLACEAE	218
HYAT	H. ATENUATUS	(HUMB. & BONPL. EX J.A. SCHULTES) G.K. SCHULZE *	.....Z*.....NPF		.....7**...*	
HYCO6	H. CONCOLOR	(T.F. FORST.) SPRENG. *	F...C*MS*5*6*...NPF		123*56**...*E	
HYVE	H. VERTICILLATUS	(ORTEGA) BAILL.	.....RT6ZN*...NPF		.....567**...*	
HYVEP	H. PLATYPHYLLUS	(GRAY) CORY & H.B. PARKS	.....T*.....NPF		.....6**...*	
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VICLA	VICLA	L.			VIOLACEAE	218
VIAB	V. ABERRANS	GREENE	F.....*.....*		1*3**...*	
VIAD	V. ADUNCA	J.E. SMITH *	FBG**SY*R*ZN*U9QUA**NPF		1*34**789U**N*PEMG	
VIAD9	V. BELLIDIFOLIA	(GREENE) H.D. HARRINGT. *	.....9**...NPF		.....69**...*	
VIADc	V. CASCADENSIS	(H.S. BAKER) C. HITCHC.	.....9**...NPF		.....4**...*	
VIADm	V. MINOR	(HOOK.) FERNALD	FBG**MS*5*T6Z**...NPF		1*3**...*	
VIADu	V. CINULATA	(GREENE) C. HITCHC.	.....9**...NPF		.....9**...*	
VIADo	V. S OXYCERAS	(S. WATS.) PIPER	.....9**...NPF		.....9**...*	
VIAF2	V. AFFINIS	LECONTE	FBG2C*MS*5*...NPF		123*5**...*	
VIAN4	V. X ANGELLAE	POLLARD	F.....*.....*		1*3**...*	
VIAR	V. ARVENSIS	MURRAY	FBG2C*MS*5*...90U** IAF		123*5**90**...PEMG	

VIOLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
VIEA2	V. BAKERI	GREENE	*****0****	N*	*****90**	
VIEAG	S GRANDIS	M.S.BAKER & J.CLAUSEN	*****0****	NPF	*****0**	
VIBAS	S SHASTENSIS	M.S.BAKER	*****0****	**	*****0**	
VIBE2	V. BECKWITHII	TORR. & GRAY	*****U90**	NPF	*****890**	
VIEEG	S GLABRATA	M.S.BAKER	*****0****	NPF	*****0**	
VIEE4	V. BELLIDIFOLIA	GREENE	*****0****	N*	*****9**	
VIEE5	V.X BERNARDII	GREENE	F*****M*****	**	1*3*****	
VIBI1	V. BICOLOR	PURSH *	*****A*****	NAF	123*5678****	
VIEI2	V. BIFLORA	L.	*****F*****A**	IFF	*****E**A**NW	
VIGI3	V.X GISELLII	HOUSE	F*****0****	**	1*3*****	
VIBL	V. BLANDA	WILLD.	FBGZC*M*****	NPF	123*****NWPEM	
VIER	V. BRITTONIANA	POLLARD	FBG*CM*****	NPF	12*****	
VICA6	V.X CAESARIENSIS	HOUSE	F*****0****	**	1*3*****	
VICA4	V. CANADENSIS	L.	FBGZC*MSY*R*Z*U9**	NPF	123*****9**EM	
VICAR	RUGULOSA	(GREENE)C.HITCHC.	***C*5*****9**	NPF	1*345*789**NWPE	
VICA7	V. CASCADENSIS	M.S.BAKER	*****0****	N*	*****9**	
VICH5	V.X CHAMPLAINENSIS	HOUSE	F*****0****	**	1*3*****	
VICH2	V. CHARLESTONENSIS	M.S.BAKER & J.CLAUSEN	*****2*****	NPF	*****78**	
VIC04	V.X CONSOBRINA	HOUSE	F*****0****	**	1*3*****	
VIC05	V.X CONSOBIA	HOUSE	F*****0****	**	1*3*****	
VIC06	V.X CONSOJA	HOUSE	F*****0****	**	1*3*****	
VIC02	V. CONSPERSA	REICHENB.	FBGZC*****	NPF	1234*****	
VIC07	V.X CONTURBATA	HOUSE	F*****0****	**	1*3*****	
VIC08	V.X CONVICTA	HOUSE	F*****0****	**	1*3*****	
VIC09	V.X CORDIFOLIA	(NUTT.)SCHWEINITZ	F*****0****	**	1*3*****	
VICU	V. CUCULLATA	AIT.	FBGZC*M*5*****	NPF	123*****NWPEM	
VICU2	V. CUNEATA	S.WATS.	*****0****	NPF	*****0**	
VICA2	V.X DAVISII	HOUSE	F*****0****	**	1*****	
VIDI3	V.X DIMISSA	HOUSE	F*****0****	**	1*****	
VIDI4	V.X DISCORS	HOUSE	F*****0****	**	1*3*****	
VIDI5	V.X DISSENSA	HOUSE	F*****0****	**	1*3*****	
VIC16	V.X DISSITA	HOUSE	F*****0****	**	1*3*****	
VIDO	V. DOUGLASII	STEUD.	*****0q****	NPF	*****0**	
VIEA	V.X EAMESII	HOUSE	F*****0****	**	1*****	
VIEG	V. EGGLESTONII	BRAINERD	FBGZ*****	NPF	12*****	
VIEH	V.X EMARGINATA	(NUTT.)LECONTE	FBGZC*****6**	NPF	12*****6**	
VIER2	V.X ERRATICA	HOUSE	F*****0****	**	1*3*****	
VIES	V. ESCULENTA	ELLIOTT	FBGZ*****T*****	NPF	12*****6**	
VIFE	V.X FERNALDII	HOUSE	F*****0****	**	1*3*****	
VIFE2	V.X FESTATA	HOUSE	F*****0****	**	1*3*****	
VIFI2	V.X FILICETORUM	GREENE	F*****0****	**	1*3*****	
VIFI1	V. FIMBRIATULA	J.E.SMITH *	FBGZC*****	NPF	123*****	
VIFL	V. FLETTII	PIPER	*****9*****	NPF	*****9**	
VIFL3	V. FLORIDANA	BRAINERD	**Z*+*****90+A**	NAF	12*****90A**h	
VIGL	V. GLABELLA	NUTT.	*****90+A**	NPF	*****90A**h	
VIGR3	V.X GREENEI	HOUSE	F*****0****	**	1*3*****	
VIGR4	V.X GREENEMANI	HOUSE	F*****0****	**	1*****	
VIFA	V. HALLII	GRAY	*****90****	NPF	*****90**	
VIIA2	V. HASTATA	MICHX.	FBGZC*M*****	NPF	12*****	
VIFI2	V. HIRSUTULA	BRAINERD	FBGZC*****	NPF	123*****	
VIF02	V.X HOLLICKII	HOUSE	F*****0****	**	1*3*****	
VIH0	V. HOWELLII	GRAY	*****9*****	NPF	*****9**NW	
VIIK	V. INCOGNITA	BRAINERD *	FBGZ*****	NPF	1234*****	
VIIIN2	V.X INSESSA	HOUSE	F*****0****	**	1*3*****	
VIIIN3	V.X INSOLITA	HOUSE	F*****0****	**	1*****	
VILA10	V. LAURADORICA	SCHRANK	*****A*****	NPF	1*3*****A**G	
VILA4	V. LANCEOLATA	L.	FBGZCLM***T6***90**	NPF	123**6**I**NWEM	
VILA0	S OCCIDENTALIS	(GRAY)N.H.RUSSELL *	*****0****	NPF	*****90**	
VILAV	S VITTATA	(GREENE)N.H.RUSSELL	*****T*****	NPF	123**6**	
VILA5	V. LANGLOISII	GREENE	F**2*****T6*****	NPF	**2**6**	
VILAP	PEDATILOJA	BRAINERD *	**2*****	NF	**2*****	
VILA6	V. LANGSDORFFII	FISCH. EX GING. *	*****9**A**	NPF	*****9**A**NW	
VILA7	V. LATIUSCULA	GREENE	FBG*****	NPF	1*****	
VILC2	V. LOBATA	BENTH.	*****0q****	NPF	*****0**	
VILO1	INTEGRIFOLIA	S.WATS.	*****0q****	NPF	*****0**	
VILOP	S PSYCHODES	(GREENE)MUNZ	*****0****	NPF	*****0**	
VIL03	V. LOVELLIANA	BRAINERD	FB*2*****T6*****	NPF	123**6**	
VIMA2	V. MACLOSKEYI	LLOYD	**G*CM*Y*****90Q**	NPF	*****90**	
VIMA4	V.X KALTEANA	HOUSE	F*****0****	NPF	1*****E	
VIMA5	V.X MARYLANDICA	HOUSE	F*****0****	**	1*****	
VIME2	V.X MELISSIFOLIA	GREENE	F*****0****	**	1*3*****	
VIMI4	V.X MILLERI	MOLDENKE	F*****0****	**	1*3*****	
VIMI3	V. MISSOURIENSIS	GREENE	FBG**MS*5*T6*****	NPF	*234567*****	
VIMI5	V.X MISTURA	HOUSE	F*****0****	**	1*3*****	
VIMC3	V.X MODESTA	HOUSE	F*****0****	**	1*****	
VIM04	V.X MOLLICULA	HOUSE	F*****0****	**	1*****	
VIMC5	V.X MONTIVAGA	HOUSE	F*****0****	**	1*3*****	
VIMU3	V.X MULFORDAE	POLLARD	F*****0****	**	1*****	
VINA2	V.X NAPAE	HOUSE	F*****M*****	**	1*3*****	
VINE	V. NEPHROPHYLLA	GREENE	FBG**SY5RT*2N*U90QA**	NPF	1234567890**	
VIN03	V.X NOTABILIS	BICKN.	F*****0****	**	1*****	
VINA0	V. NOVAE-ANGLIAE	HOUSE	FBG*****	NPF	1*3*****	
VINA2	V. NUTTALLII	PURSH	**BG**SY5R*2N*9*****	NPF	**345*7890**kP	
VINUV	VALLICOLA	(A.NELS.)H.ST.JOHN *	*****9*****	NPF	**4**89**	
VICC	V. OCELLATA	TORR. & GRAY	*****90****	NPF	*****90**	
VIOD	V. ODORATA	L.	FBGZ*****Z*U*0**E*	IFF	123*****0**E	
VICR	V. ORBICULATA	GEYER EX HOLZ. *	*****Y*****9**	NPF	*****9**k	
VIPA8	V. PALLENS	(BANKS)BRAINERD	FBGZ**M*****	N*	123*****890**	
VIFA3	V. PALMATA	L.	FBGZC*M*5*****	NPF	123*****E	
VIFA4	V. PALUSTRIS	L.	FBG*****Y*****90**	NPF	1*****890**NWPEM	
VIPA5	V. PAPILIONACEA	PURSH	FBGZC*M*5*6*****	NPF	123*56*****NWPEM	
VIFAP	PRICEANA	(POLLARD)E.J.ALEX.	*****0****	N*	12*****	
VIPA9	V.X PARCA	HOUSE	F*****0****	**	1*3*****	
VIFE5	V.X PECKIANA	HOUSE	F*****0****	**	1*3*****	
VIFE	V. PEDATA	L.	FBGZC*M*5*T6*****	NPF	123*56*****E	
VIFE2	V. PEDATIFIDA	G.DON	FBG**MSY5R*62N*****	NPF	12345678*****kP	
VIFE3	V. PEDUNCULATA	TORR. & GRAY	*****0q****	NPF	*****0**	
VIPET	S TENUIFOLIA	M.S.BAKER & J.CLAUSEN	*****0****	NPF	*****0**	



VIOLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
VIFE4	V. PENNSYLVANICA	MICHX. *	F.....M.....C.....	NFF	123*56.....	
VIFE6	V.X PERPERA	HOUSE	F.....	**	1+3.....	
VIFO	V.X POPULIFOLIA	GREENE	F.....M.....	**	1+3.....	
VIFO2	V.X PORTERANA	POLLARD	.....Y.....U.....	NFF	.....4.....9C.....	
VIFR3	V. PRAEMORSA	DOUGL. EX LINDL. *	.....	NFF	.....9C.....	
VIFRM	S MAJOR	(HOO.)M.S.BAKER	.....	NFF	.....0.....	
VIFRO	S OREGONA	M.S.BAKER & J.CLAUSEN	.....S.....T.....	NFF	+23456.....	
VIFRS	V. PRATINCOLA	GREENE	.....	NFF	123*6.....	
VIPR4	V. PRIMULIFOLIA	L.	FEG2C*.....T.....	NFF	123456.....E	
VIFU3	V. PUBESCENS	AIT. *	.....	NFF	123*.....FEM	
VIPUL	LEIOCARPA	(FERNALD & WIEGAND)B.BOLVIN	.....Y.....Z.....U.....	NFF	.....789U.....	
VIFU4	V. PURPUREA	KELLOGG	.....	NFF	.....7.....U.....	
VIFUA	AUREA	(KELLOGG)M.S.BAKER EX JEPS. *	.....	NFF	.....9.....	
VIFUV	VENOSA	(S.AATS.)BRAINERD	.....	NFF	.....	
VIFUA2	S ATRIPPLICIFOLIA	(GREENE)M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIFUD	S DIMORPHA	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIFUG	S GEOPHYTA	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIFUI	S INTEGRIFOLIA	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIFUM	S MESOPHYTA	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIFUX	S XEMOPHYTA	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIGU	V. QUERCETORUM	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VIRA3	V.X RAVIDA	HOUSE	F.....	**	1+3.....	
VIRE6	V.X REDACTA	HOUSE	F.....	**	1+3.....	
VIRE2	V. RENIFOLIA	GRAY	FEG*.....SY.....R.....9.....A.....	NFF	1+34.....9.....N+PEM	
VIRE8	BRAINERDII	(GREENE)FERNALD	F.....	**	1+3.....	
VIR04	V.X ROBINSONIANA	HOUSE	F.....	**	1+3.....	
VIR0	V. ROSTRATA	PURSH	FEG2C*.....	NFF	123.....E	
VIR02	V. ROTUNDIFOLIA	MICHX.	FEG2C*.....	NFF	12.....E	
VIRL3	V. RUGOSA	SMALL	*.....2.....	NF	+2.....	
VIRY	V.X RYONIAE	HOUSE	F.....	**	1+3.....	
VISA2	V. SAGITTATA	AIT. *	FEG2C*.....M.....5.....T.....	NFF	123+56.....EM	
VISA5	SUBSAGITTATA	(GREENE)POLLARD	*EG*.....M.....	**	+3.....	
VISE2	V. SELKIRKII	PURSH EX GOLDIE *	FEG*.....S.....R.....	NFF	1+34.....78.....A.....N+PEM	
VISE3	V. SEMPERVIRENS	GREENE	.....	NFF	.....9LA.....	
VISE4	V. SEPTEMLoba	LECOINTE	FEG2C*.....	NFF	12.....	
VISE5	V. SEPTENTRIONALIS	GREENE	FEG*.....	NFF	123.....	
VISH	V. SHELTONII	TORR.	.....	NFF	.....9C.....	
VISL	V.X SLAVINII	HOUSE	F.....	**	1.....	
VISC	V. SCROBIA	WILLD.	FEG2*.....M.....S.....T.....	NFF	123456.....	
VIST2	V.X STONEANA	HOUSE	FEG*.....	NFF	12.....	
VIST3	V. STRIATA	AIT.	FEG2C*.....M.....S.....	NFF	123+56.....E	
VISU	V.X SUBAFFINIS	HOUSE	F.....	**	1+3.....EM	
VISL2	V.X SUBLANCEOLATA	HOUSE	F.....	**	1+3.....U.....	
VITC	V. TOMENTOSA	M.S.BAKER & J.CLAUSEN	.....	NFF	.....	
VITR	V. TRICOLOR	L.	FBC*.....C.....M.....S.....6.....U.....	IAF	123+56.....U.....N+PEM	
VITR2	V. TRILOBA	SCHWEINITZ	FEG2*.....M.....S.....16.....	NFF	123+56.....E	
VITR0	DILATATA	(ELLIOTT)BRAINERD	FEG2*.....M.....S.....T.....9.....	NFF	.....9.....	
VITR3	V. TRINERVATA	(T.HO-ELL)T.HO-WELL EX GRAY *	FEG2C*.....	NFF	12.....	
VITR4	V. TRIPARTITA	ELLIOTT	*B*2C*.....	**	+2.....	
VITR6	GLABERRIMA	(DC.)M.HARPER	.....	**	.....	
VILM	V. UMBRATICOLA	H.B.K.	.....	NFF	.....+7.....	
VILMG	GLABERRIMA	W.BECKER *	.....	NFF	.....+9.....	
VILT	V. UTAHENSIS	M.S.BAKER & J.CLAUSEN	.....	NFF	+23456.....	
VIV2	V. VIARUM	POLLARD	FEG*.....NS.....6.....	NFF	+23456.....	
VIV3	V. VILLUSA	WALTER	FEG2C*.....	NFF	12+*6.....	
VIA	V. WALTERI	HOUSE	FEG2C*.....	NFF	12*6.....	
FLACO	FLACOURTIA	COMMERS. EX L'HER.			FLACOURTIACEAE	219
FLIN	F. INDICA	(N.L.BURM.)MERRILL	.....L.....	E IS	*2.....	
XYLOS	XYLOSMA	G.FORST. *			FLACOURTIACEAE	219
XYFL3	X. FLEXUOSA	(H.B.K.)HEMSL. *	.....	NS	.....6.....	
PIRI0	PIRIQUETA	AUBL.			TURNERACEAE	221
PICAG	P. CAROLINIANA	(WALTER)URBAN	*.....2CL.....	NFF	+2.....	
PICAG	GLABRA	URBAN *	.....	N	+2.....	
PICAT	TOMENTOSA	URBAN	.....	N	+2.....	
PICAV	VIRIDIS	(SMALL)G.S.TORR.	.....	NF	+2.....	
PICI	P. CISTOIDES	(L.)G.F.MEYER EX STEUD.	.....	E AF	+2.....C	
TURN0	TURNERA	L.			TURNERACEAE	221
TUDI	T. DIFFUSA	WILLD. EX J.A.SCHULTES *	.....	E NH	.....C	
TUDI1A	APHRODISIACA	(L.F.WARD)URBAN	.....	NS	.....6.....	
TULL	T. ULMIFOLIA	L.	*.....2*L.....	E IS	+2.....C	
PASS1	PASSIFLORA	L.			PASSIFLORACEAE	223
PAAF	P. AFFINIS	ENGELM.	.....	NFF	.....6.....	
PABR4	P. BRYONIIDES	H.B.K.	.....	NFF	.....7.....	
PAC017	P. COCCINEA	AUBL.	.....	**	+2.....	
PAED	P. EDULIS	SIMS	.....	NW	123+56.....HC	
PAF16	P. FILIPES	BENTH.	.....	NFF	.....6.....	
PAF02	P. FOETIDA	L.	.....	NF	.....7.....HC	
PAFOA	ARIZONICA	L.	.....	NF	.....7.....	
PAFOG	GOSSYPIIFOLIA	KILLIP	.....	**	.....6.....H	
PALU2	F. LUTEA	(DESV. EX W.HAM.)M.T.MAST. *	.....	**	.....6.....H	
PALUG	GLABRIFLORA	L.	FBC2CL*.....M.....S.....T.....	NPVF	12+56.....	
PAME2	P. MEXICANA	FERNALD *	FEG*.....M.....S.....T.....6.....	NPVF	123+56.....	
PAM06	P. MORIFOLIA	JUSS.	.....	NFF	.....+7.....	
PAMU4	P. MULTIFLORA	M.T.MAST. *	.....	NFF	+2.....	
PAFA14	P. PALLENS	L.	*.....2*L.....	NPVF	+2.....C	
PASE6	P. SEXFLOA	POEPP.	*.....2*L.....	NPVF	+2.....	
PASU3	P. SUBEROSA	JUSS.	*.....2*L.....	NPVF	+2.....	
PATE9	P. TENUILOBA	L.	.....	IPVFH	2*+6.....HC	
CAFI0	CARICA	ENGELM.	.....	NFF	.....+7.....	
CAFA23	C. PAPA YA	L.	.....2*L.....	EP IT	+2.....C	



CEREUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CEGI	C. GIGANTEUS	ENGELM.	.....;.....	NST	.....7+0+..	
CEGR4	C. GRACILIS	MILL.	.....L.....	SS	.....	
CEGRA	ABORIGINUM	(SMALL)L.BENSON	.....L.....		.....2+.....	
CEGR5	SIMPSONII	(SMALL)L.BENSON	.....L.....		.....2+.....	
CEGR5	C. GRANDIFLORUS	(L.)MILL.	.....		.....C	
CEGRA2	ARMATUS	(K.SCHUM.)L.BENSON	.....	NSS	.....2+.....	
CEGR6	C. GREGGII	ENGELM.	.....T+N.....	NSS	.....67.....	
CECRT	TRANSMONTANUS	ENGELM.	.....	NSS	.....7+.....	
CEFE4	C. PENTAGONUS	(L.)HAW.	.....L.....T.....	NSS	.....2+6+..C	
CEFO	C. POSELGERI	(ENGELM.)COULT. *	.....	NSS	.....C.....	
CEFT2	C. PTERANTHUS	LINK EX A.DIETR.	.....	ISS	.....2+.....C	
CER03	C. ROBINII	(LEM.)L.BENSON	.....L.....	NT	.....2+.....	
CER03	DEERINGII	(SMALL)L.BENSON	.....	NST	.....2+.....	
CECS3	C. SCHOTTII	ENGELM.	.....	NSS	.....7+.....	
CESP2	C. SPIRULOSUS	DC.	.....		.....6+.....	
CEST	C. STRIATUS	T.BRADEG.	.....	NSS	.....7+.....	
CETH4	C. THURBERI	ENGELM.	.....	NST	.....7+.....	
CELN	C. UNDATUS	HAW.	.....L.....	NT	.....2+.....C	
CORYP	CORYPHANTHA	(ENGELM.)LEM. *			CACTACEAE	230
COCC12	C. CORNIFERA	(DC.)BRITTON & ROSE	.....T.....	SS	.....6+.....	
COCC2	ECHINUS	(ENGELM.)L.BENSON	.....T.....	NSS	.....67.....	
COCC4	C. DASYACANTHA	(ENGELM.)ORCUTT *	.....	NSS	.....67.....	
COCC4V	VARICOLOR	(TIEGEL)L.BENSON	.....T.....	NSS	.....67.....	
COCCU	C. DUNCANII	(HESTER)L.BENSON *	.....	NSS	.....67.....	
COH5	C. HESTERI	Y. WRIGHT	.....	NSS	.....67.....	
COMA2	C. MACROMERIS	(ENGELM.)LEM. *	.....	NSS	.....67.....	
COMAR2	RUBYONII	(BRITTON & ROSE)L.BENSON	.....T.....	NSS	.....67.....	
COM14	C. MINIMA	R.O. BAIRD	.....	NSS	.....67.....	
COM15	C. MISSOURIENSIS	(SWEET)BRITTON & ROSE *	.....SY+RT.....	NSS	.....45+789.....	
COMIC	CAESPITOSA	(ENGELM.)L.BENSON *	.....	NSS	.....67.....	
COM1M	MARSTONII	(CLUVER)L.BENSON	.....	NSS	.....7+.....	
COM1R	ROBUSTIUM	(ENGELM.)L.BENSON	.....	NSS	.....67.....	
COCR6	C. ORGANENSIS	D.ZIMMERMAN	.....	NSS	.....7+0.....	
CORA7	C. RAMILLOSA	L.CUTAK	.....T.....	NSS	.....67.....	
CORE3	C. RECURVATA	(ENGELM.)BRITTON & ROSE	.....	NSS	.....7+.....	
COR02	C. ROBERTII	BERGER	.....T.....	NSS	.....67.....	
COR03	C. ROBINSONI	(W.H. EARLE)A.ZIMMERMAN	.....	NSS	.....7+.....	
COSC6	C. SCHEERI	(KUNTZE)L.BENSON	.....T.....	NSS	.....67.....	
COSCR	ROBUSTISPINA	(A.C.SCHOTT EX ENGELM.)L.BENSON	.....	NSS	.....67.....	
COSCU	UNCINATA	L.BENSON	.....T.....	NSS	.....67.....	
COSCV	VALIDA	(ENGELM.)L.BENSON	.....T.....	NSS	.....67.....	
CO5N	C. SNEEDII	(BRITTON & ROSE)BERGER	.....T.....	NSS	.....67.....	
CO5NL	LEEI	(ROSE EX BODEK.)L.BENSON	.....	NSS	.....7+.....	
COST7	C. STROBILIFORMIS	(POSELG.)ORCUTT	.....T.....	NSS	.....67.....	
COST0	DURISPINA	(QUEHL)L.BENSON	.....	NSS	.....67.....	
COST0	ORCUTTII	(BODEK.)L.BENSON	.....	NSS	.....7+.....	
COSU7	C. SULCATA	(ENGELM.)BRITTON & ROSE	.....T.....	NSS	.....67.....	
COSUN	NICKELSAE	(M.CURRAN)L.BENSON	.....SY+RT.....	NSS	.....67.....	
COV19	C. VIVIPARA	(NUTT.)BRITTON & ROSE	.....SY+RT+N+U+G.....	NSS	.....3456789.....	WP
COV1A	ALVERSONII	(COULT.)L.BENSON	.....	NSS	.....7+0.....	
COV1A2	ARIZONICA	(ENGELM.)A.T.MARSHALL	.....N.....	NSS	.....7+0.....	
COV1B	BISBEIANA	(ORCUTT)L.BENSON	.....	NSS	.....7+0.....	
COV1D	DESERTI	(ENGELM.)A.T.MARSHALL	.....N.....	NSS	.....7+0.....	
COV1R	RADIOSA	(ENGELM.)BACKEB.	.....T.....	NSS	.....67.....	
COV1R2	ROSEA	(CLOKEY)L.BENSON	.....G.....	NPS	.....78+0.....	
ECFIN2	ECHINOCACTUS	LINK & OTTO			CACTACEAE	230
ECAS	E. ASTERIAS	ZUCCAR.	.....T.....	NSS	.....67.....	
ECFO	E. HORIZONTALIS	LEM.	.....T+Z.....	NSS	.....67.....	
ECFO	NICHOLII	L.BENSON	.....	NSS	.....7+0.....	
ECFO2	E. POLYCEPHALUS	ENGELM. & J.M.BIGEL.	.....Z+N+U.....	NSS	.....78+0.....	
ECSE	E. SETISPINUS	ENGELM.	.....	NSS	.....67.....	
ECTE	E. TEXENSIS	HOPFF.	.....T+G.....	NSS	.....67.....	
ECFIN3	ECHINOCEREUS	ENGELM.			CACTACEAE	230
ECCE	E. BERLANDIERI	(ENGELM.)ENGELM. EX RUEMPL.	.....	NSS	.....67.....	
ECCEA	ANGUSTICEPS	(CLOVER)L.BENSON	.....	NSS	.....67.....	
ECCEP	PAPILLOSUS	(LINKE)L.BENSON	.....	NSS	.....67.....	
ECCH	E. CHLORANTHUS	(ENGELM.)ENGELM. EX RUEMPL.	.....T.....	NSS	.....67.....	
ECCHN	NEOCAPILLUS	WRIGHT	.....	NSS	.....67.....	
ECEN	E. ENGELMANNII	(PARRY EX ENGELM.)LEM.	.....Z+N+U+G.....	NSS	.....78+0.....	
ECENA	ACICULARIS	L.BENSON	.....	NSS	.....7+0.....	
ECENA2	ARMATUS	L.BENSON	.....	NSS	.....7+0.....	
ECENC	CHRYSOCENTRUS	(ENGELM. & J.M.BIGEL.)ENGELM. EX RUEMPL.	.....	NSS	.....7+0.....	
ECENH	HOWEI	L.BENSON	.....	NSS	.....67.....	
ECENM	MUNZII	(PARISH)PIERCE & FOSB.	.....	NSS	.....67.....	
ECENN	NICHOLII	L.BENSON	.....Z.....	NSS	.....7+0.....	
ECENP	PURPUREUS	L.BENSON	.....	NSS	.....67.....	
ECENV	VARIEGATUS	(ENGELM. & J.M.BIGEL.)ENGELM. EX RUEMPL.	.....	NSS	.....78+0.....	
ECEN2	E. ENNEACANTHUS	ENGELM.	.....T.....	NSS	.....67.....	
ECENB	BREVISPINUS	(W.O. MOORE)L.BENSON	.....T.....	NSS	.....67.....	
ECEND	DUSIUS	(ENGELM.)L.BENSON	.....T.....	NSS	.....67.....	
ECENS	STRAMINEUS	(ENGELM.)L.BENSON	.....T.....	NSS	.....67.....	
ECFA	E. FASCICULATUS	(ENGELM.)L.BENSON	.....N.....	NSS	.....7+0.....	
ECFAB	SONKERAE	(THORBER & BUNKER)L.BENSON	.....	NSS	.....7+0.....	
ECFAB2	BOYCE-THOMPSONII	(ORCUTT)L.BENSON	.....	NSS	.....7+0.....	
ECFE	E. FENDLERI	(ENGELM.)ENGELM. EX RUEMPL.	.....T+Z+N+U.....	NSS	.....678.....	
ECFEK	KUENZLEI	(CASTTTR.)PIERCE & SCHWERIN)L.BENSON INED.	.....	NSS	.....7+0.....	
ECFER	RECTISPINUS	(PEEB.)L.BENSON	.....T+Z.....	NSS	.....67.....	
ECL2	E. LEDINGII	PEEB.	.....Z.....	NSS	.....7+0.....	
ECLL	E. LLOYDII	BRITTON & ROSE	.....T.....	NSS	.....67.....	
ECPE	E. PECTINATUS	(SCHEIDW.)ENGELM.	.....T+Z.....	NSS	.....67.....	
ECPEM	MINOR	(ENGELM.)L.BENSON	.....T.....	NSS	.....67.....	
ECPEN	MEOMEXICANUS	(COULT.)L.BENSON	.....T.....	NSS	.....67.....	
ECPER	RIGIDISSIMUS	(ENGELM.)ENGELM. EX RUEMPL. *	.....Z.....	NSS	.....7+0.....	
ECPEA	WENIGERI	L.BENSON	.....T.....	NSS	.....67.....	
ECPE2	E. PEITALOPHUS	(DC.)RUEMPL.	.....T.....	NSS	.....67.....	

UNITED STATES AND CANADA

ECHINOCEREUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ECRE	E. REICHENBACHII	(TERSCHCK) F.A. HAAGE EX BRITTON & ROSE	*****T6*****	NSS	*****6*****	
ECREA	ALBERTII	L. BENSON	*****T*****	NSS	*****6*****	
ECREA2	ALBISPINUS	(LAHMAN) L. BENSON	*****T*****	NSS	*****6*****	
ECREC	CHISOSENSIS	(W.T. MARSHALL) L. BENSON	*****T*****	NSS	*****6*****	
ECREF	FITCHII	(BRITTON & ROSE) L. BENSON	*****T*****	NSS	*****6*****	
ECREP	PERBELLUS	(BRITTON & ROSE) L. BENSON	*****T*****	NSS	*****5678*****	
ECTR	E. TRIGLOCHIDIATUS	ENGELM.	*****T*Z*U*Q**	NSS	*****78*****	
ECTRA	ARIZONICUS	(ROSE EX ORCUTT) L. BENSON	*****T*****	NSS	*****78*****	
ECTRG	GONACANTHUS	(ENGELM. & J.M. BIGEL.) BOEISSAVAIN *	*****Z*****	NSS	*****78*****	
ECTRG2	GURNEYI	L. BENSON	*****T*****	NSS	*****67*****	
ECTRM	MELANACANTHUS	(ENGELM.) L. BENSON	*****T*Z*U*Q**	NSS	*****67*0**	
ECTRM2	MOJAVENSIS	(ENGELM. & J.M. BIGEL.) L. BENSON	*****T*Z*U*Q**	NSS	*****8*0**	
ECTRN	NEOMEXICANUS	(STANDL.) STANDL. EX W.T. MARSHALL	*****T*****	NSS	*****67*****	
ECTRP2	PAUCISPINUS	(ENGELM.) ENGELM. EX W.T. MARSHALL	*****T*****	NSS	*****67*****	
ECV12	E. VIRIDIFLORUS	ENGELM.	*****SY5RT6*****	NSS	*****56789**	
ECVIC	CORRELLII	L. BENSON	*****T*****	NSS	*****6*****	
ECVIC2	CYLINDRICUS	(ENGELM.) ENGELM. EX RUEMPL.	*****T*****	NSS	*****67*****	
ECVID	DAVISII	(A.D. HOUGHTON) BACKEB.	*****T*****	NSS	*****6*****	
EPITH	EPITHELANTHA	F.A.C. WEBER EX BRITTON & ROSE			CACTACEAE	230
EPB0	E. BOKEI	L. BENSON	*****T*****	NSS	*****6*****	
EPII2	E. MICROMERIS	(ENGELM.) F.A.C. WEBER EX BRITTON & ROSE *	*****T*****	NSS	*****67*****	
FEROC	FEROCACTUS	BRITTON & ROSE			CACTACEAE	230
FEAC	F. ACANTHODES	(LEM.) BRITTON & ROSE	*****Z*U*Q**	NSS	*****7*0**	
FEACL	LECONTEI	(ENGELM.) G. LINDSAY	*****Q**	NSS	*****78*0**	
FEAC2	F. COVILLEI	BRITTON & ROSE	*****Z*****	NSS	*****7*****	
FEEA2	F. EASTWOODIAE	(L. BENSON) L. BENSON	*****T*****	NSS	*****7*****	
FEHA2	F. HAMATACANTHUS	(MUEHLENPF.) BRITTON & ROSE	*****T*****	NSS	*****67*****	
FEHAS	SINUATUS	(A. DIETR.) L. BENSON	*****T*****	NSS	*****6*****	
FESE	F. SETISPINUS	(ENGELM.) L. BENSON	*****T*****	NSS	*****6*****	
FEV12	F. VIRIDESCENS	(NUTT. EX TORR. & GRAY) BRITTON & ROSE	*****Q**	NSS	*****7*0**	
FEW1	F. WISLIZENII	(ENGELM.) BRITTON & ROSE	*****T*Z*****	NST	*****67*****	
LOPH02	LOPHOPHORA	COULT.			CACTACEAE	230
LOW1	L. WILLIAMSII	(LEM. EX SALM-DYCK) COULT.	*****T*****	NSS	*****6*****	
MAMMI	MAMMILLARIA	HAW.			CACTACEAE	230
MAD13	M. DIOICA	M. CURRAN	*****Q**	NSS	*****7*0**	
MAGR9	M. GRAHAMII	ENGELM.	*****T*****	NSS	*****67*****	
MAGRO	OLIVIAE	(ORCUTT) L. BENSON	*****T*****	NSS	*****7*****	
MAHE2	M. HEYDERI	MUEHLENPF. *	*****6Z*****	NSS	*****67*****	
MAHEH	HEMISPHERICA	ENGELM.	*****T*****	NSS	*****6*****	
MAHEM	MACDOUGALII	(ROSE) L. BENSON	*****T*****	NSS	*****7*****	
MAHEM2	MEIACANTHA	(ENGELM.) L. BENSON	*****T*****	NSS	*****67*****	
MALAZ	M. LASIACANTHA	ENGELM. *	*****T*****	NSS	*****67*****	
MAL02	M. LONGIMAMMA	D.C.	*****T*****	NSS	*****67*****	
MAL05	SPHAERICA	(A. DIETR.) M. CURRAN	*****T*****	NSS	*****6*****	
MAMA6	M. MAINIAE	M. CURRAN *	*****Z*****	NSS	*****7*****	
MAM12	M. MICROCARPA	ENGELM. *	*****Z*U*Q**	NSS	*****7*0**	
MAPO3	M. POTTSII	SCHER EX SALM-DYCK *	*****T*****	NSS	*****6*****	
MAFR2	M. PROLIFERA	(MILL.) HAW.	*****T*****	NSS	*****6*****	
MAFRT	TEXANA	(ENGELM.) J. BORG	*****T*****	NSS	*****6*****	
MATE4	M. TETRANCISTRA	ENGELM.	*****Z*U*Q**	NSS	*****78*0**	
MATH	M. THORNBURI	ORCUTT	*****T*****	NSS	*****7*****	
MAV16	M. VIRIDIFLORA	(BRITTON & ROSE) BOEDEK.	*****T*****	NSS	*****7*****	
MAWR2	M. WRIGHTII	ENGELM. *	*****T*****	NSS	*****67*****	
MAWRW	WILCOXII	(TOUM. EX K. SCHUM.) W.T. MARSHALL	*****T*****	NSS	*****7*****	
NECLL	NEOLLOYDIA	BRITTON & ROSE			CACTACEAE	230
NEC05	N. CONOIDEA	(D.C.) BRITTON & ROSE	*****T*****	NSS	*****6*****	
NEER	N. ERECTOCENTRA	(COULT.) L. BENSON	*****T*****	NSS	*****7*****	
NEERA	ACUNENSIS	(W.T. MARSHALL) L. BENSON	*****T*****	NSS	*****7*****	
NEGA	N. GAUTII	L. BENSON	*****T*****	NSS	*****6*****	
NEIN2	N. INTERTEXTA	(ENGELM.) L. BENSON	*****T*****	NSS	*****67*****	
NEIND	N. DASYACANTHA	(ENGELM.) L. BENSON	*****T*****	NSS	*****67*****	
NEJO	N. JOHNSONII	(PARRY EX ENGELM.) L. BENSON	*****Q**	NSS	*****78*0**	
NEMA2	N. MARIPOSENSIS	(HESTER) L. BENSON	*****T*****	NSS	*****6*****	
NEWA	N. WARNOCKII	L. BENSON	*****T*****	NSS	*****6*****	
OPLNT	OPUNTIA	MILL.			CACTACEAE	230
OPAC	C. ACANTHOCARPA	ENGELM. & J.M. BIGEL.	*****Z*U*Q**	NSS	*****78*****	
OPACC	C. COLORADENSIS	L. BENSON	*****Q**	NSS	*****78*0**	
OPAC6	GANDERI	(C.B. WOLF) L. BENSON	*****Q**	NSS	*****7*0**	
OPACM	MAJOR	(ENGELM. & J.M. BIGEL.) L. BENSON	*****Q**	NSS	*****7*0**	
OPACT	THORNBURI	(THORNBUR & BONKER) L. BENSON	*****T*****	NSS	*****7*****	
OPAR2	C. ARBUSCULA	ENGELM.	*****Z*****	NSS	*****7*****	
OPAR3	C. ARENARIA	ENGELM.	*****T*****	NSS	*****67*****	
OPAR4	O.X ARIZONICA	GRIFFITHS	*****T*****	NSS	*****7*****	
OPAT	C. ATRISPINA	GRIFFITHS	*****T*****	NPSF	*****6*****	
OPEA2	O. BASILARIS	ENGELM. & J.M. BIGEL.	*****Z*U*Q**	NSS	*****78*0**	
OPBA4	AUREA	(E.M. BAXT.) W.T. MARSHALL	*****T*****	NSS	*****78*****	
OPBAB	BRACHYCLADA	(GRIFFITHS) MUNZ	*****Q**	NSS	*****7*****	
OPBAL	LONGIAREOLATA	(CLOVER & JOTTER) L. BENSON	*****T*****	NSS	*****7*****	
OPBAT	TRELEASII	(COULT.) COULT. EX TOUM. *	*****Q**	NSS	*****7*0**	
OPBI	O. BIGELOVII	ENGELM.	*****Z*U*Q**	NSS	*****7*0**	
OPEIH	HOFFMANNII	FOSB.	*****T*****	NSS	*****7*****	
OPER2	C. BRASILIENSIS	(WILLD.) HAW. *	*****T*****	IST	*2*****	
OPCA2	O.X CANADA	GRIFFITHS	*****T*****	NSS	*****7*****	
OPCH	C. CHLOROTICA	ENGELM. & J.M. BIGEL.	*****Z*U*Q**	NSS	*****78*0**	
OPCL	O. CLAVATA	ENGELM.	*****Z*****	NSS	*****7*****	
OPCO4	C. COCHENILLIFERA	(L.) MILL.	*****T*****	NSS	*****7*****	
OPCU	C. CUBENSIS	BRITTON & ROSE	*****T*****	NSS	*2*****	
OPDE	O.X DEMISSA	GRIFFITHS	*****Q**	NSS	*****7*****	
OPD12	O.X DILLEI	GRIFFITHS	*****T*****	NSS	*****67*****	
OPEB	O.X EBURNISPINA	SMALL	*2*****	NSS	*2*****	
OPEC	O. ECHINOCARPA	ENGELM. & J.M. BIGEL.	*****Z*U*Q**	NSS	*****78*0**	
OPECW	WOLFII	L. BENSON	*****Z*U*Q**	NSS	*****78*0**	



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OPUNTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
OPER	O. ERINACEA	ENGELM. & J.M.BIGEL.	*****ZN*U*JQ***	NSS	*****78*U***	
OPERC2	COLUMBIANA	(GRIFFITHS)L.BENSON	*****ZN*U*JQ***	NSS	*****9****	
OPERH	HYSTRICINA	(ENGELM. & J.M.BIGEL.)L.BENSON	*****ZN*U*JQ***	NSS	*****7****	
OPERU	URSINA	(F.A.C.WEBER)PARISH	*****U****	NSS	*****78*U***	
OPERU2	UTAHENSIS	(ENGELM.)L.BENSON	*****U****	NSS	*****78*U***	
OPFI	C. FICUS-INDICA	(L.)MILL.	**2*****T*****JQ*E	IST	*****67*U*HC	
OPFR	C. FRAGILIS	(NUTT.)HA...	FEG*****SYRT6ZN*U9U***	NSS	**3456789U***KPE	
OPFRS	BRACHYARTHA	(ENGELM. & J.M.BIGEL.)COULT.	*****Z*****	NSS	*****7****	
OPFU	C. FULGIDA	ENGELM.	*****Z*****	NSS	*****7****	
OPFUM	MAMILLATA	(A.C.SCHOTT EX ENGELM.)COULT. *	*****Z*****	NSS	*****7****	
OPGR3	C.X GRANDIFLORA	ENGELM.	*****Z*****	NSS	*****7****	
OPHU	C. HUMIFUSA	(RAF.)RAF.	FE*****5*****	NSS	123*56789****E	
OPHLA	AMMOPHILA	(SMALL)L.BENSON	*****Z*****	NSS	**2*****6****	
OPHUA2	AUSTRINA	(SMALL)W.J.DRESS	*****Z*****	NSS	**2*****6****	
OPIM	C. IMBRICATA	(HA...)DC. *	*****5RT6*****E	NSS	*****5678****	
OPIMA	ARGENTEA	ANTHONY	*****T*****	NSS	*****6****	
OPKE	C. KELVINENSIS	V. & K.A.GRANT	*****T*****	NSS	*****7****	
OPKL	C. KLEINIAE	DC.	*****T*****	NSS	*****67****	
OPKLT	TETRACANTHA	(TOUM.)M.T.MARSHALL	*****T*****	NSS	*****7****	
OPLE	O. LEPTOCAULIS	DC.	*****T6ZN*****E	NSS	*****67****	
OPLE2	C. LEUCOTRICHA	DC.	**2*****T*****E	ISS	**2*****67****	
OPLI	O. LINDHEIMERI	ENGELM.	**2*****T*****E	NSS	**2*****67****	
OPLIC	CUIJA	(GRIFFITHS & R.F.HARE)L.BENSON	*****T*****	NSS	*****6****	
OPLIL	LEHMANNII	L.BENSON	*****T*****	NSS	*****6****	
OPLIL2	LINGUIFORMIS	(GRIFFITHS)L.BENSON	*****T*****	NSS	*****6****	
OPLIT	TRICOLOR	(GRIFFITHS)L.BENSON	*****T*****	NSS	*****6****	
OPLI3	C. LITTORALIS	(ENGELM.)COCKLL.	*****T*****	NSS	*****6****	
OPLIA	AUSTROCALIFORNICA	L.BENSON & WALKINGTON	*****T*****	NSS	*****6****	
OPLM	MARTINIANA	(L.BENSON)L.BENSON	*****T*****	NSS	*****78*U***	
OPLP	PIERCEI	(FOSB.)L.BENSON & WALKINGTON	*****T*****	NSS	*****78*U***	
OPLIV	VASEYI	(ENGELM.)L.BENSON & WALKINGTON	*****T*****	NSS	*****78*U***	
OPMA2	C. MACRORHIZA	ENGELM.	Fd*****T6*N*****	NSS	123456789C**	
OPMAP	POTTISII	(SALM-DYCK)L.BENSON	*****T*****	NPF	*****67****	
OPKU	C. MUNZII	C.D.WOLF	*****T*****	NSS	*****67****	
OPAI	C. NICHOLII	L.BENSON	*****U****	NSS	*****78****	
OPCC	O.X OCCIDENTALIS	ENGELM. & J.M.BIGEL.	*****U****	NSS	*****78****	
OPCR	C. ORICOLA	PHILB.	*****U****	NSS	*****78****	
OPFA2	C. PARRYI	ENGELM.	*****U****	NSS	*****78****	
OPFA5	SERPENTINA	(ENGELM.)L.BENSON	*****U****	NSS	*****78****	
OPFH	C. PHAEACANTHA	ENGELM. *	*****5RT6ZN*U9U***	NPSS	***5678****	
OPFHC	CAMANCHICA	(ENGELM. & J.M.BIGEL.)L.BENSON *	*****T*****	NPF	**3*67****	
OPFH0	DISCATA	(GRIFFITHS)L.BENSON & WALKINGTON	*****T*****	NPF	***678*U***	
OPFHF	FLAVISPIA	L.BENSON	*****T*****	NPF	*****7****	
OPFHL	LAEVIS	(COULT.)L.BENSON	*****T*****	NPF	*****7****	
OPFHM	MAJOR	ENGELM.	*****T*****	NPF	***45678*U***	
OPFHM2	HOJAVENSIS	(ENGELM.)FCSB.	*****T*****	NPF	*****7****	
OPFHS	SPINOSIBACCA	(ANTHONY)L.BENSON	*****T*****	NPF	*****6****	
OPPHS2	SUPERBOSPINA	(GRIFFITHS)L.BENSON	*****T*****	NPF	*****7****	
OPFHW	WOOTOVII	(GRIFFITHS)L.BENSON	*****T*****	NPF	*****7****	
OPPI2	O.X PISCIFORMIS	SMALL	**2*****T*****E	NSS	**2*****67****	
OPPC	C. POLYACANTHA	HA...	**EG*****SYRT6ZN*U9U*E	NSS	**3456789****KBP	
OPPOJ	JUNIPEKINA	(ENGELM. & J.M.BIGEL.)L.BENSON	*****T*****	NPF	*****789C**	
OPPOR	RUFISPINA	(ENGELM. & J.M.BIGEL.)L.BENSON	*****T*****	NPF	*****6789C**	
OPPCT	TRICHOPOKKA	(ENGELM. & J.M.BIGEL.)COULT. *	*****T*****	NSS	**2*5678****	
OPPR	C. PROLIFERA	ENGELM.	*****T*****	NSS	*****6****	
OPFU	O. PULCHELLA	ENGELM.	*****Z*****	NSS	*****78****	
OPPU2	C. PUSILLA	(HA...)NUTT.	*****Z*****	NSS	**2*****6****	
OPRA	C. RAMCROSSIMA	ENGELM.	*****Z*****	NSS	*****78*U***	
OPRL3	C. RUFIDA	ENGELM.	*****T*****	NSS	*****6****	
OPSC	C. SCHOTTII	ENGELM.	*****T*****	NSS	*****6****	
OPSCG	GRAHAMII	(ENGELM.)L.BENSON	*****T*****	NPF	*****67****	
OPSP2	C. SPINOSIOR	(ENGELM.)TOUM.	*****Z*****	NSS	*****7****	
OPSP3	C. SPINOSISSIMA	MILL.	*****L*****	NSS	**2*****67****	
OPST	C. STANLYI	ENGELM.	*****Z*****	NSS	*****67****	
OPSTK	KUNZEI	(ROSE)L.BENSON	*****T*****	NSS	*****7****	
OPSTP	PARISHII	(ORCUTT)L.BENSON	*****T*****	NSS	*****78*U***	
OPSTP2	PEEBLESIANA	L.BENSON	*****T*****	NSS	*****7****	
OPST2	C. STRICTA	(HA...)HA...	**2*L*****T*****E	NSS	12*67****	
OPST0	DILLENII	(KEP-GAWL.)L.BENSON	*****L*****	NSS	**2*****6****	
OPST3	C. STRIGIL	ENGELM.	*****T*****	NSS	*****6****	
OPSTF	FLEXOSPINA	(GRIFFITHS)L.BENSON	*****T*****	NSS	*****6****	
OPSU	C.X SUBARMATA	GRIFFITHS	*****Z*****	NSS	*****6****	
OPTC2	O. TOMENTOSA	SALM-DYCK	*****Z*****	IT	*****6****	
OPTR	O. TRIACANTHA	(WILLD.)SWEET *	*****L*****	NSS	**2*****6****	
OPTU2	O. TUNICATA	(LEHM.)LINK & OTTO	*****T*****	NPF	*****6****	
OPTUD	DAVISII	(ENGELM. & J.M.BIGEL.)L.BENSON *	*****T*****	NSS	*****67****	
OPVE	C. VERSICOLOR	ENGELM. EX COULT.	*****Z*****	NSS	*****7****	
OPVI	O. VIOLACEA	ENGELM.	*****T*****	NSS	*****67****	
OPVIC	CASTETTERI	L.BENSON	*****T*****	NST	*****67****	
OPVIG	GOSSELINIANA	(F.A.C.WEBER)L.BENSON	*****T*****	NST	*****7****	
OPVIM	MACROCENTRA	(ENGELM.)L.BENSON	*****T*****	NST	*****67****	
OPVIS	SANTA-RITA	(GRIFFITHS & R.F.HARE)L.BENSON	*****T*****	NST	*****67****	
OPVU2	C. VULGARIS	MILL.	**C*****Z*****E	ISW	**2*****78****	
OPWH	C. WHIPPLEI	ENGELM. & J.M.BIGEL.	*****Z*****	NSS	*****78****	
OPWHM	MULTIGENICULATA	(CLOKEY)L.BENSON	*****Z*****	NSS	*****78****	
OPWHV	VIRIDIFLORA	(BRITTON & ROSE)L.BENSON	*****Z*****	NSS	*****7****	
OPWI2	O. WIGGINSII	L.BENSON	*****Z*****	NSS	*****7****	
PEB10	PEDEOCACTUS	BRITTON & ROSE	*****N*****	NSS	CACTACEAE	230
PEER2	P. BRADYI	L.BENSON	*****N*****	NSS	*****7****	
PEKN2	P. KNOWLTONII	L.BENSON	*****N*****	NSS	*****7****	
PEPA20	P. PAPYRACANTHUS	(ENGELM.)L.BENSON	*****N*****	NSS	*****7****	
PEPA5	P. PARADINEI	B.W.BENSON	*****N*****	NSS	*****7****	
PEPE8	P. PEBLESIAHUS	(CROIZAT)L.BENSON	*****N*****	NSS	*****7****	
PEPEF	FICKEISENIAE	L.BENSON	*****N*****	NSS	*****7****	
PES14	P. SILERI	(ENGELM. EX COULT.)L.BENSON	*****N*****	NSS	*****78****	
PES1	P. SIMPSONII	(ENGELM.)BRITTON & ROSE	*****YR*****U9***	NSS	***4*78*U***	
PESIM	MINOR	(ENGELM.)COCKLL.	*****N*****	NSS	*****78****	

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PEDIOCACTUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PESIR	ROBUSTIUM	(COULT.)L.BENSON	*****9****	NIS	*****89****	
PEW12	P. WINKLERI	HEIL	*****	NIS	*****8****	
PERES	PERESKIA	MILL.			CACTACEAE	230
PEAC2	P. ACULEATA	MILL. *	****L*****	NIS	*2*****C	
PEGR14	P. GRANDIFOLIA	HAW.	*****E	IST	*2*****C	
RHIPS	RHIPSALIS	GAERTN.			CACTACEAE	230
RHBA2	R. BACCIFERA	(J.MILL.)STEARN	****L*****	NIS	*2*****	
SCLER10	SCLEROCACTUS	BRITTON & ROSE			CACTACEAE	230
SCGL3	S. GLAUCUS	(PURPUS EX K.SCHUM.)L.BENSON	*****	NIS	*****8****	
SCME4	S. MESAE-VERDAE	(DOISSEVAIN & C.DAVIDS.)L.BENSON *	*****	NIS	*****78****	
SCFA9	S. PARVIFLORUS	CLOVER & JOTTER	*****Z*****	NIS	*****78****	
SCPA1	S. INTERMEDIUS	(PEEB.)WOODRUFF & L.BENSON	*****	NIS	*****71****	
SCFO4	S. POLYANCISTRUS	(ENGELM. & J.M.BIGEL.)BRITTON & ROSE	*****Z****Q****	NIS	*****8*0****	
SCPU6	S. PUBISPINUS	(ENGELM.)L.BENSON	*****	NIS	*****6****	
SCSP2	S. SPINOSIOR	(ENGELM.)WOODRUFF & L.BENSON	*****	NIS	*****78****	
SCWP	S. WHIPPLEI	(ENGELM. & J.M.BIGEL.)BRITTON & ROSE *	*****Z*****	NIS	*****78****	
SCWP	S. WRIGHTIAE	L.BENSON	*****Z*****	NIS	*****b****	
THELO	THELOCACTUS	(K.SCHUM.)BRITTON & ROSE			CACTACEAE	230
THB1	T. BICOLOR	(GALEOTTI)BRITTON & ROSE	*****T*****	SS	*****c****	
THB1F	FLAVIDISPINUS	BACKEB.	*****T*****	NIS	*****c****	
THEIS	SCHOTTII	(ENGELM.)KRAINZ	*****T*****	NIS	*****c****	
DAPHN2	DAPHNE	L.			THYMELAEACEAE	234
DAME3	D. MEZEREUM	L.	FEG*****	IS	1*****EM	
DIRCA	DIRCA	L.			THYMELAEACEAE	234
DI0C3	D. OCCIDENTALIS	GRAY	*****0****	NS	*****0****	
DIPA9	D. PALUSTRIS	L.	FEG2C*M*****	NS	123*+6****EM	
THYME	THYMELAEA	MILL.			THYMELAEACEAE	234
THFA7	T. PASSERINA	(L.)COSS. & GERM.	*****	IAF	****5****	
ELAEA	ELAEAGNUS	L.			ELAEAGNACEAE	235
ELAN	E. ANGUSTIFOLIA	L.	FEG**MSY5R**ZN*U90Q***	IST	1234567890***WPE	
ELCO	E. COMMUTATA	BERNH. EX HYDB. *	FEG*****R*****U9**A*	NS	*345**89**A**NWPE	
ELMU	E. MULTIFLORA	THUNB.	FEG2**M*****	IS	123*****	
ELCR	E. ORIENTALIS	L.	*****R*****	IS	*****8****	
ELPA10	E. PARVIFOLIA	ROYLE	*****R*****	IS	*****8****	
ELFU2	E. PUNGENS	THUNB.	*****R*****	IS	*2*****	
ELUM	E. UMBELLATA	THUNB.	FEG2C*****	IS	123*+*****	
SHEPH	SHEPHERDIA	NUTT.			ELAEAGNACEAE	235
SHAR	S. ARGENTEA	(PURSH)NUTT. *	FEG***SY5R**ZN*U90Q***	NST	*345*7890***WPE	
SHCA	S. CANADENSIS	(L.)NUTT.	FEG*****SY**R**ZN*U9**A**	NS	1*34**789**A**NWPEM	
SHRO	S. ROTUNDIFOLIA	PARRY	*****Z**U*****	NS	*****78****	
AMMAN	AMMANNIA	L.			LYTHRACEAE	236
AMAU2	A. AURICULATA	WILLD.	FEG**R**5*T6Z****0****	NAEF	***4567****H*	
AMCC	A. COCCINEA	ROTTB.	FEG2CLMS*5RT6Z***90Q+E	NAEF	1234567890***CW	
AMLA3	A. LATIFOLIA	L.	***2*L*****E*	NAF	*2**c*****C	
CUPHE	CUPHEA	P.BR.			LYTHRACEAE	236
CUAS	C. ASPERA	CHAPM.	*****	NPF	*2*****	
CUCA4	C. CARTHAGENENSIS	(JACQ.)J.F.MACBR. *	***CL*****T*****	IAF	*2**c*****H*	
CUGL4	C. GLUTINOSA	CHAM. & SCHLECHT.	*****T*****	IFF	*2**c*****H*	
CUPR	C. PROCUMBENS	CAV.	*****	**	12*****	
CUVI	C. VISCOSISSIMA	JACO.	***C*****T*****	NAF	123*56****	
CUWR	C. WRIGHTII	GRAY	*****T*Z*****	NAF	*****7****	
CUWRN	NEMATOPETALA	BACIG.	*****Z*****	NAF	*****7****	
DECOD	DECODON	J.F.GMEL.			LYTHRACEAE	236
DEVE	D. VERTICILLATUS	(L.)ELLIOTT	FEG2C*M*****T*****	NEH	123*+c*****EM	
DIDIP	DIDIPLIS	RAF.			LYTHRACEAE	236
DIDI	D. DIANDRA	(NUTT. EX DC.)A.WOOD *	*BG2*****	NAZEF	123*56****	
HEIMI	HEIMIA	LINK			LYTHRACEAE	236
HESA	H. SALICIFOLIA	(H.B.K.)LINK & OTTO	*****T*****	NS	*****c****	
LAGER	LAGERSTROMIA	L.			LYTHRACEAE	236
LAIN	L. INDICA	L.	FBG2*L***RT*Z*****EV	IST	*2**c*****C	
LASP	L. SPECIOSA	(L.)PERS.	*****EP	IT	*2*****C	
LYTHR	LYTHRUM	L.			LYTHRACEAE	236
LYAL4	L. ALATUM	PURSH *	FBG2*LM*Y5R*6**9****	NFH	123456****WPE	
LYALL	LANCEOLATUM	(CELLIOTT)TORR. & GRAY	*BG**L*****6*****	NFH	12**c*****	
LYCA4	L. CALIFORNICUM	TORR. & GRAY	*****T*Z*****0Q**	NFH	***567*0****	
LYCU2	L. CURTISSII	FERNALD	***Z*****	NFH	*2*****	
LYFL4	L. FLAGELLARE	SHUTTLEW.	***2*L*****	NPF	*2*****	
LYHY2	L. HYSSOPIFOLIA	L. *	FEG*****90Q**	IAF	1*3*+*****0A**	
LYLI2	L. LINEARE	L.	FEG2CL*****	NPF	12*****	
LYCV	L. OVALIFOLIUM	KOEHNE	*****T*****	NFF	*****c****	
LYPO4	L. PORTULA	(L.)D.A.WEBB	*****	**	*****0****	
LYSA2	L. SALICARIA	L.	FBG*C*MS*****90****	IFF	123456****WPEM	
LYTR2	L. TRIBRACTEATUM	SALZM. EX SPRENG.	*****0****	IFF	*****0****	
LYVI3	L. VIRGATUM	L.	FEG*****	IFF	1*****	
NESAE	NESAEA	COMMERS. EX H.B.K.			LYTHRACEAE	236
NELC2	N. LONGIPES	GRAY	*****	NFF	*****c****	
ROTAI	ROTALA	L.			LYTHRACEAE	236
ROCA5	R. CATHOLICA	(CHAM. & SCHLECHT.)VAN LEEUWEN	*****	EF	*****7*0****	
ROIN3	R. INDICA	(WILLD.)KOEHNE	FEG2CLMS*5*T6Z***90**E*	IAEF	*2*****0****	
RORA	R. RAMOSIOR	(L.)KOEHNE	*****	NAEF	1234567*90**C	

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PUNICA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PUNIC	PUNICA	L.			PUNICACEAE	239
PUGR2	P. GRAHATUM	L.	***2*L.....	EV IT	+2.....C	
RHIZO	RHIZOPHORA	L.			RHIZOPHORACEAE	241
RHWA2	R. MANGLE	L.	***2*L.....	T.....EP NET	+2.....HC	
BUCID	BUCIDA	L.			COMBRETACEAE	242
BUBU	B. BUCERAS	L.	***2*L.....	EP IT	+2.....C	
BUSP	B. SPINOSA	JENN.	***L.....	IT	+2.....	
CONOC	CONOCARPUS	L.			COMBRETACEAE	242
COER2	C. ERECTUS	L.	***2*L.....	EP NT	+2.....HC	
LAGUN2	LAGUNCULARIA	C.F. GAERTN.			COMBRETACEAE	242
LARA2	L. RACEMOSA	(L.) C.F. GAERTN.	***2*L.....	EP NT	+2.....C	
TERMI	TERMINALIA	L.			COMBRETACEAE	242
TECA	T. CATAPPA	L.	***2*L.....	EP IT	+2.....HC	
CALLI5	CALLISTEMUM	R.BR.			MYRTACEAE	243
CALA37	C. LANCEOLATUS	(J.E. SMITH) SWEET	***2.....	IT	+2.....	
CALYP3	CALYPTRANTHES	SWARTZ			MYRTACEAE	243
CAPA8	C. PALLENS	GRISED.	***2*L.....	EV NT	+2.....C	
CAZU	C. ZUZYGUM	(L.) SWARTZ	***2*L.....	V NT	+2.....C	
EUCAL	EUCALYPTUS	L'HER.			MYRTACEAE	243
EUCA2	E. CAMALDULENSIS	DEHNH.	.....	0Q... IT	.....0...	
EUGL	E. GLOBULUS	LADILL.	.....	0Q... IT	.....0...	
EUP0	E. POLYANTHEMOS	SCHAUER	.....	0... IT	.....0...	
EUTE	E. TERETICORNIS	J.E. SMITH	.....	0... E IT	.....0...	
EUGEN	EUGENIA	L.			MYRTACEAE	243
EUAP	E. APICULATA	DC.	.....	0... *	.....0...	
EUAX	E. AXILLARIS	(SWARTZ) W.ILLD.	***2*L.....	EV NT	+2.....C	
EUCO4	E. CONFUSA	DC.	***2*L.....	EV NT	+2.....C	
EUFO3	E. FOETIDA	PERS.	.....	V NST	+2.....C	
EUJA	E. JAMBOS	L. *	.....	P IT	+2.....HC	
EURH	E. RHOMBEA	(BERG) KRUG & URBAN	***2*L.....	EP NT	+2.....C	
EULN2	E. UNIFLORA	L.	***L.....	EV IS	+2.....C	
MELAL	MELALEUCA	L.			MYRTACEAE	243
MEQU	M. QUINGJENERVIA	(CAV.) BLAKE	.....L.....	V IT	+2.....	
MYRCI2	MYRCIANTHES	BERG			MYRTACEAE	243
MYFK	M. FRAGRANS	(SWARTZ) MCVAUGH	.....L.....	V NT	+2.....C	
MYFR5	M. SIMPSONII	(SMALL) R. LONG	.....L.....	N *	+2.....	
MYRTU	MYRTUS	L.			MYRTACEAE	243
MYBA2	M. BAHAMENSIS	(KIAERSK.) URBAN	.....L.....	NT	+2.....	
MYVE4	M. VERRUCOSA	BERG	.....L.....	NT	+2.....	
PSIDI	PSIDIUM	L.			MYRTACEAE	243
PSCA	P. CATTLEIANUM	SABINE	.....	E IT	+2.....HC	
PSGU	P. GUAJAVA	L.	***2*L.....	EP IT	+2.....HC	
PSLO2	P. LONGIPES	(BERG) MCVAUGH	.....	N *	+2.....	
RHODO2	RHODOMYRTUS	(DC.) REICHENB.			MYRTACEAE	243
RHTO	R. TOMENTOSA	(SOLAND. IN AIT.) HASSK. *	.....L.....	E IS	+2.....	
RHEXI	RHEXIA	L.			MELASTOMACEAE	244
RHAL4	R. ALIFOLIUS	WALTER	***2C.....	T..... NPF	+2.....6.....	
RHAR	R. ARISTOSA	BRITTON	FBG2C.....	NPF	12.....	
RHCU4	R. CUBENSIS	GRISED.	***2CL.....	E... NPEF	+2.....C	
RHLU	R. LUTEA	WALTER	***2C.....	T..... NPF	+2.....6.....	
RHMA	R. MARIANA	L.	FBG2CLM.....	T6..... NPF	123.....6.....	
RHMAI	R. INTERIOR	(PENNELL) KRAL & BOSTICK	.....	NPF	123.....56.....	
RHMAV	R. VENTRICOSA	(FERNALD & GRISCOM) KRAL & BOSTICK	.....	NPF	12.....	
RHNA	R. NASHII	SMALL	***2*L.....	NPF	+2.....	
RHNU2	R. NUTTALLII	C.J. JAMES *	.....	NPF	+2.....	
RHPA3	R. PARVIFLORA	CHAPM.	***2*L.....	NPF	+2.....	
RHPE	R. PETIOLATA	WALTER *	***2*L.....	NPF	+2.....	
RHSA3	R. SALICIFOLIA	KRAL & BOSTICK *	***2*L.....	T..... NPF	+2.....6.....	
RHVI	R. VIRGINICA	L.	FBG2C.....	M.....T6..... NPF	123.....6.....EM	
TETRA7	TETRAZYGIA	L.C. RICH. EX DC.			MELASTOMACEAE	244
TEBI	T. BICOLOR	(MILL.) COGN.	***2*L.....	NT	+2.....	
BOISD	BOISDUVALIA	SPACH			ONAGRACEAE	245
BOCL	B. CLEISTOGAMA	M. CURRAN	.....	0... NAF	.....0...	
BODE	B. DENSIFLORA	(LINDL.) S. WATS.	.....	90Q... NAF	.....890.....	
BOCL	B. GLABELLA	(NUTT.) WALPERS	.....	S.....90Q... NAF	.....890.....W	
BOMA	B. MACRANTHA	A. HELLER	.....	0... NAF	.....90...	
BOST	B. STRICTA	(GRAY) GREENE	.....	90Q... NAF	.....890.....	
CALYL	CALYLOPHUS	SPACH			ONAGRACEAE	245
CABE6	C. BERLANDIERI	SPACH	.....	NPFH	.....567.....	
CABEP2	C. SPINIFOLIUS	(ENGELM. EX GRAY) TOWNER	.....	NAPFH	+2.....6.....	
CAHA14	C. HARTWEGII	(BENTH.) RAVEN	.....	SY...T..... NPH	.....6.....	
CAHAF	C. FENDLERI	(GRAY) TOWNER & RAVEN	.....	T..... NPH	.....567.....	
CAHAF2	C. FILIFOLIUS	(EASTW.) TOWNER & RAVEN	.....	T..... NPH	.....67.....	
CAHAM	C. MACCARTII	(SHINNERS) TOWNER & RAVEN	.....	T..... NPH	.....6.....	
CAHAP	C. PUBESCENS	(GRAY) TOWNER & RAVEN	.....	T..... NPH	.....567.....	
CALA38	C. LAVANDULIFOLIUS	(TORR. & GRAY) RAVEN	.....	T..... NPH	.....65678.....	
CASE12	C. SERRULATUS	(NUTT.) RAVEN	.....	SY...RT..... NPH	.....36567+9.....PE	
CATO12	C. TOMEYI	(SMALL) TOWNER	.....	T..... NPFH	.....7.....	
CATL6	C. TUBICULA	(GRAY) RAVEN	.....	T..... NPH	.....67.....	

UNITED STATES AND CANADA

CAMISSONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAM15	CAMISSONIA	LINK			ONAGRACEAE	245
CAN14	C. ANDINA	(NUTT.)RAVEN	*****Y*****	NAF	*****890****	
CAR20	C. ARENARIA	(A.NELS.)RAVEN	*****Q*****	NPF	*****7*0****	
CABE7	C. BENITENSIS	RAVEN	*****Q*****	NAF	*****0****	
CABI12	C. BISTORTA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Q*****	NPF	*****0****	
CAE07	C. BOOTHII	(DOUGL. EX LEHM.)RAVEN *	*****Q*****	NAF	*****7890****	
CAE0A	S ALYSSOIDES	(HOOK. & ARN.)RAVEN	*****Q*****	NAF	*****890****	
CAB0C	S CONDENSATA	(MUNZ)RAVEN	*****Q*****	NAF	*****78*0****	
CAE0D	S DECORTICANS	(HOOK. & ARN.)RAVEN	*****Q*****	N*	*****0****	
CAE0D2	S DESERTORUM	(MUNZ)RAVEN	*****Q*****	NAF	*****0****	
CAE0I	S INTERMEDIA	(MUNZ)RAVEN	*****Q*****	NAF	*****8*0****	
CAER22	C. BREVIIFLORA	(TORR. & GRAY)RAVEN	*****Y*****	NPF	*****89****WP	
CAER23	C. BREVIPES	(GRAY)RAVEN	*****Q*****	NAF	*****78*0****	
CABRA	S ARIZONICA	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CABRP	S PALLIDULA	(MUNZ)RAVEN	*****Q*****	NAF	*****7c*0****	
CACA32	C. CALIFORNICA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Q*****	NAF	*****0****	
CACA33	C. CAMPESTRIS	(GREENE)RAVEN	*****Q*****	NAF	*****0****	
CACA0	S OBISSOENSIS	RAVEN	*****Q*****	NAF	*****0****	
CACA34	C. CARDIOPHYLLA	(TORR.)RAVEN	*****Q*****	NPF	*****7*0****	
CACAR2	S ROBUSTA	(RAVEN)RAVEN	*****Q*****	NPF	*****0****	
CACH12	C. CHAMAENERIODES	(GRAY)RAVEN	*****T*****	NAF	*****c78*0****	
CACH13	C. CHEIRANTHIFOLIA	(HORNEM. EX SPRENG.)RAIMANN *	*****Q*****	NPF	*****90****	
CACH5	S SUFFRUTICOSA	RAVEN	*****Q*****	NPF	*****0****	
CACL4	C. CLAVIFORMIS	(TORR. & FREM.)RAVEN	*****Q*****	NAF	*****0****	
CACL2	S AURANTIACA	(MUNZ)RAVEN *	*****Q*****	NAF	*****78*0****	
CALC	S CRUCIFORMIS	(KELLOGG)RAVEN	*****Q*****	NAF	*****890****	
CALCF	S FUNEUA	(RAVEN)RAVEN	*****Q*****	NAF	*****0****	
CACLI	S INTEGRIOR	(RAVEN)RAVEN	*****Q*****	NAF	*****890****	
CACLL	S LANCIFOLIA	(A.HELLER)RAVEN	*****Q*****	NAF	*****0****	
CACLP2	S PEEBLESII	(MUNZ)RAVEN	*****Q*****	NAF	*****7*0****	
CACLP3	S PEIRSONII	(MUNZ)RAVEN	*****Q*****	NAF	*****0****	
CACLR2	S RUBESCENS	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CACLY	S YUMAE	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CAC032	C. CONFERTIFLORA	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CAC033	C. CONFUSA	RAVEN	*****Q*****	NAF	*****7*0****	
CAC034	C. CONTORTA	(DOUGL. EX LEHM.)KEARN. *	*****Q*****	NAF	*****890****	
CAEA	C. EASTWOODIAE	(MUNZ)RAVEN	*****Q*****	NAF	*****8****	
CAEX10	C. EXILIS	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CAE0	C. GOULDII	RAVEN	*****Q*****	NAF	*****78****	
CAER14	C. GRACILIFLORA	(HOOK. & ARN.)RAVEN	*****Q*****	NAF	*****90****	
CACU4	C. GUADALUPENSIS	(S.WATS.)RAVEN	*****Q*****	*		
CACUC	S CLEMENTINA	(RAVEN)RAVEN	*****Q*****	NAF	*****0****	
CAHA15	C. HARDHAMIAE	RAVEN	*****Q*****	NAF	*****0****	
CAHE12	C. HETEROCHROMA	(S.WATS.)RAVEN	*****Q*****	NAF	*****8*0****	
CAH12	C. HILGARDII	(GREENE)RAVEN	*****Q*****	NAF	*****9****	
CAH13	C. HIRTELLA	(GREENE)RAVEN *	*****Q*****	NAF	*****0****	
CAIG2	C. IGNOTA	(JEPS.)RAVEN	*****Q*****	NAF	*****0****	
CAIA22	C. INTEGRIFOLIA	RAVEN	*****Q*****	NAF	*****0****	
CAIN23	C. INTERMEDIA	RAVEN	*****Q*****	NAF	*****0****	
CAKE4	C. KERNENSIS	(MUNZ)RAVEN	*****Q*****	NAF	*****0****	
CAKE9	S GILMANII	(MUNZ)RAVEN	*****Q*****	NAF	*****8*0****	
CAL39	C. LACUSTRIS	RAVEN	*****Q*****	NAF	*****0****	
CAL26	C. LEWISII	RAVEN	*****Q*****	NAF	*****0****	
CALU13	C. LUCIAE	RAVEN	*****Q*****	NAF	*****0****	
CAME16	C. MEGALANTHA	(MUNZ)RAVEN	*****Q*****	NAF	*****8****	
CAM122	C. MICRANTHA	(HORNEM. EX SPRENG.)RAVEN *	*****Q*****	NAF	*****0****	
CAM123	C. MINOR	(A.NELS.)RAVEN	*****Y*****	NAF	*****890****	
CAMU13	C. MULTIJUGA	(S.WATS.)RAVEN	*****Q*****	NABF	*****78****	
CAMU14	C. MUNZII	(RAVEN)RAVEN	*****Q*****	NAF	*****8*0****	
CANE11	C. NEVADENSIS	(KELLOGG)RAVEN	*****Q*****	NAF	*****8****	
CACV4	C. OVATA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Q*****	NPF	*****90****	
CAPA36	C. PALLIDA	(ABRAMS)RAVEN	*****Q*****	NPF	*****78*0****	
CAPAH2	S HALLII	(A.DAVIDS.)RAVEN	*****Q*****	NAF	*****+0****	
CAPA37	C. PALMERI	(S.WATS.)RAVEN	*****Q*****	NAF	*****890****	
CAPA38	C. PARRYI	(S.WATS.)RAVEN	*****Q*****	NAF	*****78****	
CAPA39	C. PARVULA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Y*****	NAF	*****890****	
CAPT	C. PTEROSPERMA	(S.WATS.)RAVEN	*****Q*****	NAF	*****7890****	
CAPU15	C. PUBENS	(S.WATS.)RAVEN	*****Q*****	NAF	*****8*0****	
CAFU16	C. PUSILLA	RAVEN	*****Q*****	NAF	*****890****	
CAPY5	C. PYGMAEA	(DOUGL. EX LEHM.)RAVEN *	*****Q*****	NAF	*****9****	
CARE2	C. REFRACTA	(S.WATS.)RAVEN	*****Q*****	NAF	*****7c*0****	
CAR013	C. ROBUSTA	RAVEN	*****Q*****	NAF	*****0****	
CASC18	C. SCAPOIDEA	(NUTT. EX TORR. & GRAY)RAVEN *	*****Y*****	NAF	*****789****	
CASCB2	S BRACHYCARPA	(RAVEN)RAVEN	*****Q*****	NAF	*****89****	
CASC4	S MACROCARPA	(RAVEN)RAVEN	*****Q*****	NAF	*****7*0****	
CASCU	S UTAHENSIS	(RAVEN)RAVEN	*****Q*****	NAF	*****8****	
CAS19	C. SIERRAE	RAVEN	*****Q*****	NAF	*****0****	
CASIA	S ALTICOLA	RAVEN	*****Q*****	NAF	*****0****	
CASP13	C. SPECUICOLA	(RAVEN)RAVEN *	*****Q*****	NPF	*****7****	
CASPH	S HESPERIA	(RAVEN)RAVEN	*****Q*****	NPF	*****7****	
CAST20	C. STRIGULOSA	(FISCH. & C.A.MEYER)RAVEN *	*****Q*****	NAF	*****0****	
CASU18	C. SUBCAULIS	(PURSH)RAVEN	*****Y*****	NPF	*****890****	
CATA2	C. TANACETIFOLIA	(TORR. & GRAY)RAVEN	*****Q*****	NPF	*****890****	
CATAQ	S QUADRIPERFORATA	RAVEN	*****Q*****	NPF	*****0****	
CAWA3	C. WALKERI	(A.NELS.)RAVEN	*****Q*****	NAF	*****78****	
CAWAT	S TORTILIS	(JEPS.)RAVEN	*****Q*****	NAPF	*****8*0****	
CIRCA	CIRCAEA	L.			ONAGRACEAE	245
CIAL	C. ALPINA	(ASCHERS. & MAGNUS)RAVEN	FBG2C*SY*R***N*90QA*	NPF	1234*789*A***NPFEM	
CIALP2	S PACIFICA	(ASCHERS. & MAGNUS)RAVEN	*****Q*****	NPF	*****0****	
CILM4	C.X INTERMEDIA	ERH.	*****Z*****	NPF	1234*****	
CILU	C. LUTETIANA	L. *	*****C*S*5*****	*		
CILUC	S CANADENSIS	(L.)ASCHERS. & MAGNUS *	*****C*S*5*****	NPF	123456*****PEM	



UNITED STATES AND CANADA

CLARKIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CLARK	CLARKIA	PURSH			ONAGRACEAE	245
CLAF	C. AFFINIS	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLAM	C. AMOENA	(LEHM.)A.NELS. & J.F.MACBR.	.....9.....	NAF	.....	
CLAMP	PACIFICA	(M.E. PECK)C.HITCHC.	.....9.....	NAF	.....	
CLAYC	S CAURINA	(ABRAMS EX PIPER)H. & M.E. LEWIS *	.....9.....	NAF	.....	
CLAMH	S HUATIANA	(JEPS.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLAML	S LINDLEYI	(DOUGL.)H. & M.E. LEWIS *	.....U.....	NAF	.....	
CLAMW	S WHITNEYI	(GRAY)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLAR	C. ARCUATA	(KELLOGG)A.NELS. & J.F.MACBR.	.....U.....	NAF	.....	
CLAU2	C. AUSTRALIS	E. SMALL	.....U.....	NAF	.....	
CLB1	C. BILOBA	(E.M. DURAND)A.NELS. & J.F.MACBR.	.....U.....	NAF	.....	
CLB1A	S AUSTRALIS	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLB1B	S HANDEGEAE	(JEPS.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLB04	C. BOREALIS	E. SMALL	.....U.....	NAF	.....	
CLB0A	S ARIDA	E. SMALL	.....U.....	NAF	.....	
CLE0	C. BOTTAE	(SPACH)H. & M.E. LEWIS *	.....U.....	NAF	.....	
CLER	C. BREWERI	(GRAY)GREENE	.....U.....	NAF	.....	
CLC4	C. CALIENTENSIS	VASEK	.....U.....	NAF	.....	
CLCO	C. CONCIWA	(FISCH. & C.A. MEYER)GREENE	.....U.....	NAF	.....	
CLCY	C. CYLINDRICA	(JEPS.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLCYC	S CLAVICARPA	W.S. DAVIS	.....U.....	NAF	.....	
CLDA	C. DAVYI	(JEPS.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLDE2	C. DELICATA	(ABRAMS)A.NELS. & J.F.MACBR.	.....U.....	NAF	.....	
CLDC	C. DUDLEYANA	(ABRAMS)J.F.MACBR.	.....U.....	NAF	.....	
CLEP	C. EPILOBIOIDES	(NUTT.)A.NELS. & J.F.MACBR.	.....Z.....	NAF	.....	
CLFX	C. EXILIS	H. LEWIS & VASEK	.....U.....	NAF	.....	
CLFR3	C. FRANCISCANA	H. LEWIS & RAVEN	.....U.....	NAF	.....	
CLGR	C. GRACILIS	(PIPER)A.NELS. & J.F.MACBR.	.....U.....	NAF	.....	
CLGRA	S ALBICAULIS	(JEPS.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLCRS	S SOMMERSIS	(C.HITCHC.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLCRT	S TRACYI	(JEPS.)ABDEL-HAMEE & SNCW	.....U.....	NAF	.....	
CLIM	C. IMERICATA	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLJC2	C. JOLUMENSIS	D.R. PARNELL	.....U.....	NAF	.....	
CLLA	C. LASSENIENSIS	(EASTW.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLLE2	C. LEWISII	RAVEN & D.R. PARNELL	.....U.....	NAF	.....	
CLLI	C. LINGULATA	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLMI	C. MILDREDIAE	(A. HELLER)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLMO	C. MODESTA	JEPS.	.....U.....	NAF	.....	
CLM03	C. MOSQUINII	E. SMALL	.....U.....	NAF	.....	
CLMCX	S XEROPHYLLA	E. SMALL	.....U.....	NAF	.....	
CLFR	C. PROSTRATA	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLFL	C. FULCHELLA	PURSH	.....Y.....	NAF	.....	
CLPU2	C. PURPUREA	(CURT.)A.NELS. & J.F.MACBR. *	.....Z.....	NAF	.....	
CLPLG	S GLADRIVULNERA	(DOUGL. EX LINDL.)H. & M.E. LEWIS *	.....Z.....	NAF	.....	
CLPLV	S VIMINEA	(DOUGL. EX HOOK.)H. & M.E. LEWIS *	.....Z.....	NAF	.....	
CLRH	C. RHOMBOIDEA	DOUGL. EX HOOK. *	.....Z.....	NAF	.....	
CLRC2	C. ROSTRATA	W.S. DAVIS	.....U.....	NAF	.....	
CLRU	C. RUBICUNDA	(LINDL.)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLSI	C. SIMILIS	H. LEWIS & W. ERNST	.....U.....	NAF	.....	
CLSP	C. SPECIOSA	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLSPI	S IMMACULATA	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLSPP	S POLYANTHA	H. & M.E. LEWIS	.....U.....	NAF	.....	
CLSP6	C. SPRINGVILLENSIS	VASEK	.....U.....	NAF	.....	
CLST3	C. STELLATA	MOSQ.	.....U.....	NAF	.....	
CLTE5	C. TEMPLORIEHNSIS	VASEK	.....U.....	NAF	.....	
CLLA	C. LINGULATA	LINDL.	.....U.....	NAF	1-3.....	
CLV12	C. VIRGATA	GREENE	.....U.....	NAF	.....	
CLW1	C. WILLIAMSONII	(E.M. DURAND & HILGARD)H. & M.E. LEWIS	.....U.....	NAF	.....	
CLXA	C. XANTIANA	GRAY	.....U.....	NAF	.....	
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EP10	EPILCBIMUM	L.			ONAGRACEAE	245
EPAN4	E. ANAGALLIDIFOLIUM	LAM.	F.....Y.....	NAF	1.....	
EPAN2	E. ANGUSTIFOLIUM	L.	FBG.....SY.....	NAF	1-34.....	
EPANC	S CIRCUMVAGUM	MOSQ.	.....Q.....	NAF	1-34S.....	
EPAR2	E. ARCTICUM	SAMUELSS.	.....Q.....	NAF	.....	
EPBP3	E. BRACHYCARPUM	PRESL	.....Q.....	NAF	3456789.....	
EPCA3	E. CANUM	(GREENE)RAVEN	.....Q.....	NAF	.....	
EPCAG	S GARRETTII	(A.NELS.)RAVEN	.....Q.....	NAF	789.....	
EPCAL	S LATIFOLIUM	(HOOK.)RAVEN	.....Q.....	NAF	789.....	
EPCI	E. CILIATUM	RAF.	F.....G.....	NAF	123456789.....	
EPCIG	S GLANDULOSUM	(LEHM.)P.C. HOCH	.....Q.....	NAF	1-34.....	
EPCIW	S WATSONII	(BARNEY)P.C. HOCH & RAVEN	.....Q.....	NAF	.....	
EPCL	E. CLAVATUM	TRELEASE	.....Q.....	NAF	.....	
EPCC	E. COLCRATUM	BIEHLER	FE.....G.....	NAF	123456.....	
EPDA	E. DAVURICUM	FISCH.	F.....Q.....	NAF	.....	
EPFC	E. FOLIOSUM	(TORK. & GRAY)SUKSD. NON HEYNH. *	.....Q.....	NAF	.....	
EPCL	E. GLABERRIMUM	BARBEY	.....Y.....	NAF	.....	
EPCLF	S FASTIGIATUM	(NUTT.)P.C. HOCH & RAVEN INED.	.....Q.....	NAF	.....	
EPHA	E. HALLEANUM	HAUSSKN.	.....F.....	NAF	45.....	
EPHI	E. HIRSUTUM	L.	FBG.....F.....	NAF	1-34.....	
EPHO	E. HORNEMANNII	REICHENB. *	FE.....F.....	NAF	1-345.....	
EPH03	S BEHRINGIATUM	(HAUSSKN.)P.C. HOCH & RAVEN	.....Q.....	NAF	.....	
EPLA3	E. LACTIFLORUM	HAUSSKN.	.....F.....	NAF	1.....	
EPLA	E. LATIFOLIUM	L.	FE.....Y.....	NAF	.....	
EPLA	E. LEPTOCARPUM	HAUSSKN.	FE.....C.....	NAF	.....	
EPLA2	E. LEPTOPHYLLUM	RAF.	FE.....C.....	NAF	12345.....	
EPLU	E. LUTEUM	PURSH	.....Y.....	NAF	.....	
EPM1	E. MINGTUM	LINDL. EX LEHM. *	.....Y.....	NAF	.....	
EPM13	E. MIRABILE	TRELEASE	.....Y.....	NAF	.....	
EPAE2	E. NEVADENSE	MUNZ	.....Y.....	NAF	.....	
EPNI	E. NIVIUM	T. BRANDEG.	.....U.....	NS	.....	
EPCB	E. OBCORDATUM	GRAY	.....Y.....	NAF	.....	
EPCR	E. OREGANUM	GREENE	.....Y.....	NAF	.....	
EPCR2	E. OREGONENSE	HAUSSKN.	.....Y.....	NAF	.....	
EPPA	E. PALUSTRE	L.	FBG.....SY.....	NAF	789.....	
EPPA5	E. PARVIFLORUM	SCHREB.	FE.....C.....	NAF	1-345.....	
EPR1	E. RIGIDUM	HAUSSKN.	.....Y.....	NAF	.....	
EPSA	E. SAXIPHONTANUM	HAUSSKN. *	.....R.....	NAF	45.....	

UNITED STATES AND CANADA

EPILOBIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
EPSE3	E. SEPTENTRIONALE	(D.KECK)BOWMAN & P.C.HOCH	*****	NS	*****0***	
EPSI2	E. SISKIYOUENSE	(MUNZ)P.C.HOCH & RAVEN	*****	NPF	*****90***	
EPST	E. STRICTUM	MUHL. EX SPRENG. *	FEG*****	NPF	1*3*****	
EPSU	E. SUFFRUTICOSUM	NUTT.	*****Y*****9*****	NPF	*****9***	
EPTR2	E.X TRELEASIANUM	H.LEV.	*****A*****	NPF	*****9*A**	
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FUCHS	FUCHSIA	L.			ONAGRACEAE	245
FUMA	F. MAGELLANICA	LAM.	*****	I*	*****0*H*	
<hr/>						
GAURA	GAURA	L.			ONAGRACEAE	245
GAAN4	G. ANGUSTIFOLIA	L.	***2CL*****	NAF	*2*****	
GABI2	G. BIENNIS	L.	FBG2C*M*5*6*****	NBF	123*****E	
GABC3	G. BOQUILLENSIS	RAVEN & D.P.GREGORY	*****T*****	NPF	*****6*****	
GAER2	G. BRACHYCARPA	SMALL	*****T*****	NAF	*2*+6*****	
GACAS	G. CALCICOLA	RAVEN & D.P.GREGORY	*****T*****	NFH	*****6*****	
GACOS	G. COCCINEA	NUTT. EX PURSH *	FBG**MSY5RT6Z**90Q**	NPF	**34567890***WPE	
GACE	G. DEMAREEI	RAVEN & D.P.GREGORY	*****T*****	NABF	*2*****	
GADR	G. DRUMMONDII	(SPACH)TORR. & GRAY	*****T*****	NPF	*2*+6***0***	
GAFI2	G. FILIPES	SPACH	FBG+C*****	NPF	123*****	
GAHE2	G. HEXANDRA	ORTEGA	*****	**	*****	
GAHEG	G. S GRACILIS	(WOOTON & STANDL.)RAVEN & D.P.GREGORY	*****T*****	NAF	*****7*****	
GALI2	G. LINDHEIMERI	ENGELM. & GRAY	*****T6*****	NPF	*2*+6*****	
GALOS	G. LONGIFLORA	SPACH	***2*****	NABF	123*56*****	
GAMAS	G. MACROCARPA	ROTH.	*****T*****	NPF	*****6*****	
GAMC	G. MCKELVEYAE	(MUNZ)RAVEN & D.P.GREGORY	*****T*****	NFH	*****6*****	
GAKE2	G. NEOMEXICANA	WOOTON	*****YR*****	NBF	*****78*****	
GAKEC	G. S COLORADENSIS	(RYDB.)RAVEN & D.P.GREGORY	*****T*****	NBF	**45*****	
GAPA6	G. PARVIFLORA	DOUGL. EX LEHM. *	FEG2C*MSY5RT6Z**U90Q**	NAF	1234567890***	
GASI	G. SINUATA	NUTT. EX SERINGE *	*****C*****5*T6*****0Q**	NPF	*23**C*****	
GAU2	G. SUFFULTA	ENGELM. EX GRAY *	*****T6*****	NAF	*****6*****	
GAUN	G. S NEALLEYI	(COULT.)RAVEN & D.P.GREGORY	*****T*****	NAF	*****67*****	
GATR5	G. TRIANGULATA	BUCKLEY	*****T*****	NAF	*****6*****	
GAU2	G. VILLOSA	TORR.	*****5*T6*****0Q**	NPFH	***567******	
GAU2	G. S PAKSII	(MUNZ)RAVEN & D.P.GREGORY	*****T*****	NFH	*****6*****	
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GAU2	GAU2	ADR. JUSS.			ONAGRACEAE	245
GADE2	G. DECIPIENS	H.LEWIS & SZWEYK.	*****Y*****90Q**	NAF	*****7890***	
GAD2	G. DIFFUSUM	TORR. & GRAY *	*****SYR*****90Q**	NAF	*****890***	
GACIP	G. S PARVIFLORUM	H.LEWIS & SZWEYK.	*****S*****R*****0Q**	NAF	*****4*7890***	
GAER2	G. ERIOSPERMUM	COVILLE	*****T*****	NAF	*****0***	
GAHE3	G. HETEROZYGUM	H.LEWIS & SZWEYK.	*****C*****5*T6*****90Q**	NAF	*****890***	
GAHU2	G. HUMILE	ADR. JUSS.	*****Y*****90Q**	NAF	*****890***W	
GACL	G. CLIGOSPERMUM	H.LEWIS & SZWEYK.	*****C*****5*T6*****0Q**	NAF	*****0***	
GARA	G. RACEMOSUM	TORR. & GRAY	*****YR*****ZN*U90Q**	NAF	*****890***	
GARA2	G. RAMOSISSIMUM	TORR. & GRAY	*****YR*****ZN*U90Q**	NAF	*****7890***W	
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HETER4	HETEROGAURA	ROTH.			ONAGRACEAE	245
HEHE6	H. HETERANDRA	(TORR.)COVILLE	*****0Q**	NAF	*****90***	
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LUCWI	LUDWIGIA	L.			ONAGRACEAE	245
LUAL	L. ALATA	ELLIOTT	FBG2CL*****	NPEF	123*****	
LUAL2	L. ALTERNIFOLIA	L.	FEG2C*MS*5*T6*****	NPEF	123*56*****E	
LUAR8	L. ARCUATA	WALTER	*E*CL*****	NPEF	12*****	
LUEC	L. BONARIENSIS	(MICHELI)H.HARA	*****C*****T*****	NPF	*2*****	
LUAR	L. BREVIPEDES	(B.LONG EX BRITTON,A.BR. & SMALL)E.EAMES *	FEG+C*****	NPEF	12*****	
LUCU4	L. CURTISSII	CHAPM.	***2*****	NPEF	*2*****	
LUDE4	L. DECURRENS	WALTER	***C*****5*T6*****	NEF	123*56*****	
LUER	L. ERECTA	(L.)H.HARA	*****C*****5*T6*****	NPEF	*2*****C	
LUEL	L. GLANDULOSA	WALTER	FEG2C*M*5*T6*****	NPEF	123*56*****	
LUHI	L. HIRTELLA	RAF.	FEG2CL*****T6*****	NPEF	12***6*****	
LULA5	L.X LACUSTRIS	E.EAMES	FEG*****	**	1*****	
LULA6	L. LANCEOLATA	ELLIOTT	***2C*****	NF	*2*****	
LULE4	L. LEPTOCARPA	(NUTT.)H.HARA	***CL*****T*****6*****	NPEF	*23**6*****C	
LULI	L. LINEARIS	WALTER	FBG2C*MS*5*****	NPEF	12***6*****	
LULI3	L. LINIFOLIA	POIR.	***2CL*****	NPEF	*2*****	
LUM4	L. MARITIMA	F.HARPER	***2CL*****	NPEF	*2*****	
LUMI4	L. MICROCARPA	MICHX.	FE*2CL*****	NPEF	*23*****	
LUCC	L. OCTOVALVIS	(JACQ.)RAVEN	*****L*****T*****	NPEF	*2*+6*****HC	
LUPA	L. PALUSTRIS	(L.)ELLIOTT	FBG+C*M*5*T6Z**90Q**	NPEF	*23*567*90*HCWEM	
LUFES	L. PEPLIOIDES	(H.B.K.)RAVEN	*****C*****5*T6*****0Q**	NPEF	123*467*90*+C	
LUFEG2	L. S GLABRESCENS	(KUNTZE)RAVEN	*****C*****5*****0Q**	NPEF	123*56***0***	
LUPEM	L. S MONTEVIDENSIS	(SPRENG.)RAVEN	*****C*****5*****0Q**	**	*****0***	
LUPE6	L. PERUVIANA	(L.)H.HARA	*****L*****T*****	NPEF	*2*****C	
LUPI	L. PILOSA	WALTER	FEG2C*MS*5*****	NPEF	12***6*****	
LUPF	L. POLYCARPA	SHORT & PETER	FBG2*M*5*****	NPEF	123*5*****E	
LURE2	L. REPENS	J.FORST. *	***CL*****5*T6*****0Q**	NPEF	*23*56***0***	
LUSP5	L. SPATHULATA	TORR. & GRAY	*****C*****5*****0Q**	NPF	*2*****	
LUSP	L. SPHAEROCARPA	ELLIOTT	FEG2C*MS*5*****	NPEF	123*6*****	
LUSU11	L. SUFFRUTICOSA	WALTER	***2CL*****	NPEF	*2*****	
LUUR	L. URUGUAYENSIS	(CAMBESS.)H.HARA	*****C*****T*****0Q**	NPF	123*6*90***	
LUVI2	L. VIRGATA	MICHX.	F*G2CL*****	NPEF	12*****	
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OENOT	OENOTERA	L.			ONAGRACEAE	245
OEAL	O. ALBICAULIS	PURSH	*****SY5RT6Z**U*****	NAF	***56789***	
OEAR	O. ARGILLICOLA	MACKENZ.	FBG*****	NBF	1*****E	
OEAV	O. AVITA	(W.M.KLEIN)W.M.KLEIN	*****0Q**	**	*****8*0***	
OEAVA	O. ARIZONICA	(MUNZ)W.M.KLEIN	*****0Q**	NAF	*****7*****	
OEAVE	O. S EUREKENSIS	(MUNZ & ROOS)W.M.KLEIN	*****0Q**	**	*****	
OEI	O. BIENNIS	L.	FEG2C*MS*5*T6*****	IBF	123456789***WPEM	
OEBR	O. BRACHYCARPA	GRAY	*****5RT6Z*****	NPF	***56789***	
OEBRW	O. WRIGHTII	(GRAY)H.LEV.	*****5*ZN*****	NPF	*****7*****	
OECA2	O. CALIFORNICA	(S.WATS.)S.WATS.	*****5*ZN*****	NPF	*****0***	
OECA3	O. CANESCENS	TORR. & FREM. *	*****5*ZN*****	NPF	*****0***	
OECA5	O. CAVERNAE *	MUNZ	*****5*ZN*****	NPF	***4567*0***WPEM	
OECE2	O. CESPITOSA	NUTT. *	*****SY*RT*ZN*U90Q**	NPF	***4***89***WPEM	
NCT OECA						
OECEJ	JONESII	MUNZ	*****5*ZN*****	NPF	*****78*****	
NCT OECAJ						

OENOTHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
OECEM2	MARGINATA	(NUTT. EX HOOK. & ARN.)MUNZ *	*****ZN**90****	NFF	*****7890***	
NCT OECAE						
OECEP	PSAMMOPHILA	(A.WELS. & J.F.MACBR.)MUNZ	*****9****	NFF	*****9****	
OECEC	S CRIWITA	(RYDB.)MUNZ	*****9****	NFF	*****80****	
OECEE	S EXIMIA	(GRAY)MUNZ *	*****T****	NFF	*****67****	
NCT OECAE						
OECEM	S MONTANA	(NUTT.)MUNZ *	*****S****	NFF	****4***84****	
OEEO2	C. CORUNOPIFOLIA	TORR. & GRAY	*****SYST+ZN+U****	NFF	****45*784****	
OEEOU	C. CURTISII	(ROSE)SMALL	*****9****	NF	2****	
OEEO2	C. DELTOIDES	TORR. & FREM. *	*****ZN+U90****	NAF	*****76+U****	
OEEO2	S COGNATA	(JEPS.)W.M.KLEIN *	*****0****	**	*****0****	
OEEOH	S HOWELLII	(MUNZ)W.M.KLEIN *	*****0****	**	*****0****	
OEEOE	S PIPERII	(MUNZ)W.M.KLEIN *	*****0****	**	*****90****	
OEEDR	C. DRUMMONDII	HOOK.	*****T****	NF	2***6****H	
OEEL	O. ELATA	H.B.K.	*****T****	NFPF	*****567890****	
OEEN	C. ENGELMANNII	(SMALL)MUNZ *	*****S+T****	NAF	*****567****	
OEFL	C. FLAVA	(A.WELS.)GARRETT	*****SY+R+ZN+U90****	NFF	****4***7890****P	
OEFR2	C. FREMONTII	S.WATS.	*****S****	**	*****5****	
OEFR	C. FRUTICOSA	L.	FEG+C*M****	NFF	123****F	
OEFRG	S GLAUCA	(MICHX.)STRALEY	*****9****	NFF	123****EM	
OEGL	C. GLAZIOVIANA	MICHELII	*****9****	IBF	*****40****	
OEGR4	C. GRANDIFLORA	L'HER. EX AIT. *	F+G2****	**	123****	
OEGR2	C. GRANDIS	(BRITTON)D.B.SMYTH	*****S+T****	NAF	23*56****	
OEHA2	C. HAVARDII	S.WATS.	*****T****	NFF	*****67****	
OEHA3	C. HETEROPHYLLA	SPACH	*****T****	NABF	2***6****	
OEHU	O. HUMIFUSA	NUTT.	F+G+CL****	NFF	12****	
OEJA	O. JAMESII	TORR. & GRAY	*****T****	NBF	*****6****	
OEKU	C. KUNTIIANA	(SPACH)MUNZ	*****M+T****	NPAF	***1*67****	
OELA	C. LACINIATA	J.MILL	FEG+C*MSYS+T6ZN**CJ****	NAF	1234567**0***E	
OELA2	O. LATIFOLIA	(RYDB.)MUNZ	*****6****	NFF	123456789****	
OELI	O. LINIFOLIA	NUTT.	FEG+C*M+*S+T****	NAF	123*56****	
OELC	C. LONGISSIMA	RYDB.	*****ZN+U90****	NBPF	*****78****	
OELC	S CLUTEI	(A.WELS.)MUNZ	*****6****	NBPF	*****78+U****	
OEMA	C. MACROCARPA	NUTT.	F+G****	NFF	23*56****	
OEMA1	INCAHA	(GRAY)REVEAL	*****6****	NFF	*****56****	
OEMA0	JKLAHOMENSIS	(J.B.S.NORTON)REVEAL	*****6****	NFF	*****56****	
OENE	O. NEOHEXICANA	(SMALL)MUNZ	*****T****	NFF	*****7****	
OENU	C. NUTTALLII	S.WEET	F+G****SY+R****9****	NFF	***345*89****P	
OECA	O. CAKESIANA	(GRAY)J.W.ROBBINS EX S.WATS. *	dG****	**	1****	
OECR	O. ORGANEBSIS	MUNZ	*****9****	NFFH	*****7****	
OEPA	C. PALLIDA	LINDL.	*****SY+T+ZN+U9****	NFF	****4***789****	
OEPAG	S GYPSOPHILA	(EAST.)MUNZ & W.M.KLEIN	*****7****	NFF	*****7****	
OEFAR	S RUNCINATA	(ENGELM.)MUNZ & W.M.KLEIN	*****T****	NFF	*****67****	
OEPAT	S TRICHOCLALYA	(NUTT.)MUNZ & W.M.KLEIN	*****9****	NFF	*****69****	
OEPAS	C. PARVIFLORA	L.	FEG+C*M****	IBF	123****	
OEPF	C. PERENNIS	L.	F+G+C*M****	NFF	123****WPEM	
OEP12	C. PILGSELLA	RAF.	FEG+C*M****	NFF	123****E	
NCT OEPS						
OEPIS	S SESSILIS	(PENNEL)STRALEY	*****9****	NFF	2***6****	
OEPFL	C. PLATANORJM	RAVEN & D.R.PARNELL *	*****9****	NFF	*****67****	
OEPFR	C. PRIMIVERIS	GRAY	*****T+ZN+U90****	NAF	*****678+U****	
OEPFU	C. PUBESCENS	WILLD. EX SPRENG. *	*****9****	NAPF	*****67****	
OEPRH	C. RHOMBIPETALA	NUTT. EX TORR. & GRAY *	FEG+C*MS+T****	NEAF	23456****	
OEPRC	C. ROSEA	L'HER. EX AIT. *	*****T****	NFF	*****67****	
OEPSP	C. SPACHIANA	TORR. & GRAY	*****T****	NAF	2***6****	
OESP2	C. SPECIOSA	NUTT.	FEG+C*M+*S+T6ZN**U9****	NFF	123*567*U****	
OEST	C. STRICTA	LEDEB. EX LINK	*****9****	IBF	*****0+H****	
OETA2	C. TARAXACOIDES	(WOTON & STANDL.)MUNZ	*****ZN****	NFF	*****7****	
OETE2	C. TETRAPTERA	CAV.	*****M+T****	NAF	*****6****	
OETE3	O. TEXENSIS	RAVEN & D.R.PARNELL	*****T****	NFF	*****6****	
OETR2	O. TRILoba	NUTT.	FEG+C*M+*S+T6****	NABF	123*567****	
OEV1	O. VILLOSA	THUNE.	*****9****	NBPF	1234567890****WPEM	
OEW0	C. WOLFII	(MUNZ)RAVEN+STUBBE & W.DIETR. INED.	*****9****	NBF	*****0****	
OEXY	O. XYLOCARPA	COVILLE	*****0****	NFF	*****0****	
STEN02	STENCISIPHON	SPACH			CNAGRACEAE	245
STL12	S. LINIFOLIUS	(NUTT. EX E.JAMES)HEYNH. *	F+*****MS+S+T****	NFFH	234567****	
TRAPA	TRAPA	L.			TRAPACEAE	246
TRNA	T. NATANS	L.	FEG****		IPZF 1****	
GUNNE	GUNNERA	L.			HALORRHACIDACEAE	247
GUCH	G. CHILENSIS	LAM.	*****0****	**	ALT. GUNNERACEAE	
HALOR	HALORAGIS	J. & G.FORST.			HALORRHACIDACEAE	247
HAER2	H. ERECTA	(MURRAY)SCHINDL.	*****0****	**	ALT. HALORAGACEAE	
MYRIO	MYRIOPHYLLUM	L.			HALORRHACIDACEAE	247
MYAL3	M. ALTERNIFLORUM	DC.	FEG****		ALT. MYRIPCYLLACEAE	
MYALA	AMERICANUM	PUGSL.	FEG****		PZF	
MYER	M. BRASILIENSE	CAMBESS.	F+G+CLM+*S+T6Z**90****	NPF	1***567*90****NPEMG	
MYEL	M. ELATINOIDES	GAUD.	*****9****	IPZF	*****9****	
MYFA2	M. FARWELLII	MORONG	F+G****		1*3****EM	
MYHE2	M. HETEROPHYLLUM	MICHX.	F+G2C+MS+*S+T6****	NPF	123456****E	
MYHI	M. HIPPUROIDES	NUTT.	F****		123****90****	
MYHU	M. HUMILE	(RAF.)MORONG	FEG****		1*3****EM	
MYLA2	M. LAXUM	SHUTTLEW.	*****2C****		2****	
MYPI	M. PINNATUM	(WALTER)B.S.P.	FEG2CLM+*S+T6****	NPEZF	123456****F	
MYSP2	M. SPICATUM	L.	F+G****SY+T+ZN+U90****A	NPF	****45**9****A****WPEM	
MYSPE	EXALBESCENS	(FERNALD)JEPS.	F+G****		1234567890****E	
MYTE	M. TENELLUM	DIGEL.	FEG****		1*3****EM	
MYVE3	M. VERTICILLATUM	L.	FEG2**SY+T****U90****A	IPZF	123456*890****	
MYVEP	PECTINATUM	WALLR.	F****		1*3****A****	
MYVEP2	PINNATIFIDUM	WALLR.	*****A****	N	*****A****	

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PROSERPINACA

Symbol	Geous/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
PRCSE	PROSERPINACA	L.			HALORRHAGIDACEAE	247
PRIN2	P. x INTERMEDIA	MACKENZ.	FBG2*****	ALT.	HALCRAGACEAE	
PRFA3	F. PALUSTRIS	L.	FBG2CLM****T6*****	NFZF	12*****CM	
PRPAA	AMBLYOGONA	FERNALD	FBG2CLM****T6*****	NPEZF	123*****EM	
PRFAC	CREBRA	FERNALD & GRISCOM	FBG****M****T*****	NPEFS	*23*6*****E	
PRPE	P. PECTINATA	L.	FBG****M****T*****	**	1*3*6*****	
			FBG2CL****T*****	NFZF	12****M	
HIFPU	HIPPURIS	L.			HIPPURIDACEAE	248
HIMO2	H. MONTANA	LEDEB.	*****9**A**	NFZF	*****9**A**	
HITE	H. TETRAPHYLLA	L.F.	F*****T*****A**	NFZF	1*3*****A**NWPE	
HIVU2	H. VULGARIS	L.	FBG***SY**R**ZN*U90QA**	NFZF	1*345*7890A**WPEMG	
ARALI	ARALIA	L.			ARALIACEAE	250
ARCA2	A. CALIFORNICA	S.WATS.	*****DQ***	NPF	*****D***	
ARH12	A. HISPIDA	VENTENAT	FBG2*****	NPF	123*****WPEM	
ARHU	A. HUMILIS	CAV.	*****Z*****	NS	*****7*****	
ARAU2	A. NUDICAULIS	L.	FBG2C*MSY*R*****9**A**	NPF	12345**89*****WPEM	
ARRA	A. RACEMOSA	L.	FBG2C*MS*5RT*ZN*****	NPF	1234567*****PEM	
ARSP2	A. SPINOSA	L.	FBG2CLM****T6*****	NST	123*6*****E	
HEDER	HEDERA	L.			ARALIACEAE	250
HEHE	H. HELIX	L.	FBG2C*M****T*Z***90Q*E*	Ikv	123*6**9D***	
OPLOP	OPLOPANAX	(TORR. & GRAY)TORR. & GRAY EX MIQ. *			ARALIACEAE	250
OPHO	C. HORRIDUS	(J.E.SMITH)TORR. & GRAY EX MIQ. *	FBG*****9**A**	NS	*3*****9**A**WE	
PANAX	PANAX	L.			ARALIACEAE	250
PAQU	P. QUINQUEFOLIUS	L.	FBG2C*MS*****6*****	NPF	123456*****E	
PATR2	P. TRIFOLIUS	L.	FBG2C*****	NPF	123*****EM	
AEGOP	AEGOPODIUM	L.			UMBELLIFERAE	251
AEFO	A. PODAGRARIA	L.	FBG2C*M*****	IPF	123*****WPEM	
AETHU	AETHUSA	L.			UMBELLIFERAE	251
AECY2	A. CYNAPIUM	L.	FBG2*****	IAF	12*****EM	
ALETE	ALETES	COULT. & ROSE			UMBELLIFERAE	251
ALAC2	A. ACAULIS	(TORR.)COULT. & ROSE	*****RT*Z*****	NPF	*****C78*****	
ALAN3	A. ANISATUS	(GRAY)THEOB. & TSENG	*****R*****	NPF	*****8*****	
ALF13	A. FILIFOLIUS	MATHIAS, CONSTANCE & THEOB.	*****T*****	NPF	*****6*****	
ALHU	A. HUMILIS	COULT. & ROSE	*****Y*****	NPF	*****9*****	
ALMA3	A. MACDOUGALII	COULT. & ROSE *	*****ZN*U*****	NPF	*****78*****	
AMMI+	AMMI	L.			UMBELLIFERAE	251
AMPA	A. MAJUS	L.	**2C*M****T*****U***	IAF	*23*6**0***	
AMV12	A. VISNAGA	(L.)LAM.	**2C******T*****DQ**	IBF	*2**6**0***	
AMMOS	AMMOSELINUM	TORR. & GRAY			UMBELLIFERAE	251
AMBU	A. BUTLERI	(ENGLM. EX S.WATS.)COULT. & ROSE *	*****T6*****	NAF	*2**56*****	
AMG1	A. GIGANTEUM	COULT. & ROSE	*****R*****Z*****0Q**	NAF	*****7**0***	
AMPO4	A. POPEI	TORR. & GRAY	*****5*T6*****	NAF	*2**567*****	
ANETH	ANETHUM	L.			UMBELLIFERAE	251
ANGR2	A. GRAVEOLENS	L.	FBG2C*MS*5RT*Z**U*DQ*E*	IAF	1234567**0*HCKPPE	
ANGEL	ANGELICA	L.			UMBELLIFERAE	251
ANAM	A. AMPLA	A.NELS.	*****Y*R*****	NPF	*****89*****	
ANAR9	A. ARCHANGELICA	L.	*****P*****	NPF	*****8*****G	
ANAR3	A. ARGUTA	NUTT. *	*****Y*****U9D***	NPF	*****890***	
ANFT	A. ATROPURPUREA	L.	FBG*C*****	NPF	123*****WPEM	
ANER5	A. BREWERI	GRAY	*****D*****	NPF	*****0***	
ANCA13	A. CALLII	MATHIAS & CONSTANCE	*****9*****	NPF	*****0***	
ANCA11	A. CANBYI	COULT. & ROSE	*****9*****	NPF	*****9*****	
ANDA	A. DAWSONII	S.WATS.	*****9*****	NPF	*****9*****	
ANDE4	A. DENTATA	(CHAPM.)COULT. & ROSE	**2*****	NPF	*2*****	
ANGE2	A. GENUFLEXA	NUTT. *	*****9D**A**	NPF	*****90A**	
ANER3	A. GRAYI	(COULT. & ROSE)COULT. & ROSE *	*****Y*R*****	NPF	*****89*****	
ANHE	A. HENDERSONII	COULT. & ROSE	*****9D**A**	NPF	*****90***	
ANKI	A. KINGII	(S.WATS.)COULT. & ROSE	*****U*DQ**	NPF	*****8*0***	
ANL45	A. LAURENTIANA	FERNALD	F*****P*****	NPF	*****EM	
ANL12	A. LINEARILoba	GRAY	*****0Q**	NPF	*****0***	
ANLU	A. LUCIDA	L.	*BG*****90**A**	NPF	1*****90A**NWPEMG	
ANP12	A. PINNATA	S.WATS.	*****Y*****ZN*U9*****	NPF	*****789***	
ANRO	A. ROSEANA	L.HENDERS.	*****Y*****U9*****	NPF	*****89***	
ANSY2	A. SYLVESTRIS	L.	FE*****	NPF	*****M	
ANTO	A. TOMENTOSA	S.WATS.	*****DQ**	NPF	*****0***	
ANTR2	A. TRIQUINATA	MICHX.	FBG*C*****	NPF	12*****	
ANVE	A. VENENOSA	(GREENWAY)FERNALD	FBG*C**6*****	NPF	123*6*****	
ANWH	A. WHEELERI	S.WATS.	*****U*****	NPF	*****8*****	
ANTHR	ANTHRISCUS	PERS. *			UMBELLIFERAE	251
ANCA14	A. CAUCALIS	M.BIEB.	*****	IAF	123**6**90***WEM	
ANCE	A. CEREFOLIUM	(L.)HOFFM.	FBG*****9*****	IAF	12*****E	
ANSY	A. SYLVESTRIS	(L.)HOFFM. *	FBG*****9*****	IBF	1*****9*****EMG	
APIAS	APIASTRUM	NUTT. EX TORR. & GRAY			UMBELLIFERAE	251
APAN	A. ANGUSTIFOLIUM	NUTT. *	*****Z*****DQ**	NAF	*****7**0***	
APIUM	APIUM	L.			UMBELLIFERAE	251
APGR2	A. GRAVEOLENS	L.	FBG*CLM****RT*ZN*U*DQ**	IPF	123**678*0***	
APAO	A. NODIFLORUM	(L.)LAG.	*BG*C*****	NPF	12*****	
APRE	A. REPENS	(JACQ.)LAG.	*EG*****	**	1*****	
BERUL	BERULA	BESSER EX W.KOCH			UMBELLIFERAE	251
BEER	B. ERECTA	(HUDS.)COVILLE	*BG***SY**RT*ZN*U90Q**	IPF	1234567890***WE	



UNITED STATES AND CANADA

BIFORA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BIFOR	BIFORA	HOFFM.			UMBELLIFERAE	251
BIFAM2	B. AMERICANA	BENTH. & HOOK. EX S.WATS. *	*****T6*****	NAF	*2***6*****	
BIFRA	B. RADIANIS	M. BIED.	*****		1*****	
-----						
BOULE	BOULESIA	RUIZ & PAVON			UMBELLIFERAE	251
BOIN3	B. INCANA	RUIZ & PAVON	*****T*ZN**DQ**	NAF	ALT. HYDROCCTYLACEAE *2***67**D**	
BUNIU	BUNIUM	L.			UMBELLIFERAE	251
BUBU2	B. BULBOCASTANUM	L.			*PF *****	
-----						
BUPLE	EUPLEURUM	L.			UMBELLIFERAE	251
BUPM2	B. AMERICANUM	COULT. & ROSE	*****Y*****9*****	NAF	*****9**A**AW	
BUFO	B. FONTANESII	CARUEL	*EG*****		7*****	
BULA3	B. LANCIFOLIUM	HORNEM.	*****	IAF	1***67**C**	
BURO	B. ROTUNDIFOLIUM	L.	FEG2C**M*5*T*Z*****	IAF	123*567**U**EM	
-----						
CARUM	CARUM	L.			UMBELLIFERAE	251
CACA19	C. CARVI	L.	FEG*C*MSY*R***U9*****	IBPF	1234***89*****PEMG	
-----						
CENTE	CENTELLA	L.			UMBELLIFERAE	251
CEAS	C. ASIATICA	(L.)URBAN	***CL****T*****E*	NPF	ALT. HYDROCCTYLACEAE 12***6*****HC	
CEER2	C. ERECTA	(L.F.)FERNALD	FEG*****	NPF	12*****C	
-----						
CHAER	CHAEROPHYLLUM	L.			UMBELLIFERAE	251
CHBU2	C. BULBOSUM	L.	*EG*****E**		7*****	
CHFR	C. PROCUMBENS	(L.)CRANTZ	FEG2C**M*5*6*****	NAF	123*56*****E	
CHPRS	SHORTII	TCRR. & GRAY	FEG*C**M*5*6*****	NAF	123*****	
CHTA	C. TAINTURIERI	HOOK.	FEG2C**M*5*T6*****	NAF	123*567*****	
CHTAD	DASYCARPUM	HOOK. EX S.WATS. *	*****M*5*T6*****	NAF	*23*56*****	
CHTE5	C. TEMULUM	L.	*BG*****		1*****	
-----						
CICLO	CICLOSPERMUM	LAG.			UMBELLIFERAE	251
CILE	C. LEPTOPHYLLUM	(PERS.)T.A.SPRAGUE EX BRITTON & P.WILSON *	*****E**N*		12***67**D*H*	
-----						
CICUT	CICUTA	L.			UMBELLIFERAE	251
CIEO	C. BOLANDERI	S.WATS.	*****C*****	NPF	*****U**	
CIBU	C. BULBIFERA	L.	FEG**S*****9**A**	NPF	7*345**9*****N*PEM	
CIDO	C. DOUGLASII	(DC.)COULT. & ROSE	*****Y*R*ZN*U9Q**	NPF	**345*789Q**	
CIMA	C. MACKENZIANA	RAUP	*****	NPF	*****A**N*PE	
CIMA2	C. MACULATA	L.	FEG2C*MS*5*T6*****	NPF	123*56789*****N*PEY	
CIME2	C. MEXICANA	COULT. & ROSE	***CL****T*****E*	N*PEF	123*56*****	
CIVI3	C. VICTORINII	FERNALD	F*****		*****E	
-----						
CNIDI	CNIDIUM	CUSSON EX JUSS.			UMBELLIFERAE	251
CNCN	C. CNIDIIFOLIUM	(TURCZ.)SCHISCHK.	*****A**NPF		*****A**N	
CNMO	C. MONNIERI	(L.)CUSSON	*****IAF		*****9*****	
-----						
CONIO	CONIOSELLIUM	HOFFM.			UMBELLIFERAE	251
COCH2	C. CHINESE	(L.)B.S.P.	FEG2C*****D*A**	NPF	123*5*789U**EM	
COGM	C. GELINII	(CHAM. & SCHLECHT.)STEUD.	*****Z*****	NPF	*****9*****	
COPE2	C. MEXICANUM	COULT. & ROSE	*****Y*R*ZN*****	NPF	*****7*****	
COSC2	C. SCOPULORUM	(GRAY)COULT. & ROSE *	*****	NPF	*****789*****	
-----						
CONIU	CONIUM	L.			UMBELLIFERAE	251
COMA2	C. MACULATUM	L.	FEG2C*MSY*RT*Z*U9Q**	IBF	123456789C**N*PEM	
-----						
CORIA	CORIANDRUM	L.			UMBELLIFERAE	251
COSA	C. SATIVUM	L.	FEG2C**M*5*RT*Z***D**E*	IAF	1234*67**D**EM	
-----						
CRYPT5	CRYPTOTAENIA	DC.			UMBELLIFERAE	251
CRCA9	C. CANADENSIS	(L.)DC.	FEG*C*MS*5*T6*****	NPF	123456*****PEM	
-----						
CUMIN	CUMINUM	L.			UMBELLIFERAE	251
CUCY	C. CYMINUM	L.	*****RT*****	IAF	*****6*****	
-----						
CYKOP2	CYMOPTERUS	RAF.			UMBELLIFERAE	251
CYAB	C. ABORIGINUM	M.E.JONES	*****DQ**	NPF	*****D**	
CYAC	C. ACAULIS	(PURSH)RAF.	FEG**SY*5R*6**U9*****	NPF	**3456*89*****P	
CYBA3	C. BASALTIUS	M.E.JONES	*****U*****	NPF	*****8*****	
CYE1	C. BIPINNATUS	S.WATS.	*****Y*****U*****	NPF	*****89*****	
CYBU	C. BULBOSUS	A.NELS.	*****Y*T*ZN*U*****	NPF	*****6789*****	
CYCI2	C. CINERARIUS	GRAY	*****U*****	NPF	*****D*****	
CYCO4	C. CORRUGATUS	M.E.JONES	*****U*****	N*	*****9*****	
CYC05	C. COULTERI	(M.E.JONES)MATHIAS	*****U*****	NPF	*****8*****	
CYCE	C. DESERTICOLA	T.BRANDEG. *	*****U*****	NPF	*****D*****	
CYDU	C. DUCHESNEJENSIS	M.E.JONES	*****U*****	NPF	*****8*****	
CYFE	C. FENDLERI	GRAY	*****T*ZN*U*****	NPF	*****678*****	
CYCI	C. GILMANII	MORTON *	*****U*****	NPF	*****9*****	
CYGL	C. GLAUCUS	NUTT.	*****Y*****U*****	NPF	*****8*0*****	
CYGL2	C. GLOUOSUS	(S.WATS.)S.WATS.	*****U*****	NPF	*****8*0*****	
CYH12	C. HIGGINSII	WELSH	*****Y*****U*****	NPF	*****8*****	
CYIE	C. IBAPENSIS	M.E.JONES	*****Y*****U*****	NPF	*****8*****	
CYLO	C. LONGIPES	S.WATS.	*****Y*****U*****	NPF	*****89*****	
CYMA	C. MACRORHIZUS	BUCKLEY	*****Y*T6*****	NPF	*****67*****	
CYME	C. MEGACEPHALUS	M.E.JONES	*****Y*ZN*****	NPF	*****7*****	
CYH12	C. MINIMUS	MATHIAS	*****Y*ZN*****	NPF	*****7*****	
CYMO	C. MONTANUS	NUTT. EX TORR. & GRAY *	*****SY*5RT6*****	NPF	*****456789*****	
CYML2	C. MULTICERVATUS	(COULT. & ROSE)TIDEST. *	*****T*ZN*U*U*****	NPF	*****678*0*****	
CYNE	C. NEWBERRYI	(S.WATS.)M.E.JONES	*****Y*****U*****	NPF	*****78*****	
CYH13	C. NIVALIS	S.WATS.	*****Y*****U*****	NPF	*****89*****	
CYFA	C. PANAMINTENSIS	COULT. & ROSE	*****Y*****U*****	NPF	*****89*****	
CYPAA	ACUTIFOLIUS	(COULT. & ROSE)MUNZ	*****Y*****U*****	NPF	*****89*****	
CYPL	C. PLANOSUS	(OSTERH.)MATHIAS	*****Y*****U*****	NPF	*****89*****	
CYPU	C. PURPURASCENS	(GRAY)M.E.JONES	*****Y*****U*****	NPF	*****89*****	
CYPU2	C. PURPUREUS	S.WATS.	*****Y*ZN*U*****	NPF	*****7890*****	
CYRI2	C. RIPLEYI	BARNEBY	*****Y*ZN*U*****	NPF	*****7890*****	

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CYMOPTERUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CYR03	C. ROSEI	M.E. JONES	*****U*****	NFF	*****8*****	
CYN03	CYNOSCIADIUM	DC.			UMBELLIFERAE	251
CYD12	C. DIGITATUM	DC.	Fb*2**M***T6*****	NAF	*23*6*****	
DAUC0	DAUCOSMA	GRAY			UMBELLIFERAE	251
DALAS	D. LACINIATA	ENGELM. & GRAY *	*****T*****	NAF	*****6*****	
DALCU	DALCUS	L.			UMBELLIFERAE	251
DACA6	D. CAROTA	L.	FbG2C*MSY5RT6Z**U90u*E*	IPF	1234567890**WPEM	
DAPU3	D. PUSILLUS	MICHX. *	FE*2C*M**5*T6ZN**90q**	NAF	*23*567*90*H*W	
ERICE	ERIGEMIA	NUTT.			UMBELLIFERAE	251
EREU	E. BULBOSA	(MICHX.)NUTT.	FbG2**M**5**6*****	NPF	123*56*****E	
ERYNG	ERYNGIUM	L.			UMBELLIFERAE	251
ERAL6	E. ALISHIFOLIUM	GREENE *	*****90****	NBF	*****890**	
ERAQ	E. AQUATICUM	L.	FbG2C*****90****	NEF	12*****	
ERAOR	E. RAVENELII	(GRAY)MATHIAS & CONSTANCE	***C*****	NF	*2*****	
ERAR11	E. ARISTULATUM	JEPS.	*****0****	NPF	*****0**	
ERARP	E. PARISHII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****0****	NBPF	*****0**	
ERAR12	E. ARMATUM	(S.WATS.)COULT. & ROSE	*****0****	NPF	*****0**	
ERAR13	E. AROMATICUM	BALD. *	**2*L*****	NPF	*2*****	
ERAR14	E. ARTICULATUM	HOOK.	*****90****	NPF	*****90**	
ERBA6	E. BALDWINII	SPRENG.	**2*L*****	NBF	*2*****	
ERCA19	E. CAMPESTRE	L.	*B6*****	**	1*****	
ERCU4	E. CUNEIFOLIUM	SMALL	**2*****	NBF	*2*****	
ERD17	E. DIFFUSUM	TORR.	*****T6*****	NAF	*****6*****	
ERD18	E. DIVARICATUM	HOOK. & ARN.	**2C*****	IPF	*2*****	
ERFE3	E. HETEROPHYLLUM	ENGELM.	*****T2*****	NFF	*****7*****	
ERFO9	E. HOOPERI	WALPERS	*****T*****	NAF	*2*****6*****	
ERIN6	E. INTEGRIFOLIUM	WALTER	**2C*****T6*****	NFF	*2*****6*****	
ERLE11	E. LEAVENWORTHII	TORR. & GRAY	F*****M**5*T6*****	NAF	*2**56*****	
ERLE12	E. LEMMONII	COULT. & ROSE	*****2*****	NPF	*****7*****	
ERMA7	E. MARITIMUM	L.	*B6C*****	IPF	12*****	
ERNA2	E. NASTURTIIFOLIUM	JUSS. EX F. DELAROCHE	*****T*****	NEPF	*****6*****	
ERFE7	E. PETIOLATUM	HOOK.	*****9*****	NFF	*****7*****	
ERFH3	E. PHYTEUMAE	F. DE LAROCHE	*****2*****	NFF	*****7*****	
ERPI4	E. PINNATISECTUM	JEPS.	*****0*****	NFF	*****0*****	
ERPL5	E. PLANUM	L.	F*****S*****9*****	IPF	1*34*****WPE	
ERPRS	E. PROSTRATUM	NUTT. EX DC. *	FbG2CLM**T6*****	NPF	123*56*****	
ERFAS	E. RACEMOSUM	JEPS.	*****0*****	NFF	*****0*****	
ERSP10	E. SPARGANOPHYLLUM	HEMSL.	*****2*****	NPF	*****7*****	
ERV45	E. VASEYI	COULT. & ROSE	*****0*****	NPF	*****0*****	
ERVAC	E. CASTRENSE	(JEPS.)HOOV. EX MATHIAS & CONSTANCE *	*****0*****	N*	*****0*****	
ERVAG	E. GLOBOSUM	HOOV. EX MATHIAS & CONSTANCE *	*****0*****	NBPF	*****0*****	
ERYU	E. YUCCIFOLIUM	MICHX.	FbG*CLM**5*T6*****	NPF	123*56*****	
ERYUS	E. SYNCHAETUM	GRAY EX COULT. & ROSE *	**2*CLM**T6*****	NPF	*2*****6*****	
EURYT	EURYTAENIA	TORR. & GRAY			UMBELLIFERAE	251
EUH12	E. HINCKLEYI	MATHIAS & CONSTANCE	*****T*****	NAF	*****6*****	
EUTES	E. TEXANA	TORR. & GRAY	*****T6*****	NAF	*****6*****	
FALCA	FALCARIA	FABR.			UMBELLIFERAE	251
FAVU	F. VULGARIS	BERNH.	F*****5*****	IPF	1*3*56*****	
FOENI	FOENICULUM	MILL.			UMBELLIFERAE	251
FOVU	F. VULGARE	MILL. *	FbG*CLM**SRT*2**90q**	IPBF	123*567*90*H*W*E	
GLEHN	GLEHNNIA	F. SCHMIDT EX MIL.			UMBELLIFERAE	251
GLLI	G. LITTORALIS	F. SCHMIDT EX MIL.	*****A**	PF	*****90A**	
GLLIL	G. S LEIOCARPA	(MATHIAS)HULTEN	*****A**	N*	*****90A**	
HARBO	HARBOURIA	COULT. & ROSE			UMBELLIFERAE	251
HATR	H. TRACHYPLEURA	(GRAY)COULT. & ROSE	*****YR*****	NFF	*****789*****	
HERAC	HERACLEUM	L.			UMBELLIFERAE	251
HEL44	H. LANATUM	MICHX. *	*B62C****5***ZN*U90*A**	NFF	12345*7890A**WPEM	
HESp6	H. SPHONDYLIIUM	L.	FbG*****SYR*****Q**	IPF	1**4*****9*****EM	
HYDRO2	HYDROCOTYLE	L.			UMBELLIFERAE	251
HYAM	H. AMERICANA	L.	FEG2C*****		ALT. HYDROCOTYLACEAE	
HYBO	H. BONARIENSIS	LAM.	**2CL*****T*****	IPF	123*****EM	
HYRA	H. RANUNCULOIDES	L.F. *	FEG2C*****T6**90q**	NPF	*2*****6*****C	
HYSI	H. SIBTHORPIOIDES	LAM.	FEG2C*****T6**90q**	NPF	12**567*90**H	
HYLM	H. UMBELLATA	L.	FEG*C*****0****	IPF	123*****0*H*	
HYVE2	H. VERTICILLATA	THUNB.	FEG2CLM**T6**90Q*E*	NPF	123**67*90**C*W	
HYVEF	H. FETHERSTONIANA	(JENN.)MATHIAS	FEG2CLM**T6ZN**0Q*E*	NPF	123**678*0*H*W	
HYVET	H. TRIRADIATA	(A.RICH.)FERNALD	Fb*****T2*****0Q**	NFF	1*****9*****	
LEVIS	LEVISTICUM	J.HILL			UMBELLIFERAE	251
LECF	L. OFFICINALE	W.KOCH	FEG*****	IPF	1*3*****FEM	
LIGUS	LIGUSTICUM	L.			UMBELLIFERAE	251
LIAP	L. APIIFOLIUM	(NUTT. EX TORR. & GRAY)GRAY *	*****90****	NPF	*****90****	
LICA15	L. CALDERI	MATHIAS & CONSTANCE	*****A**	PF	*****A**	
LICA	L. CALIFORNICUM	COULT. & ROSE	*****0****	NPF	*****0****	
LICA16	L. CANADENSE	(L.)BRITTON	FEG2C*M*****	**	123*****	
LICA2	L. CANBYI	COULT. & ROSE	*****Y*****9*****	NPF	*****9*****	
LIFI	L. FILICINUM	S.WATS.	*****YR*****U9*****	NFF	*****89*****	
LIGR	L. GRAYI	COULT. & ROSE	*****Y*****9*****	NFF	*****90****	
LIFO	L. PORTERI	COULT. & ROSE	*****YR**ZN*U*****	NPF	*****789*****	
LIPOB	L. BREVILOBUM	(RYDB.)MATHIAS & CONSTANCE	*****A**	NPF	*****A**	
LISC3	L. SCOTHICUM	L. *	FbG*****A**	NPF	1*****NEMC	
LISCH	L. S HULTENII	(FERNALD)CALDER & R.L.TAYLOR	*****A**	N*	*****A**	
LITE2	L. TENUIFOLIUM	S.WATS.	*****9*****	NPF	*****89*****	
LIVE	L. VERTICILLATUM	(GEYER)COULT. & ROSE	*****9*****	NPF	*****9*****	

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LILAEOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LILAE2	LILAEOPSIS	GREENE			UMBELLIFERAE	251
L1A1	L. ATTENUATA	(HOOK. & ARN.) FERNALD	*BG*****	NPF	12*****	
L1C1	L. CHINENSIS	(L.) KUNTZE	FEG+C*****	NPF	12*****	
L1Y47	L. HAWAII	MATHIAS & CONSTANCE		NPF	*****C*****	
L1CC	L. OCCIDENTALIS	COULT. & ROSE		NPF	*****9U*****	
L1RE	L. RECURVA	A.W. HILL		NPF	*****7*****	
L1M03	LIMNOSCIADIUM	MATHIAS & CONSTANCE			UMBELLIFERAE	251
L1P12	L. PINNATUM	(DC.) MATHIAS & CONSTANCE	*BG*****5+T6*****	NAF	*23+5C*****	
L1FU2	L. PUMILUM	(ENGELM. & GRAY) MATHIAS & CONSTANCE		NAF	*****C*****	
L0M4T	LOMATIUM	RAF.			UMBELLIFERAE	251
L0M4	L. AMBIGUUM	(NUTT.) COULT. & ROSE		NPF	*****69*****	
L0E1	L. BICOLOR	(S. WATS.) COULT. & ROSE *		N*	*****789U*****	
L0E8	L. BRADSHAWII	(ROSE) MATHIAS & CONSTANCE		NPF	*****9*****	
L0E82	L. BRANDEGEI	(COULT. & ROSE) J.F. MACBR.		NPF	*****9*****	
L0C43	L. CALIFORNICUM	(NUTT.) MATHIAS & CONSTANCE *		NPF	*****0*****	
L0C4	L. CANBYI	(COULT. & ROSE) COULT. & ROSE *		NPF	*****40*****	
L0C45	L. CARULIFOLIUM	(HOOK. & ARN.) COULT. & ROSE		NPF	*****0*****	
L0C4D	L. DENTICULATUM	(JEPS.) JEPS.		NPF	*****0*****	
L0C1	L. CILIOLATUM	JEPS.		NPF	*****0*****	
L0C1H	L. HOOVERI	MATHIAS & CONSTANCE		N*	*****0*****	
L0CC	L. COLUMBIANUM	MATHIAS & CONSTANCE		NPF	*****9*****	
L0C02	L. CONCINNUM	(OSTERH.) MATHIAS		NPF	*****9*****	
L0C03	L. CONGDONII	COULT. & ROSE *		NPF	*****0*****	
L0C04	L. COUS	(S. WATS.) COULT. & ROSE		NPF	***4***9***P	
L0CU	L. CUSICKII	(S. WATS.) COULT. & ROSE		NPF	*****9*****	
L0CU2	L. CUSPIDATUM	MATHIAS & CONSTANCE		NPF	*****9*****	
L0CA	L. DASYCARPUM	(TORR. & GRAY) COULT. & ROSE		NPF	*****0*****	
L0C4T	L. S. TOMENTOSUM	(BENTH.) THEOB.		N*	*****0*****	
L0C1M	L. DISSECTUM	(NUTT.) MATHIAS & CONSTANCE *		NPF	*****4***890*****	
L0C1M	L. MULTIFIDUM	(NUTT.) MATHIAS & CONSTANCE *		NPF	*****7890*****	
L0D02	L. DONNELLII	COULT. & ROSE		NPF	*****0*****	
L0EA	L. EASTWOODIAE	(COULT. & ROSE) J.F. MACBR.		NPF	*****9*****	
L0EN	L. ENGELMANNII	MATHIAS		NPF	*****0*****	
L0FA	L. FARINOSUM	(HOOK.) COULT. & ROSE		NPF	*****9*****	
L0FAH	L. HAMBLENIAE	(MATHIAS & CONSTANCE) SCHLESSM.		NPF	*****9*****	
L0FO	L. FOENICULACEUM	(NUTT.) COULT. & ROSE *	FEG+M+SY5*****	NPF	***345C***9*****	
L0FC0	L. SAUCIFOLIUM	(TORR. & GRAY) THEOB.		NPF	***345C***	
L0FCF	L. S. FIMBRIATUM	THEOB.		**	*****8U*****	
L0FO1	L. S. INYOENSE	(MATHIAS & CONSTANCE EX MUNZ & ROOS) THEOB. *		N*	*****0*****	
L0FCM	L. S. MACDOUGALII	(COULT. & ROSE) THEOB.		N*	*****7890*****	
L0E2	L. GEYERI	(S. WATS.) COULT. & ROSE		NPF	*****9*****	
L0CC	L. GORMANII	(T. HOWELL) COULT. & ROSE *		NPF	*****9*****	
L0GR	L. GRAYI	(COULT. & ROSE) COULT. & ROSE *		NPF	*****89*****	
L0ERD	L. DEPAUPEKATUM	(M.E. JONES) MATHIAS		**	*****	
L0E82	L. GREENMANII	MATHIAS		NPF	*****9*****	
L0FA	L. HALLII	(S. WATS.) COULT. & ROSE		NPF	*****9*****	
L0E82	L. HENDERSONII	(COULT. & ROSE) COULT. & ROSE *		NPF	*****9*****	
L0HC	L. HOWELLII	(S. WATS.) JEPS.		NPF	*****0*****	
L0ID	L. IDAHOENSE	MATHIAS & CONSTANCE		NPF	*****9*****	
L0IA2	L. INSULARE	(EASTW.) MUNZ		NPF	*****0*****	
L0JU3	L. JUNCUM	BARNEBY & N. HOLMGR.		NPF	*****8*****	
L0JU	L. JUNIPERINUM	(M.E. JONES) COULT. & ROSE		NPF	*****89*****	
L0LA3	L. LAEVIGATUM	(NUTT.) COULT. & ROSE *		NPFH	*****9*****	
L0LA4	L. LATILOBUM	(RYDB.) MATHIAS		NPF	*****Z***U*****	
L0LU	L. LUCIDUM	(NUTT. EX TORR. & GRAY) JEPS. *		NPF	*****0*****	
L0M43	L. MACROCARPUM	(NUTT. EX TORR. & GRAY) COULT. & ROSE *		NPF	***4***90*****	
L0M44	L. MARGINATUM	(BENTH.) COULT. & ROSE		NPF	*****0*****	
L0M4P	L. PURPUREUM	JEPS.		NPF	*****0*****	
L0M45	L. MARTINDALEI	COULT. & ROSE		NPF	*****40*****	
L0M2	L. MEGARRHIZUM	(A. NELS.) MATHIAS		NPF	*****89*****	
L0M12	L. MINIMUM	(MATHIAS) MATHIAS		NPF	*****8*****	
L0M13	L. MINUS	(ROSE EX T. HOWELL) MATHIAS & CONSTANCE *		NPF	*****9*****	
L0M0	L. MOHAVENSE	(COULT. & ROSE) COULT. & ROSE		NPF	*****78+0*****	
L0M0L	L. S. LONGILOBUM	THEOB.		**	*****0*****	
L0NE	L. NEVADENSE	(S. WATS.) COULT. & ROSE		NPF	*****Z***0*****	
L0NEP	L. PARISHII	(COULT. & ROSE) JEPS.		NPF	*****78+0*****	
L0NU2	L. NUDICAULE	(PURSH) COULT. & ROSE		NPF	*****890*****	
L0NU3	L. NUTTALLII	(GRAY) J.F. MACBR.		NPF	***4***789*****	
L0NUA	L. ALPINUM	(S. WATS.) MATHIAS		**	*****	
L0CR3	L. CREGANUM	(COULT. & ROSE) COULT. & ROSE *		NPF	*****9*****	
L0CR	L. ORIENTALE	COULT. & ROSE		NPF	***3456789*****	
L0PA	L. PARRYI	(S. WATS.) J.F. MACBR.		NPF	*****78+0*****	
L0FA2	L. PARVIFOLIUM	(HOOK. & ARN.) JEPS.		NPF	*****0*****	
L0PE3	L. PECKIANUM	MATHIAS & CONSTANCE		NPF	*****0*****	
L0P1	L. PIPERI	COULT. & ROSE		NPF	*****0*****	
L0PL	L. PLUMMERAE	(COULT. & ROSE) COULT. & ROSE		NPF	*****0*****	
L0PL5	L. SONNEI	(COULT. & ROSE) JEPS.		NPF	*****0*****	
L0QL2	L. QUINTUPLEX	SCHLESSM. & CONSTANCE		NPF	*****9*****	
L0RA	L. RAVENII	MATHIAS & CONSTANCE		NPF	*****0*****	
L0RE2	L. REPOSTUM	(JEPS.) MATHIAS		NPF	*****0*****	
L0R12	L. RIGIDUM	(M.E. JONES) JEPS. *		NPF	*****0*****	
L0R02	L. ROLLINSII	MATHIAS & CONSTANCE		NPF	*****9*****	
L0SA2	L. SALMONIFLORUM	(COULT. & ROSE) MATHIAS & CONSTANCE *		NPF	*****9*****	
L0SA3	L. SANDBERGII	COULT. & ROSE		NPF	*****9*****	
L0SC3	L. SCABRUM	(COULT. & ROSE) MATHIAS		NPF	*****Z***U*****	
L0SE2	L. SERPENTINUM	(M.E. JONES) MATHIAS		NPFH	*****9*****	
L0S12	L. SIMPLEX	(NUTT.) J.F. MACBR.		NPF	*****89*****	
L0ST5	L. STEWINSII	SCHLESSM. & CONSTANCE		NPF	*****0*****	
L0SU4	L. SUKSDORFII	(S. WATS.) COULT. & ROSE		NPFH	*****9*****	
L0SUT	L. THOMPSONII	MATHIAS		NPF	*****9*****	
L0TC2	L. TORREYI	(COULT. & ROSE) COULT. & ROSE		NPF	*****0*****	
L0TR	L. TRACYI	MATHIAS & CONSTANCE		NPF	*****0*****	
L0TR2	L. TRITERNATUM	(PURSH) COULT. & ROSE		NPF	***4***890*****	
L0THA	L. ANOMALUM	(M.E. JONES EX COULT. & ROSE) MATHIAS *		NPF	*****90*****	
L0TR8	L. BREVIFOLIUM	(COULT. & ROSE) MATHIAS		NPF	*****9*****	

UNITED STATES AND CANADA

LOMATIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LOTRM	MACROCARPUM	(COULT. & ROSE)	MATHIAS	*****0****	NPF	*****0***
LOTU	L. TUBEROSUM	HOOV. *		*****9****	NPF	*****9***
LOLT	L. UTRICULATUM	(NUTT. EX TORR. & GRAY)	COULT. & ROSE *	*****90Q***	NPF	*****90***
LOVA	L. VAGINATUM	COULT. & ROSE		*****9U****	NPF	*****90***
LOWA	L. WATSONII	(COULT. & ROSE)	COULT. & ROSE *	*****9****	NPF	*****9***
MUSIN	MUSINEON	RAF.			UMBELLIFERAE	251
MUDI	M. DIVARICATUM	(PURSH)NUTT. EX TORR. & GRAY *		*****SY**R****U9****	NPF	***45**89***wP
MUCIH	HOOKERI	TORR. & GRAY		*****U****	NPF	*****8****
MULI2	M. LINEARE	(RYDB.)MATHIAS		*****SY****	NPF	***45**9***
MUTE3	M. TENUIFOLIUM	NUTT. EX TORR. & GRAY *		*****Y****9****	NPF	*****9***
MUVA	M. VAGINATUM	RYDB.				
MYRRH	MYRRHIS	MILL.			UMBELLIFERAE	251
MYCD	M. ODORATA	(L.)SCOP.		*****R*****E	PF	*****EM
NECPA	NEOPARRYA	MATHIAS			UMBELLIFERAE	251
NELI2	N. LITHOPHILA	MATHIAS		*****NPF		*****
OENAN	OENANTHE	L.			UMBELLIFERAE	251
OEAQ	O. AQUATICA	(L.)LAM.		*BG****	IPZF	1*****
OEPI	O. PIMPENELLOIDES	L.		*****	IPF	*****0***
OESA	O. SARMENTOSA	K.PRESL EX DC. *		*****90QA**	IPZF	*****90A**
OREON	CREONANA	JEPS.			UMBELLIFERAE	251
ORCL	C. CLEMENTIS	(M.E.JONES)JEPS. *		*****0****	NPF	*****0***
ORFU5	C. PURPURASCENS	SHEVOCK & CONSTANCE		*****0****	NPF	*****0***
ORVE	C. VESTITA	(S.WATS.)JEPS.		*****0****	NPF	*****0***
OREOX	CREOXIS	RAF.			UMBELLIFERAE	251
ORAL	O. ALPINA	(GRAY)COULT. & ROSE		*****Y**R**ZN*U****	NPF	*****769***
ORALP	S. PUJERULENTA	W.WEBER		*****		*****
ORPA	C. BAKERI	COULT. & ROSE		*****U****	NPF	*****78****
ORFU	O. HUMILIS	RAF.		*****R****	NPF	*****8****
ORCGE	OROGENIA	S.WATS.			UMBELLIFERAE	251
ORFU	O. FUSIFORMIS	S.WATS.		*****90****	NPF	*****90***
ORLI	O. LINEARIFOLIA	S.WATS.		*****Y****U9****	NPF	*****89***
OSPOR	OSMORHIZA	RAF.			UMBELLIFERAE	251
OSAR	O. ARISTATA	(THUNB.)MAKINO & YABE		*****T****	PF	*****
OSBI	C. BIPATRIATA	CONSTANCE & SHAN		*****0****	NPF	*****7*0**
OSER	C. BRACHYPODA	TORR.		*****SY**R**ZN*U90QA**	NPF	1*34**7890A**wPEM
OSCH	C. CHILENSIS	HOOK. & ARN.		FEG2C**M*5****	NPF	12345*****PEM
OSCL	C. CLAYTONII	(MICHX.)C.B.CLARKE		*BG****Y**R**ZN*U90A**	NPF	1*34**7890A**wPEM
OSDE	O. DEPAUPERATA	PHILIPPI		FEG2C**MSY5RT6****	NPF	123456789**wPEM
OSLG	C. LONGISTYLIS	(TORR.)DC.		*****Y****U90****	NPF	*****890***
OSCC	C. OCCIDENTALIS	(NUTT. EX TORR. & GRAY)	TORR. *	*****90*A**	NPF	*****90A**
OSPU	C. PURPUREA	(COULT. & ROSE)SUKSD.				
OXYP0	CXYPOLIS	RAF.			UMBELLIFERAE	251
OXCA2	C. CANBYI	(COULT. & ROSE)FERNALD		FEG****	NPF	1*****
OXFE	O. FENDLERI	(GRAY)A.HELLER		*****Y**R**ZN*U****	NPF	*****789***
OXFI	O. FILIFORMIS	(WALTER)BRITTON		**2CL****T****	NPF	2*****
OXCC	O. OCCIDENTALIS	COULT. & ROSE *		*****0****	NPF	*****0***
OXRI	O. RIGIDIOR	(L.)RAF.		FEG2C**M****T6****	NPF	123*6*****E
OXTE	C. TERATA	(NUTT.)A.HELLER		FEG2C****	NPF	12*****
PASTI	PASTINACA	L.			UMBELLIFERAE	251
PASA2	P. SATIVA	L.		FEG2C**MSY5RT6ZN*U90QA**	IBPF	1234567890A**wPEM
PERID	PERIDERIDIA	REICHENB.			UMBELLIFERAE	251
PEAM2	P. AMERICANA	(NUTT.)REICHENB.		FEG****M*5**6****	NPF	123*56*****
PEEA5	P. BACIGALUPII	CHUANG & CONSTANCE		*****Y****U90****	NPF	*****890***
PEE02	P. BOLANDERI	(GRAY)A.NELS. & J.F.MACBR.		*****0****	NPF	*****0***
PEB01	S. INVOLUCRATA	CHUANG & CONSTANCE		*****0****	NF	*****0***
PECA14	P. CALIFORNICA	(TORR.)A.NELS. & J.F.MACBR.		*****SY**R**ZN*U90Q****	PF	***4**7890**wP
PEER3	P. ERYTHRORHIZA	(PIPER)CHUANG & CONSTANCE		*****9****	NPF	*****9***
PEGA3	P. GAIRDNERI	(HOOK. & ARN.)MATHIAS		*****0****	NF	*****0***
PECAB	S. BOREALIS	CHUANG & CONSTANCE		*****9****	NPF	*****9***
PEH05	P. HOWELLII	(COULT. & ROSE)MATHIAS		*****0****	NF	*****0***
PEKE	P. KELLOGGII	(GRAY)MATHIAS		*****0****	NF	*****0***
PELES	P. LEMMONII	(COULT. & ROSE)CHUANG & CONSTANCE		*****0****	NPF	*****890***
PELE6	P. LEPTOCARPA	CHUANG & CONSTANCE		*****0****	NPF	*****0***
PECR6	F. OREGANA	(S.WATS.)MATHIAS		*****90****	NF	*****90***
PEPA21	P. PARISHII	(COULT. & ROSE)A.NELS. & J.F.MACBR.		*****ZN**U90****	NPF	*****78*U**
PEPAL	S. LATIFOLIA	(GRAY)CHUANG & CONSTANCE		*****Q****	NF	*****0***
PEFR5	P. PRINGLEI	(COULT. & ROSE)A.NELS. & J.F.MACBR.		*****Q****	NF	*****0***
PETRO2	PETROSELINUM	J.HILL *			UMBELLIFERAE	251
PECR2	P. CRISPUM	(MILL.)MANSFELD		FEG*C****5*T****U*0**6*	IEF	123*56**0***wM
PELCE	PEUCEDARUM	L.			UMBELLIFERAE	251
PECS2	P. OSTRUTHIUM	(L.)W.KOCH		*****	IPF	1*3*****EM
PEPA22	P. PALUSTRE	(L.)MOENCH		*****	IPF	*****EM
PIHP1	PIMPINELLA	L.			UMBELLIFERAE	251
PIAN3	P. ANISUM	L.		FEG****R****E	**	1*****
PIMA6	P. MAJOR	(L.)HUDS.		*BG****	**	1*****
PISA	P. SAXIFRAGA	L.		FEG****9****	IPF	1*****EM
PISAN	S. NIGRA	(MILL.)GAUDIN		*****9****	IPF	*****9***
PODIS	PODISTERA *	S.WATS.			UMBELLIFERAE	251
POEA	P. EASTWOODIAE	(COULT. & ROSE)MATHIAS & CONSTANCE		*****U****	NPF	*****78****
POPA18	P. MACQUINII	(COULT. & ROSE)MATHIAS & CONSTANCE		*****A****	NPF	*****A***
PONE4	P. NEVADENSIS	(GRAY)S.WATS.		*****U****	NPF	*****0***
POYU	P. YUKONENSIS	MATHIAS & CONSTANCE		*****A****	NPF	*****A***



POLYTAENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
POLY1	POLYTAENIA	DC.			UMBELLIFERAE	251
PONU4	P. NUTTALLII	DC.	FBC***5+T6	NPF	*23+5c	
POTE3	P. TEXANA	(COULT. & ROSE)MATHIAS & CONSTANCE	*****T	NPF	*23+6c	
PSEUD4	PSEUDOCYOPTERUS	COULT. & ROSE			UMBELLIFERAE	251
PSLC3	P. LONGIRADIATUS	MATHIAS, CONSTANCE & THEOB.	*****T	NPF	*****c7*	
PSMC	P. MONTANUS	(GRAY)COULT. & ROSE	*****RT*2N*U	NPF	*****c789*	
PSEUD6	PSEUDOTAENIDIA	MACKENZ.			UMBELLIFERAE	251
PSM02	P. MONTANA	MACKENZ.	FBC*****	NPF	1*****	
PTERY	PTERYXIA	(NUTT. EX TORR. & GRAY)NUTT. EX COULT. & ROSE*			UMBELLIFERAE	251
PTEA	P. DAVIDSONII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****2	NPF	*****7*	
PTHE	P. HENDERSONII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****2N*U	NPF	*****4+9*	
PTFE	P. PETRAEA	(M.E.JONES)COULT. & ROSE*	*****2N*U	NPF	*****789*	
PTTE	P. TEREBINTHINA	(HOOK.)COULT. & ROSE	*****U	NPF	*****c8*	
PTTEC	CALCAREA	(M.E.JONES)MATHIAS	*****U	NPF	*****c8*	
PTTEC2	CALIFORNICA	(COULT. & ROSE)MATHIAS	*****U	NPF	*****c8*	
PTTEF	FOENICULACEA	(NUTT. EX TORR. & GRAY)MATHIAS	*****U	NPF	*****c8*	
PTILI	PTILIMNIUM	RAF.			UMBELLIFERAE	251
PTCA	P. CAPILLACEUM	(MICHX.)RAF.	FBCZCLMS*5+T6	NAF	123456*****	
PTCC	P. COSTATUM	(ELLIOTT)RAF.	FBCZC*MS*+T6	NAF	*23+6c	
PTFL	P. FLUVIATILE	(ROSE)MATHIAS	*****C	NAF	12*****	
PTNC	P. NODOSUM	(ROSE)MATHIAS	*****C	NAF	*23+5c	
PTNU	P. NUTTALLII	(DC.)BRITTON	FBCZ*MS*5+T6	NAF	123+5c	
PTTE2	P.X. TEXENSE	COULT. & ROSE	*****T	NAF	*****6	
SANIC	SANICULA	L.			UMBELLIFERAE	251
SAAR9	S. ARCTOPOIDES	HOOK. & ARN.	*****90	NPF	*****90	
SAART0	S. ARGUTA	GREENE EX COULT. & ROSE*	*****0	NPF	*****0	
SAE12	S. BIPINNATA	HOOK. & ARN.	*****0	NPF	*****0	
SAB13	S. BIPINNYATIFIDA	DOUGL. EX HOOK.*	*****90	NPF	*****90	
SACA15	S. CANADENSIS	L.	FBCZC*MS*5+T6	NAF	123456*****E	
SACR2	S. CRASSICAULIS	POEPP. EX DC.*	*****90	NPF	*****90	
SACRT	TRIPARTITA	(SUKSD.)WOLFF	*****9	NPF	*****9	
SACR5	S. GRAVEOLENS	POEPP. EX DC.*	*****90	NPF	*****90	
SACR6	S. GREGARIA	BICKN.	FBCZC*MS*5+T6	NPF	123456*****EM	
SAM02	S. HOFFMANNII	(MUNZ)SHAN & CONSTANCE (PRO HYDR.)	*****0	NPF	*****0	
SALA7	S. LACINIATA	HOOK. & ARN.	*****0	NPF	*****0	
SAMA2	S. MARIANDICA	L.	FBCZC*MS*5+T6	NPF	12345789*****PEM	
SAMA3	S. MARITIMA	KELLOGG EX S.WATS.*	*****0	NPF	*****0	
SAPET7	S. PECKIANA	J.F.MACBR.	*****0	NPF	*****0	
SASA3	S. SAXATILIS	GREENE	*****0	NPF	*****0	
SASM	S. SMALLII	BICKN.	FBCZC*MS*5+T6	NPF	123+6c	
SATR3	S. TRACYI	SHAN & CONSTANCE*	*****0	NPF	*****0	
SATR4	S. TRIFOLIATA	BICKN.	FBCZC*****	NPF	123*****EM	
SATU	S. TUBEROSA	TORR.	*****0	NPF	*****0	
SCAND	SCANDIX	L.			UMBELLIFERAE	251
SCPE	S. PECTEN-VEVENSIS	L.	*EGZC*****T*2***90	IAF	123+6c+90***PE	
SESEL	SESELI	L.			UMBELLIFERAE	251
SELI2	S. LIANOTIS	(L.)KNOCH	*EG*****	IBF	1*****	
SILM+	SILM	L.			UMBELLIFERAE	251
SICA12	S. CARSONII	E.A.CORAND EX GRAY*	*G*****		1+3*****	
SIFL	S. FLORIDANUM	SMALL	FBCZ*MS*5+T6	NPF	12*****	
SISU2	S. SUAVE	WALTER	FBC*CM*SY*RT*2N*U*90+*	NPEF	1234567890A**NAPEM	
SPERM2	SPERMOLEPTIS	RAF.			UMBELLIFERAE	251
SPD12	S. DIVARICATA	(WALTER)RAF. EX SERINGE*	*EGZCLM*5+T6	NAF	123+567*****	
SPEC2	S. ECHINATA	(NUTT. EX DC.)A.HELLER*	FBCZC*MS*5+T6	NAF	*23+567+U**	
SPIN	S. INERMIS	(NUTT. EX DC.)MATHIAS & CONSTANCE*	FBC*CM*5+T6	NAF	*23+567*****	
SPHEN2	SPHENOSCIADIUM	GRAY			UMBELLIFERAE	251
SPCAS	S. CAPITELLATUM	GRAY	*****90	NPF	*****90	
TAEN1	TAENIDIA	(TORR. & GRAY)DRUDE			UMBELLIFERAE	251
TAIN	T. INTEGERRIMA	(L.)DRUDE	FBCZC*MS*5+T6	NPF	12345c*****E	
TALSC	TAUSCHIA	SCHLECHT.			UMBELLIFERAE	251
TAAH2	T. ARGUTA	(TORR. & GRAY)J.F.MACBR.	*****0	NPF	*****0	
TAGL	T. GLAUCA	(COULT. & ROSE)MATHIAS & CONSTANCE	*****0	NPF	*****0	
TAFH2	T. HARTWEGII	(GRAY)J.F.MACBR.	*****0	NPF	*****0	
TAHO	T. HOOVERI	MATHIAS & CONSTANCE	*****9	NPF	*****9	
TAH02	T. HOWELLII	(COULT. & ROSE)J.F.MACBR.	*****0	NPF	*****0	
TAKE	T. KELLOGGII	(GRAY)J.F.MACBR.	*****0	NPF	*****0	
TAPAS	T. PARISHII	(COULT. & ROSE)J.F.MACBR.	*****0	NPF	*****0	
TAST	T. STRICKLANDII	(COULT. & ROSE)MATHIAS & CONSTANCE	*****9	NPF	*****9	
TATE3	T. TENUISSIMA	(GEYER EX HOOK.)MATHIAS & CONSTANCE	*****9	NPF	*****9	
TATE2	T. TEXANA	GRAY	*****T	NPF	*****c	
THASP	THASPIUM	NUTT.			UMBELLIFERAE	251
THEA	T. BARBINODE	(MICHX.)NUTT.	FBCZC*MS*5+6	NPF	123+5c*****E	
THPI	T. PINNATIFIDUM	(BUCKLEY)GRAY	FBCZC*MS*5	NPF	12+5*****	
THTR	T. TRIFOLIATUM	(L.)GRAY*	FBCZC*MS*5+6	NPF	123+5c*****	
THTRF	FLAVUM	BLAKE	FBC*CM*5+6	N*	123+6c*****	
TILIN	TILINGIA	REGEL & TILING			UMBELLIFERAE	251
TIAJ	T. AJAENSIS	REGEL & TILING	*****	NPF	*****A**	
TORIL	TORILIS	ADAMS.			UMBELLIFERAE	251
TOAR	T. ARVENSIS	(HUDS.)LINK	*****T6***90	IAF	*23+5c+90	
TOJA	T. JAPONICA	(HUUTT.)DC.*	FBC*MS*5***90	IAF	123+5c+90+H+E	
TONO	T. NODOSA	(L.)GAERTN.	*EGZC*MS*5+T6***90	IAF	123+6c7+90+H+E	
TOSC2	T. SCABRA	(THURB.)DC.*	*****90	IAF	*****9	

UNITED STATES AND CANADA

TREPOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
TREPO	TREPOCARPUS	NUTT. EX DC.			UMBELLIFERAE	251
TRAE2	T. AETHUSAE	NUTT.	***2C*M***T6*****	NAF *2**6*****		
TURGE	TURGENIA	HOFFM.			UMBELLIFERAE	251
TULA	T. LATIFOLIA	(L.)HOFFM.		IAF 1*****9*****		
YAEEA	YABEA	K.-POL.			UMBELLIFERAE	251
YAMI	Y. MICROCARPA	(HOOK. & ARN.)K.-POL. INED.		NAF *****7890****		
ZIZIA	ZIZIA	W.KOCH			UMBELLIFERAE	251
ZIAP	Z. APTERA	(GRAY)FERNALD *	FBG*C*MSY5**6**U9*****	NPF 123456*89**NWPE		
ZIAU	Z. AUREA	(L.)W.KOCH		NPF 123456*****PEM		
ZILA	Z. LATIFOLIA	SMALL		NPF *2*****		
ZITR	Z. TRIFOLIATA	(MICHX.)FERNALD		NPF 12*****		
CORNU	CORNUS	L.			CORNACEAE	252
COAC	C. ACADIENSIS	FERNALD	F*****	NS 1*3*****M		
COAL2	C. ALTERNIFOLIA	L.F.	FEG*C*M*****	NT 123*****FEM		
COAM2	C. AMOMUM	MILL.	FBG*C*S*****	NS 123*****E		
COAPO	S OBLIQUA	(RAF.)J.S.WILSON		NS 123456*****E		
COAR7	C. X ARNOLDIANA	REHD.	F*****	N* 1*3*****		
COAS2	C. ASPERIFOLIA	MICHX. *	***C*M*****	NS *2*****		
COCA13	C. CANADENSIS	L.	FBG**SY*R**90**A*	NFFH 1*345*7890A**NWPEM		
CODR	C. DRUMMONDII	C.A.MEYER	FEG*C*MS*5*T6*****	NPF 123456*****E		
COFL2	C. FLORIDA	L.	FEG*CLM**5*T6*****	NT 123*56*****E		
COFO	C. FOEMINA	MILL. *	F****LMS**T*****	NS 123*6*****		
COFOR	S RACEMOSA	(LAM.)J.S.WILSON	F*****S*****	NS 1*3456*****PE		
COGL3	C. GLABRATA	BENTH.	F*****S*****	NS *****90***		
COAU4	C. NUTTALLII	AUD.	*****903***	NT *****90***		
CORU	C. RUGOSA	LAM.	FEG*****	NS 1*3*****PEM		
COSE3	C. SESSILIS	TORR. EX E.M.DURAND *	*****0***	NS *****0***		
COSL	C. X SLAVINII	REHD.	F*****	NS 1*3*****		
COST4	C. STOLONIFERA	MICHX.	FBG**MSY5R*ZN*U90QA*	N* 1*345*7890A**NWPEM		
COSTO2	OCIDENTALIS	(TORR. & GRAY)C.HITCHC. *	*****9***	NST *****890A***		
COSU4	C. SUECICA	L.	FBG*****A**A**	NS *****A**EMG		
COLN	C. UNALASCHKENSIS	LEDEB.	F*****A**	NS *****A**		
GARRY	GARRYA	DOUGL. EX LINDL. *			CORNACEAE	252
GAEU2	G. BUXIFOLIA	GRAY	*****0***	NS *****90***	ALT. GARRYACEAE	
GAEL	G. ELLIPTICA	DOUGL. EX LINDL. *	*****90Q***	NST *****90***		
GAFL2	G. FLAVESCENS	S.WATS.	*****ZN**0Q***	NST *****78*0***		
GAFLC	S CONGDONII	(EASTW.)G.V.DAHLING	*****	NS *****0***		
GAFLP2	S PALLIDA	(EASTW.)G.V.DAHLING	*****	NST *****0***		
GAFR	G. FREMONTII	TORR.	*****90Q***	NST *****890***		
GACV	E. CVATA	BENTH.	*****T6*****	S *****		
GACVG	S GOLDMANII	(WOODTON & STANDL.)G.V.DAHLING	*****	NS *****67*****		
GACVL	S LINDHEIMERI	(TORR.)G.V.DAHLING	*****	NST *****		
GAVE2	G. VEATCHII	KELLOGG	*****0Q***	NST *****0***		
GAWR3	G. WRIGHTII	TORR.	*****T*ZN*****	NS *****67*****		
NYSSA	NYSSA	L.			CORNACEAE	252
NYAQ2	N. AQUATICA	L.	F**2C*M***T*****	NT 123**6*****	ALT. NYSSACEAE	
NYCG	N. OGECHE	W.BARTRAM EX MARSHALL *	***2C*****	NT *2*****		
NYSY	N. SYLVATICA	MARSHALL	FBG2CLM***T6*****	NT 123*56*****E		
NYSYB	BIFLORA	(WALTER)SARG.	F**CL***T*****	NT 12***6*****		
CLETH	CLETHRA	L.			CLETHRACEAE	253
CLAC3	C. ACUMINATA	MICHX.	FBG2C*****	NT 12*****		
CLAL3	C. ALNIFOLIA	L.	FBG2C*****T*****	NS 12**6*****		
CLALT	TOMENTOSA	(LAM.)MICHX.	***C*****	NS *2*****		
ALLOT	ALLOTROPA	TORR. & GRAY			PYROLACEAE	254
ALVI2	A. VIRGATA	TORR. & GRAY *	*****90***	ALT. MONOTROPAEAE NP-F *****90****		
CHIMA	CHIMAPHILA	PURSH			PYROLACEAE	254
CHMA3	C. MACULATA	(L.)PURSH	FBG2C*****Z*****	NH 123*****E		
CHPAD	DASYSTEMMA	(TORR.)KEARN. & PEEB.	*****Z*****	NH *****7*****		
CHME	C. MENZIESII	(R.BR. EX D.DON)SPRENG. *	*****90Q***	NH *****90****		
CHLM	C. UMBELLATA	(L.)W.BARTON *	FBG*C*SY*R*ZN*U90QA*	NH *234*78**A**		
CHLMC	CISATLANTICA	BLAKE	FBG*****N*90Q***	NH 1*3*****WPEM		
CHLMO	OCIDENTALIS	(RYDB.)BLAKE *	FBG*****N*90Q***	NH **3**7890A**		
HEMIT	HEMITOMES	GRAY			PYROLACEAE	254
HECC6	H. CONGESTUM	GRAY	*****90***	ALT. MONOTROPAEAE NP-F *****90****		
HYFCP	HYPOPITYS	J.HILL *			PYROLACEAE	254
HYFI2	H. FIMBRIATA	(GRAY)T.HOWELL	*****	N* *****90***	ALT. MONOTROPAEAE	
HYIN	H. INSIGNATA	HICKN.	***Z*****	N-F *2*****		
HYMOS	H. MONOTROPA	CRANTZ *	*****Y*****9***	N* 123*567*90A**WPEM		
MONOT	MONOTROPA	L.			PYROLACEAE	254
MOLA4	M. LATISQUAMA	(RYDB.)HULTEN *	*****T*Z*****	ALT. MONOTROPAEAE NP-F *****67**A**		
MOLN3	M. UNIFLORA	L. *	FBG2C*M**5*T6***90**A*	NP-F 123456**90A**WPEM		
MONOT2	MONOTROPIS	SCHWEINITZ EX ELLIOTT *			PYROLACEAE	254
MOCOD2	M. ODORATA	SCHWEINITZ EX ELLIOTT *	FBG2C*****	NP-F 12*****	ALT. MONOTROPAEAE	
MOCDL	LEHMANIAE	(S.H.BURNHAM)H.E.AHLES *	***C*****	NP-F *2*****		
MORE	M. REYNOLDSIAE	(GRAY)A.HELLER	***Z*****	N-F *2*****		

PITYOPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PITYO	PITYOPUS	SMALL			PYROLACEAE	254
PICA3	P. CALIFORNICUS	(EASTW.) H.F. COPEL. *	.....90.....	NPF	ALT. MONOTROCHACEAE	.....90.....
PLEUR	PLEURICOSPORA	GRAY			PYROLACEAE	254
PLFI2	P. FIMBRIOLATA	GRAY	.....90.....	NPF	ALT. MONOTROCHACEAE	.....90.....
PTERO3	PTEROSPORA	NUTT.			PYROLACEAE	254
PTAN2	P. ANDROMEDEA	NUTT. *	FBC.....SY*RT*ZN*U900.....	NPF	ALT. MONOTROCHACEAE	1*345*7890.....PE
PYROL	PYROLA	L.			PYROLACEAE	254
PYAP	P. APHYLLA	J.E. SMITH *	.....9.....	NPF	.....9.....	
PYAS	F. ASARIFOLIA	MICHX.	FBC.....SY*R*U900A.....	NPF	1*34*789A.....NPEM	
PYASB	BRACTEATA	(HOOK.) JEPS.	.....90.....	NPF	.....90.....	
PYASP	PURPUREA	(BUNGE) FERNALD	FE.....R*U900A.....	NPF	1*3.....890A.....	
PYCH	P. CHLORANTHA	SWARTZ	.....R*U900A.....	NPF	1*345*7890A.....NPEM	
PYDE	P. DENTATA	J.E. SMITH *	.....9.....	NPF	.....90.....	
PYEL	P. ELLIPTICA	NUTT.	FBC.....SY*RT*ZN*U900.....	NPF	12345*7*9.....WPEM	
PYGR	P. GRANDIFLORA	RADL.	FB.....A.....	NPF	.....A.....C	
PYCRC	P. CANADENSIS	(ANDRES) A.E. PURSH	.....A.....	NPF	.....A.....	
PYMI	P. MINOR	L.	FBC.....SY*R*U900A.....	NPF	1*3.....890A.....NPEM	
PYPI2	P. PICTA	J.E. SMITH *	.....SY*R*ZN*U900.....	NPF	.....4*7890.....	
PYFO	P. ROTUNDIFOLIA	L.	FBC.....S*U900A.....	NPF	.....4*7890.....NPEM	
PYRCA	P. AMERICANA	(SWEET) FERNALD	FBC.....S*U900A.....	NPF	1234.....	
PYSE	P. SECUNDA	L.	FBC.....S*U900A.....	NPF	1*345*7890A.....NPEM	
PYSEO	OBTUSATA	TURCZ.	FB.....9.....	N	1*3.....890A.....G	
PYLL	P. ULIGINOSA	TOHR.	.....9.....	N	.....9.....	
PYLN	P. UNIFLORA	L. *	.....S.....9.....	NPF	1*34*7890A.....NPEM	
SARCO2	SARCODES	TORR.			PYROLACEAE	254
SASAS	S. SANGUINEA	TORR.	.....U.....	NPF	ALT. MONOTROCHACEAE	.....U.....
AMPOB	AMPOBOROMA	TORR. EX GRAY *			LENNACEAE	255
AMSO	A. SONORAE	TORR. EX GRAY *	.....Z.....U.....	NPF	.....7*U.....	
PHCLI	PHCLISMA	NUTT. EX HOOK. *	.....Z.....U.....	NPF	.....7*U.....	
PHAR5	P. ARENARIUM	NUTT. EX HOOK. *	.....Z.....U.....	NPF	.....7*U.....	
PHPA12	P. PANICULATUM	TEMPLET.	.....Z.....U.....	NPF	.....7*U.....	
AGARI	AGARISTA	D. DON EX G. DON			ERICACEAE	256
AGPC2	A. POPULIFOLIA	(LAM.) JUDD	.....NS		.....C.....	
ANDRO	ANDROMEDA	L.			ERICACEAE	256
ANGL	A. GLAUCOPHYLLA	LINK	FBC.....NS		1*3.....A.....NPEM	
ANFO	A. POLIFOLIA	L.	.....9*U.....NS		1.....A.....NPEM	
AREUT	ARBUTUS	L.			ERICACEAE	256
ARAR2	A. ARIZONICA	(GRAY) SARG.	.....Z.....NT		.....7.....	
ARME	A. MENZIESII	PURSH	.....900.....NT		.....90.....	
ARTE	A. TEXANA	BUCKLEY	.....900.....NT		.....7.....	
ARCTO3	ARCTOSTAPHYLOS	ADANS.			ERICACEAE	256
ARAC	A. ACUTIFOLIA	EASTW.	.....U.....NS		.....U.....	
ARAL2	A. ALPINA	(L.) SPRENG.	FBC.....9*U.....NS		1.....A.....NPEM	
ARALR	RUBRA	(REHD. & E.H. WILSON) W.J. BEAN *	.....9*U.....NS		.....A.....NPEM	
ARAN2	A. ANDERSONII	GRAY	.....U.....NS		.....U.....	
ARAU	A. AURICULATA	EASTW.	.....U.....NS		.....U.....	
ARCA5	A. CANESCENS	EASTW.	.....U.....NS		.....U.....	
ARCAC2	A. CANDIDISSIMA	(EASTW.) MUNZ	.....U.....NS		.....U.....	
ARCAS	A. SONOMENSIS	(EASTW.) J.E. ADAMS EX MCMINN *	.....U.....NS		.....U.....	
ARCA21	A. CATALINAE	P. WELLS	.....U.....NS		.....U.....	
ARCI	A. CINEREA	T. HOWELL	.....U.....NS		.....U.....	
ARCO3	A. COLUMBIANA	PIPER	.....900.....NS		.....90.....	
ARCOT	TRACYI	(EASTW.) J.E. ADAMS EX MCMINN *	.....U.....NS		.....U.....	
ARCO13	A. CONFERTIFLORA	EASTW.	.....U.....NS		.....U.....	
ARCR3	A. CRUSTACEA	EASTW.	.....U.....NS		.....U.....	
ARCRR	ROSEI	(EASTW.) MCMINN	.....U.....NS		.....U.....	
ARCR6	A. CRJZENSIS	ROOF	.....U.....NS		.....U.....	
ARDE2	A. DENSIFLORA	M.S. BAKER	.....U.....NS		.....U.....	
ARED	A. EDMUNDSII	J.T. HOWELL	.....U.....NS		.....U.....	
AREDP	PARVIFOLIA	ROOF	.....U.....NS		.....U.....	
AREL	A. ELEGANS	JEPS.	.....U.....NS		.....U.....	
AREL3	A. GLANDULOSA	EASTW.	.....U.....NS		.....U.....	
ARELA	ADAMSII	MUNZ	.....U.....NS		.....U.....	
ARCLC	CAMPBELLIAE	(EASTW.) J.E. ADAMS EX MCMINN *	.....U.....NS		.....U.....	
ARCL2	CRASSIFOLIA	JEPS.	.....U.....NS		.....U.....	
ARGLC3	CUSHINGIANA	(EASTW.) J.E. ADAMS EX MCMINN *	.....U.....NS		.....U.....	
ARELM	HOWELLII	(EASTW.) J.E. ADAMS EX MCMINN *	.....U.....NS		.....U.....	
ARELM	MOLLIS	J.E. ADAMS *	.....U.....NS		.....U.....	
AREL2	ZACAENSIS	(EASTW.) J.E. ADAMS EX MCMINN *	.....U.....NS		.....U.....	
AREL4	A. GLAUCA	LINDL.	.....U.....NS		.....U.....	
AREL5	A. GLUTINOSA	SCHREIB.	.....U.....NS		.....U.....	
AREE3	A. HEARSTII	HOOD. & ROOF	.....U.....NS		.....U.....	
AREI5	A. HISPIDULA	T. HOWELL	.....U.....NS		.....U.....	
AREIV	VISCOSISSIMA	M.E. PECK	.....U.....NS		.....U.....	
ARHO3	A. HOOKERI	G. DON	.....U.....NS		.....U.....	
ARHOF	S. FRANCISCAEA	(EASTW.) MUNZ	.....U.....NS		.....U.....	
ARHC7	A. HOOVERI	P. WELLS	.....U.....NS		.....U.....	
ARIM	A. X IMBRICATA	EASTW.	.....U.....NS		.....U.....	
ARIA2	A. INSULARIS	GREENE	.....U.....NS		.....U.....	
ARINP	PUBESCENTIS	EASTW.	.....U.....NS		.....U.....	
ARIN3	A. INTRICATA	T. HOWELL	.....U.....NS		.....U.....	
ARINO	OBLONGIFOLIA	(T. HOWELL) MUNZ	.....U.....NS		.....U.....	
ARMA	A. MANZANITA	PARRY	.....U.....NS		.....U.....	
ARME7	A. X MEDIA	GREENE	.....9.....S		.....9.....	

ARCTOSTAPHYLOS

Sybol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ARME3	A. MEWUKKA	MERRIAM	*****0****	NS	*****0***	
ARMOS	A. MONTARAENSIS	ROOF	*****0****	NS	*****0***	
ARMO6	A. MONTEREYENSIS	HOOV.	*****0****	NS	*****0***	
ARPO2	A. MORROENSIS	WIESL. & SCHREIB.	*****0****	NS	*****0***	
ARMY	A. MYRTIFOLIA	PARRY	*****0****	NS	*****0***	
ARNE	A. NEVAENSIS	GRAY	*****90****	NS	*****890***	
ARNI	A. NISSEANA	MERRIAM	*****0****	NS	*****0***	
ARNU3	A. NUMMULARIA	GRAY	*****0****	NS	*****0***	
ARNUS	SENSITIVA	(JEPS.)MCMINN	*****0****	NS	*****0***	
ARGB	A. OBISPOENSIS	EASTW.	*****0****	NS	*****0***	
ARCT	A. OTAYENSIS	WIESL. & SCHREIB.	*****00****	NS	*****0***	
ARFA19	A. PACIFICA	ROOF	*****0****	NS	*****0***	
ARPA3	A. PAJAROENSIS	(J.E.ADAMS EX MCMINN)J.E.ADAMS *	*****0****	NS	*****0***	
ARPA4	A. PARRYANA	J.G.LEMMON *	*****00****	NS	*****0***	
ARPA5	A. PARVIFOLIA	T.HOWELL	*****0****	NS	*****0***	
ARPA6	A. PATULA	GREENE	*****ZNU90****	NS	*****7890***	
ARFAP2	S PLATYPHYLLA	(GRAY)P.WELLS	*****0****	NS	*****0***	
ARFES	A. PECHOENSIS	(ABRAMS)W.R.DUDLEY EX MUNZ *	*****0****	NS	*****0***	
ARFI	A. PILOSULA	JEPS. & WIESL.	*****0****	NS	*****0***	
ARPR	A. PRINGLEI	PARRY	*****ZNU0****	NS	*****7*0***	
ARFU4	A. PUMILA	NUTT.	*****0****	NS	*****0***	
ARFUS	A. PUNGENS	H.B.K.	*****T*ZNU0****	NS	*****678*0***	
ARFUM2	MONTANA	(EASTW.)MUNZ	*****0****	NS	*****0***	
ARRES	A. REFUGIOENSIS	R.GANKIN *	*****00****	NS	*****0***	
ARRU2	A. RUDIS	JEPS. & WIESL.	*****0****	NS	*****0***	
ARSI	A. SILVICOLA	JEPS. & WIESL.	*****0****	NS	*****0***	
ARST	A. STANFORDIANA	PARRY	*****0****	NS	*****0***	
ARSTB	S BAKERI	(EASTW.)J.E.ADAMS *	*****0****	NS	*****0***	
ARSTH	S HISPIDULA	(T.HOWELL)J.E.ADAMS *	*****0****	NS	*****0***	
ARTO2	A. TOMENTOSA	(PURSH)LINDL.	*****00****	NS	*****0***	
ARTOH	HEBECLADA	(DC.)J.E.ADAMS EX MCMINN *	*****0****	NS	*****0***	
ARTOT	TOMENTOSIFORMIS	MUNZ NOMEN SUPERFL. *	*****0****	NS	*****0***	
ARTOT2	TRICHOCLADA	(DC.)MUNZ	*****0****	NS	*****0***	
ARTOI	S INSULICOLA	P.WELLS	*****0****	NS	*****0***	
ARTOS	S SUBCORDATA	(EASTW.)P.WELLS	*****0****	NS	*****0***	
ARLV	A. UVA-URSI	(L.)SPRENG.	FBG****SY*R**ZNU90**A**	NS	**34,5*7890A**NWPEM	
ARUVA	ADENOTRICHA	FERNALD & J.F.MACBR. *	FBG******A**	NS	**34****89*A**	
ARUVC	COACTILIS	FERNALD & J.F.MACBR.	FBG******0****	NS	1*3****8*0***	
ARLVP	PACIFICA	HULTEN	*****A**	N*	*****A**	
ARVI3	A. VIRGATA	EASTW.	*****0****	NS	*****0***	
ARVI7	A. VIRIDISSIMA	(EASTW.)MCMINN	*****0****	NS	*****0***	
ARVI4	A. VISCIDA	PARRY	*****0****	NS	*****0***	
BE FAR	BEFARIA	MUTIS EX L.			ERICACEAE	256
BE RA2	B. RACEMOSA	VENTENAT	***2*L*****	NS	*2*****	
CALLU	CALLUNA	SALISB.			ERICACEAE	256
CAVU	C. VULGARIS	(L.)HULL	FBG*****	IS	1*3*****M	
CASSI3	CASSIOPE	D.DON			ERICACEAE	256
CALY4	C. LYCOPODIOIDES	(PALLAS)D.DON	*****A**	NS	*****A**	
CAME7	C. MERTENSIANA	(BONG.)G.OON	*****90****	NS	*****90A**	
CATE11	C. TETRAGONA	(L.)D.DON	*****9**A**	NS	*****A**NWEM	
CHAMA5	CHAMAEDAPHNE	MOENCH			ERICACEAE	256
CHCA2	C. CALYCVLATA	(L.)MOENCH	FBG2*****A**	NS	123*****A**NWPEM	
COMAR	COMAROSTAPHYLIS	ZUCCAR.			ERICACEAE	256
CODI3	C. DIVERSIFOLIA	(PARRY)GREENE	*****00****	NS	*****0***	
ELLI0	ELLIOTTIA	MUHL. EX ELLIOTT *			ERICACEAE	256
ELFY	E. PYROLIFLORUS	(BONG.)S.W.BRIM & P.F.STEVENS	*****	NS	*****9*A**	
ELRA2	E. RACEMOSA	MUHL. EX ELLIOTT *	***2*****	NT	*2*****	
EPIGA	EPIGAEA	L.			ERICACEAE	256
EPRE2	E. REPENS	L.	FBG2C*****	NS	123*****	
ERICA	ERICA	L.			ERICACEAE	256
ERIC13	E. CINEREA	L.	FBG*****	IS	1*****	
ERLU6	E. LUSITANICA	RUDOLPH	*****0****	IS	*****0***	
ERTE4	E. TETRALIX	L.	FBG*C*****	IS	12*****	
ERVA2	E. VAGANS	L.	FBG*****	IS	1*****	
GAULT	CAULTHERIA	L.			ERICACEAE	256
GAH12	G. HISPIDULA	(L.)MUHL. EX TORR. *	FBG*C*****9****	NS	123*****9****NWPEM	
GAHU	G. HUMIFUSA	(R.GRAH.)RYDB.	*****R*****U90****	NS	*****7890****	
GAM12	G. MIQUELIANA	TAKEDA	*****A**	NS	*****A**	
GACV2	G. OVATIFOLIA	GRAY	*****90****	NS	*****90****	
GAFR2	G. PROCUMBENS	L.	FBG2C*****	NS	123*****FEM	
GASH	G. SHALLON	PURSH	*****90****	NS	*****90A**	
GAYLU	GAYLUSSACIA	H.B.K.			ERICACEAE	256
GAEA	G. BACCATA	(WANGENH.)K.KOCH	FEG*C*M*****	NS	123*****EM	
GABRS	G. BRACHYCERA	(MICHX.)GRAY	FBG*C*****	NS	12*****	
GADU	G. DUMOSA	(ANDR.)TORR. & GRAY	FBG*CL*****	NS	12*****M	
GAFR2	G. FRONDOSA	(L.)TORR. & GRAY	FEG*C*****	NS	12*****	
GAFRT	TOMENTOSA	GRAY *	***C*****	NS	*2*****	
GAM03	G. MOSIERI	SMALL *	*****	NS	*2*****	
GANA	G. NANA	(GRAY)SMALL	*****	NS	*2*****	
GALR	G. URSINA	(M.A.CURT.)TORR. & GRAY	***C*****	NS	*2*****	
HARRI3	HARRIMANELLA	COVILLE			ERICACEAE	256
HAHY2	H. HYPNOIDES	(L.)COVILLE	*BG*****	NS	1*****NEM	
HAST3	H. STELLERANA	(PALLAS)COVILLE	*****	NS	*****9*A**NW	



KALMIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
KALMI	KALMIA	L.			ERICACEAE	256
KAAN	K. ANGUSTIFOLIA	L.			1-3	EM
KACA2	K. CAROLINA	SMALL *	FBG2C	NS	1-2	
KACU	K. CUNEATA	MICHX.	**2C	NS	+2	
KAH12	K. HIRSUTA	WALTER	*B+C	NS	+2	
KALA	K. LATIFOLIA	L.	FBG2C	NS	123	
KAMI	K. MICROPHYLLA	(HOOK.)A.HELLER	*****9	NS	*****890A	NW
KAFO	K. POLIFOLIA	WANGENH.	FBG	NS	1-3	90A**NWPEM
LEDM	LEDUM	L.			ERICACEAE	256
LECO8	L. COLUMBIANUM	PIPER		NS	*****90	**
LEDE5	L. DECUMBENS	(AIT.)SMALL		NS	*****A	WPEG
LEGL	L. GLANDULOSUM	NUTT.	*****90	NS	*****9	W
LEGLC	L. CALIFORNICUM	(KELLOGG)C.HITCHC.	*****0	NS	*****90	**
LEGLC3	S COLUMBIANUM	(PIPER)C.HITCHC.	*****0	NS	*****90	**
LEGLA	S AUSTRALE	C.HITCHC.	*****0	NS	*****90	**
LEGL0	S OLIVACEUM	C.HITCHC.	*****0	NS	*****90	**
LEGR	L. GROENLANDICUM	OEDER	FBG	NS	1-3	90A**NWPEM
LEIOP	LEIOPHYLLUM	R.HEDW.			ERICACEAE	256
LEBU	L. BUXIFOLIUM	(BERG)ELLIOTT	FBG2C	NS	12	
LELC05	LEUCOTHOE	D.DON			ERICACEAE	256
LEAX	L. AXILLARIS	(LAM.)D.DON	FBG2C	NS	12	
LEDA	L. DAVISIAE	TORR.	*****0	NS	*****0	
LEFO	L. FONTANESIANA	(STEUD.)SLEUM.	*****0	NS	12	
LERA4	L. RACEMOSA	(L.)GRAY *	FB+C	NS	12	6
LERE6	L. RECURVA	(BUCKLEY)GRAY	F**C	NS	12	
LOISE	LOISELEURIA	DESV.			ERICACEAE	256
LOPR	L. PROCUMBENS	(L.)DESV.	FBG	NS	1	90A**NWPEM
LYCNI	LYCNIA	NUTT.			ERICACEAE	256
LYFE	L. FERRUGINEA	(WALTER)NUTT. *	***CL	NT	+2	
LYFR3	L. FRUTICOSA	(MICHX.)G.S.TORR.	*****L	NS	+2	
LYLI	L. LIGUSTRINA	(L.)DC.	FBG+C	NS	12	6
LYLIF	L. FOLIOSIFLORA	(MICHX.)FERNALD	F**C	NS	12	6
LYLU3	L. LUCIDA	(LAM.)K.KOCH	FBG+CL	NS	12	6
LYMA2	L. MARIANA	(L.)D.DON	FBG+C	NS	123	6
MENZI	MENZIESIA	J.E.SMITH			ERICACEAE	256
MEFE	M. FERRUGINEA	J.E.SMITH *	***C	NS	*****90A	W
MEPI2	M. PILOSA	(MICHX. EX LAM.)JUSS. EX PERS. *	FBG2C	NS	12	
ORNIT3	ORNITHOSTAPHYLOS	SMALL			ERICACEAE	256
ORCP	C. OPPOSITIFOLIA	(PAHRY)SMALL	*****0	NS	*****0	
OXYDE	OXYDENDRUM	DC.			ERICACEAE	256
OXAR	C. ARBOREUM	(L.)DC.	FBG2C	NT	123	
PHYLL3	PHYLLODOCE	SALISB.			ERICACEAE	256
PHAL4	P. ALEUTICA	(SPRENG.)A.HELLER	*****A	NS	*****A	
PHER4	P. BREWERI	(GRAY)A.HELLER	*****0	NS	*****0	
PHCA10	P. CAERULEA	(L.)BAB.	FBG	NS	1	90A**NWPEM
PHEM	P. EMPETRIFORMIS	(J.E.SMITH)D.DON *	*****Y	NS	*****E	90A**NW
PHGL6	P. GLANDULIFLORA	(HOOK.)COVILLE	*****Y	NS	*****9	A**NW
PHIN7	P.X INTERMEDIA	HOOK.	*****Y	NS	*****9	A**NW
PIERI	PIERIS	D.DON			ERICACEAE	256
PIFL	P. FLORIBUNDA	(PURSH)BENTH. & HOOK.	FBG2C	NS	12	
PIFH	P. PHYLLOREIFOLIA	(HOOK.)DC. *	*****NSV	NS	+2	
RHCD0	RHODODENDRON	L.			ERICACEAE	256
RHAL5	R. ALABAMENSE	REHD.	***C	NS	+2	
RHAL2	R. ALBIFLORUM	HOOK.	*****9	NS	*****89	W
RHAR3	R. ARBORESCENS	(PURSH)TORR.	FBG+C	NS	12	
RHAT	R. ATLANTICUM	(ASHE)REHD.	FBG+C	NS	12	
RHAU	R. AUSTRINUM	(SMALL)REHD.	*****T	NS	+2	
RHBA3	R. BAKERI	(W.P.LEMMON & MCKAY)HUME	*****	NS	12	
RHCA4	R. CALENDULACEUM	(MICHX.)TORR.	FBG+C	NS	12	
RHCA5	R. CAMTSCHATICUM	PALLAS	*****A	NS	*****A	
RHCA6	S GLANDULOSUM	(STANDL.)HULTEN	*****A	NS	*****A	
RHCA7	R. CANADENSE	(L.)B.S.P.	FBG	NS	1	EM
RHCA14	R. CANESCENS	(MICHX.)SWETT	FBG+C	NS	+2	6
RHCA8	R. CAROLINIANUM	REHD.	**2	NS	*****	
RHCA83	R. CATAWBIENSE	MICHX.	FBG2C	NS	12	
RHCA83	COMPACTUM	(H.P.KELSEY)HORT. INED.	*****	NS	+2	
RHC5	R. CHAPMANII	GRAY	**2	NS	+2	
RHC05	R. CORYI	SHINNERS	*****T	NS	*****	
RHFL	R. FLAMMEUM	(MICHX.)SARG.	*****	NS	+2	
RHJA2	R. JAPONICUM	(GRAY)SURING.	F	IS	1	
RHLA2	R. LAPPONICUM	(L.)WAhLENB.	FBG	NS	1-3	90A**NWPEM
RHLAP	PARVIFOLIUM	(M.F.ADAMS)HERDER	*****A	NS	*****A	
RHMA3	R. MACROPHYLLUM	D.DON EX G.DON	*****90	NS	*****90	W
RHMA4	R. MAXIMUM	L.	FBG2C	NS	12	
RHM12	R. MINUS	MICHX.	**2C	NS	+2	
RHCB	R. OBLONGIFOLIUM	(SMALL)MILLAIS	*****T6	NS	+2	6
RHCC	R. OCCIDENTALE	(TORR. & GRAY)GRAY	*****90	NS	*****90	**
RHCCP	PALUDOSUM	JEPS.	*****0	NS	*****0	
RHCCS	SONOMENSE	(GREENE)REHD.	*****0	NS	*****0	
RHFE3	R.X PENNSYLVANICUM	(GABLE)REHD.	*****0	NS	*****0	
RHPE4	R. PERICLYMENOIDES	(MICHX.)SHINNERS	*****	NS	1	
RHPR	R. PRINOPHYLLUM	(SMALL)MILLAIS *	*****T	NS	123	6
RHPR2	R. PRUNIFOLIUM	(SMALL)MILLAIS	*****	NS	+2	
RHSE	R. SERRULATUM	(SMALL)MILLAIS	FBG	NS	+2	
RHVA	R. VASEYI	GRAY	F**C	NS	+2	
RHV12	R. VISCOSUM	(L.)TORR.	FBG+C	NS	12	
RHVIA	AEMULANS	REHD.	*****	NS	+2	

RHODODENDRON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RHVIM RH5E	MONTANUM R. X WELLESLEYANUM	REHD. WATERER EX REHD.	***** ***C*****	NS NST	***** *****	
VACCI	VACCINIUM	L.			ERICACEAE	256
VAAL	V. ALASKAENSE	T. HOWELL	*****9**A**	NS	*****9**A**	
VAAL2	V. ALTO-MONTANUM	ASHE	*BG*****	**	123*****	
VAAM	V. AMOEMUM	AIT. *	***C*****T*****	NS	*2**6*****	
VAAN	V. ANGUSTIFOLIUM	AIT.	FBG*****	NS	1*3*****NPEM	
VAAR	V. ARBOREUM	MARSHALL *	FBG*C**S**T6*****	NST	123*56*****	
VAAS	V. ASHEI	READE	*****T*****	NS	*2*****	
VAAU	V. AUSTRALE	SMALL	*EG*****	NS	12*****	
VABO	V. BOREALE	I. V. HALL & L. E. AALDERS *	*****	NS	1*****	
VABR	V. BRITTONII	PORTER EX E. P. BICKN. *	*BG*****	**	1*3*****	
VACA6	V. CAESARIENSE	MACKENZ.	FBG*****	NS	12*****	
VACA7	V. CAESIUM	GREENE	F*****T*****	NS	1*2**6*****	
VACE	V. CESPITOSUM	MICHX. *	FBG*****Y**R*****U9**A**	NS	1*3****890A**NWPEM	
NCT VACA						
VACO	V. CONSTABLAEI	GRAY	*BG*C*****	NS	*2*****	
VACO	V. CORYMBOSUM	L.	FBG*C*****	NS	123**6*****EM	
VACR	V. CRASSIFOLIUM	ANDR.	FBG*C*****	NwV	12*****	
VADA	V. DARROWII	CAMP *	*****T*****	NS	*2*****	
VADL	V. DELICIOSUM	PIPER	*****9**A**	NS	*****9**A**	
VAEL	V. ELLIOTTII	CHAMP.	FBG*C**M**T*****	NS	12**6*****	
VAER	V. ERYTHROCARPUM	MICHX.	FBG*C*****	NS	12*****	
VAFU	V. FUSCATUM	AIT.	*****	NS	*2*****	
VAGE	V. GEMINIFLORUM	H. B. K.	*****Z*****	NS	*****7*****	
VACL	V. GLOBULARE	RYDB.	*****Y**R**Z**U9**A**	NS	*****89*****	
VAMI	V. HIRSUTUM	BUCKLEY	***C*****	NS	*2*****	
VALA	V. LAMARCKII	CAMP	*BG*****	**	1*3*****	
VAMA	V. MACROCARPON	AIT. *	FBG*****90**A**	NS	123****10**EM	
VAMA2	V. MARIANUM	S. WATS.	*BG*****	NS	12*****	
VAME	V. MEMBRANACEUM	DOUGL. EX TORR. *	FBG***S**Y*****90**A**	NS	***34***690**NWE	
VAMI3	V. MICROCARPUS	(TURCZ. EX RUPR.) SCHMALH.	*****	NPF	*****A**	
VAMY1	V. MYRSINITES	LAM.	***2CL*****	NS	*2*****	
VAMY	V. MYRTILLOIDES	MICHX.	FBG*****	NS	1*3*****NWPEM	
VAMY2	V. MYRTILLUS	L.	*****Y**R**Z**U9**A**	NS	*****789**W	
VACC	V. OCCIDENTALE	GRAY	*****Y*****U9**A**	NS	*****890**	
VACV	V. OVALIFOLIUM	J. E. SMITH	FBG*****9**A**	NS	*3*****9**A**NWPEM	
VACV2	V. OVATUM	PURSH	*****90QA**	NS	*****90**	
VACX	V. OXYCOCCOS	L. *	FBG*****9**A**	NS	1*3*****9**A**NWPEM	
VAPA4	V. PALLIDUM	AIT.	FBG***M*****	NS	123*56*****	
VAFAS	V. PALUSTRE	SALISB. NOMEN SUPERFL. *	*****	NS	*****A**E	
VAPA	V. PARVIFOLIUM	J. E. SMITH *	*****90**A**	NS	*****90**	
VASC	V. SCOPARIUM	LEIBERG EX COVILLE *	*****S**Y**R*****U9**A**	NS	***4**7890**	
VASI2	V. SIMULATUM	SMALL	*BG*****	NS	12*****	
VAST	V. STAMINEUM	L.	FBG*C**M**S**T6*****	NS	123*56*****E	
VATE3	V. TENELLUM	AIT.	FBG*C**M*****	NS	12*****	
VAUL	V. ULIGINOSUM	L.	FBG*****90**A**	IS	1*3*****90A**NWPEM	
VAVA	V. VACILLANS	TORR.	FBG*C**M**S**6*****	NS	123*56*****EM	
VAVAM	MISSOURIENSE	ASHE	F*****M*****	**	*3*****	
VAVI	V. VITIS-IDAEA	L.	FBG*****	A** NS	1*3*****A**NWPEM	
XYLOC	XYLOCOCCUS	NUTT.			ERICACEAE	256
XYE1	X. BICOLOR	NUTT.	*****Q**A**	NS	*****0**	
ZENOB	ZENOBIIA	D. DON			ERICACEAE	256
ZEFU3	Z. PULVERULENTA	(W. BARTRAM) POLLARD	FBG2C*****	NS	12*****	
DIAPE	DIAPENSIA	L.			DIAPENSIACEAE	258
DILA	D. LAPPONICA	L.	FBG*****A**	NPF	1*****A**FEMG	
DILA0	S OBOVATA	(F. SCHMIDT) HULTEN	*****	N*	*****A**	
DILAR	ROSEA	HULTEN	*****	N*	*****A**	
GALAX	GALAX	RAF.			DIAPENSIACEAE	258
GAP	G. APHYLLA	L.	FBG2C*****	NPF	12*****	
PYXID	PYXIDANTHERA	MICHX.			DIAPENSIACEAE	258
PYBA	P. BARULATA	MICHX.	FBG2C*****	NPF	12*****	
PYBA3	BREVIFOLIA	(B. WELLS) H. E. AHLERS	***C*****	N*	*2*****	
SHORT	SHORTIA	TORR. & GRAY			DIAPENSIACEAE	258
SHCA	S. GALACIFOLIA	TORR. & GRAY	*BG*C*****	NPF	12*****	
JACUI	JAQUINIA	L.			THEOPHRASTACEAE	259
JAKE	J. KEYENSIS	MEZ	***2*L*****	NI	*2*****	
ARDIS	ARDISIA	SWARTZ *			MYRSINACEAE	260
ARES	A. ESCALLONIOIDES	SCHLECHT. & CHAM. *	***L*****	NST	*2*****	
ARSO	A. SOLANACEA	ROXB.	***L*****	IS	*2*****	
RAPAN	RAPANEA	AUGL.			MYRSINACEAE	260
RAPU2	R. PUNCTATA	(LAM.) LUNDELL	*****	N*	*2*****C	
ANAGA	ANAGALLIS	L.			PRIMULACEAE	261
ANAR	A. ARVENSIS	L.	FBG2C**M**S**T6**90Q**	IAF	1234567*90**H**WPEM	
ANARC	CAERULEA	(SCHREB.) GREN. & GODR.	*EG2*****Q**A**	**	12*****0**H**	
ANPU4	A. PUMILA	SWARTZ	***L*****	NAF	*2*****	
ANDRO3	ANDROSACE	L.			PRIMULACEAE	261
ANAL2	A. ALASKANA	COVILLE & STANDL.	*****A**	NPF	*****A**	
ANCH	A. CHAMAejasME	JACQ. EX WILLD. *	*****Y**R*****A**	NPF	*****9**A**NW	
ANCHA	S ANDERSONII	HULTEN	*****A**	N*	*****A**	
ANCHC	S CARINATA	(TORR.) HULTEN	*****R*****	NPF	*****78*****	
ANEL2	A. ELONGATA	L.	*****Q**A**	AF	*****0**	
ANELA	S ACUTA	(GREENE) G. T. ROBBINS	*****Q**A**	AF	*****0**	
ANFI	A. FILIFORMIS	RETZ. *	*****Y**R*****U9**A**	NAF	*****89*****	
ANLE2	A. LEHMANNIANA	SPRENG.	*****9**A**	NPF	*****9**A**	

UNITED STATES AND CANADA

ANDROSACE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ANCC2	A. OCCIDENTALIS	PURSH	FEG***MSY5RT6ZN*U90***	NAF	PRIMULA CEAE	261
ANCCA	ARIZONICA	(GRAY)H.ST.JOHN	*****Z*****	NAF	*****7*****	
ANCC5	SIMPLEX	(RYDB.)H.ST.JOHN	*****0*****	NAF	*****0*****	
ANSE4	A. SEPTENTRIONALIS	L.	FEG***SY*RT*ZN*U90wA*	NAPF	*****4**769**A**NWPEM	
ANSE6	GLANDULOSA	(WOODTON & STANDL.)H.ST.JOHN	*****T*Z*****	NAPF	*****67*****	
ANSEP	PUBERULENTA	(RYDB.)R.KNUTH	*BG*****Z*****	*	*****3**7*****	
ANSES	SUBULIFERA	GRAY	*****Z*****	NAPF	*****7*****	
ANSES2	SUBUMBELLATA	A.NELS.	*****Z*****	NAPF	*****7**0*****	
CENTU	CENTUNCULUS	L.			PRIMULA CEAE	261
CEMI	C. MINIMUS	L.	FEG2CLM*YSRT6Z***90***	NAF	1234567890***WPM	
DODEC	DODECATHEON	L.			PRIMULA CEAE	261
DOAL	D. ALPINUM	(GRAY)GREENE	*****ZN*U90w***	NFF	*****7890***	
DOALM	S MAJUS	H.J.THOMPS.	*****Z*****0Q***	NFF	*****7**0***	
DOCL	D. CLEVELANDII	GREENE	*****0*****0Q***	NFF	*****7**0***	
DOCLI	S INSULARE	H.J.THOMPS.	*****0*****0Q***	NFF	*****0***	
DOCLP	S PATULUM	(GREENE)H.J.THOMPS.	*****0*****0Q***	NFF	*****0***	
DOCLS	S SANCTARUM	(GREENE)ADRAMS	*****0*****0Q***	NFF	*****0***	
DOCC	D. CONJUGENS	GREENE	*****Y*****90***	NFF	*****90***P	
DOCOV	VISCIDUM	(PIPER)MASON	*****9*****9***	NFF	*****9***	
DOCU2	D. CUSICKII	GREENE *	*****9*****9***	NFF	*****9***	
DODE	D. DENTATUM	HOOK.	*****Z*U9*****	NFF	*****69***	
DOEL2	D. ELLISIAE	STANDL.	*****ZN*****	NFF	*****7E***	
DOFR	D. FRIGIDUM	CHAM. & SCHLECHT.	*****A*****	NFF	*****A**Nw	
DOHA	D. HANSENII	(GREENE)H.J.THOMPS.	*****0*****	NFF	*****0***	
DOHE	D. HENDERSONII	GRAY	*****90J***	NFF	*****90***	
DOHEC	S CRUCIATUM	(GREENE)H.J.THOMPS.	*****0*****	NFF	*****0***	
DOHEP	S PARVIFOLIUM	(R.KNUTH)H.J.THOMPS.	*****0*****	NFF	*****0***	
DOJE	C. JEFFREYI	VAN HOUTTE	*****90A***	NFF	*****90A**	
DOJEP	S PYGMAEUM	(H.M.HALL)H.J.THOMPS.	*****0*****	NFF	*****0***	
DOME	D. MEADIA	L.	FEG2CM*SY*TO*****	NFF	123456*****	
DOMEB	BRACHYCARPUM	(SMALL)FASSETT	FEG**M*****	N	123*****	
DOMEF	FRENCHII	VASEY	FBG**M*****	*	23*****	
DOPA	D. PAUCIFLORUM	GREENE *	*****S*****U*****	NFF	*****345**89**A**	
DOP0	D. POETICUM	L.HENDERS.	*****9*****	NFF	*****9***	
DOPU	D. PULCHELLUM	(RAF.)MERRILL *	*****SY*R*Z**90**A**	NFF	1*34**7890**A**NwP	
DOPUM	MONANTHUM	(GREENE EX R.KNUTH)B.BOIVIN *	*****9*****	N	*****90***	
DOPLW	WATSONII	(TIDESTROM)BOIVIN *	*****9*****	N	*****9***	
DOPUA	S ALASKANUM	(HULTEN)HULTEN	*****A*****	N	*****A**	
DOPLS	S SUPERBUM	(PENNELL & STAIR)HULTEN	*****A*****	N	*****A**	
DORE	D. REDOLENS	(H.M.HALL)H.J.THOMPS.	*****0*****	NFF	*****0***	
DOSU	D. SUBALPINUM	EASTW.	*****0*****	NFF	*****0***	
DOLGL	DOUGLASIA	LINDL.			PRIMULA CEAE	261
DOAR	D. ARCTICA	HOOK.	*****A*****	NFF	*****A**N	
DOGC	D. GORHAMII	CONSTANCE	*****A*****	NFF	*****A**A	
DOLA	D. LAEVIGATA	GRAY	*****9*****	NFF	*****9***	
DOLAC	CILIOLATA	CONSTANCE	*****9*****	NFF	*****9***	
DOPC	D. MONTANA	GRAY	F*G**Y*****9***	NFF	*****9***L	
DONI	D. NIVALIS	LINDL.	*****9*****	NFF	*****9***	
D0CC	D. OCHOTENSIS	(WILLD.)HULTEN	*****A*****	NFF	*****A**	
GLAUX	GLAUX	L.			PRIMULA CEAE	261
GLMA	G. MARITIMA	L.	FBG*****Y*R*****U90**A**	IPSF	1*345**890**NwP	
GLMA0	OBTUSIFOLIA	FERNALD	FEG*****A**	*	1*****A**NEM	
H0T0	HOTTONIA	L.			PRIMULA CEAE	261
H0IN	H. INFLATA	ELLIOTT	FBG2CM*P*****T0*****	NAZ/F	123**6*****	
LYS1M	LYSIMACHIA	L.			PRIMULA CEAE	261
LYA52	L. ASPERULIFOLIA	POIR.	**2C*****	NFF	*****2***	
LYCI	L. CILIATA	L.	F*G*C*MSY5RT6ZN*9***	NFF	123456789**A**NWPEM	
LYCL2	L. CLETHROIDES	DUBY	*EG*****	IPF	1*****E	
LYCC6	L.X COMMIXTA	FERNALD	*G*****	NFF	1*3*****EM	
LYFR2	L. FRASERI	DUBY	**2C*****	NFF	*****2***	
LYHY	L. HYBRIDA	MICHX.	F*G**MS*ST*****	NFF	12345*7*9*****NPE	
LYLA	L. LANCEOLATA	*ALTER *	F*G*C*P*****T0*****	NFF	123**6*****	
LYLO	L. LOOMISII	TORR.	**2C*****	NFF	*****2***	
LYLU	L. NUMMULARIA	L.	FEG2CM*P*SY*****90***	IPF	123*5**890**EM	
LYFR	L.X PRODUCTA	(GRAY)FERNALD	FBG2CM*****	NFF	123*****E	
LYFU2	L. PUNCTATA	L.	FEG*****9***	IPF	1*****E	
LYGU	L. QUADRIFLORA	SIMS *	F*G**M*****	NFF	1234*****FE	
LYQU2	L. QUADRIFOLIA	L.	FEG2CM*****	NFF	123*****EM	
LYRA4	L.X RADFORDII	H.E.AHLES	**C*****	NFF	*****2***	
LYRA3	L. RADICANS	HOOK.	F*G**M*****T*****	NFF	123**6*****	
LYTE2	L. TERRESTRIS	(L.)B.S.P.	FEG2CM*****9***	NFF	123*****I*****FEM	
LYTH2	L. THYRSIFLORA	L.	F*G**MSY*R*****U90**A**	NFF	1*345**890**NwPEM	
LYT02	L. TONSA	(A.WOOD)A.WOOD EX PAX & R.KNUTH *	F*G*C*****	NFF	12*****	
LYVU	L. VULGARIS	L.	FBG**M*****	IPF	1*3*****EM	
MICRO11	MICROPYXIS	DUBY			PRIMULA CEAE	261
MIPU10	M. PUMILA	(SWARIZ)DUBY	**2*****	NAF	*****2*****	
PRIMU	PRIMULA	L.			PRIMULA CEAE	261
PRAN	P. ANGUSTIFOLIA	TORR.	*****R*****	NFF	*****7E***	
PRE0	P. BOREALIS	DUBY	*****A*****	NFF	*****A**	
PRCU	P. CUNEIFOLIA	LEDEB.	*****A*****	NFF	*****A**	
PRCUS	S SAXIFRAGIFOLIA	(LEHM.)W.W.SMITH & G.FORREST	*****A*****	N	*****A**	
PRCU2	P. CUSICKIANA	GRAY	*****9*****	NFF	*****9***	
PREG	P. EGALISENSIS	WORMSKJ.	F*****F*****A**	NFF	*****7**A**NWPEM	
PREL2	P. ELLISIAE	POLLARD & COCKLL.	*****7*****	NFF	*****7***	
PRIN	P. INCANA	M.E.JONES	*****Y*R*****U9**A**	N	*****4**89**A**NWPE	
PRKA5	P. KAWASIMAE	H.HARA	*****A*****	N	*****A**	
PRLA	P. LAURENTIANA	FERNALD	FBG*****	NFF	1*****	
PRMA7	P. MAGUIREI	L.O.WILLIAMS	*****U*****	NFF	*****c*****	
PRMI	P. MISTASSINICA	MICHX.	FEG*****Y*R*ZN*U9*****	NFF	1*3*****A**NWPEM	
PRPA	P. PARRYI	GRAY	*****789*****	NFF	*****789***	

PRIMULA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PRFU	P. RUSBYI	GREENE	*****Z*****	NFF	*****7*****	
PRSI	P. SIGIRICA	JACQ.	*****A*****	NFF	*****A**N	
PRSP2	P. SPECUICOLA	R.YDB.	*****ZN*U*****	NFF	*****78*****	
PRST	P. STRICTA	HORNEM.	*****A*****	NFF	*****A**NWPEG	
PRSU	P. SUFFRUTESCENS	GRAY	*****D*****	NH	*****0*****	
PRTS	P. TSCHUKTSCHORUM	K.JELLM.	*****A*****	NPF	*****A**	
PRTSA	ARTICA	(KOIDZ.)FERNALD	*****A*****	N*	*****A**	
PRVE2	P. VERIS	L.	FEC*****	IPF	1*****wEM	
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SAMOL	SAMOLUS	L.			PRIMULACEAE	261
SAAL7	S. ALYSSOIDES	A.HELLER	*****T*****	NPF	*****6*****	
SACU3	S. CUNEATUS	SMALL	*****T*****	NPF	*****567*****	
SAEB2	S. EBRACTEATUS	H.B.K.	*****T6Z*****	NPF	*2*****8*****	
SAPA9	S. PARVIFLORUS	RAF.	F**CLM**S*T6*****	NPF	123*5678*0**wEM	
SAVA2	S. VAGANS	GREENE	*****Z*****	**	*****7*****	
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TRIE	TRIENTALIS	L.			PRIMULACEAE	261
TR#2	T. ARCTICA	FISCH. EX HOOK. *	*****9*****	NFF	*****9**A**	
TRE02	T. BOREALIS	RAF.	FEC*****A*****	NFF	123*****wPEM	
TREU	T. EUROPAEA	L. *	*****A*****	NFF	*****A**NW	
TRLA6	T. LATIFOLIA	HOOK. *	*****90*****	NFF	*****90A**w	
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ARMER	ARMERIA	(DC.)WILLD.			PLUMBAGINACEAE	262
ARMA6	A. MARITIMA	WILLD. *	*B*****90QA**	PF	*****90**w	
ARMA6	CALIFORNICA	(BOISS.)G.LAWR.	*****90QA**	NPF	*****90**w	
ARMAP2	PURPUREA	(W.KOCH)G.LAWR. *	*****9*****	NPF	*****9**A**w	
ARMAS	S SIGIRICA	TURCZ.	*****A*****	N*	*****A**NPEMG	
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LIMON	LIMONIUM	MILL.			PLUMBAGINACEAE	262
LICAS	L. CALIFORNICUM	(BOISS.)A.HELLER	*****Z*****	NPF	*****8*0*****	
LICAM2	MEXICANUM	(BLAKE)MUNZ	*****0Q**	NH	*****0*****	
LICAT7	L. CAROLINIANUM	(WALTER)BRITTON	FEGZCL**T*****	NFF	*2*****	
LICAO	OBTUSILOBUM	(BLAKE)H.E.AHLES	*****C*****	NPF	*2*****	
LIL14	L. LIMBATUM	SMALL	*****T6*****	NFF	12***67*****	
LIL1G	GLABRESCENS	CORRELL	*****T*****	NPF	*****6*****	
LINA	L. NASHII	SMALL	FEGZC**T*****	**	12***6*****M	
LINAA	ANGUSTATUM	(GRAY)H.E.AHLES	*****C*****	NFF	12***6*****	
LINAT	TRICHOGONUM	BLAKE	*EC*****	**	1*****EM	
LIPE	L. PEREZII	F.T.HUBB.	*****0Q**	IPF	*****0*****	
LIPE3	L. PERFOLIATUM	(KAREL. EX BOISS.)KUNTZE	*****0*****	IPF	*****0*****	
LIS12	L. SINUATUM	(L.)MILL.	*****0Q**	IPF	*****0*****	
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PLUMB	PLUMBAGO	L.			PLUMBAGINACEAE	262
PLCA9	P. CAPENSIS	T.HUNB.	***Z*L*****Z*****	IPF	*2*****	
PLSC4	P. SCANDENS	L.	***Z*L*****T*****	NHV	*2***67*****C	
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BUMEL	BUMELIA	SWARTZ			SAPOTACEAE	263
BUCE	B. CELASTRINA	H.B.K.	*****L*****T*****	NST	*2***6*****	
BULA	B. LANUGINOSA	(MICHX.)PERS.	FEGZ**M**S*T6Z*****	NST	123*567*****	
BULY	B. LYCIDOIDES	(L.)PERS.	FEGZC**M*****	NST	123*6*****	
BURE	B. RECLINATA	(MICHX.)VENTENAT *	***Z*L*****E**NS	NS	*2*****	
BURER	RUFOTOMENTOSA	(SMALL)CRONQ.	*****L*****N*	N*	*2*****	
BUTE	B. TENAX	(L.)WILLD.	***ZCL*****	NTS	*2*****	
BUTH	B. THORNEI	CRONQ.	*****N*	N*	*2*****	
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CHRYS5	CHRYSOPHYLLUM	L.			SAPOTACEAE	263
CHCA10	C. CAINITO	L.	*****L*****EP	NT	*2*****C	
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CYN02	CYNODENDRON	BAEHNI			SAPOTACEAE	263
CYCL	C. OLIVIFORME	(L.)BAEHNI	*****NT	NT	*2*****C	
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DIPH0	DIPHCLIS	A.DC.			SAPOTACEAE	263
DISA2	D. SALICIFOLIA	(L.)A.DC.	***Z*L*****EP	NT	*2*****C	
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MANIL	MANILKARA	ADANS.			SAPOTACEAE	263
MABA2	M. BAHAMENSIS	(BAKER)H.J.LAM & MEEUSE	*****L*****NT	NT	*2*****C	
MAZA	M. ZAPOTA	(L.)VAN ROYEN	*****P	IT	*2*****C	
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MASTI	MASTICHODENDRON	(ENGL.)H.J.LAM			SAPOTACEAE	263
MAFO2	M. FOETIDISSIMUM	(JACQ.)LAM.	*****L*****P	NT	*2*****	
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POLTE	POUTERIA	AUBL.			SAPOTACEAE	263
POCA23	P. CAMPECHIANA	(H.B.K.)BAEHNI	*****L*****IT	IT	*2*****	
POCI5	P. DICTYONEURA	(GRISEB.)RADLK.	*****EV**	**	*****	
PODO5	P. DOMINIGENSIS	(C.F.GAERTN.)BAEHNI	*****L*****IT	IT	*2*****	
POMA19	P. MAMMOSA	(L.)CRONQ.	*****P	**	*****	
POSA13	P. SAPOTA	(JACQ.)H.E.MOORE & STEARN	*****V**	**	*****	
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DICSP	DICSPYROS	L.			EBENACEAE	264
DITE3	D. TEXANA	S.CHEELE	*****T*****	NST	*****6*****	
DIV15	D. VIRGINIANA	L.	FEGZCLM**S*T6*****	NT	123*56*****	
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HALES	HALESIA	J.ELLIS EX L. *			STYRACACEAE	265
HACA3	H. CAROLINA	L.	FEGZC**M*****T6*****	NST	123*6*****	
HADI3	H. DIPTERA	J.ELLIS	***ZC*****T6*****	NTS	*2***6*****	
HAPA2	H. PARVIFLORA	MICHX.	***ZC*****	NT	*2*****	
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STYRA	STYRAX	L.			STYRACACEAE	265
STAM4	S. AMERICANA	LAM.	FEGZC**M*****T6*****	NST	123*6*****	
STER4	S. GRANDIFOLIA	AIT.	FEGZC**M*****	NT	12*****	
STCF	S. OFFICINALIS	L.	*****0Q**	*	*****	
STCF6	CALIFORNICA	(TORR.)REHD.	*****0*****	NS	*****0*****	
STCF7	FULVESCENS	(EASTW.)MUNZ & I.JOHNST.	*****0*****	NS	*****0*****	
STPL3	S. PLATANIFOLIA	ENGLM.	*****T*****	NST	123*567*****	
STTE5	S. TEXANA	CORY	*****T*****	NS	*****6*****	
STYO	S. YOUNGIAE	CORY	*****T*****	NS	*****6*****	





COELOSTYLIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
COELO3	COELOSTYLIS	TORR. & GRAY EX ENDL. & FENZL			LOGANIACEAE	269
COLO3	C. LOGANIOIDES	TORR. & GRAY	***2*****	ALT. NAF	SPIGELIACEAE	
CYNOC	CYNOCOTONUM	J.F.GMEL.			LOGANIACEAE	269
CYMI	C. MITREOLA	(L.)BRITTON	FEG2CLM***T6*****E	NAF	ALT. SPIGELIACEAE	
CYSE	C. SESSILIFOLIUM	(WALTER)J.F.GMEL.	FBG2CL***T*****E	NAEF	123**6*****C	
CYSEA	ANGUSTIFOLIUM	TORR. & GRAY	*****L*****E	N	*2*****	
CYSEM	MICROPHYLLUM	R.LONG	*****L*****E	N	*2*****	
CYSU2	C. SUCCULENTUM	R.LONG	*****L*****E	NAF	*2*****	
EMCRY	EMORYA	TORR.			LOGANIACEAE	269
EMSU	E. SUAVEOLENS	TORR.	*****T*****	NS	ALT. BUDDLEJACEAE	
GELSE	GELSEMIUM	JUSS.			LOGANIACEAE	269
GERA3	G. RANKII	SMALL	*****Z*****	NW	*2*****	
GERA4	G. RANKINII	SMALL	FBG2CL***T*****E	NWVS	123**6*****	
GESE	G. SEMPERVIRENS	(L.)W.T.AIT. *				
POLYP3	POLYPREMUM	L.			LOGANIACEAE	269
POFR4	P. PROCUMBENS	L.	FEG2CLM***T6*****	NAPF	123**6*****H	
SPIGE	SPIGELIA	L.			LOGANIACEAE	269
SPAN4	S. ANTHELMIA	L.	***2*L*****E	NPF	ALT. SPIGELIACEAE	
SPGE	S. GENTIANOIDES	CHAPM.	***2*****E	NF	*2*****C	
SPLI2	S. LINDHEIMERI	GRAY	*****T*****E	NF	*2*****	
SPMA3	S. MARILANDICA	L.	FBG2C*M***T6*****	NPF	123**6*****	
SPTE2	S. TEXANA	(TORR. & GRAY)A.DC.	*****T*****E	NPF	*2*****	
BARTO	BARTONIA	MUHL. EX WILLD.			GENTIANACEAE	270
BAPA2	B. PANICULATA	(MICHX.)MUHL. *	FEG*C*M***T6*****	NABF	123**6*****M	
BAPAI	S. IODANDRA	(B.ROB.)J.M.GILLET	*****T*****E	NA-EF	1*****	
BATE2	B. TEXANA	CORRELL	*****T*****E	NAF	*2*****	
BAVE2	B. VERNIA	(MICHX.)MUHL. *	*B*2CL***T*****E	NAF	*2*****	
BAVI3	B. VIRGINICA	(L.)B.S.P.	FEG2C*****E	NAF	123**6*****EM	
CENTA2	CENTAURIUM	J.HILL			GENTIANACEAE	270
CEBE	C. BEYRICHII	(TORR. & GRAY)B.ROB. *	*****T6*****	NAF	*2*****	
CEBEG	GLANDULIFERUM	CORRELL	*****T6*****	NAF	*2*****	
CECA3	C. CALYCOSUM	(BUCKLEY)FERNALD	FBC**M***T*ZN*U*OQ**	NABF	*1**678*0**	
CECAB	BREVIFLORUM	SHINNERS	*****T*****E	NAEF	*2*****	
CEDA	C. DAVYI	(JEPS.)ABRAMS	*****Y*****0**	NPF	*2*****	
CEEX	C. EXALTATUM	(GRISEB.)W.WIGHT EX PIPER *	*****Y*****2*U90**	NAF	*3**5**890**	
CEFL	C. FLORIBUNDUM	(BENTH.)B.ROB. *	*****Y*****0**	NAF	*2*****	
CEMU2	C. MUEHLENBERGII	(GRISEB.)W.WIGHT EX PIPER *	*****Y*****90**	NAF	*2*****	
CENA	C. NAMOPHILUM	REVEAL,BROOME & BEATLEY	*****Y*****0**	NAF	*2*****	
CENU	C. NUDECAULE	(ENGELM.)B.ROB.	*****Y*****Z*****	NAF	*2*****	
CENU3	C. NUTTALLII	(S.WATS.)A.HELLER	*****Y*****U*****	NAF	*2*****	
CEPU3	C. PULCHELLUM	(SWARTZ)DRUCE	FEG2*****T*****	IAF	12**6*****M	
CESP3	C. SPICATUM	(L.)FRITSCH	FBG*****T*****	N	1*****	
CETE2	C. TEXENSE	(GRISEB.)FERNALD	FEG**M**5*T6*****	NAF	*23*567*****	
CETR2	C. TRICHANTHUM	(GRISEB.)B.ROB. *	*****Y*****0**	NAF	*2*****	
CELM	C. UMBELLATUM	GILIB. EX FERNALD NOMEN SUPERFL.	FBC*****Y*****90**	IAF	1*3*****90**WEM	
CEVE3	C. VENUSTUM	(GRAY)B.ROB. *	*****Y*****0**	NAF	*2*****	
CEVEA	S. ABRAMSII	MUNZ	*****Y*****0**	NAF	*2*****	
CICEN	CICENDIA	ADANS.			GENTIANACEAE	270
CIGU3	C. QUADRANGULARIS	(LAM.)GRISEB.	*****Y*****0**	N	*2*****90**	
EUSTO	EUSTOMA	SALISB.			GENTIANACEAE	270
EUEX5	E. EXALTATUM	(L.)SALISB. EX G.DON *	***2*L*****T*ZN***OQ**	NAPF	*2**67**0**	
EUGR4	E. GRANDIFLORUM	(RAF.)SHINNERS	*****SY5*T6*****	NAPF	*4*56789**	
FALRI	FAURIA	FRANCH.			GENTIANACEAE	270
FACR	F. CRISTA-GALLI	(MENZIES)MAKINO	*****Y*****A**	NPF	ALT. MENYANTHACEAE	
GENTI	GENTIANA	L.			GENTIANACEAE	270
GEAF	G. AFFINIS	GRISEB.	F*****SY***ZN*U90*A**	NPF	*34**7890**WP	
GEAL4	G. ALBA	MUHL. EX NUTT. *	*****C*****	NPF	123*5*****E	
GEAL2	G. ALGIDA	PALLAS	*****Y*****9*A**	NPF	*2*****89*A**N	
GEAN	G. ANDREWSII	GRISEB.	FBC**M**5*****	NPF	1*345*****FE	
GEAND	DAKOTICA	A.NELS.	*****Y*****	N	*345*****	
GEAQ	G. AQUATICA	L.	*****Y*****	NABF	*2*****7890**WP	
GEAU3	G. AUSTROMONTANA	PRINGLE & A.J.SHARP	*****Y*****	NPF	12*****	
GEAU4	G. AUTUMNALIS	L.	F**C*****	NPF	12*****	
GEBI3	G. BISETAEA	T.HOWELL	*****Y*****	NPF	*2*****9**	
GECA	G. CALYCOSA	GRISEB.	*****Y*****U90**	NPF	*2*****90**W	
GECA10	G. CATESBAEI	WALTER	FBG*C*****	NPF	12*****	
GECL	G. CLAUSA	RAF.	FEG*C*M*****	NPF	12*****E	
GEDE3	G. DECORA	POLLARD	FEG*C*****	NPF	12*****	
GEDO	G. DOUGLASIANA	BONG.	*****Y*****9*A**	NPF	*2*****9*A**W	
GEGL	G. GLAUCA	PALLAS	*****Y*****9*A**	NPF	*2*****9*A**W	
GELI3	G. LINEARIS	FROEL.	FBG*****Y*****90**	NPF	12*****FEP	
GENE	G. NEWBERRYI	GRAY	*****Y*****90**	NPF	*2*****90**	
GEFA	G. PARRYI	ENGELM.	*****Y*****ZN*U*****	NPF	*2*****789**	
GEPE3	G. PENNELLIANA	FERNALD	*****Y*****A**	NPF	*2*****A**W	
GEPL	G. PLATYPETALA	GRISEB.	*****Y*****90*A**	NABF	*2*****89*A**	
GEPR3	G. PROSTRATA	HAENKE *	*****S*****	NPF	12345*****FE	
GEPU5	G. PUBERULENTA	PRINGLE	FEG*****Y*****	NPF	1*3*****	
GERU	G. RUBRICAULIS	SCHWEINITZ	FEG*C*M***T6*****	NPF	123**6*****	
GESA	G. SAPONARIA	L.	*****Y*****90*A**	NPF	*2*****90**W	
GESC	G. SCEPTRUM	GRISEB.	*****Y*****0**	NPF	*2*****0**	
GESE2	G. SETIGERA	GRAY	*****Y*****0**	NPF	*2*****0**	
GETI2	G. TIOGANA	A.HELLER	*****Y*****0**	NPF	*2*****8*0**	



ALLAMANDA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ALLAM ALCA7	ALLAMANDA A. CATHARTICA	L. L.	***2*L*****E*	IS	APOCYNACEAE *2*****	271
AMSON	AMSONIA	WALTER			APOCYNACEAE	271
AMAR6	A. ARENARIA	STANDL.	*****T*Z*****	NPF	*****67*****	
AMBR3	A. BREVIFOLIA	GRAY	*****Z*U*0Q**	NPF	*****78*0**	
AMCI	A. CILIATA	WALTER	FBG2C*M***T6*****	NPF	123*6*****	
AMEA	A. EASTWOODIANA	RYDB.	*****ZN*U*****	NPF	*****78*****	
AMEL3	A. GLABERRIMA	WOODSON	*****T*****	NPF	*2**6*****	
AMGR4	A. GRANDIFLORA	E.J. ALEX.	*****Z*****	NPF	*****7*****	
AMH12	A. HIRTELLA	STANDL.	*****T*Z*****	NPF	*****67*****	
AMHU	A. HUBRICHTII	WOODSON	*****M**6*****	**	+2**6*****	
AMIL	A. ILLUSTRIS	WOODSON	FBG**M**5*T6*****	NPF	123*56*****	
AMJ0	A. JONESII	WOODSON	*****ZN*U*****	NPF	*****78*****	
AMLO	A. LONGIFLORA	TORR.*	*****T*****	NPF	*****67*****	
AMLU2	A. LUDOVICIANA	VAIL	**2*****	NPF	*2*****	
AMPA5	A. PALMERI	GRAY	*****T*Z*****	NPF	*****67*****	
AMPE	A. PEEBLESII	WOODSON	*****ZN*****	NPF	*****7*****	
AMRE3	A. REPENS	SHINNERS	*****T*****	NPF	*****6*****	
AMRI	A. RIGIDA	SHUTTLEW.	**2*****	NPF	*2*****	
AMSA2	A. SALPIGNANTHA	WOODSON	*****T*****	NPF	*****6*****	
AMTA2	A. TABERNAEMONTANA	WALTER*	FBG+C*M**5*T6*****	NPF	123*56*****	
AMTH	A. THARPII	WOODSON	*****T*****	NPFH	*****6*****	
AMT02	A. TOMENTOSA	TORR. & FREM.	*****ZN*U*0Q**	NPF	*****78*0**	
ANGAD ANBE2	ANGADENIA A. BERTERI	MIERS (A.D.C.)MIERS	****L*****	NH	APOCYNACEAE *2*****	271
APCCY	APOCYNUM	L.			APOCYNACEAE	271
APAN2	A. ANDROSAEMIFOLIUM	L.	FBG2C*MSY5RT6ZN*U90Q**	NPF	1234567890A**NWPEM	
APCA	A. CANNABINUM	L.	FBG2C*MSY5RT6ZN*U90Q**	NPF	1234567890**WEM	
APJO	A. JONESII	WOODSON	*****Z*****	NPF	*****79*****	
APME	A. MEDIUM	GREENE	FBG2C*M**Y*RT*ZN*U90Q**	NPF	123456789**WPEM	
APMEF	FLORIBUNDUM	(GREENE)WOODSON	*****T*Z*****	NPF	*****67*0**	
APMEL	LIVIDUM	(GREENE)WOODSON	*****0**	NPF	*****7*0**	
APMEV	VESTITUM	(GREENE)WOODSON	*****0**	NPF	*****0**	
APFU	A. PUMILUM	(GRAY)GREENE	*****0**	NPF	*****90**	
APSI	A. SIBIRICUM	JACQ.	FBG**MSY5RT*ZN*U90Q**	NPF	1234567890**NWPEM	
APSU	A. SUKSDORFII	GREENE	*****Z*****	NPF	*****6789**	
CARIS	CARISSA	L.			APOCYNACEAE	271
CAGR15	C. GRANDIFLORA	A.D.C.	*****S	*	*2*****C	
CATHA CAR014	CATHARANTHUS C. ROSEUS	G.DON (L.)G.DON	***2*L*****E*	IH	APOCYNACEAE *2*****HC	271
CYCLA CYFU	CYCLADENIA C. HUMILIS	BENTH. BENTH.	*****0Q**	NPF	*****0**	271
ECHIT ECLM	ECHITES E. UMBELLATA	P.BR. JACQ.*	****L*****	NWV	APOCYNACEAE *2*****	271
HAFLO3 HA CR3	HAPLOPHYTON H. CROOKSII	A.D.C. (L.BENSON)L.BENSON*	*****T*Z*****	NSH	APOCYNACEAE *****67*****	271
MACRO2 MAER MAHY MA*14	MACROSIPHONIA M. BRACHYSIPHON M. HYPOLEUCA M. MACROSIPHON	MUELL.ARG. (TORR.)GRAY (BENTH.)MUELL.ARG. (TORR.)A.HELLER	*****Z***** *****T***** *****T*****	NH NH NH	*****7***** *****6***** *****6*****	271
NERIU NECL	NERIUM N. OLEANDER	L. L.	***2*L*****T*****E*	EV ITS	APOCYNACEAE *2**6*****C	271
RALVO RAVI	RAUVOFFIA R. VIRIDIS	L. WILLD. EX ROEM. & J.A.SCHULTES*	*****P*	S	APOCYNACEAE *****	271
RHABD RHBI RHCO6 RHSA4	RHABDADENIA R. BIFLORA R. CORALLICOLA R. SAGRAEI	MUELL.ARG. (JACQ.)MUELL.ARG. SMALL (A.D.C.)MUELL.ARG.	***2*L*****E* ***2***** ***2*****	NLV NJV NPV	APOCYNACEAE *2*****C *2***** *2*****	271
THEVE THPE3	THEVETIA T. PERUVIANA	L. (PERS.)K.SCHUM.	****L*****P*	IS	APOCYNACEAE *2*****C	271
TRACH TRDI	TRACHELOSPERMUM T. DIFFORME	LEM. (WALTER)GRAY	FBG2C*M***T6*****	NPVH	APOCYNACEAE 123*6*****	271
UR ECH URLU URLUS	URECHITES U. LUTEA SERICEA	MUELL.ARG. (L.)BRITTON R.LONG	***2*L*****E* ****L*****	NLV **	APOCYNACEAE *2*****C *2*****	271
VALLE VAAN3	VALLESIA V. ANTILLANA	RUIZ & PAVON WOODSON	****L*****	NS	APOCYNACEAE *2*****	271
VINCA VIHES VIMA VIMI2	VINCA V. HERBACEA V. MAJOR V. MINOR	L. WALDST. & KIT. L. L.	F*G***** FBG2C*****90Q** FBG2CLM**5*T*****U*****	** IwV IwV	APOCYNACEAE 1***** 123*6**90**W 123*56*****WEM	271
AMPEL AMAL3	AMPELAMUS A. ALBIDUS	RAF. (NUTT.)BRITTON	FBG*****	NPF	ASCLEPIADACEAE 123*56*****	272
ARAUJ ARSE8	ARAUJIA A. SERICIFERA	BROT. BROT.	*****0Q**	IV	ASCLEPIADACEAE *****0**	272



ASCLEPIAS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASCLE	ASCLEPIAS	L.			ASCLEPIADACEAE	272
ASAL	A. ALBICANS	S.WATS.	*****Z****04***	NHS	*****7**0***	
ASAM	A. AMPLEXICAULIS	J.E. SMITH	FBG2C*M**5*T6*****	NFF	123*56*****	
ASANS	A. ANGUSTIFOLIA	SESSE & MOCINO	*****Z*****	NFF	*****7*****	
ASAR	A. ARENARIA	TORR.	F*****MS*5*T6*****	NFF	***6567*****	
ASAS	A. ASPERULA	(DECNE.)WOODSON *	*****M**5RT6Z*U*0Q***	NFF	*****5678*0***	
ASAS0	DECUMBENS	(NUTT.)SHINNERS	*****S**6*****	NFF	****567*****	
ASASC	S CAPRICORNU	(WOODSON)WOODSON *	*****T*****	NFF	*****67*****	
ASER	A. BRACHYSTEPHANA	ENGELM.	*****T6Z*****	NFF	*****67*****	
ASCA3	A. CALIFORNICA	GREENE	*****0***	NFF	*****0***	
ASCAG	S GREENEI	WOODSON	*****0***	NFF	*****0***	
ASCIS	A. CINEREA	WALTER	**2C*****	NFF	+2*****	
ASC019	A. CONNIVENS	BALDWIN	*****	N	+2*****	
ASCO	A. CORDIFOLIA	(BENTH.)JEPS.	*****0***	NFF	*****0***	
ASCR	A. CRYPTO CERAS	S.WATS.	*****Y**Z*U*0Q***	NFF	*****7890***	
ASCR0	DAVISII	(WOODSON)W.H. BAKER *	*****	NFF	*****0***	
ASCU	A. CURASSAVICA	L.	**2*L*****T**U*0**E	IFF	+2*****0*HC	
ASCU8	A. CURTISSII	GRAY	*****L*****	NFF	+2*****	
ASCU9	A. CUTLERI	WOODSON	*****Z*U*****	NFF	*****78*****	
ASEL	A. ELATA	BENTH.	*****T*Z*****	NFF	*****67*****	
ASEM	A. EMORYI	(GREENE)VAIL	*****	NFF	*****67*****	
ASEN	A. ENGELMANNIANA	WOODSON	*****M**5RT6Z*****	NFF	*****5678*****	
ASER	A. ERIOCARPA	BENTH.	*****U***	NFF	*****0***	
ASER2	A. EROSA	TORR.	*****Z*U*0Q***	NFF	*****78*0***	
ASEX	A. EXALTATA	L.	FEG2C*M**5*T6*****	NFF	123*****E	
ASFA	A. FASCICULARIS	DECNE. *	*****Z**U*0Q***	NFF	*****890***	
ASFE4	A. FEAYI	CHAPM.	*****L*****	NFF	+2*****	
ASCI6	A. GIFFORDII	EASTW.	*****0***	N	*****0***	
ASHA6	A. HALLII	GRAY	*****Y**R**Z*U*0Q***	NFF	***5789***	
ASPI	A. HIRTELLA	(PENNELL)WOODSON	F*G**M**5**6*****	NFF	123*56*****E	
ASPU3	A. HUMISTRATA	WALTER	**2CL*****	NFF	+2*****	
ASHYS	A. HYPULEUCA	(GRAY)WOODSON	*****Z*****	NFF	*****7*****	
ASIN	A. INCARNATA	L.	FEG2CLMS*5RT6*****	NPEF	12345678*****PEM	
ASINP	PULCHRA	(EHRH.)PERS.	FEG*****T*****	NPEF	12*****EM	
ASIN13	A.X INTERMEDIA	VAIL	*****C*****	NFF	+2*****	
ASIN14	A. INVOLUCRATA	ENGELM.	*****T6Z*U***	NFF	*****5678*****	
ASLA	A. LABRIFORMIS	M.E. JONES	*****U***	NFF	*****8*****	
ASLA2	A. LANCEOLATA	WALTER	FEG2CL*****T*****	NPEF	12*****0***	
ASLA3	A. LAMUGINOSA	NUTT. *	F*G**M**5*5*****	NFF	+345*****PE	
ASLA4	A. LATIFOLIA	(TORR.)RAF. *	F*****M**5*T6Z*U*0Q***	NFF	***5678*0***	
ASLE13	A. LEMMONII	GRAY	*****Z*****	NFF	*****7*****	
ASLI6	A. LINARIA	CAV.	*****Z*****	NH	*****7*****	
ASLI	A. LINEARIS	SCHEELE	**2*****T*****	NFF	+2*****6*****	
ASLO	A. LONGIFOLIA	MICHX.	F*G*CL*****T*****	NFF	12*****6*****	
ASMA10	A. MACROSPERMA	EASTW.	*****Z**U*0Q***	NFF	*****78*****	
ASMA	A. MACROTIS	TORR.	*****T6Z*****	NH	*****567*****	
ASME	A. MEADII	TORR.	FBG**M**5*****	NFF	+3*5*****	
ASMI12	A. MICHAUXII	DECNE.	**2C*****	NFF	+2*****	
ASNU	A. NUMMULARIA	TORR.	*****T*Z*****	NFF	*****67*****	
ASNY	A. NYCTAGINIFOLIA	GRAY	*****Z**U*0Q***	NFF	*****7**0***	
ASCE	A. OBOVATA	ELLIOTT	**2C*****T6*****	NFF	+2*****6*****WPE	
ASCE	A. OENOTHEROIDES	CHAM. & SCHLECHT.	*****T6*****	NFF	*****67*****	
ASCV	A. OVALIFOLIA	DECNE.	FBG**M**SY*****	NFF	+34*****WPE	
ASFE8	A. PEDICELLATA	WALTER	*****CL*****	NFF	+2*****	
ASPE	A. PERENNIS	WALTER	FBG2C*M**5**T*****	NPEF	123**6*****	
ASPR9	A. PROSTRATA	BLACKWELL	*****T*****	NFF	*****6*****	
ASFU	A. PUMILA	(GRAY)VAIL	F*****MSY5RT6*****	NFF	+3456789***	
ASFU2	A. PURPURASCENS	L.	FEG2C*M**5*T6*****	NFF	123*56*****E	
ASQU	A. QUADRIFOLIA	JACQ.	FBG2C*M**5*6*****	NFF	123*56*****E	
ASGU2	A. QUINQUEIDENTATA	GRAY	*****T*Z*****	NFF	*****67*****	
ASRU	A. RUBRA	L.	FEG2C*****T*****	NFF	12*****6*****	
ASRU6	A. RUSBYI	(VAIL)WOODSON	*****Z**U*****	NFF	*****78*****	
ASRU7	A. RUTHIAE	MAGUIRE	*****U***	NFF	*****8*****	
ASSC9	A. SCAPOSA	VAIL	*****T*****	NFF	*****67*****	
ASSQ	A. SOLANOANA	WOODSON	*****0***	NFF	*****0***	
ASSP	A. SPECIOSA	TORR.	FBG**M**SY5RT6Z*U*0Q***	NFF	+34567890***WPE	
ASSP2	A. SPERRYI	WOODSON	*****T*****	NH	*****6*****	
ASST	A. STENOPHYLLA	GRAY	F*****MS*5RT6*****	NFF	+23456*8*****	
ASU	A. SUBULATA	DECNE. *	*****Z**U*0Q***	NH	*****7**0***	
ASU2	A. SUBVERTICILLATA	(GRAY)VAIL	*****Y5RT6Z*U*0Q***	NFF	***56789***	
ASSU3	A. SULLIVANTII	ENGELM.	FEG**M**5**6*****	NFF	123456*****E	
ASSY	A. SYRIACA	L.	FBG2C*M**5**6*****	NFF	123456*****PEM	
ASSYK	KANSANA	(VAIL)E.J. PALMER & STEYERM.	F*****M*****	**	+23*****	
ASTE	A. TEXANA	A.HELLER	*****T*****	NFF	*****6*****	
ASTO	A. TOMENTOSA	ELLIOTT	**2CL*****	NFF	+2*****6*****	
ASTU	A. TUBEROSA	L.	FBG2CLMS*5RT6Z*U*0Q***	NFF	12*45678*****	
ASTUI	S INTERIOR	WOODSON	*EC**M**S**RT*Z*****	NFF	12345678*****E	
ASTUR	S ROLFSSII	(BRITTON EX VAIL)WOODSON *	*****CL*****	NFF	+2*****	
ASTUT	S TERMINALIS	WOODSON	*****T*Z*****	NFF	+*4567*****	
ASLN4	A. UNCALIS	GREENE	*****R**Z*****	NFF	***5*78*****	
ASVA	A. VARIEGATA	L.	FEG*C*M**5**T6*****	NFF	123**6*****	
ASVE	A. VERTICILLATA	L.	FEG2CLMS*5*T6*****	NFF	123456*7*9***PE	
ASVE2	A. VESTITA	HOOK. & ARN.	*****0***	NFF	+*4*****0***	
ASVI	A. VIRIDIFLORA	RAF.	F*C*G**MSY5RT6Z*****	NFF	123456789***WPE	
ASVIL	LANCEOLATA	TORR. *	F*****M**5*6*****	**	+3**6*****	
ASVIL2	LINEARIS	(GRAY)FERNALD	F*****M**5*6*****	**	+3**6*****	
ASVI2	A. VIRIDIS	WALTER	*G*CL**M**5*T6*****	NFF	123*56*****	
ASVI9	A. VIRIDULA	CHAPM.	**2*****	NFF	+2*****	
ASWE3	A. WELSHII	N. & P. HOLMGR.	*****	NFF	*****8*****	
CRYPT6	CRYPTOSTEGIA	R.BR.			ASCLEPIADACEAE	272
CRGR6	C. GRANDIFLORA	R.BR.	**2*L*****E	Iw	ALT. PERIPLCCACEAE	+2*****
CYAN	CYNANCHUM	L.			ASCLEPIADACEAE	272
CYAN5	C. ANGUSTIFOLIUM	PERS.	*****T*****	NPEV	+2*****6*****	
CYBA	C. BARBIGERUM	(SCHEELE)SHINNERS	*****T*****	NPV	*****6*****	
CYBAB	BREVIFLORUM	SHINNERS	*****T*****	NPV	*****6*****	

CYNANCHUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CY2L	C. BLODGETTII	(GRAY)SHINNERS	*****L*****	NPV	ASCLEPIADACEAE	272
CYMA3	C. MACCARTII	SHINNERS	*****T*****	NPV	ASCLEPIADACEAE	272
CYME5	C. MEDIUM	R.B.R.	*EG*****	IPF	ASCLEPIADACEAE	272
CYNI	C. NIGRUM	(L.)PERS.	FBG*****S*****	IPF	ASCLEPIADACEAE	272
CYNO	C. NORTHROPICAE	(SCHLECHTER)ALAIN	*****L*****	NPV	ASCLEPIADACEAE	272
CYSC5	C. SCOPARIUM	NUTT.	*****CL*****	NPV	ASCLEPIADACEAE	272
CYLN	C. UNIFARIUM	(SCHEELE)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
CYLT	C. UTAHENSE	(ENGELM.)WOODSON	*****N***OQ***	NPV	ASCLEPIADACEAE	272
CYVI3	C. VINCETOXICUM	(L.)PERS.	F*****	IPF	ASCLEPIADACEAE	272
LACHN3	LACHNOSTOMA	H.B.K.			ASCLEPIADACEAE	272
LAAR3	L. ARIZONICUM	GRAY	*****Z*****	NPV	ASCLEPIADACEAE	272
MATEL	MATELEA	AUBL.			ASCLEPIADACEAE	272
MAAL6	M. ALABAMENSIS	(VAIL)WOODSON	*****N*		ASCLEPIADACEAE	272
MAEA3	M. BALDWINIANA	(SWETT)WOODSON	*****M***6*****		ASCLEPIADACEAE	272
MAE16	M. BIFLORA	(RAF.)WOODSON	*****T6*****	NPV	ASCLEPIADACEAE	272
MABR2	M. BREVICORNATA	(B.ROB.)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MACA9	M. CAROLINENSIS	(JACQ.)WOODSON	*****C***S***T6*****	NPV	ASCLEPIADACEAE	272
MACY3	M. CYNANCHOIDES	(ENGELM.)WOODSON	*****T6*****	NFF	ASCLEPIADACEAE	272
MADE3	M. DECIPiens	(E.J.ALEX.)WOODSON	*****C***S***T6*****	NPV	ASCLEPIADACEAE	272
MAED	M. EDWARDSENSIS	CORRELL	*****T*****	NPV	ASCLEPIADACEAE	272
MAFL3	M. FLAVIDULA	(CHAPM.)WOODSON	*****C***S***T6*****	NPV	ASCLEPIADACEAE	272
MAGO	M. GONOCARPA	(WALTER)SHINNERS	*****C***S***T6*****	NFF	ASCLEPIADACEAE	272
MAB2	M. OBLIQUA	(JACQ.)WOODSON	*****C***S***T6*****	NPV	ASCLEPIADACEAE	272
MAPA8	M. PARVIFLORA	(TORR.)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MAPA9	M. PARVIFOLIA	(TORR.)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MAFR3	M. PRODUCTA	(TORR.)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MAFL3	M. PUBIFLORA	(DECNE.)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MARA5	M. RADIATA	CORRELL	*****T*****	NPV	ASCLEPIADACEAE	272
MARE4	M. RETICULATA	(ENGELM. EX GRAY)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MASA4	M. SAGITTIFOLIA	(GRAY)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
MASU2	M. SUBEROSA	(L.)SHINNERS	*****C***S***T6*****	NPV	ASCLEPIADACEAE	272
MATE10	M. TEXENSIS	CORRELL	*****T*****	NPV	ASCLEPIADACEAE	272
MELLI	MELLICHAMPIA	GRAY EX S.WATS.			ASCLEPIADACEAE	272
MES12	M. SINLOENSIS	(T.BRANDEG.)KEARN. & PEEB.	*****Z*****	NPV	ASCLEPIADACEAE	272
METAS	METASTELMA	R.B.R.			ASCLEPIADACEAE	272
MEAR7	M. ARIZONICUM	GRAY	*****Z*****	NPV	ASCLEPIADACEAE	272
ODCNT3	ODONTOSTEPHANA	E.J.ALEX.			ASCLEPIADACEAE	272
ODFL	O. FLORIDANA	(VAIL)E.J.ALEX.	***2*****	NPV	ASCLEPIADACEAE	272
PERIP	PERIPLUCA	L.			ASCLEPIADACEAE	272
PEGR9	P. GRAECA	L.	FBG2***M***5***T*****	IwV	ASCLEPIADACEAE	272
PHERO	PHEROTRICHIS	DECNE.			ASCLEPIADACEAE	272
PHBA2	P. BALBISII	(DECNE.)GRAY	*****Z*****	NPV	ASCLEPIADACEAE	272
ROTHR	ROTHROCKIA	GRAY			ASCLEPIADACEAE	272
ROCC5	R. CORDIFOLIA	GRAY	*****Z*****	NPV	ASCLEPIADACEAE	272
SARCO4	SARCOSTEMMA	R.B.R.			ASCLEPIADACEAE	272
SACL3	S. CLAUSUM	(JACQ.)J.A.SCHULTES	*****L*****	IPVH	ASCLEPIADACEAE	272
SACR3	S. CRISPUM	BENTH.	*****T6*****	NPV	ASCLEPIADACEAE	272
SACY2	S. CYNANCHOIDES	DECNE.	*****T6***N***OQ***	NPV	ASCLEPIADACEAE	272
SACYH	S. CYNANCHOIDES	(VAIL)SHINNERS	*****T6***N***OQ***	NPV	ASCLEPIADACEAE	272
SAH12	S. HIRTELLUM	(GRAY)R.HOLM	*****N***OQ***	NPV	ASCLEPIADACEAE	272
SALO5	S. LOBATA	WATERFALL	*****C***S***T6*****	NPV	ASCLEPIADACEAE	272
SATO	S. TORREYI	(GRAY)WOODSON	*****T*****	NPV	ASCLEPIADACEAE	272
ANISE	ANISEIA	CHOISY			CONVOLVULACEAE	273
ANMA4	A. MARTINICENSIS	(JACQ.)CHOISY	*****L*****	IPVH	CONVOLVULACEAE	273
ARCYR2	ARGYREIA	LOUREIRO			CONVOLVULACEAE	273
ARNE4	A. NERVOsa	(N.L.BURM.)BOJER	*****L*****	IPV	CONVOLVULACEAE	273
BONAM	BONAMIA	THOUARS			CONVOLVULACEAE	273
BOCR5	B. GRANDIFLORA	(GRAY)A.HELLER	***2*****	N*	CONVOLVULACEAE	273
BOCV2	B. OVALIFOLIA	(TORR.)H.HALLIER	*****T*****	NH	CONVOLVULACEAE	273
CALYS	CALYSTEGIA	R.B.R.			CONVOLVULACEAE	273
CAPT9	C. ATRIPLICIFOLIA	H.HALLIER	*****W***O***	NPV	CONVOLVULACEAE	273
CAATB	S BUTTENSIS	BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CACA36	C. CATESBEIANA	PURSH	*****W***O***	NPV	CONVOLVULACEAE	273
CACAS3	S SERICATA	(HOUSE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAC035	C. COLLINA	(GREENE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAC00	S OXYPHYLLA	BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAC0T	S TRIDACTYLOSA	(EASTW.)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAC0V	S VENUSTA	BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAL012	C. LONGIPES	(S.WATS.)BRUMMITT	*****W***O***	NH	CONVOLVULACEAE	273
CAMA23	C. MACQUHII	(GREENE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMA24	C. MACROSTEGIA	(GREENE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMA4	S AMPLISSIMA	BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMA42	S ARIIDA	(GREENE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMAC	S CYCLOSTEGIA	(HOUSE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMA1	S INTERMEDIA	(ABRAMS)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMAT2	S TENUIFOLIA	(ABRAMS)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMA25	C. MALACOPHYLLA	(GREENE)MUNZ	*****W***O***	NPV	CONVOLVULACEAE	273
CAMAB	JERRYI	(EASTW.)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAMAP	S PEDICELLATA	(JEP.S.)MUNZ	*****W***O***	NPV	CONVOLVULACEAE	273
CACC6	C. OCCIDENTALIS	(GRAY)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CACCT	TOMENTELLA	(GREENE)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CACCF	S FULCRATA	(GRAY)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAFE18	C. PEIRSONII	(ABRAMS)BRUMMITT	*****W***O***	NPV	CONVOLVULACEAE	273
CAPU17	C. PUBESCENS	LINDL.	*****W***O***	IPV	CONVOLVULACEAE	273

CALYSTEGIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	
					Distribution	No.
CAPU18	C. PURPURATA	(GREENE) BRUMMITT	.....0000	NAV	.....000	
CAPUS	S SAXICOLA	(EASTW.) BRUMMITT	.....0000	NPF	.....000	
CASE13	C. SEPIUM	(L.) R. BR.	.....Y*RT.....0000	IFFV	1244567890	wPEM
CASEA2	S AMERICANA	(SIMS) BRUMMITT	.....R*.....0000	NFF	1234567890	
CASEA3	S ANGULATA	BRUMMITT	.....R*.....0000	NPV	1234567890	
CASEA4	S APPALACHIANA	BRUMMITT	.....R*.....0000	NPV	1234567890	
CASEB	S BINGHAMIAE	(GREENE) BRUMMITT	.....0000	NPF	.....000	
CASEE	S EKRTIICUM	BRUMMITT	.....0000	NPV	1234567890	
CASEL	S LIMNOPHILA	(GREENE) BRUMMITT	.....0000	NPF	*2.....7600	
CAS110	C. SILVATICA	(KIT.) GRISEB.	.....0000	IPV	.....4000	
CAS1F	S FRATERNIFLORA	(MACKENZ. & BUSH) BRUMMITT	.....0000	NPV	1234567890	
CASO2	C. SOLDANELLA	(L.) R. BR.	.....0000	NPV	1234567890	
CASP14	C. SPITHAMAEA	(L.) R. BR.	.....0000	NPF	1234567890	
CASPP	S PURSHIANA	(W. HERRY) BRUMMITT	.....0000	NPF	1234567890	
CASPS	S STAVS	(MICHX.) BRUMMITT	.....0000	NPF	1234567890	
CAST21	C. STEUBINSII	BRUMMITT	.....0000	NPV	.....000	
CASU19	C. SUBCAULIS	HOOK. & ARN.	.....0000	NPF	.....000	
CASUE	S EPISCOPALIS	BRUMMITT	.....0000	NPF	.....000	
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COAV0	CONVOLVULUS	L.	.....0000	NPV	CONVOLVULACEAE	273
COAL4	C. ALTHAEOIDES	L.	.....0000	NPV	.....000	
COAR4	C. ARVENSIS	L.	FBG*CM*SY5RT6ZN*U900	IFFV	1234567890	wPEM
COEQ	C. EQUITANS	BENTH.	.....T.....0000	NPV	.....567000	
COAC	C. MODIFLORUS	DESR.	.....0000	NPV	*2.....000	
COS14	C. SIMULANS	L. H. PERRY	.....0000	NAV	.....000	
COA42	C. WALLICHIANUS	SPRENG.	FBG.....0000	**	1.....0000	
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CRESS	CRESSA	L.	.....0000	NPV	CONVOLVULACEAE	273
CRAN	C. NUDICAULIS	GRISEB.	.....T.....0000	NPF	.....000	
CRT45	C. TRUXILLENSIS	H. B. K.	.....6ZN*U900	NPF	.....278900	
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CUSCU	CUSCUTA	L.	.....0000	NPV	CONVOLVULACEAE	273
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CUA93	C. AMERICANA	L.	*2*L.....E	NP+F	*2.....000	
CUAP	C. APPLANATA	ENGELM.	.....T*ZN.....0000	NP+V	.....67000	
CUAP2	C. APPROXIMATA	BAS. *	.....Y*F.....U900	F+F	.....000	
CUAPU	URCEOLATA	(KUNZE) YUNCK.	.....R.....0000	IP+F	*4.....6900	
CUAT	C. ATTENUATA	WATERFALL	.....0000	**	.....000	
CUEC	C. BOLDINGHII	URBAN	.....0000	IP+V	*2.....000	
CUER	C. BRACHYCALYX	(YUNCK.) YUNCK.	.....0000	NP+F	.....000	
CUERA	APODANTHERA	(YUNCK.) YUNCK.	.....0000	NPV	.....000	
CUCA	C. CALIFORNICA	HOOK. & ARN.	.....ZN*900	NP+V	.....7900	
CUCAA	APICULATA	ENGELM.	.....0000	NPV	.....8000	
CUCAP	PAPILLOSA	YUNCK.	.....0000	NPV	.....000	
CUCA2	C. CAMPESTRIS	YUNCK.	F**CLP**T6ZN*U900	NP+V	1234567890	HC
CUCA5	C. CASSYTOIDES	NEES EX ENGELM.	.....0000	IA+F	*2.....000	
CUCE2	C. CEANOTHII	BEHR	.....0000	**	.....000	
CUCE	C. CEPHALANTHI	ENGELM. *	FBG2C*MS*5*T6Z*U900	NP+V	1234567890	
CUCE2	C. COMPACTA	JUSS. EX CHOISY *	FBG2C*MS*5*T6Z*U900	NP+F	1234567890	
CUCE	E FIMBRIATA	YUNCK.	.....0000	**	*2.....000	
CUCO3	C. CORYLI	ENGELM. *	FBG2C*MS*5*T6ZN*U900	NP+V	1234567890	
CUCU2	C. CUSPIDATA	ENGELM.	FBG*CM*5*T6Z*U900	NP+V	234567890	
CUDE	C. DECIPiens	YUNCK.	.....T.....0000	NP+V	.....67000	
CUDE3	C. DENTATASQUAMATA	YUNCK.	.....Z.....0000	NP+V	.....70000	
CUDE2	C. DENTICULATA	ENGELM.	.....ZN*U900	NP+V	.....78900	
CUEP2	C. EPILINUM	WEINH.	FBG.....0000	IP+F	1*3.....000	E
CUEP	C. EPITHYMUM	MURRAY	FEG*CM*Y*Z*U900	NP+F	1234567890	wEM
CUER	C. EROSA	YUNCK.	.....Z.....0000	NP+V	.....70000	
CUEU	C. EUROPAEA	L.	FBG.....0000	IP+V	1.....0000	
CUEX	C. EXALTATA	ENGELM.	*2.....T.....0000	NP+V	*2.....6000	
CUFA	C. FASCICULATA	YUNCK.	.....0000	NP+V	.....70000	
CUGL2	C. GLAUCIGR	(ENGELM.) YUNCK.	.....T6.....0000	NP+V	*2.....67000	
CUGLP	PUBESCENS	(ENGELM.) YUNCK.	.....T.....0000	NP+V	.....60000	
CUGL3	C. GLOMERATA	CHOISY	FBG2C*MS*5*T6Z*U900	NP+F	234567890	
CUER	C. GRONOVII	WILLD. EX J. A. SCHULTES *	FBG2C*MS*5*T6ZN*U900	NP+V	1234567890	wPEM
CUGR	CALYPTRATA	ENGELM.	.....T.....0000	NP+V	*2.....60000	
CUGL	LATIFLORA	ENGELM.	.....T.....0000	NP+V	.....60000	
CUHA	C. HARPERI	SMALL	*2.....T.....0000	NP+V	*2.....00000	
CUIN	C. INDECORA	CHOISY	FBG2C*MS*5*T6ZN*U900	NP+V	1234567890	*C
CUINB	BIFIDA	YUNCK.	.....0000	NP+V	.....00000	
CUINL	LONGISEPALA	YUNCK.	.....T.....0000	NP+V	.....60000	
CUJE	C. JEPSONII	YUNCK.	.....0000	NP+V	.....00000	
CULE	C. LEPTANTHA	ENGELM.	.....T.....0000	NP+V	.....67000	
CUM12	C. MITRIFORMIS	ENGELM.	.....Z.....0000	NP+V	.....70000	
CUNE	C. NEVADENSIS	I. JOHNST.	.....Z.....0000	NP+V	.....00000	
CUOB	C. OBTUSIFLORA	H. B. K.	*BG.....T.....0000	F+F	.....00000	
CUOBG	GLANDULOSA	ENGELM.	*BG.....T.....0000	NP+V	*234567890	*C
CUCC	C. OCCIDENTALIS	MILLSP.	.....Y*U900	NP+F	.....69000	
CUOD	C. ODHOLEPIS	ENGELM.	.....Z.....0000	NP+V	.....70000	
CUPE3	C. PENTAGONA	ENGELM.	FBG2C*MS*5*T6Z*U900	NP+V	1234567890	
CUPL	C. PLATTENSIS	A. NELS.	.....Y*U900	NP+V	.....4567890	
CUPO	C. POLYGAMORUM	ENGELM.	FBG2C*MS*5*T6Z*U900	NP+V	1234567890	
CUPO2	C. POTOSONA	SCHAFFN.	.....0000	**	.....00000	
CUPOG	GLODIFERA	YUNCK.	.....0000	NP+V	.....70000	
CURC	C. ROSTRATA	SHUTTLEW. EX ENGELM. & GRAY *	FBG2C.....0000	NP+F	12.....00000	
CURU	C. RUNYONII	YUNCK.	.....T.....0000	NP+V	.....67000	
CUSA	C. SALINA	ENGELM.	.....Z*U900	NP+V	.....78900	
CUSAM	MAJOR	YUNCK.	.....0000	NPV	.....00000	
CUSAP	PAPILLATA	YUNCK.	.....0000	NPV	.....00000	
CUSG	C. SQUAMATA	ENGELM.	.....T6.....0000	NP+V	.....67000	
CUSU	C. SUAVEOLENS	SERINGE	*EG.....T.....0000	IP+V	1234567890	
CUSU3	C. SUKSDORFII	YUNCK.	.....Z.....0000	NP+F	.....90000	
CUSUS	SUBPEDICELLATA	YUNCK.	.....0000	NP+V	.....00000	
CUTL	C. TUBERCULATA	T. BRANDEG.	.....Z.....0000	NP+V	.....70000	
CULM	C. UMBELLATA	H. B. K.	*2.....T6Z*U900	NP+V	*2.....567890	*C
CULP2	C. LMBROSA	BETR. EX HOOK. *	*EG.....Y*U900	NP+F	*34567890	

DICHONDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
DICHO	DICHONDRA	J. & G. FORST.			CONVOLVULACEAE	273
DIAR2	D. ARGENTEA	HUMB. & BONPL. EX WILLD. *	*****T*Z*****	NPF	*****7*****	
DIER	D. BRACHYPODA	WOOTON & STANDL.	*****T*Z*****	NPF	*****7*****	
DICA3	D. CAROLINENSIS	MICHX.	**2CL****T*****	NPF	12***6*****	
DIDO2	D. DONNELLIANA	THARP & I. JOHNST.	*****Q*****	**	*****0****	
DIMI	D. MICRANTHA	URBAN	*****T*****	NPF	*****6*****	
DICC2	D. OCCIDENTALIS	HOUSE	*****Q*****	NPF	*****0****	
DIRE2	D. RECURVATA	THARP & M. JOHNST.	*****T*****	NPF	*****6*****	
DIRE3	D. REPENS	J. FORST. *	FBG**M**R*6Z*****	NPF	*2*****0**	
DISE8	D. SERICEA	SWARTZ	*****T*****	NPF	*****7*****	
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EVCLV	EVOLVULUS	L.			CONVOLVULACEAE	273
EVAL	E. ALSINOIDES	(L.) L. *	FBC2*LM**5*T*Z*****	IFV	123**67*****	
EVAR	E. ARIZONICUS	GRAY	*****Z*****	NFF	*****7*****	
EVCO	E. CONVOLVULOIDES	(WILLD.) STEARN	*****T*****	N*	*2*****C	
EVGR	E. GRISEBACHII	PETER	*****T*****	NPF	*2*****	
EVPI	E. PILLOSUS	NUTT.	*EC****5**Z*****	NFF	*23456789**	
EVSE	E. SERICEUS	SWARTZ	**2*L****T*Z*****	NPF	*2***67*0**C	
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IPCPO	IPOMCEA	L.			CONVOLVULACEAE	273
IPAL	I. ALBA	L.	****L****T*****	NAV	*2***1*****HC	
IPAM	I. AMNICOLA	MORONG	*****T*****	IPV	*****6*****	
IPAR	I. ARISTOLOCHIFOLIA	(H.B.K.) G. DON	*****T*****	NAV	*****6*****	
IPBA	I. BARBATISEPALA	GRAY	*****T*Z*****	NAV	*****E7*****	
IPEA2	I. BATATA	(L.) LAM.	**2CL****5RT*Z**U*****	NAF	*2**5*****	
IPCA	I. CAIRICA	(L.) SWEET *	**2*LM****T*****	IFVF	*23**6*****H*	
IPCA2	I. CAPILLACEA	(H.B.K.) G. DON	*****T*****	NPF	*****C7*****	
IPCA5	I. CARNEA	JACQ.	*****T*****	*		
IPCAF	I. S. FISTULOSA	(MART. EX CHOISY) D. AUST. *	*****T*****	I*	*2***6*****	
IPCC3	I. COCCINEA	L.	F**C**M****T6Z*****	IAV	123*517*****	
IPCO2	I. COSTELLATA	TORR.	*****T*Z*****	NAFV	*****67*****	
IPCR	I. CRISTULATA	H. HALLIER *	*****T*****	NAV	*****567*****	
IPEG2	I. EGREGIA	HOUSE	*****Z*****	NPFV	*****7*****	
IPHE	I. HEDEKACEA	JACQ. *	FBG*CLM**5*T6**N*****	IAV	111*161**I***E	
IPHE2	I. HEDERIFOLIA	L.	*****T*****	IAV	123*567*****C	
IPIN	I. INDICA	(N.L. BURM.) MERRILL	*****T*****	IPF	*****0****	
IPINA	I. ACUMINATA	(VAHL) FOSB.	*****T*****	IAV	*2***6*****C	
IPLA	I. LACUNOSA	L.	FBC2*CM**5*T6*****	NAFV	123*56*****	
IPLB3	I. LEMMONII	GRAY	*****Z*****	NFFV	*****7*****	
IPLC	I. LEPTOPHYLLA	TORR.	*****PSY5RT6*****	IFV	*2456789**	
IPLD2	I. LEPTOTOMA	TORR.	*****Z*****	NAF	*****7*****	
IPLI	I. LINDHEIMERI	GRAY	*****T*Z*****	NPV	*****67*****	
IPLQ	I. LONGIFOLIA	BENTH.	*****Z*****	NPFV	*****7*****	
IPMA	I. MACRORHIZA	MICHX.	**2C*****T*****	NV	*2*****	
IPMI	I. MICRODACTYLA	GRISEB.	*****T*****	NAV	*2*****C	
IPMU2	I. X. MULTIFIDA	(RAF.) SHINNERS	*****T*****	IAV	*****6*****	
IPAI	I. NIL	(L.) ROTH	*****T*****	IAV	*2***6***0**C	
IPPA	I. PANDURATA	(L.) G.F. MEYER	FBC2*CM**5*T6*****	NFFV	123*56*****E	
IPPE	I. PES-CAPRAE	(L.) R. BR.	**2*L****T*****	NFF	*2***6*****	
IPPU3	I. PUBESCENS	LAM.	*****T*****	NPV	*****67*****	
IPFU2	I. PURPUREA	(L.) ROTH	FBG*CM**5*T6Z**U9Q**E*	IAV	1234517890**E	
IPGU	I. QUAMOCLIT	L. *	F**C**CLM****T6*****	IAV	123*56*****C	
IPRU	I. RUPICOLA	HOUSE	*****T*****	NPFV	*****6*****	
IPSA	I. SAGITTATA	POIR. *	**2CL****T*****	NPV	*2***6*****	
IPSE	I. SECTIFOLIA	SHINNERS	*****T*****	NPF	*****6*****	
IPSE3	I. SETOSA	KER-GAWL.	**2*M****T*****	IV	*2*****	
IPSH	I. SHUMARDIANA	(TORR.) SHINNERS	*****T6*****	NPFV	*****56*****	
IPST	I. STOLONIFERA	(CIRILLO) J.F. Gmel.	**2CL****T*****	NPFV	*2***6*****HC	
IPTE	I. TENUILOBA	TORR.	*****T*Z*****	NPFV	*****67*****	
IPTE2	I. TENUISSIMA	CHOISY	**2*L****T*****	NPFV	*2*****C	
IPTH	I. THUKERI	GRAY	*****Z*****	NFV	*****7*****	
IPTI	I. TILIACEA	(WILLD.) CHOISY	*****T*****	*V	*2*****C	
IPTR	I. TRICHOCARPA	ELLICOTT	**2CL****T*****	NPFV	*2***6*****	
IPTRT	I. TORREYANA	(GRAY) SHINNERS	*****T*****	NPV	*2***6*****	
IPTR4	I. TRIFIDA	(H.B.K.) G. DON	*****T*****	IV	*2*****	
IPTR2	I. TRILOBA	L.	**2*L****Z*****	IPVF	*2***7*0**HC	
IPTU3	I. TURBINATA	LAG.	*****T*****	AV	*2***7*****	
IPVI	I. VIOLACEA	L.	*****T*****	NFVF	*2***6*****HC	
IPWR	I. WRIGHTII	GRAY	*****T*****	IPV	*2***6*****C	
-----						
JACQU	JACQUEMONTIA	CHOISY			CONVOLVULACEAE	273
JAAG	J. AGRESTIS	(CHOISY) MEISN.	*****T*****	NAF	*****7*****	
JACU4	J. CURTISSII	PETER EX SMALL *	**2*L****T*****	NPFH	*2*****	
JAHA	J. HAVANENSIS	(JACQ.) URBAN	*****T*****	NV	*2*****C	
JAPE	J. PENTANTHA	(JACQ.) G. DON	**2*L****T*****	NPFV	*2*****C	
JAFR	J. PRINGLEI	GRAY	*****Z*****	NHS	*****7*****	
JARE	J. RECLINATA	HOUSE	**2*L****T*****	NPF	*2*****	
JATA	J. TAMNIFOLIA	(L.) GRISEB. *	FEG*CM****T6*****	IAFV	12***6*****C	
-----						
MERRE	MERREMIA	DENNST. EX ENDL. *			CONVOLVULACEAE	273
MEDI2	M. DISSECTA	(JACQ.) H. HALLIER *	****L****T*****	NPV	*2***6*****C	
METR6	M. TRIDENTATA	(L.) H. HALLIER	*****T*****	*		
METRA	M. S. ANGUSTIFOLIA	(JACQ.) OOSTST.	*****T*****	*FV	*2*****C	
METU2	M. TUBEROSA	(L.) RENDLE	****L****T*****	IPV	*2*****C	
MELM	M. UMBELLATA	(L.) H. HALLIER *	****L****T*****	NPV	*2*****C	
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OPERC	OPERCULINA	MANSO			CONVOLVULACEAE	273
OPPI	O. PINNATIFIDA	(H.B.K.) O'DONELL	*****T*****	NPV	*****6*****	
-----						
PETRO5	PETROGENIA	I. JOHNST.			CONVOLVULACEAE	273
NCT PETER2	P. REPENS	I. JOHNST.	*****T*****	NH	*****6*****	
PERE3	P. REPENS	I. JOHNST.	*****T*****	NH	*****6*****	
-----						
PORAN	PORANA	N.L. BURM.			CONVOLVULACEAE	273
POPAT9	P. PANICULATA	ROXB.	****L****T*****	IPFV	*2*****	





GILIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GIIN2	G. INCONSPICUA	(J.E. SMITH) SWEET *	*B*****5*****0***	NAF	I+I+5****0***	
GIIN3	G. INSIGNIS	(A. BRAND) CORY & H.B. PARKS	*****0****	NFFH	*****c*****	
GIIN4	G. INTERIOR	(MASON & A.D. GRANT) A.D. GRANT	*****0****	NAF	*****0****	
GIIN5	G. INYOENSIS	I. JOHNST.	*****0****	NAF	*****0****	
GIJA	G. JACENS	A.D. & V. GRANT	*****0****	N*	*****0****	
GILA	G. LATIFLORA	(GRAY) GRAY	*****0****	NAF	*****0****	
GILAC	S COSANA	A.D. & V. GRANT	*****0****	NF	*****0****	
GILAC2	S CUYAMENSIS	A.D. & V. GRANT	*****0****	NF	*****0****	
GILAD	S DAVYI	(MILLIKEN) A.D. & V. GRANT	*****0****	NF	*****0****	
GILAE	S ELONGATA	A.D. & V. GRANT	*****0****	NF	*****0****	
GILAE2	S EXCELLENS	(A. BRAND) A.D. & V. GRANT	*****0****	NF	*****0****	
GILAE2	G. LATIFOLIA	S. WATS. *	*****ZNU*U0****	NAF	*****78+0***	
GILE	G. LEPTALEA	(GRAY) GREENE	*****0****	NAF	*****0****	
GILEB	S BICOLOR	MASON & A.D. GRANT	*****0****	NAF	*****0****	
GILEP	S PINNATISECTA	MASON & A.D. GRANT	*****0****	NAF	*****0****	
GILE2	G. LEPTANTHA	PARISH	*****0****	NAF	*****0****	
GILEP2	S PINETORUM	A.D. & V. GRANT	*****0****	NF	*****0****	
GILEP3	S PURPUSII	(MILLIKEN) A.D. & V. GRANT	*****0****	NF	*****0****	
GILES	S SALTICOLA	(EASTW.) A.D. & V. GRANT	*****0****	NF	*****0****	
GILET	S TRANSVERSA	A.D. & V. GRANT	*****0****	NF	*****0****	
GILE3	G. LEPTOMERIA	GRAY	*****Y**k**ZNU*U0****	NAF	*****7890***	
GILU2	G. LUDENS	SHINNERS	*****T*****	NFF	*****8+0***	
GIMA	G. MALIOR	A. DAY & V. GRANT	*****0****	NAF	*****8+0***	
GIMC	G. MCVICKERAE	M.E. JONES	*****U*****	NAF	*****5+78+***	
GIME	G. MEXICANA	A.D. & V. GRANT	*****T**Z*****	NAF	*****6+78+***	
GIM4	G. MICROMERIA	GRAY	*****0****	N*	*****90***	
GIMI	G. MILLEFOLIATA	FISCH. & C.A. MEYER	*****0****	NAF	*****0****	
GIM2	G. MINOR	A.D. & V. GRANT	*****Z**0****	NAF	*****7+0***	
GIKO	G. MODOCENSIS	EASTW.	*****0****	NAF	*****0****	
GINE	G. NEVINII	GRAY	*****0****	NAF	*****0****	
GINY	G. NYENSIS	REVEL	*****0****	**	*****8+0***	
GIOC	G. OCHROLEUCA	M.E. JONES	*****Z**0****	NAF	*****U***	
GICCB	S BIZONATA	A.D. & V. GRANT	*****0****	NAF	*****0****	
GICCE	S EXILIS	(GRAY) A.D. & V. GRANT	*****0****	NAF	*****0****	
GICCV	S VIVIDA	(A.D. & V. GRANT) A.D. & V. GRANT *	*****0****	N*	*****0****	
GICP	G. OPTHALMOIDES	A. BRAND *	*****Y**k**ZNU*U0****	NAF	*****7+90***	
GIFE	G. PENTSTEMONOIDES	M.E. JONES *	*****0****	*	*****0****	
GIFE2	G. PERENNANS	SHINNERS	*****0****	NFF	*****6+0***	
GIFI	G. PINNATIFIDA	NUTT. EX GRAY *	*****Y**R*****	NBPF	*****4+7+9+***	
GIRI	G. RIGIDULA	BENTH.	*****T*ZNU*U0****	NFFH	*****67+0***	
GIRIA	S ACEROSA	(GRAY) WHERRY	*****T*****	NAPF	*****567+***	
GIRI2	G. RIPLEYI	BARNEBY	*****0****	NFF	*****+0****	
GISC	G. SCOPULORUM	M.E. JONES	*****ZNU*U0****	NAF	*****78+0***	
GISI	G. SINUATA	DOUGL. EX BENTH. *	*****ZNU*U0****	NAF	*****7890***	
GISP2	G. SPLENDENS	DOUGL. EX MASON & A.D. GRANT NOMEN SUPERFL. *	*****U****	NAF	*****0****	
GISPG	S GRANTII	(A. BRAND) V. & A.D. GRANT *	*****0****	NAF	*****0****	
GIST	G. STELLATA	A. HELLER	*****Z**0****	NAF	*****7+0***	
GIST2	G. STENOTHYRSA	GRAY	*****U****	NFF	*****8+0***	
GIST3	G. STEWARTII	I. JOHNST.	*****T*****	NBPF	*****6+0***	
GISU	G. SUBNUDA	TORR. EX GRAY	*****ZNU*U0****	NF	*****78+0***	
GITE	G. TENERRIMA	GRAY	*****Y**R*****	NAF	*****890***	
GITE2	G. TENUIFLORA	BENTH.	*****Z**0****	NAF	*****+0****	
GITEA	S AMPLIFAUCAUS	A.D. & V. GRANT	*****0****	NF	*****+0****	
GITEA2	S ARENARIA	(BENTH.) A.D. & V. GRANT	*****0****	NF	*****+0****	
GITEH	S HOFFMANNII	(EASTW.) A.D. & V. GRANT	*****0****	NF	*****+0****	
GITE4	G. TETRABRECCIA	A.D. & V. GRANT	*****0****	NF	*****+0****	
GITR	G. TRANSMONTANA	(MASON & A.D. GRANT) A.D. & V. GRANT	*****ZNU*U0****	NAF	*****78+0***	
GITR2	G. TRICOLOR	BENTH.	*B*****0****	NAF	1+3*****0***	
GITR4	S DIFFUSA	(CONGD.) MASON & A.D. GRANT	*****0****	NAF	*****0****	
GITR4	G. TRIODON	EASTW.	*****0****	NAF	*****78+0***	
GITW	G. TWEEDI	RYDB.	*****Y*****	NAF	*****9+0***	
GYMA05	GYMNOSTERIS	GREENE	*****9****	NAF	*****890***	274
GYAU	G. NUDICAULIS	(HOOK. & ARN.) GREENE	*****Y**R*****	NAF	*****890***	
GYFA2	G. PARVULA	A. HELLER *	*****Y**R*****	NAF	*****890***	
IPCM02	IPOMOPSIS	MICHX.	*****Y**RT*Z*****0****	NBPF	*****567890***	274
IPAG	I. AGGREGATA	(PURSH) V. GRANT	*****Y**RT*Z*****0****	NBPF	*****78+0***	
IPAGA	S ARIZONICA	(GREENE) V. & A.D. GRANT	*****0****	NBPF	*****7890***	
IPAGA2	S ATTENUATA	(GRAY) V. & A.D. GRANT	*****0****	NBPF	*****7890***	
IPAGB	S BRIDGESII	(GRAY) V. & A.D. GRANT	*****0****	NBPF	*****0****	
IPAGC	S CANDIDA	(RYDB.) V. & A.D. GRANT	*****0****	NBPF	*****78+0***	
IPCO5	I. CONGESTA	(HOOK.) V. GRANT	*****SY*****0****	NFF	*****4+5+890***	
IPCOF	S CREBIFOLIA	(GRAY) A. DAY	*****0****	NFFH	*****9+0***	
IPCOF	S FRUTESCENS	(RYDB.) A. DAY	*****0****	NFF	*****9+0***	
IPCOM	S MONTANA	(A. NELS. & P.B. KENNEDY) V. GRANT	*****0****	NFF	*****+0****	
IPCOF	S PALMIFRONS	(A. BRAND) A. DAY	*****0****	NFFH	*****890***	
IPCOV	S VIRIDIS	(CRONG.) A. DAY	*****0****	NFF	*****9+0***	
IPDE	I. DEPRESSA	(M.E. JONES EX GRAY) V. GRANT *	*****0****	NAF	*****8+0***	
IPGU	I. GUNNISONII	(TORR. & GRAY) V. GRANT	*****Z**0****	NAF	*****78+0***	
IPHA	I. HAVARDII	(GRAY) V. GRANT	*****T*****	NH	*****c*****	
IPLA2	I. LAXIFLORA	(COULT.) V. GRANT	*****RT*Z*****	NBAF	*****5678+***	
IPLO2	I. LONGIFLORA	(TORR.) V. GRANT	*****S**RT*Z*****	NBAF	*****45678+***	
IPMA2	I. MACOMBII	(TORR. EX GRAY) V. GRANT *	*****0****	NFF	*****7+0***	
IPM12	I. MINUTIFLORA	(BENTH.) V. GRANT	*****0****	NAF	*****9+0***	
IPMU3	I. MULTIFLORA	(NUTT.) V. GRANT	*****Z**0****	NFFH	*****78+0***	
IPPO	I. POLYANTHA	(RYDB.) V. GRANT	*****Z**0****	NFF	*****78+0***	
IPFO2	I. POLYCLADON	(TORR.) V. GRANT	*****Y**T*Z*****0****	NAF	*****5678+0***	
IPPU4	I. PUMILA	(NUTT.) V. GRANT	*****Y**T*Z*****0****	NAF	*****56789+***	
IPRO	I. ROSEATA	(RYDB.) V. GRANT *	*****0****	**	*****0****	
IPRU2	I. RUBRA	(L.) WHERRY	*****C*****T*****	NEF	123+56+789+***E	
IPSP	I. SPICATA	(NUTT.) V. GRANT	*****Y**R*****	NFF	*****4+5+789+***	
IPSPC	S CAPITATA	(GRAY) V. GRANT	*****0****	NFF	*****9+0***	
IPTE3	I. TENUIFOLIA	(GRAY) V. GRANT *	*****0****	NFF	*****+0****	
IPTE4	I. TENUITUBA	(RYDB.) V. GRANT	*****Z**0****	NFF	*****7+0***	
IPTH2	I. THURBERI	(GRAY) V. GRANT *	*****T*****	NBPF	*****67+0***	
IPWR2	I. WRIGHTII	(GRAY) GOULD	*****T*Z*****	NH	*****678+***	

LANGLOISIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LANGL	LANGLOISIA	GREENE			POLEMONIACEAE	274
LAMA5	L. MATTHEWSII	(GRAY)GREENE	.....Z.....U	NAF	.....G	
LAFU5	L. PUNCTATA	(GRAY EX COVILLE) L. GOODD. *	.....Z.....U	NAF	.....8	
LASC	L. SCHOTTII	(TORR.) GREENE	.....ZNUU	NAF	.....78	
LASE3	L. SETOSISSIMA	(TORR. & GRAY) GREENE	.....ZNUU	NAF	.....789	
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LEFTO2	LEPTODACTYLON	HOOK. & ARN.			POLEMONIACEAE	274
LECA6	L. CAESPITOSUM	NUTT. *	.....YR.....U	NH	.....589	
LECA7	L. CALIFORNICUM	HOOK. & ARN.	.....U	NS	.....U	
LECA9	S GLANDULOSUM	(EASTW.) MASON	.....U	NS	.....U	
LEJA2	L. JAEGERI	(MUNZ) HERRY	.....U	NH	.....U	
LEFU	L. PUNGENS	(TORR.) TORR. EX NUTT. *	.....YR.....ZNUU	NHS	.....45789	
LEFUH	S HALLII	(PARISH) MASON	.....U	NS	.....U	
LEFUH2	S HOOKERI	(DOUGL. EX HOOK.) HERRY *	.....U	NS	.....7	
LEFUP	S PULCHRIFLORUM	(A. BRAND) MASON	.....U	NS	.....8	
LEWA	L. WATSONII	(GRAY) RYDB.	.....U	NH	.....8	
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LINA2	LINANTHUS	BENTH.			POLEMONIACEAE	274
LIAC3	L. ACICULARIS	GREENE	.....U	NAF	.....U	
LIAM2	L. AMBIGUUS	(RATTAN) GREENE	.....U	NAF	.....U	
LIAN	L. ANDROSACEUS	(BENTH.) GREENE	.....U	NAF	.....U	
LIANC	S CROCEUS	(MILLIKEN) MASON	.....U	NAF	.....U	
LIANL	S LAETUS	MASON	.....U	NAF	.....U	
LIANL2	S LUTEOLUS	(GREENE) MASON	.....U	NAF	.....U	
LIANL3	S LUTEUS	(BENTH.) MASON	.....U	NAF	.....U	
LIANM	S MICRANTHUS	(STEUD.) MASON	.....U	NAF	.....U	
LIPR2	L. ARENICOLA	(M. E. JONES) JEPS. & W. L. BAILEY	.....U	NAF	.....U	
LIAL	L. AUREUS	(NUTT.) GREENE	.....T.....ZNUU	NAF	.....7	
LIAUD	S DECORUS	(GRAY) MORAN	.....U	NAF	.....7	
LIEA	L. BAKERI	MASON	.....9	NAF	.....9	
LIEB	L. BELLUS	(GRAY) GREENE	.....U	NAF	.....9	
LIEI	L. BICOLOR	(NUTT.) GREENE	.....9	NAF	.....9	
LIEIM	S MINIMUS	(MASON) CRONQ.	.....9	NAF	.....9	
LIEI2	L. BIGELOVII	(GRAY) GREENE	.....T.....ZNUU	NAF	.....678	
LIBO2	L. BOLANDERI	(GRAY) GREENE	.....U	NAF	.....U	
LIBR2	L. BREVICULUS	(GRAY) GREENE	.....U	NAF	.....U	
LICI	L. CILIATUS	(BENTH.) GREENE	.....U	NAF	.....U	
LICIN	S NEGLECTUS	(GREENE) JEPS.	.....U	NAF	.....U	
LICO2	L. CONCIIVUS	MILLIKEN *	.....U	NAF	.....U	
LIDE2	L. DEMISSUS	(GRAY) GREENE	.....ZNUU	NAF	.....78	
LIDI	L. DIANTHIFLORUS	(BENTH.) GREENE	.....U	NAF	.....U	
LIDIF	S FARINOSUS	(A. BRAND) MASON	.....U	NAF	.....U	
LID12	L. DICHOTOMUS	BENTH.	.....ZNUU	NAF	.....7	
LID1M	S MERIDIANUS	(EASTW.) MASON	.....U	NAF	.....U	
LIF12	L. FILIPES	(BENTH.) GREENE	.....U	NAF	.....U	
LIFL3	L. FLOREBUNDUS	(GRAY) GREENE EX MILLIKEN *	.....U	NHF	.....7	
LIFL62	S GLABRUS	R. PATTERS.	.....U	NFF	.....U	
LIFLH	S HALLII	(JEPS.) MASON	.....U	NH	.....U	
LIGR3	L. GRANDIFLORUS	(BENTH.) GREENE	.....U	NAF	.....U	
LIFA	L. HARKNESSII	(M. C. LORRAIN) GREENE	.....YR.....U	NAF	.....89	
LIFAC	S CONDENSATUS	MASON	.....Z.....U	NAF	.....8	
LIGO	L. JONESII	(GRAY) GREENE	.....Z.....U	NAF	.....78	
LIK1	L. KILLIPII	MASON	.....U	NAF	.....U	
LILE	L. LEMNOII	(GRAY) GREENE	.....U	NAF	.....U	
LIL12	L. LINIFLORUS	(BENTH.) GREENE	.....U	NAF	.....8	
LILIP	S PHARNACEOIDES	(BENTH.) MASON	.....U	NAF	.....9	
LIMA2	L. MACULATUS	(PARISH) MILLIKEN *	.....U	NAF	.....9	
LIME3	L. MELINGII	(WIGGINS) V. GRANT	.....U	NH	.....U	
LIMO	L. MONTANUS	(GREENE) GREENE	.....U	NAF	.....U	
LINU2	L. NUDATUS	GREENE	.....U	NAF	.....U	
LINU3	L. NUTTALLII	(GRAY) GREENE EX MILLIKEN *	.....YR.....ZNUU	NHF	.....789	
LINUP	S PUBESCENS	R. PATTERS.	.....U	NFF	.....8	
LINUT	S TENULOBUS	R. PATTERS.	.....U	NFF	.....7	
LICB2	L. OBLANCEOLATUS	(A. BRAND) EASTW. EX JEPS. *	.....U	NAF	.....U	
LICR	L. ORCUTTII	(PARRY & GRAY) JEPS.	.....U	NAF	.....U	
LIPA4	L. PARRYAE	(GRAY) GREENE	.....U	NAF	.....U	
LIPY2	L. PYGMAEUS	(A. BRAND) J. T. HOWELL	.....U	NAF	.....U	
LIPYC	S CONTINENTALIS	RAVEN	.....U	NH	.....U	
LIRA	L. RATTANII	(GRAY) GREENE	.....U	NAF	.....U	
LISE	L. SEPTENTRIONALIS	MASON	.....SY.....U	NAF	.....689	
LISE2	L. SERRULATUS	GREENE	.....U	NAF	.....U	
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LOE5E	LOESELIA	L.			POLEMONIACEAE	274
LOGL3	L. GLANDULOSA	(CAY.) G. DON	.....Z.....U	NH	.....7	
LOME3	L. MEXICANA	(LAM.) A. BRAND	.....U	NH	.....8	
LOSC4	L. SCARIOSA	(M. MARTENS & GALEOTTI) HALPERS	.....T.....U	NH	.....8	
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MICRO8	MICROSTERIS	GREENE			POLEMONIACEAE	274
MICR	M. GRACILIS	(HOOK.) GREENE *	.....SYR.....ZNUU	NAF	.....45789	
MIGRH	S HUMILLIUR	(HOOK.) CRONQ. *	.....U	NAF	.....4589	
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NAVAR	NAVARRETTIA	RUIZ & PAVO *			POLEMONIACEAE	274
NAAT	N. ATRACTYLOIDES	(BENTH.) HOOK. & ARN.	.....U	NAF	.....U	
NAEA	N. BAKERI	MASON	.....U	NAF	.....U	
NAER	N. BREWERI	(GRAY) GREENE	.....YR.....ZNUU	NAF	.....789	
NACO	N. COTULIFOLIA	(BENTH.) HOOK. & ARN.	.....U	NAF	.....U	
NADI3	N. DIVARICATA	GREENE *	.....U	NAF	.....9	
NADIV	S VIVIDIOR	(JEPS. & W. L. BAILEY) MASON	.....U	NAF	.....U	
NAER	N. ERIOCEPHALA	MASON	.....U	NAF	.....U	
NAFI	N. FILICAULIS	(TORR. EX GRAY) GREENE *	.....U	NAF	.....U	
NAFC	N. FOSSALIS	MORAN	.....U	NAF	.....U	
NAFA2	N. HAMATA	GREENE	.....U	NAF	.....U	
NAFAF	S FULIACEA	(GREENE) MASON	.....U	NAF	.....U	
NAHAL	S LEPTANTHA	(GREENE) MASON	.....U	NAF	.....U	
NAHE	N. HETERANDRA	MASON	.....U	NAF	.....U	
NAHE2	N. HETERODOXA	(GREENE) GREENE	.....U	NAF	.....U	
NAHER	S ROSULATA	(A. BRAND) MASON	.....U	NAF	.....U	
NAIN2	N. INTERTEXTA	(BENTH.) HOOK.	.....SY.....U	NAF	134.....9	

NAVARRETTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NAJE	N. JEPSONII	V.L. BAILEY *	*****0****	NAF	*****0***	
NALE	N. LEUCOCEPHALA	BENTH.	*B*****0****	NAF	1*****0***	
NAME	N. MELLITA	GREENE	*****0****	NAF	*****0***	
NAM13	N. MINIMA	NUTT.	*****Y*R**ZN*U90****	NAF	***+**7890***WP	
NAM14	N. MITRACARPA	GREENE	*****0****	NAF	*****0***	
NAM1J	S JAREDII	(EASTW.) MASON	*****0****	NAF	*****0***	
NANI	N. NIGELLIIFORMIS	GREENE	*****0****	NAF	*****0***	
NAPA2	N. PAUCIFLORA	MASON	*****0****	NAF	*****0***	
NAPE	N. PENINSULARIS	GREENE	*****0****	NAF	*****0***	
NAFL	N. PLIEANTHA	MASON	*****0****	NAF	*****0***	
NAPR	N. PROLIFERA	GREENE	*****0****	NAF	*****0***	
NAPRL	S LUTEA	(A. BRAND) MASON	*****0****	NAF	*****0***	
NAPR3	N. PROPINQUA	SUKSD.	*****ZN**0****	NAF	***45*7890***	
NAPR2	N. PROSTRATA	(GRAY) GREENE	*****0****	NAF	*****0***	
NAPU2	N. PUBESCEMS	(BENTH.) HOOK. & ARN.	*****0****	NAF	*****0***	
NA SE2	N. SETILOBA	COVILLE	*****90****	NAF	*****90***h	
NASQ	N. SQUARROSA	(ESCHSCH.) HOOK. & ARN.	*****90****	NAF	*****90***h	
NASU	N. SUBULIGERA	GREENE	*****0****	NAF	*****0***	
NATA3	N. TAGETINA	GREENE	*****90****	NAF	*****90***	
NAVI	N. VISCIDULA	BENTH.	*****0****	NAF	*****0***	
NAVIP	S PURPUREA	(GREENE) MASON	*****0****	NAF	*****0***	
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PHLOX	PHLOX	L.			POLEMONIACEAE	274
PHAC2	F. ACULEATA	A. NELS.	*****9****	NPF	*****9****	
PHAC5	P. ACUMINATA	PURSH	**2*****	NPF	*2*****	
PHAD2	P. ADSURGENS	TORR.	*****9U****	NPF	*****9U****	
PHAL8	P. ALBOMARGINATA	M. E. JONES	*****9****	NPF	*****9****	
PHAL3	P. ALYSIFOLIA	GREENE	*****SY*****9****	NPF	***4**9****WP	
PHAM6	P. AMABILIS	A. BRAND	*****ZN*****	NPF	*****7****	
PHAM3	P. AMOENA	SIMS	FBG2C**M*****	NPF	12*****	
PHAM7	P. AMPLIFOLIA	BRITTON	FBG2C**M*****	NPF	123*****	
PHAN4	P. ANDICOLA	E. NELS. *	*****SY5R*****	NPF	***45**89****	
PHAU3	P. AUSTROMONTANA	COVILLE	*****ZN*U90****	NPF	*****7890***	
PHAUD	S Densa	(A. BRAND) WHERRY	*****Z*****	NPF	*****7****	
PHAUP	S PROSTRATA	(E. NELS.) WHERRY	*****Z*****	NPF	*****7****	
PHAVU	S VERA	WHERRY	*****Z*****	NPF	*****7****	
PHE13	P. BIFIDA	L. C. PECK *	FBG2**M**5*****	NH	123*5*****	
PHE1C	CEDARIA	(A. BRAND) FERNALD *	F*G*****	**	123*****	
PHBU	P. BUCKLEYI	WHERRY	FBG*****	**	1*****	
PHCA7	P. CAESPITOSA	NUTT. *	*****Y***2**U90****	NFF	*****789****h	
PHCA13	P. CAROLINA	L.	FE*2C**M**T*****	**	123*****	
PHCAA	S ALTA	WHERRY	***C*****	NF	*2*****	
PHCAA2	S ANGUSTA	WHERRY	*****T*****	NFF	*23*6*****	
PHCA14	F. CARYOPHYLLA	WHERRY	*****T*****	**	*****7****	
PHCL	F. CLUTEANA	A. NELS.	*****ZN*****	NFF	*****78****	
PHCO10	P. COLUBRINA	WHERRY & CONSTANCE	*****9****	NPF	*****9****	
PHCC12	P. COVILLEI	E. NELS.	*****Z***0****	NFF	*****78*0***	
PHCU2	P. CUSPIDATA	SCHAELE	*****T6*****	NAF	*****6*****	
PHCUG	GRANDIFLORA	WHITEHOUSE	*****T*****	NAF	*****6*****	
PHCUH	HUMILIS	WHITEHOUSE	*****T*****	NAF	*****6*****	
PHD13	P. DIFFUSA	BENTH.	*****Y***ZN**90****	NFF	*****90***	
PHD1L3	LONGISTYLIS	(WHERRY) M. E. PECK	*****9****	NFF	*****9****h	
PHD1S	S SUBCARINATA	WHERRY *	*****ZN**0****	NPFH	*****7*0***	
PHD14	P. DISPERSA	C. W. SHARSM.	*****0****	NPF	*****0***	
PHD15	P. DIVARICATA	L.	FBG2C**M**5**T6*****	NFF	123*5*****E	
PHD1L4	LAPHAMII	A. WOOD *	FBG**M**6*****	N*	123456*****	
PHD02	P. DOLICHANTHA	GRAY	*****0****	NPF	*****0***	
PHD03	P. DOUGLASII	HOOK.	*****0****	FF	*****0***	
PHD0R	S RIGIDA	(BENTH.) WHERRY *	*****0****	NH	*****8*0***	
PHDR	P. DRUMMONDII	HOOK.	FBG2C**M**T*****E*	NAF	*23*6*****EM	
PHDRP	PEREGRINA	SHINNERS	*****T*****	NAF	*****6*****	
PHDRJ	S JOHNSTONII	(WHERRY) WHERRY	*****T*****	NAF	*****6*****	
PHDRM	S MCALLISTERI	(WHITEHOUSE) WHERRY	*****T*****	NAF	*****6*****	
PHDRT	S THARPII	(WHITHOUSE) WHERRY	*****T*****	NAF	*****6*****	
PHDRW	S WILCOXIANA	(BOGUSCH) WHERRY	*****T*****	NAF	*****6*****	
PHFL5	P. FLORIDANA	BENTH.	**2*****	NFF	*2*****	
PHGL4	P. GLABERRIMA	L.	FBG2C**M**6*****	NPF	123*6*****	
PHGLT	S TRIFLORA	(MICHX.) WHERRY	***C*****	NF	123*****	
PHGL5	P. GLABRIFLORA	(A. BRAND) WHITEHOUSE	*****T*****	NAF	*****6*****	
PHGLL	S LITTORALIS	(CORY) WHERRY	*****T*****	NAF	*****6*****	
PHGL10	P. GLADIFORMIS	(M. E. JONES) E. NELS.	*****Z**U****	NFF	*****8****	
PHGL11	P. X GLUTINOSA	BUCKLEY	***C*****	NFF	*2*****	
PHGR9	P. GRAHAMII	WHERRY	*****U****	NPF	*****8****	
PHGR10	P. GRAYI	WOOTEN & STANDL.	*****ZN**0****	NPFH	*****78*0***	
PHHE9	P. HENDERSONII	(E. NELS.) CRONQ.	*****9****	NFF	*****9****	
PHHO	P. HOODII	RICHARDS. *	*****SY*R**ZN*U90**A**	NPF	***45*789**A**NWP	
PHHOC	S CANESCENS	(TORR. & GRAY) WHERRY *	*****Z**0****	NFF	*****7*90***	
PHHOL	S LANATA	(PIPER) MUNZ	*****0****	NFF	*****0***	
PHID2	P. IDAHOENSIS	WHERRY	*****9****	NFF	*****9****	
PHKE	F. KELSEYI	BRITTON	*****Y*****9****	NFF	***4**9****	
PHKEM	MISSOULENSIS	(WHERRY) CRONQ.	*****9****	NFF	*****9****	
PHLA7	P. LANATA	PIPER	*****0****	**	*****8****	
PHL18	P. LIGHTHIPEI	SMALL	**2*****	NF	*2*****	
PHLO2	P. LONGIFOLIA	NUTT.	*****Y*R**ZN*U90****	NFF	***4**7890***h	
PHLOP	PUBERULA	E. NELS.	*****0****	NH	*****0***	
PHLOC	S CORTEZANA	(A. NELS.) WHERRY	*****Z**0****	NFF	*****7****	
PHLOL	S LONGIPES	(M. E. JONES) WHERRY	*****Z**0****	NFF	*****7****	
PHLOS	P. LONGIPILOSA	WATERFALL	*****0****	**	*****6*****	
PHMA4	P. MACULATA	L.	FBG2C**M**5*****	NFF	123*5*****EM	
PHMAP	PYRAMIDALIS	(J. E. SMITH) WHERRY	*****T*****	N*	123*****	
PHME2	P. MESOLEUCA	GREENE *	*****T*****	NPF	*****67****	
PHMO6	P. MOLLIS	WHERRY *	*****9****	NFF	*****9****	
PHMU3	P. MULTIFLORA	A. NELS.	*****Y*R*****9****	NFF	*****89****	
PHMU4	P. MUSCOIDES	NUTT.	*****9****	NFF	***45**890***	
PHAA2	P. NANA *	NUTT.	*G*****T**Z*****	NFF	*****67****	
PHAI	P. NIVALIS	LODDIG.	F*G2C**M**T*****	NFF	*****67****	
PHNIH	S HENTZII	(NUTT.) WHERRY	**G*****T*****	N*	12*****	
PHAIT	S TEXENSIS	LUNDELL	*****T*****	NH	*****6*****	



PHLOX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PHCK	P. OKLAHOMENSIS	W HERRY	*****S+T6*****	NFFH	****56*****	
PHCV	P. OVATA	L.	FEGZC*****E**	**	123*****	
PHPA9	P. PANICULATA	L.	FEGZC+M+S*6*****	NFF	123+56*****EM	
PHF1	P. PILOSA	L.	FEGZC+MS+S*T6*****	NFF	123+56*****E	
PHPIA	P. AMPLEXICAULIS	(RAF.)W HERRY	*E*****	**	1+3*****	
PHFIF	P. FULGIDA	W HERRY	FBG**M*****	NFF	+23+5*****P	
PHF10	P. OZARKANA	W HERRY	*E*****	NFF	+23+5*****	
PHPIV	P. VIRENS	(MICHX.)W HERRY	*E*****	**	1+3*****	
PHF10	P. S DETONSA	(GRAY)W HERRY	*****T*****	NFF	+2*****6*****	
PHF1L	P. S LATISEPALA	W HERRY	*****T*****	NFF	*****6*****	
PHF1P	P. S PULCHERRIMA	LUNDELL	*****T*****	NFF	+23*****6*****	
PHF1R	P. S RIPARIA	W HERRY	*****T*****	NFF	*****6*****	
PHFUS	P. PULVINATA	(W HERRY) CRONG.	*****9*****	NFF	*****890*****	
PHRQ3	P. ROEMERANA	S CHEELE	*****T*****	NAF	*****6*****	
PHS1	P. SIBIRICA	L.	*****R*****A**	NFF	*****A**N	
PHS1R	P. S RICHARDSONII	(HOOK.)HULTEN	*****A**	N	*****A**A	
PHSP	P. SPECIOSA	PURSH	*****90*****	NFF	*****9*****	
PHSPO	P. S OCCIDENTALIS	(E.M.DURAND)W HERRY	*****0*****	NH	*****0*****	
PHSPN	P. NITIDA	SUKSD.	*****0*****	N	*****0*****	
PHST3	P. STOLONIFERA	SIMS	FEGZC*****	NFF	12*****	
PHSU3	P. SUBULATA	L.	FBGZC*****	NFF	123*****EM	
PHSLA	P. AUSTRALIS	W HERRY	*E*****	**	1*****	
PHSUB	P. BRITTONII	(SMALL)W HERRY	F*****	**	12*****	
PHSU5	P. SUPERBA	A BRAND	*****0*****	NH	*****78+0*****	
PHTE6	P. TENUIFOLIA	E.NELS.	*****2*****	NFF	*****7*****	
PHTR	P. TRIOVULATA	THURB. EX TORR. *	*****T*****	NFF	*****67*****	
PHV10	P. VIRIDIS	A.NELS.	*****0*****	**	*****	
PHVIC3	P. S COMPACTA	(A.BRAND)W HERRY *	*****0*****	NH	*****7+0*****	
PHVI3	P. VISCIDA	E.NELS.	*****9*****	NFF	*****9*****	
PHV02	P. WOODHOUSEI	(GRAY)E.NELS.	*****24*****	NFH	*****7*****	
POLEM	POLEMONIUM	L.			POLEMONIACEAE	274
POAC	P. ACUTIFLORUM	WILLD. EX ROEM. & J.A.SCHULTES *	*****A**	NFF	*****A**N	
POBC2	P. BOREALE	M.F.ADAMS	*****A**	NFF	*****A**G	
POBOV	P. VILLOSISSIMUM	HULTEN	*****A**	N	*****A**	
POEOM	P. S MACRANTHUM	(CHAM.)HULTEN	*****A**	N	*****A**	
POER8	P. BRANDEGEI	(GRAY)GREENE	*****R*****	NFF	*****789*****	
POCA2	P. CAERULEUM	L. *	FBG*****U+00**	IFF	1+3*****8*****EM	
POCA4	P. CARNEUM	GRAY	*****90*****	NFF	*****90*****	
POCH3	P. CHARTACEUM	MASON	*****0*****	NFF	*****0*****	
PODE4	P. DELICATUM	RYDB.	*****R+2N*U**	NFF	*****789*****	
POEL3	P. ELEGANS	GREENE	*****9*****	NFF	*****9*****	
POF15	P. FILICINUM	GREENE	*****2N*****	NFF	*****7*****	
POFL7	P. FLAVUM	GREENE	*****2N*****	NFF	*****7*****	
POFO	P. FOLIOSISSIMUM	(GRAY)GRAY *	*****Y+R+2N*U**	NFF	*****789*****	
POFCA	P. S ALBIFLORUM	(EAST.)A.BRAND	*****2N*****	NFF	*****7*****	
POFCR	P. S ROBUSTUM	(RYDB.)A.BRAND	*****2*****	NFF	*****7*****	
POIN3	P. INTERMEDIUM	(A.BRAND)RYDB.	*****	N	*****890*****	
POMI	P. MICRANTHUM	BENTH.	*****Y*****U90**	NAF	*****890*****	
POCC2	P. OCCIDENTALE	GREENE	FEG*****T*****9**	IFF	1+3*****890*****	
POPA20	P. PAUCIFLORUM	S.WATS.	*****T*****	NFF	*****7*****	
POPAH	P. S HICKLEYI	(STANDL.)W HERRY	*****T*****	NFF	*****67*****	
POPE14	P. PECTINATUM	GREENE	*****9*****	NFF	*****9*****	
POFU3	P. PULCHERRIMUM	HOOK.	*****Y*****U90**A**	NFF	*****890A**A**	
POFLC	P. CALYCIUM	(EAST.)A.BRAND *	*****9*****	NFF	*****90*****	
POFLP2	P. PILOSUM	(GREENM.)A.BRAND	*****0*****	**	*****C*****	
PORE2	P. REPTANS	L.	FBGZC+M+S*6*****	NFF	123+56*****E	
POREV	P. VILLOSUM	E.L.BRAUN *	*E*****	**	1*****	
POVAS	P. VAN-BRUNTIAE	BRITTON	FBGZ*****	NFF	1*****EM	
POVI	P. VISCOSUM	NUTT.	*****Y+R+2N*U**9**	NFF	*****789*****	
POVIG	P. S GENUINUM	W HERRY	*****2*****	NFF	*****7*****	
POVIL	P. S LEMMONII	(A.BRAND)W HERRY	*****2*****	NFF	*****7*****	
DRAFE	DRAPERIA	TORR.			HYDRCPHYLLACEAE	275
DRSY	D. SYSTYLA	(GRAY)TORR.	*****0*****	NFF	*****0*****	
ELLIS	ELLISIA	L.			HYDRCPHYLLACEAE	275
ELAY	E. NYCTELEA	L.	FBG+C+MSY5RT6*****9*****	NAF	123116111*****P	
EMMEN	EMMENANTHE	BENTH.			HYDRCPHYLLACEAE	275
EMPE	E. PENDULIFLORA	BENTH.	*****2N*U*00**	NAF	*****78+0*****	
EMRO	E. ROSEA	(A.BRAND)CONSTANCE	*****	NAF	*****0*****	
ERICD	ERIODICTYON	BENTH.			HYDRCPHYLLACEAE	275
ERAL12	E. ALTISSIMUM	P.WELLS	*****U*****	NS	*****0*****	
ERAN2	E. ANGUSTIFOLIUM	NUTT.	*****2N*U*00**	NS	*****78+0*****	
ERCA6	E. CALIFORNICUM	(HOOK. & ARN.)TORR.	*****2*****0**	NS	*****0*****	
ERCA7	E. CAPITATUM	EAST.	*****0*****	NS	*****0*****	
ERCR2	E. CRASSIFOLIUM	BENTH.	*****0*****	NS	*****0*****	
ERCRD	E. DENUDATUM	ABRAMS	*****0*****	NS	*****0*****	
ERCRN	E. NIGRESCENS	A.BRAND	*****0*****	NS	*****0*****	
ERLA11	E. LANATUM	(A.BRAND)ABRAMS	*****0*****	NS	*****0*****	
ERTC	E. TOMENTOSUM	BENTH.	*****0*****	NS	*****0*****	
ERTR6	E. TRASKIAE	EAST.	*****0*****	NS	*****0*****	
ERTRS	E. S SMITHII	MUNZ	*****0*****	NS	*****0*****	
ERTR7	E. TRICHOCALYX	A.HELLER	*****0*****	NS	*****0*****	
EUCRY	EUCRYPTA	NUTT.			HYDRCPHYLLACEAE	275
EUCH	E. CHRYSANTHEMIFOLIA	(BENTH.)GREENE	*****2N*U*00**	NAF	*****0*****	
EUCHB	E. BIPINATIFIDA	(TORR.)CONSTANCE	*****2N*U*00**	NAF	*****7+0*****	
EUMI2	E. MICRANTHA	(TORR.)A.HELLER *	*****T*2N*U*00**	NAF	*****678+0*****	
HE SPE4	HESPEROCHIRON	S.WATS.			HYDRCPHYLLACEAE	275
HECA7	H. CALIFORNICUS	(BENTH.)S.WATS.	*****Y*****90**	NFF	*****90*****	
HEPU6	H. PUMILUS	(GRISEB.)T.PORTER *	*****Y*****2N*U*90**	NFF	*****7890*****	

HYDROCLEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HYDR03	HYDROLEA	L.			HYDROPHYLLACEAE	275
HYC07	H. CORYMBOSA	J.F.MACBR. EX ELLIOTT *	***CL*****	NPF	*2*****	
HYCV	H. OVATA	NUTT. EX CHOISY *	FBG**Y**T6*****	NPF	*23**6*****	
HYGU	H. QUADRIVALVIS	WALTER	FBG*C*****	NPF	12*****	
HYSP	H. SPINOSA	L.	*****T*****	NPF	*2**6*****	
HYUN	H. UNIFLORA	RAF.	FBG**M**T6*****	NPEF	*23**6*****	
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HYDR04	HYDROPHYLLUM	L.			HYDROPHYLLACEAE	275
HYAP	H. APPENDICULATUM	MICHX.	FBG*C*N**5*****	NBF	123*5*****E	
HYCA3	H. CANADENSE	L.	FBG2C*N*****	NFF	123*****E	
HYCA4	H. CAPITATUM	DOUGL. EX BENTH. *	*****R*****U90***	NPF	*****89****	
HYCAA	ALPINUM	S.WATS.	*****U90***	NFF	*****890***	
HYCAT	THOMPSONII	(M.E. PECK) CONSTANCE	*****9*****	NFF	*****9****	
HYFE	H. FENDLERI	(GRAY) A. HELLER	*****Y**R*****U90***	NFF	*****789***	
HYFEA	ALBIFRONS	(A. HELLER) J.F. MACBR. *	*****9*****	NPF	*****90****	
HYMA	H. MACROPHYLLUM	NUTT.	FBG2C*****	NFF	123*****	
HYCC	H. OCCIDENTALE	(S.WATS.) GRAY	*****ZN*U90***	NPF	*****7890***	
HYTE	H. TENJIPES	A. HELLER	*****90***	NPF	*****90****	
HYVI	H. VIRGINIANUM	L. *	FBG*C*MS****6*****	NPF	123456*****E	
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LEMM0	LEMMONIA	GRAY			HYDROPHYLLACEAE	275
LECA	L. CALIFORNICA	GRAY	*****0****	NAF	*****0****	
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NAMA+	NAMA	L.			HYDROPHYLLACEAE	275
NAAR	N. ARETIOIDES	(HOOK. & ARN.) A. BRAND *	*****90Q***	NAF	*****90***	
NACA	N. CARNOSUM	(WOOTON) C. HITCHC.	*****T*****	NPF	*****67****	
NAGE	N. DEMISSUM	GRAY	*****ZN*U*0Q***	NAF	*****78*0***	
NADE2	N. DENSUM	J.G. LEMMON *	*****Y*****U90***	NAF	*****90***	
NADEP	PARVIFLORUM	(GREENM.) C. HITCHC. *	*****U90***	NAF	*****890***	
NADE3	N. DEPRESSUM	J.G. & S.A. LEMMON EX GRAY *	*****+0Q***	NAF	*****80***	
NACI	N. DICHOTOMUM	(RUIZ & PAVON) CHOISY	*****T*ZN*****	NAF	*2**678****	
NAFA	N. HAVARDII	GRAY	*****T*****	NAF	*****6****	
NAHI	N. HISPIDUM	GRAY	*****T6ZN*U*0Q***	NAF	*****678*0***	
NAJA	N. JAMAICENSE	L.	***CL****T*****	NAF	*2**6*****C	
NALO	N. LOBBII	GRAY	*****T*****0****	NPF	*****0****	
NAPA	N. PARVIFOLIUM	(TORR.) GREENM.	*****T*****	NAPF	*****6*****	
NAFU	N. PUSILLUM	J.G. & S.A. LEMMON EX GRAY *	*****ZN**0Q***	NAF	*****78*0***	
NARE	N. RETROSUM	J.T. HOWELL	*****ZN*U*0Q***	NPF	*****78****	
NARO	N. ROTHROCKII	GRAY	*****ZN**0Q***	NPFH	*****78*0***	
NASE	N. SERPYLLOIDES	GRAY EX HEMSL. *	*****T*****	NFF	*****6*****	
NAST	N. STENOCARPUM	GRAY	*****T*Z***+0Q***	NAF	*****67**0***	
NAST2	N. STEVENSII	C. HITCHC.	*****S*U*0****	NAF	*****567****	
NATO	N. TORYNOPHYLLUM	GREENM.	*****T*****	NAF	*****6*****	
NALN	N. UNULATUM	H.B.K.	*****T*****	NAF	*****6*****	
NAXY	N. XYLOPODUM	(WOOTON & STANDL.) C. HITCHC.	*****T*****	NPF	*****67****	
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NEMOP	NEMOPHILA	NUTT.			HYDROPHYLLACEAE	275
NEAP	N. APHYLLA	(L.) BRUMMITT	*****Y*****U90***	NAF	*****890****	
NEER	N. BREVIFLORA	GRAY *	*****+0Q***	NAF	*****890****	
NEHE	N. HETEROPHYLLA	FISCH. & C.A. MEYER	*****9*****	NAF	*****9****	
NEKI	N. KIRTLEYI	L. HENDERS.	*****+0Q***	NAF	*****90****	
NEMA	N. MACULATA	BENTH. EX LINDL.	*****90QA**	NAF	*****90A**	
NEPE	N. MENZIESII	HOOK. & ARN.	*****9*****	NAF	*****90****	
NEMEA	ATOMARIA	(FISCH. & C.A. MEYER) H.P. CHANDL.	*****9*****	NAF	*****90****	
NEMEI	INTEGRIFOLIA	PARISH	*****90***	NAF	*****90****	
NEPA	N. PARVIFLORA	DOUGL. EX BENTH. *	*****90***	NAF	*****90****	
NEPAA	AUSTINIAE	(EASTW.) A. BRAND	*****90***	NAF	*****890****	
NEFAQ	QUERCIFOLIA	(EASTW.) H.P. CHANDL.	*****90***	NAF	*****90****	
NEPE	N. PEDUNCULATA	DOUGL. EX BENTH. *	*****90Q***	NAF	*****90****	
NEFH	N. PHACELIOIDES	NUTT.	*2**+*****T6*****	NAF	*2**6*****	
NEPU2	N. PULCHELLA	EASTW.	*****+0Q***	NAF	*****90****	
NEPUF	FREMONTII	(ELMER) CONSTANCE	*****+0Q***	NAF	*****90****	
NEFUG	GRACILIS	(EASTW.) CONSTANCE	*****+0Q***	NAF	*****90****	
NESP	N. SPATULATA	COVILLE	*****+0Q***	NAF	*****90****	
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PHACE	PHACELIA	JUSS.			HYDROPHYLLACEAE	275
PHAD	P. ADENOPHORA	J.T. HOWELL	*****ZN*U*0Q***	NAF	*****78*0***	
PHAF	P. AFFINIS	GRAY	*****Y*****U90***	NAF	*****78****	
PHAL9	P. ALBA	RYDB.	*****U90***	NAF	*****78****	
PHAM	P. AMABILIS	CONSTANCE	*****U90***	NAF	*****78****	
PHAM8	P. AMBIGUA	M.E. JONES	*****U90***	NF	*****78*0***	
PHAMM	MINUTIFLORA	(J. VOSS) ATWOOD	*****U90***	NAF	*****7*0***	
PHAN	P. ANELSONII	J.F. MACBR. *	*****U90***	NAF	*****8*0***	
PHAR	P. ARGENTEA	A. NELS. & J.F. MACBR.	*****U90***	NFF	*****8*0***	
PHAR2	P. ARGILLACEA	ATWOOD	*****U90***	NAF	*****8*0***	
PHAR2	P. ARIZONICA	GRAY	*****Z*****	NPF	*****7****	
PHAU	P. AUSTRONTANA	J.T. HOWELL	*****+0Q***	NAF	*****80****	
PHEA	P. BARNEBYANA	J.T. HOWELL	*****+0Q***	NAF	*****80****	
PHPE3	P. BEATLEYAE	REVEAL & CONSTANCE	*****90***	NAF	*****80****	
PHEI	P. BICOLOR	TORR. EX S.WATS. *	*****90***	NAF	*****80****	
PHBI2	F. BIPINNATIFIDA	MICHX.	FBG2C*N*****	NBF	122*****	
PHBO	P. BOLANDERI	GRAY	*****90***	NFF	*****90****	
PHBO4	P. BOMBYCINA	WOOTON & STANDL.	*****90***	NFF	*****7****	
PHBR	F. BRACHYLOBA	(BENTH.) GRAY	*B*****GQ***	NAF	1-3*****0***	
PHBR2	P. BREWERI	GRAY	*****+0Q***	NAF	*****80****	
PHCA	P. CALIFORNICA	CHAM.	*****+0Q***	NFF	*****80****	
PHCA2	F. CALTHIFOLIA	A. BRAND	*****+0Q***	NAF	*****80****	
PHCA3	P. CAMPANULARIA	GRAY	*****+0Q***	NAF	*****80****	
PHCAV	S. VASIFORMIS	G.W. GILLET	*****+0Q***	NAF	*****80****	
PHCA15	F. CAPITATA	KRUCKEB.	*****+0Q***	NFF	*****9****	
PHCE	P. CEPHALOTES	GRAY	*****ZN*U*0Q***	NAF	*****78****	
PHCI	P. CICUTARIA	GREENE	*****+0Q***	NAF	*****80****	
PHCIH	HELIOPHILA	(J.F. MACBR.) J.T. HOWELL	*****+0Q***	NAF	*****80****	
PHCIH2	HISPIDA	(GRAY) J.T. HOWELL	*****+0Q***	NAF	*****80****	
PHCIH3	HUBBYI	(J.F. MACBR.) J.T. HOWELL	*****+0Q***	NAF	*****80****	
PHCI2	P. CILIATA	BENTH.	*****+0Q***	NAF	*****80****	
PHCIO	OPACA	J.T. HOWELL	*****+0Q***	NAF	*****80****	
PHCI3	P. CINEREA	EASTW. EX J.F. MACBR. *	*****+0Q***	NFF	*****80****	

UNITED STATES AND CANADA

PHACELIA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
PHCC	P. COERULEA	GREENE *	*****T*2N*U*0Q**	NAF	*****67c*U**	
PHCC18	P. COAGDONII	GREENE	*****Tb2*.....	NAF	*****+0**	
PHCC2	P. COMGESTA	HOOK.	*****Tb2*.....	NABF	*****67**	
PHCC19	P. CONSTANCEI	ATWOOD	*****.....	NF	*****8**	
PHCC20	P. COOKEI	CONSTANCE & HECKARD	*****.....	NAF	*****U**	
PHCC21	P. CORRUGATA	A.NELS.	*****ZN*U*.....	NAF	*****678**	
PHCC3	P. CORYMBOSA	JEPS.	*****C.....	NFF	*****U**	
PHCR	P. CRENULATA	TORR. EX S.WATS. *	*****ZN*U*0Q**	NAF	*****78*U**	
PHCR2	P. CRYPTANTHA	GREENE	*****ZN*U*0Q**	NAF	*****78*U**	
PHCU	P. CURVIPES	TORR. EX S.WATS. *	*****ZN*U*0Q**	NAF	*****8*U**	
PHCA	P. DALESIANA	J.T.HOWELL	*****0.....	NFF	*****C**	
PHCA3	P. DAVIDSONII	GRAY	*****0.....	N	*****U**	
PHDE	P. DEMISSA	GRAY	*****Y*.....ZN*U*.....	NAF	*****789**	
PHCEH	P. HETEROTRICHA	T.HOWELL	*****Y*.....R*.....	NAF	*****8**	
PHCE2	P. DENTICULATA	OSTERH.	*****Y*.....R*.....	NAF	*****89**	
PHDI	P. DISTANS	BENTH.	*****ZN*U*0Q**	NAF	*****78*U**	
PHD12	P. DIVARICATA	(BENTH.)GRAY	*****ZN*U*0Q**	NAF	*****U**	
PHDC	P. DOUGLASSII	(BENTH.)TORR. *	*****0.....	NAF	*****U**	
PHDU	P. DUBIA	(L.)TRELEASE *	FEGZC*****0.....	NAF	12*****U**	
PHCUG	P. GEORGIANA	M.CVAUGH	FEGZC*****0.....	NFF	+2*****U**	
PHEC	P. EGENA	(A.BRAND)GREENE EX J.T.HOWELL *	*****U.....	NFF	*****U**	
PHEI	P. EISENII	T.BRANDEG.	*****0.....	NAF	*****U**	
PHFI	P. FILIFORMIS	A.BRAND	*****Z*.....	NAF	*****7*U**	
PHFI2	P. FIMBRIATA	MICHX.	FEGZC*****0.....	N	12*****U**	
PHFL	P. FLORIDIANA	GREENE	*****0.....	NAF	*****U**	
PHFC2	P. FORNOSULA	OSTERH.	*****0.....	N	*****U**	
PHFR	P. FRANKLINII	(R.BR.)GRAY *	FEG*****9**A	NABF	***3**y**A**NwPE	
PHFR2	P. FREMONTII	TORR.	*****ZN*U*0Q**	NAF	*****78*U**	
PHFR3	P. FRIGIDA	GREENE	*****0.....	NFF	*****U**	
PHFRD	P. S DASYPHYLLA	(J.F.MACBR.)HECKARD	*****0.....	N	*****U**	
PHCE2	P. GERANIIFOLIA	A.BRAND	*****0.....	N	*****U**	
PHGI	P. GILIOIDES	A.BRAND	F(C**M**S**6**.....	NAF	+23*56**	
PHGL12	P. GLABERRIMA	(TORR.)J.T.HOWELL	*****Z*.....	NAF	*****8**	
PHGL	P. GLABRA	NUTT.	*****T6**.....	NAF	+2**6**	
PHGL2	P. GLAUDULIFERA	PIPER	*****Y*.....9J**	NAF	*****C**	
PHGL3	P. GLAUDULOSA	NUTT.	*****Y*.....U9**	NABF	*****9**	
PHGL13	P. GLECHOMIFOLIA	GRAY	*****ZN*U*0Q**	NAF	*****7*U**	
PHGR	P. GRANDIFLORA	(BENTH.)GRAY	*****0.....	NAF	*****C**	
PHCR2	P. GREENEII	J.T.HOWELL	*****0.....	NAF	*****U**	
PHGR3	P. GRISEA	GRAY	*****0.....	NAF	*****C**	
PHCY	P. GYMNOCLADA	TORR. EX S.WATS. *	*****0.....	NAF	*****89C**	
PHFA2	P. HARDHAMIAE	MUNZ	*****0.....	N	*****U**	
PHFA	P. HASTATA	DOUGL. EX LEHM. *	*****Y*.....R*.....U9**	NFF	+6.5**89C**	
PHHAC	P. S COMPACTA	(GREENE)HECKARD	*****0.....	N	*****U**	
PHHE2	P. HETEROPHYLLA	PURSH *	*****Y*.....R*.....Z*.....U9Q**	NEPF	1*3**789**	
PHFEV	P. S VIRGATA	(GREENE)HECKARD	*****0.....	NEF	*****U**	
PHHI	P. HIRUTA	NUTT.	Fb*2**M**S**T6**.....	NAF	123*56**	
PHH02	P. HOWELLIANA	ATWOOD	*****U.....	NF	*****8**	
PHHU	P. HUMILIS	TORR. & GRAY	*****9C**.....	NAF	*****9C**	
PHHUD	P. DUDLEYI	J.T.HOWELL	*****0.....	NAF	*****U**	
PHHY	P. HYDROPHYLLOIDES	TORR. EX GRAY *	*****0.....	NFF	*****U**	
PHID	P. IDAHOENSIS	L.HENDERS.	*****9**.....	NFF	*****9**	
PHIM	P. IMBRICATA	GREENE	*****0.....	NFF	*****U**	
PHIM3	P. S BERNARDINA	(GREENE)HECKARD	*****0.....	NH	*****U**	
PHIMP	P. S PATULA	(A.BRAND)HECKARD	*****0.....	NH	*****U**	
PHIN9	P. INCANA	A.BRAND	*****Y*.....U9**	NAF	*****89**	
PHIN10	P. INCOGNITUA	GREENE	*****0.....	N	*****U**	
PHIN11	P. INDECORA	T.HOWELL	*****U.....	NF	*****8**	
PHIN12	P. INFUNDIBULIFORMIS	TORR.	*****T*.....	NAF	*****67**	
PHIN13	P. INSULARIS	MUNZ	*****0.....	NAF	*****U**	
PHINC2	P. CONTINENTIS	J.T.HOWELL	*****0.....	NAF	*****U**	
PHIN	P. INTEGRIFOLIA	TORR.	*****5*T6ZN*U*.....	NABF	***5678**	
PHINT	P. TEXANA	(J.VOSS)ATWOOD	*****0.....	NFF	*****6**	
PHIN2	P. INTERMEDIA	WOODCN	*****T*.....	NAF	*****678**	
PHIN3	P. INUNDATA	J.T.HOWELL	*****0.....	NAF	*****U**	
PHIN4	P. INYOENSIS	(J.F.MACBR.)J.T.HOWELL	*****0.....	NAF	*****U**	
PHIV	P. IVESIANA	TORR.	*****Y*.....ZN*U*0Q**	NAF	*****78C**	
PHLA	P. LAXA	SMALL	*****T*.....	NAF	*****C**	
PHLAB	P. LAXIFLORA	J.T.HOWELL	*****Y*.....ZN*U*.....	NAF	*****78**	
PHLE6	P. LEIDERGII	A.BRAND	*****0.....	NAF	*****U**	
PHLE	P. LEMONII	GRAY	*****ZN*U*0Q**	NAF	*****78*U**	
PHLE2	P. LEONIS	J.T.HOWELL	*****0.....	NAF	*****U**	
PHLE7	P. LEPTOSEPALA	RYDB.	*****0.....	NFFH	*****9**	
PHLI	P. LINEARIS	(PURSH)HCLZ.	E*****SY*.....U9**	NAF	1*34**89U**	
PHLO	P. LONGIPES	TORR. EX GRAY *	*****0.....	NAF	*****U**	
PHLU	P. LUTEA	(HOOK. & ARN.)J.T.HOWELL	*****Y*.....9**	NAF	*****9**	
PHLUC	P. CALVA	CRONQ. *	*****9**.....	NAF	*****9**	
PHLY2	P. LYALLII	(GRAY)RYDB.	*****9**.....	NAF	*****9**	
PHLY	P. LYONII	GRAY	*****0.....	NAF	*****U**	
PHMA9	P. MACULATA	A.WOOD	*****C.....	NAF	12*****U**	
PHMA2	P. MALVIFOLIA	HAM. *	*****0.....	NAF	*****U**	
PHMA10	P. MAMMALARIENSIS	ATWOOD	*****U.....	NF	*****8**	
PHMA3	P. MARCESCENS	EASTW. EX J.F.MACBR. *	*****0.....	NAF	*****U**	
PHMI	P. MINOR	(HARV.)THELL.	*****0.....	NAF	*****U**	
PHMI7	P. MINUTISSIMA	L.HENDERS.	*****9**.....	NAF	*****89**	
PHMO	P. MOHAVENSIS	GRAY	*****0.....	NAF	*****U**	
PHMO2	P. MOLLIS	J.F.MACBR.	*****0.....	NFF	*****A**N	
PHMU	P. MUSTELIYA	COVILLE *	*****0.....	NAF	*****U**	
PHMU2	P. MUTABILIS	GREENE	*****2*.....0Q**	NEF	1*3**7*9C**	
PHNA	P. NASHIANA	JEPS.	*****0.....	NAF	*****U**	
PHNE	P. NEGLECTA	M.E.JONES	*****ZN*U*0Q**	NAF	*****78*U**	
PHNE2	P. NEMORALIS	GREENE	*****90Q**.....	NBF	*****U**	
NCT PHHE	P. S OREGONENSIS	HECKARD	*****90**.....	N	*****90**	
PHNE0	P. NEOMEXICANA	THURB. EX TORR. *	*****Y*.....R*.....ZN*U*.....	NAF	*****789**	
PHNEP	P. PSEUDOARIZONICA	(A.BRAND)J.VOSS	*****2*.....	NAF	*****7*U**	
PHNE7	P. NEVADENSIS	J.T.HOWELL	*****0.....	N	*****U**	
PHNC	P. NOVENMILLENSIS	MUNZ	*****0.....	NAF	*****U**	

PHACELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PHCR3	P. OREOPOLA	HECKARD	*****0Q***	**	*****0***	
PHCR5	S SIMULANS	HECKARD	*****0Q***	**	*****0***	
PHOR	P. OROGENES	A. BRAND	*****0***	NAF	*****0***	
PHPA	P. PACHYPHYLLA	GRAY	*****0Q***	NAF	*****0***	
PHFA13	P. PALMERI	TORR. EX S. WATS.	*****Z***U***	NAF	*****78***	
PHPA2	P. PARISHII	GRAY *	*****U***0***	NAF	*****0***	
PHPA3	P. PARRYI	TORR.	*****0Q***	NAF	*****0***	
PHFA4	P. PATULIFLORA	(ENGELM. & GRAY) GRAY	*****T***	NAF	*****6***	
PHFAT	TEUCRIIFOLIA	(I. JOHNST.) CONSTANCE	*****T***	NAF	*****6***	
PHPE8	P. PECKII	J. T. HOWELL *	*****Z***0***	NAF	*****78***	
PHPE	P. PEDICELLATA	GRAY *	*****Z***0***	NAF	*****7***	
PHPE9	P. PEDICULOIDES	(J. T. HOWELL) CONSTANCE	*****U***0***	NAF	*****8***	
PHPE2	P. PEIRSONIANA	J. T. HOWELL	*****0Q***	NPF	*****0***	
PHFE3	P. PERITYLOIDES	COVILLE *	*****0***	NAF	*****0***	
PHPH	P. PHACELIOIDES	(BENTH.) A. BRAND	*****0***	NAF	*****0***	
PHPL	P. PLATYLOBA	GRAY	*****T6***	NAF	*****67***	
PHFO	P. POPEI	TORR. & GRAY	*****0***	NAF	*****9***	
PHFR	P. PRINGLEI	GRAY	*****9***	NPF	*****9***	
PHFR2	P. PROCERA	GRAY	*****ZNU***	NAF	*****78***	
PHPU	P. PULCHELLA	GRAY	*****0***	NAF	*****0***	
PHPU2	F. PURPUSII	T. BRANDEG.	*****0***	NAF	*****0***	
PHPU3	P. PURSHII	BUCKLEY	FBGZC***	NAF	123*****	E
PHGU	P. QUICKII	J. T. HOWELL	*****0***	NAF	*****0***	
PHRA	F. RACEMOSA	(KELLOGG) T. BRANDEG.	*****U***	NAF	*****0***	
PHRA9	P. RAFAEENSIS	ATWOOD	*****U***	NF	*****8***	
PHRA2	P. RAMOSISSIMA	DOUGL. EX LEHM. *	*****ZNU***	NPFH	*****79***	
PHRAS	SUFFRUTESCENS	PARRY	*****ZNU***	NPFH	*****79***	
PHRA3	P. RANUNCULACEA	(NUTT.) CONSTANCE	FBGC***	NAF	123*****	
PHFA4	F. RATTANII	GRAY	*****9***	NAF	*****9***	
PHRO	P. ROBUSTA	(J. F. MACBR.) I. JOHNST.	*****T***	NABF	*****6***	
PHRO2	P. ROTUNDIFOLIA	TORR. EX S. WATS. *	*****ZNU***	NAF	*****78***	
PHRU2	P. RUPESTRIS	GREENE	*****U***	NABF	*****67***	
PHSA3	P. SALINA	(A. NELS.) T. HOWELL	*****U***	NF	*****8***	
PHSA	P. SAXICOLA	GRAY	*****ZNU***	NAF	*****78***	
PHSC5	P. SCOPULINA	A. NELS.	*****U***	NF	*****89***	
PHSE	P. SERICEA	(R. GRAH.) GRAY *	*****YFR***ZNU***	NBPF	*****7890***	
PHSEC	S CILIOSA	(RYDB.) J. M. GILLET	*****0***	N*	*****90***	
PHSE5	P. SERRATA	J. VOSS	*****ZNU***	NAF	*****7***	
PHSP3	P. SPLENDENS	EASTW.	*****U***	NF	*****8***	
PHST6	P. STEBBINSII	CONSTANCE & HECKARD	*****U***	NPF	*****0***	
PHST7	P. STELLARIS	A. BRAND	*****T6***	NAF	*****6***	
PHST	P. STRICTIFLORA	(ENGELM. & GRAY) GRAY	*****T6***	NAF	*****6***	
PHSTC	CONNEXA	CONSTANCE	*****T6***	NAF	*****6***	
PHSTL	LUNDELLIANA	CONSTANCE	*****T6***	NAF	*****6***	
PHSTR	ROBBINSII	CONSTANCE	*****T6***	NAF	*****6***	
PHSU	P. SUAVEOLENS	GREENE	*****0Q***	NAF	*****0***	
PHSU6	F. SUBMUTICA	J. T. HOWELL	*****5***Z***0***	NAF	111***51***0***	PE
PHTA	P. TANACETIFOLIA	BENTH.	*****9***	NAF	*****90***	
PHTE	P. TETRAMERA	J. T. HOWELL	*****9***	NAF	*****90***	P
PHTH	P. THERMALIS	GREENE	*****0***	NAF	*****0***	
PHUM2	P. UMEROSEA	GREENE	*****U***	NF	*****8***	
PHUT	P. UTAHENSIS	J. VOSS *	*****U***	NF	*****8***	
PHVA	P. VALLICOLA	CONGD. EX A. BRAND	*****ZNU***	NAF	*****78***	
PHVA2	P. VALLIS-MORTAE	J. VOSS	*****ZNU***	NAF	*****78***	
PHVE3	P. VERNA	T. HOWELL *	*****U***	N*	*****9***	
PHVI	P. VISCIDA	(BENTH. EX LINDL.) TORR. *	*****0Q***	NAF	*****0***	
PHWH	P. WHITLAVIA	GRAY	*B*****	**	1*3*****	
PHOL12	PHOLISTOMA	LILJA	*****ZNU***	NAFV	*****7***	
PHAU4	P. AURITUM	(LINDL.) LILJA	*****ZNU***	NAFV	*****7***	
PHAU	ARIZONICUM	(M. E. JONES) CONSTANCE	*****0Q***	NAF	*****0***	
PHME3	P. MEMBRANACEUM	(BENTH.) CONSTANCE	*****0Q***	NAF	*****0***	
PHRA5	P. RACEMOSUM	(NUTT. EX GRAY) CONSTANCE *	*****0Q***	NAF	*****0***	
ROMAN	ROMANZOFFIA	CHAM.	*****9***	NPF	*****90***	
ROCA6	R. CALIFORNICA	GREENE	*****9***	NPF	*****90***	
ROSI	R. SITCHENSIS	BONG.	*****9***	NPF	*****90***	
ROTR	R. TRACYI	JEPS.	*****9***	NPF	*****90***	
ROUN	R. UNALASCENSIS	CHAM. *	*****9***	NPF	*****90***	
TRICA	TRICARDIA	TORR. EX S. WATS. *	*****ZNU***	NPF	*****78***	
TRWA2	T. WATSONII	TORR. EX S. WATS. *	*****ZNU***	NPF	*****78***	
TURRI	TURRICULA	J. F. MACBR.	*****U***	NF	*****U***	
TUFA2	T. PARRYI	(GRAY) J. F. MACBR.	*****U***	NF	*****U***	
WIGAN	WIGANDIA	KUNTH	*****Q***	**	*****0***	
WICA2	W. CARACASANA	H. B. K.	*****Q***	**	*****0***	
AMSIN	AMSINCKIA	LEHM.	*****0Q***	NAF	1*3*****	
AMDC	A. DOUGLASIANA	A. DC.	*****0Q***	NAF	*****0***	
AMGL	A. GLORIOSA	EASTW. EX SUKSD. *	*****0***	NAF	*****0***	
AMGR3	A. GRANDIFLORA	(GRAY) KLEEGER EX GREENE *	*****C***	NAF	12*****	
AMHI	A. HISPIDA	(RUIZ & PAVON) I. JOHNST.	*****T***ZNU***	NAF	1*4567890***	
AMIN3	A. INTERMEDIA	FISCH. & C. A. MEYER	*****U***	NAF	*****0***	
AMINe	EASTWOODIAE	(J. F. MACBR.) JEPS. & HOOV. *	*****U***	NAF	*****0***	
AMLU	A. LUNARIS	J. F. MACBR.	*****U***	NAF	*****0***	
AMLY	A. LYCPSOIDES	LEHM.	*****YFR***	IAF	1*3*56*890***	
AMME	A. MENZIESII	(LEHM.) A. NELS. & J. F. MACBR.	*****YFR***	IAF	1*3*56*890***	NWP
AMRE2	A. RETRORSA	SUKSD.	*****N***R***U***	NAF	*****890***	
AMSC3	A. SCOULERI	I. JOHNST.	*****U***	N*	*****9***	
AMSP3	A. SPECTABILIS	FISCH. & C. A. MEYER	*****9***	NAF	1*3*****	
AMSPM	MICROCARPA	(GREENE) JEPS. & HOOV.	*****0***	NAF	*****0***	
AMSPN	NICOLAI	(JEPS.) I. JOHNST. EX MUNZ	*****0Q***	NAF	*****0***	
AMTE3	A. TESSSELLATA	GRAY	*****G***	NAF	1*3*****	
AMVE	A. VERNICOSA	HOOK. & ARN.	*****0Q***	NAF	*****0***	
AMVEF	FURCATA	(SUKSD.) HOOV.	*****0***	NAF	*****0***	
					HYDROPHYLLACEAE	275
					HYDROPHYLLACEAE	275
					HYDROPHYLLACEAE	275
					HYDROPHYLLACEAE	275
					HYDROPHYLLACEAE	275
					HYDROPHYLLACEAE	275
					BORAGINACEAE	276



ANCHUSA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.	
					Distribution		
ANCHU	ANCHUSA	L.			BORAGINACEAE	276	
ANAZ	A. AZUREA	MILL.	FBG.....R.....9.....	1FF	1+3.....89.....		
ANEA3	A. BARRELLIERI	(ALL.)VITMAN	F.....		1.....		
ANIT	A. ITALICA	RETZ.					
ANCF	A. OFFICINALIS	L.	FBG.....R.....9.....	1PF	1+.....89.....		
ANPR2	A. PROCERA	BESSEY		1FF	.....		
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ANTIP	ANTIPHYTUM	DC. EX MEISY.			BORAGINACEAE	276	
ANFL3	A. FLORIBUNDUM	(TORR.)GRAY		T.....	NBPF	.....	
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ASPER	ASPERUGO	L.			BORAGINACEAE	276	
ASPR	A. PROCUMBENS	L.	FBG.....SY.....R.....U9U+A...	IAF	1+345+89U+...N+PEG		
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BATSC	BATSCHIA	J.F.GMEL.			BORAGINACEAE	276	
BALI	B. LINEARIFOLIA	(GOLDIE)SMALL		2.....	NPF	2.....	
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BORAG	BORAGO	L.			BORAGINACEAE	276	
BOCF	E. OFFICINALIS	L.	FBG.....	U9U+E	IAF	123+...89U+...PEP	
-----							
BOURR	BOURRERIA	P.BR. *			BORAGINACEAE	276	
						ALT. EHRETIACEAE	
BOCA4	E. CASSINIFOLIA	(A.RICH.)GRISEB.		2*L.....	NS	2.....	
BOCV	B. OVATA	MIERS		2*L.....	NT	2.....	
BORA2	E. RADULA	(POIR.)G.DON			N+	2.....	
BOSU2	B. SUCCULENTA	JACQ.		L.....	EP NT	.....C	
BOSUR	B. REVOLUTA	(H.B.K.)O.SCHULZ		L.....	NTS	2.....C	
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COLDE	COLDENIA	L.			BORAGINACEAE	276	
						ALT. EHRETIACEAE	
COCA2	C. CANESCENS	DC.		T+Z+N+U+Q.....	NH	.....678+U.....	
COCAP	C. PULCHELLA	I.JOHNST.		Z.....	QQ.....	NH	.....7+U.....
COCA5	C. SUBNUDA	I.JOHNST.		T.....		NH	.....7+U.....
COCO	C. GOSSYPINA	(WOTON & STANDL.)I.JOHNST.		T.....		NPF	.....67.....
COGR	C. GREGGII	(TORR. & GRAY)GRAY *				NS	.....67.....
COI1	C. HISPIDISSIMA	(TORR. & GRAY)GRAY *		T+Z+N+U.....		NH	.....678+U.....
COI1L	C. LATIOR	I.JOHNST.		Z.....		NH	.....7+U.....
COME	C. MEXICANA	S.WATS.		T.....		NFFH	.....6+U.....
COMET	C. TOMENTOSA	(S.WATS.)I.JOHNST.		T.....		NFH	.....6+U.....
CONU2	C. NUTTALLII	HOOK.		F.....M+Y.....	Z+N+U9U.....	NAF	1+...789U.....
COFA	C. PALMERI	GRAY				NH	.....7+U.....
COPL	C. PLICATA	(TORR.)COVILLE				NPF	.....78+U.....
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CORDI	CORDIA	L.			BORAGINACEAE	276	
						ALT. EHRETIACEAE	
COB02	C. BOISSIERI	A.DC.		T.....		NST	.....6+U.....
COCL6	C. GLOBOSA	(JACQ.)H.B.K.		L.....		NS	2.....C
COFA16	C. PARVIFOLIA	A.DC.		Z.....		NS	.....7+U.....
COPO2	C. PODOCYPHALA	TORR.		T.....		NHS	.....6+U.....
COSE2	C. SEBESTENA	L.		L.....		EV IT	2.....C
COST8	C. STENOPHYLLA	ALAIN				S	2.....C
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CRYPT	CRYPTANTHA	LEHM. EX G.DON			BORAGINACEAE	276	
CRAB2	C. ABATA	I.JOHNST.				NFF	.....78+U.....
CRFF	C. AFFINIS	(GRAY)GREENE				NAF	.....89U.....
CRAL	C. ALBIDA	(H.B.K.)I.JOHNST.		T+Z.....		NAF	.....67+U.....
CRAM3	C. AMBIGUA	(GRAY)GREENE				NAF	.....89U.....
CRAN4	C. ANGUSTIFOLIA	(TORR.)GREENE				NAF	.....678+U.....
CRAP2	C. APERTA	(EASTW.)PAYSON				NFF	.....8+U.....
CRBA4	C. BAKERI	(GREENE)PAYSON				NFF	.....678+U.....
CREA5	C. BARBIGERA	(GRAY)GREENE				NAF	.....7+U.....
CRBAF	C. FERUSOWIAE	J.F.MACBR.				NFF	.....8+U.....
CREA6	C. BARNEYI	I.JOHNST.				NFF	.....8+U.....
CRER7	C. BREVIFLORA	(OSTEH.)PAYSON *				NFF	.....89+U.....
CRCA7	C. CAESPITOSA	(A.NELS.)PAYSON *				NFF	.....45+9+U.....
CRCA8	C. CANA	(A.NELS.)PAYSON				NFF	.....45+9+U.....
CRCA13	C. CAPITATA	(EASTW.)I.JOHNST.				NFF	.....45+9+U.....
CRCE	C. CELOSIOIDES	(EASTW.)PAYSON				NBPF	.....45+9+U.....
CRCI2	C. CIRCUMSCISSA	(HOOK. & AR.)I.JOHNST.				NAF	.....789U.....
CRCIH	C. HISPIDA	(J.F.MACBR.)I.JOHNST.				NAF	.....6+U.....
CR CIR	C. ROSULATA	J.T.HOELL				NAF	.....6+U.....
CRCL	C. CLEVELANDII	GREENE				NAF	.....6+U.....
CRCLD	C. DISSITA	(I.JOHNST.)JEP.S. & HOOV.				NAF	.....6+U.....
CRCLF	C. FLOROSA	I.JOHNST.				NAF	.....6+U.....
CRCO17	C. COMPACTA	L.C.HIGGINS				NFF	.....8+U.....
CRCO12	C. CONFERTIFLORA	(GREENE)PAYSON				NPF	.....78+U.....
CRCC13	C. COROLLATA	(I.JOHNST.)I.JOHNST.				NAF	.....78+U.....
CRCO14	C. CORYI	I.JOHNST.				NFF	.....67+U.....
CRCO15	C. COSTATA	T.BRANDEG.				NAF	.....7+U.....
CRCR7	C. CRASSIPES	I.JOHNST.				NFF	.....6+U.....
CRCR3	C. CRASSISEPALA	(TORR. & GRAY)GREENE				NAF	.....567+U.....
CRCRE	C. ELACHANTHA	I.JOHNST.				NAF	.....67+U.....
CRCR4	C. CRINITA	GREENE				NAF	.....6+U.....
CRCR5	C. CRYMOPHILA	I.JOHNST.				NFF	.....6+U.....
CRDE	C. DECIPIEHS	(M.E.JONES)A.HELLER				NAF	.....78+U.....
CRDU	C. DUMETURUM	(GREENE EX GRAY)GREENE *				NAF	.....8+U.....
CREC	C. ECHINELLA	GREENE				NAF	.....90+U.....
CREC2	C. ECHINOIDES	(M.E.JONES)PAYSON				NAF	.....90+U.....
CREL4	C. ELATA	(EASTW.)PAYSON				NFF	.....8+U.....
CREX	C. EXCAVATA	T.BRANDEG.				NAF	.....6+U.....
CRFE3	C. FENDLERI	(GRAY)GREENE				NAF	.....45+789+U.....
CRFL4	C. FLACCIDA	(DOUGL. EX LEHM.)GREENE				NAF	.....890+U.....
CRFL5	C. FLAVA	(A.NELS.)PAYSON				NFF	.....789+U.....
CRFL6	C. FLAVOCULATA	(A.NELS.)PAYSON				N+	.....4+890+U.....
CRFR2	C. FRAGILIS	M.E. PECK				N+	.....9+U.....
CRFU	C. FULVOCANESCENTS	(S.WATS.)PAYSON				NFF	.....78+U.....
CRFUE	C. ECHINOIDES	(M.E.JONES)L.C.HIGGINS				NPF	.....8+U.....
CRGA2	C. GANDERI	I.JOHNST.				NAF	.....6+U.....
CRGL3	C. GLOMERIFLORA	GREENE				NAF	.....6+U.....

UNITED STATES AND CANADA

CRYP TANTHA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CRER3	C. GRACILIS	OSTERH.	*****ZN*U*0Q***	NAF	*****7890***	
CRGR4	C. GRAHAMII	I. JOHNST.	*****U*****	NFF	*****8****	
CRGR7	C. GRANDIFLORA	RYDB.	*****N*	N*	*****9****	
CRHI	C. HISPIDULA	GREENE EX A. BRAND *	*****0****	NAF	*****0****	
CRH02	C. HOFFMANNII	I. JOHNST. *	*****0Q***	NFF	*****0****	
CRH03	C. HOLOPTERA	(GRAY) J. F. MACBR.	*****ZN**0Q***	NAF	*****7*0****	
CRH04	C. HOOVERI	I. JOHNST.	*****U****	NAF	*****0****	
CRHL2	C. HUMILIS	(GRAY) PAYSON *	*****Z**U****	NFF	*****840****	
CRHUC	COMMIXTA	(J. F. MACBR.) L. C. HIGGINS INED.	*****U****	NFF	*****8****	
CRHUS	SHANTZII	(TIDESTR.) L. C. HIGGINS INED.	*****U****	NFF	*****8****	
CRIN6	C. INAEQUATA	I. JOHNST.	*****ZN*U*0Q***	NAF	*****78*0****	
CRIN7	C. INCANA	GREENE	*****0****	NAF	*****0****	
CRIN15	C. INSOLITA	(J. F. MACBR.) PAYSON	*****90Q***	NAF	*****0****	
CRIN8	C. INTERMEDIA	(GRAY) GREENE	*****9****	NAF	*****90****	w
CRING	GRANDIFLORA	(RYDB.) CRONQ.	*****9****	NFF	*****456789****	w
CRIN9	C. INTERRUPTA	(GREENE) PAYSON	*****9****	NFF	*****456789****	w
CRJA2	C. JAMESII	(TORR.) PAYSON	*****SY5RT6ZN*U*0Q***	NFF	*****456789****	w
CRJAA	ABORTIVA	(GREENE) PAYSON	*****0****	NFF	*****0****	
CRJAC	CINEREA	(GREENE) PAYSON	*****Z**U****	NFF	*****7****	
CRJAD	DISTICHA	(EASTW.) PAYSON	*****Z**U****	NFF	*****8****	
CRJAM	MULTICAULIS	(TORR.) PAYSON	*****Z**U****	NFF	*****76****	
CRJAP	PUSTULOSA	(RYDB.) H. D. HARRINGT.	*****U****	NFF	*****8****	
CRJAS	SETOSA	(M. E. JONES) I. JOHNST.	*****T**U****	NFF	*****678****	
CRJO	C. JOHNSTONII	L. C. HIGGINS	*****U****	NFF	*****8****	
CRJC2	C. JONESIANA	(PAYSON) PAYSON	*****U****	NFF	*****8****	
CRKE	C. KELSEYANA	GREENE	*****Y*****U9****	NAF	*****4****89****	
CRLE4	C. LEIOCARPA	(FISCH. & C. A. MEYER) GREENE	*****0****	NAF	*****0****	
CRLE6	C. LEUCOPHAEA	(DOUGL. EX LEHM.) PAYSON *	*****9****	AF	*****9****	w
CRLO6	C. LONGIFLORA	(A. NELS.) PAYSON	*****U****	NFF	*****8****	
CRMA6	C. MARIPOSAE	I. JOHNST.	*****0****	NAF	*****0****	
CRMA7	C. MARITIMA	(GREENE) GREENE	*****Z**U****	NAF	*****78*0****	
CRMAP	PILOSA	I. JOHNST.	*****Z**U****	NAF	*****78*0****	
CRME5	C. MENSANA	(M. E. JONES) PAYSON	*****U****	NFF	*****8****	
CRNE4	C. MEXICANA	(T. BRANDEG.) I. JOHNST.	*****T**U****	NAF	*****678****	
CRNI	C. MICRANTHA	(TORR.) I. JOHNST. *	*****T*ZN*U*0Q***	NAF	*****67890****	
CRNIL	S LEPIDA	(GRAY) MATHW & RAVEN	*****U****	NAF	*****0****	
CRN12	C. MICROMERES	(GRAY) GREENE	*****0****	NAF	*****0****	
CRN13	C. MICROS TACHYS	(GREENE EX GRAY) GREENE *	*****0Q***	NAF	*****0****	
CRN14	C. MILOBAKERI	I. JOHNST.	*****0****	NAF	*****0****	
CRN15	C. MINIMA	RYDB.	*****SY5RT6****	NAF	*****456789****	w
CRN17	C. MIRABUNDA	A. BRAND	*****0****	NFF	*****0****	
CRN07	C. MOHAVENSIS	(GREENE) GREENE	*****0****	NAF	*****0****	
CRNU2	C. MURICATA	(HOOK. & ARN.) A. NELS. & J. F. MACBR.	*****ZN**0Q***	NAF	*****7*0****	
CRNUC	CLOKEYI	(I. JOHNST.) JEPS.	*****0Q***	NAF	*****0****	
CRNUD	DENTICULATA	(GREENE) I. JOHNST.	*****Z**U****	NAF	*****7*0****	
CRNUJ	JONESII	(GRAY) I. JOHNST.	*****0Q***	NAF	*****0****	
CRNA2	C. NANA	(EASTW.) PAYSON	*****0****	NFF	*****8*0****	
CRNA0	C. OVINA	PAYSON	*****0****	NFF	*****8*0****	
CRNE	C. NEMA CLADA	GREENE	*****0****	NAF	*****0****	
CRNE2	C. NEVA DEN SENSIS	A. NELS. & P. B. KENNEDY	*****ZN*U*0Q***	NAF	*****78*0****	
CRNER	RIGIDA	I. JOHNST.	*****Z**U****	NAF	*****7*0****	
CRNU2	C. NUBIGENA	(GREENE) PAYSON	*****90Q***	NFF	*****90****	
CRNB	C. OBLATA	(M. E. JONES) PAYSON	*****T**U****	NFF	*****678****	
CRCC2	C. OCHROLEUCA	L. C. HIGGINS	*****U****	NFF	*****8****	
CRCS	C. OSTERHOUTII	(PAYSON) PAYSON	*****U****	NFF	*****8****	
CRCX	C. OXYGONA	(GRAY) GREENE	*****0****	NAF	*****0****	
CRPA6	C. PARADOXA	(A. NELS.) PAYSON	*****U****	NFF	*****8****	
CRPA7	C. PATTERSONII	(GRAY) GREENE	*****U****	NAF	*****8****	
CRPA8	C. PAYSONII	(J. F. MACBR.) I. JOHNST.	*****T**U****	NFF	*****678****	
CRPR3	C. PROPRIA	(A. NELS. & J. F. MACBR.) PAYSON	*****9****	NFF	*****9****	
CRPT	C. PTEROCARYA	(TORR.) GREENE	*****T*ZN*U*0Q***	NAF	*****7890****	
CRPTC	CYCLOPTERA	(GREENE) J. F. MACBR.	*****T*Z**U*0Q***	NAF	*****678*0****	
CRFTP	PURPUSII	JEPS.	*****0Q***	NAF	*****0****	
CRPTS	STENOLODA	I. JOHNST.	*****Z**U****	NAF	*****78****	
CRPU7	C. PUSILLA	(TORR. & GRAY) GREENE	*****T*Z**U*0Q***	NAF	*****678****	
CRRA2	C. RACEMOSA	(S. WATS.) GREENE	*****ZN*U*0Q***	NHS AF	*****78*0****	
CRRA3	C. RATTANII	GREENE	*****0****	NAF	*****0****	
CRRE5	C. RECURVATA	COVILLE	*****ZN*U*0Q***	NAF	*****7890****	
CRRO6	C. ROLLINSII	I. JOHNST.	*****U****	NFF	*****8****	
CRRO3	C. ROOSIDRUM	MUNZ	*****0Q***	NFF	*****0****	
CRRO4	C. ROSTELLATA	(GREENE) GREENE	*****90****	NAF	*****90****	
CRRO5	SPITHAMEA	(I. JOHNST.) JEPS.	*****0****	NAF	*****0****	
CRRU4	C. RUGULOSA	(PAYSON) PAYSON	*****9****	NFF	*****9****	
CRSA6	C. SALMONENSIS	(A. NELS. & J. F. MACBR.) PAYSON	*****9****	NFF	*****9****	
CRSC2	C. SCOPARIA	A. NELS.	*****Y*****U9****	NAF	*****4****89****	
CRSE4	C. SEMIGLABRA	BARNEBY	*****ZN*U*0Q***	NFF	*****78****	
CRSE3	C. SERICEA	(GRAY) PAYSON	*****Y*****U****	NFF	*****69****	
CRSE5	C. SETOSISSIMA	(GRAY) PAYSON	*****ZN*U*0Q***	NFF	*****78****	
CRSH	C. SHACKLETTIANA	L. C. HIGGINS *	*****A**	N*	*****A****	
CRSH2	C. SHELTONII	(A. BRAND) PAYSON	*****A**	N*	*****9****	
CRSI4	C. SIMILIS	MATHW & RAVEN	*****0Q***	N*	*****0****	
CRSI2	C. SIMULANS	GREENE	*****90Q***	NAF	*****90****	
CRSP3	C. SPARSIFLORA	(GREENE) GREENE	*****0****	NAF	*****0****	
CRSP4	C. SPICULIFERA	(PIPER) PAYSON	*****A**	N*	*****A****	
CRST5	C. STRICTA	(OSTERH.) PAYSON	*****Y*****U****	NFF	*****89****	
CRSU9	C. SUBRETUSA	I. JOHNST.	*****0****	NFF	*****0****	
CRTE8	C. TENUIS	(EASTW.) PAYSON	*****U****	NFF	*****8****	
CRTE5	C. TEXANA	(A. DC.) GREENE	*****T**U****	NAF	*****678****	
CRTH3	C. THOMPSONII	I. JOHNST.	*****9****	NFF H	*****9****	
CRTH	C. THYRSIFLORA	(GREENE) PAYSON	*****SY*R*6*****	NBP F	*****456789****	
CRTO4	C. TORREYANA	(GRAY) GREENE	*****U*0Q**A*	NAF	*****4567890A****	
CRTOP	PUMILA	(A. HELLER) I. JOHNST.	*****0****	NAF	*****0****	
CRTR7	C. TRASKIAE	I. JOHNST.	*****0Q***	NAF	*****0****	
CRTU	C. TUMULOSA	(PAYSON) PAYSON	*****0Q***	NFF	*****0****	
CRUT	C. UTAHENSIS	(GRAY) GREENE	*****ZN*U*0Q***	NAF	*****78*0****	
CRVI4	C. VIRGATA	(T. PORTER) PAYSON	*****Y*****U9****	NBP F	*****4****89****	
CRVI5	C. VIRGINENSIS	(M. E. JONES) PAYSON	*****ZN*U*0Q***	NBP F	*****78*U****	
CRWA2	C. WATSONII	(GRAY) GREENE	*****Y*****U90****	NAF	*****4****890****	

CRYPTANTHA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CW2	C. WEBERI	I. JOHNST.				
CW3	C. WETHERILLII	(EASTW.) PAYSON				
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CYAG	CYNOGLOSSUM	L.			BORAGINACEAE	276
CYAM3	C. AMABILE	STAPF & J. KRÜMM.				
CYBO	C. BOREALE	FERNALD				
CYCR	C. GRANDE	DOUGL. EX LEHM. *				
CYCC	C. OCCIDENTALE	GRAY				
CYCF	C. OFFICINALE	L.				
CYVI	C. VIRGINIANUM	L.				
CYZE	C. ZEYLANICUM	(VAHL) THUNB.				
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DASYN	DASYNOTUS	I. JOHNST.			BORAGINACEAE	276
DADA	D. DAUBERMIREI	I. JOHNST.				
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ECHIU	ECHIU	L.			BORAGINACEAE	276
ECFA2	E. FASTUOSUM	AIT.				
ECPL	E. PLANTAGINEUM	L.				
ECVU	E. VULGARE	L.				
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EHRET	EHRETIA	P. JR.			BORAGINACEAE	276
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EHAN	E. ANACUA	(TERAN & BERLAND.) I. JOHNST. *			ALT. EHRETIACEAE	
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ERITR	ERITRICHUM	SCHRAD. EX GAUDIN. *			BORAGINACEAE	276
ERHC8	E. HOWARDII	(GRAY) RYDB.				
ERNA	E. NANUM	(VILLARS) SCHRAD.				
ERNA4	ARETIOIDES	(CHAM.) HERDER *				
ERNAE	ELONGATUM	(RYDB.) CRONQ.				
ERSP9	E. SPLENDENS	KEARL.				
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HACKE	HACKELIA	OPIZ *			BORAGINACEAE	276
HAAP	H. AMETHYSTINA	J. T. HOWELL				
HAAR3	H. ARIDA	(PIPER) I. JOHNST.				
HAEE	H. BELLA	(J. F. MACBR.) I. JOHNST.				
HAEE3	H. BESSEYI	(RYDB.) J. L. GENTRY				
HACA	H. CALIFORNICA	(GRAY) I. JOHNST.				
HAC14	H. CILIATA	(DOUGL. EX LEHM.) I. JOHNST. *				
HAC12	H. CINEREA	(PIPER) I. JOHNST.				
HACR4	H. CRONQUISTII	J. L. GENTRY				
HACU	H. CUSICKII	(PIPER) A. BRAND				
HACA	H. DAVISII	CRONQ.				
HAD2	H. DEFLEKA	(AHL) OPIZ *				
HAD2A	AMERICANA	(GRAY) FERNALD & I. JOHNST.				
HAD12	H. DIFFUSA	(LEHM.) I. JOHNST.				
HAF12	H. FLOKIBUNDA	(LEHM.) I. JOHNST.				
HAGR2	H. GRISEA	(WOODSON & STANDL.) I. JOHNST. *				
HAF12	H. HIRSUTA	(WOODSON & STANDL.)				
HAF13	H. HISPIDA	(GRAY) I. JOHNST.				
HALC	H. LONGITUBA	I. JOHNST.				
HAMI	H. MICRANTHA	(EASTW.) J. L. GENTRY				
HAKU	H. MUNDULA	(JEPS.) FERRIS				
HAAE	H. NERVOSA	(KELLOGG) I. JOHNST.				
HAPA	H. PATENS	(NUTT.) I. JOHNST.				
HAF12	H. PINETORUM	(GREENE) I. JOHNST.				
HASE	H. SETOSA	(PIPER) I. JOHNST.				
HASH	H. SHARSMITHII	I. JOHNST.				
HALR	H. URSINA	(GREENE) I. JOHNST.				
HAVE	H. VELUTINA	(PIPER) I. JOHNST.				
HAVE4	H. VENUSTA	(PIPER) H. ST. JOHN				
HAV12	H. VIRGINIANA	(L.) I. JOHNST.				
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HARPA	HARPAGONELLA	GRAY			BORAGINACEAE	276
HAPA7	H. PALMERI	GRAY				
HAPAA	ARIZONICA	I. JOHNST.				
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HELIO3	HELIOTROPIMUM	L.			BORAGINACEAE	276
HEAN7	H. AMPLEXICAULE	VAHL				
HEAN7	H. ANCHUSIFOLIUM	POIR.				
HEAN5	H. ANGIOSPERMUM	MURRAY				
HEC04	H. CONFERTIFOLIUM	(TORR.) TORR. EX GRAY *				
HEC05	H. CONVULVACEUM	(NUTT.) GRAY				
HEC0C	CALIFORNICUM	(GREENE) I. JOHNST.				
HECU3	H. CURASSAVICUM	L.				
HECU02	OCULATUM	DC.				
HECU0	OCULATUM	(A. HELLER) I. JOHNST. *				
HEEU	H. EUROPAEUM	L.				
HEFR2	H. FRUTICOSUM	L.				
HEL3	H. GLABRIUSCULUM	(TORR.) GRAY *				
HECR6	H. GREGGII	TORR. *				
HEIN	H. INDICUM	L.				
HEPC4	H. MOLLE	(TORR.) I. JOHNST.				
HEPH	H. PHYLLOSTACHYUM	TORR.				
HEPO	H. POLYPHYLLUM	LEHM.				
HEPOH	HORIZONTALE	(SMALL) R. LONG				
HEPR3	H. PROCUMBENS	MILL.				
HEFA5	H. RACEMOSUM	(ROSE & STANDL.) I. JOHNST.				
HETE3	H. TENELLUM	(NUTT.) TORR.				
HETE4	H. TEXANUM	I. JOHNST.				
HETO	H. TORREYI	I. JOHNST.				
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LAPPU	LAPPULA	MUENCH			BORAGINACEAE	276
LACE	L. CENCHRUSOIDES	A. WELLS. *				
LAEC	L. ECHINATA	GILB.				
LARE	L. REDOBSKII	(HORNEM.) GREENE				
LAREC	CUPULATA	(GRAY) M. E. JONES				
LARE0	DESERTORUM	(GREENE) I. JOHNST.				
LARE0	OCCIDENTALIS	(S. WATS.) RYDB.				

LITHOSPERMUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LITHO3	LITHOSPERMUM	L.			BORAGINACEAE	276
LIA R4	L. ARVENSE	L.	FBG2C*MS*5**6**U90***	IAF	123456*890**WP EM	
LICA11	L. CALIFORNICUM	GRAY	*****T*****0****	NPF	*****0****	
LICA18	L. CALYCOSUM	(J.F.MACBR.)I.JOHNST.	*****T*****0****	NPF	*****6****	
LICA12	L. CANESCENS	(MICHX.)LEHM.	FBG*C*MS*5**6*****	NPF	123456*****FE	
LICA13	L. CAROLINIENSE	(WALTER EX J.F.GMEL.)MACMIL. *	FEG*C*MS*5*T6*****	NPF	123456*****E	
LICO7	L. COBRENSE	GREENE	*****T*Z*****	NPF	*****67*****	
LICO9	L. CONFINE	I.JOHNST.	*****Z*****	NPF	*****7*****	
LII N2	L. INCISUM	LEHM.	FBG**MSY5RT62N*U90Q**	NPF	*234567890**WP E	
LILA2	L. LATIFOLIUM	MICHX.	FEG2**M*5*****	NPF	123*5*****E	
LIM A5	L. MATAMORENSE	DC. *	*****T*****	NAF	*****6*****	
LIMI3	L. MIRABILE	SMALL	*****T*****	NPF	*****6*****	
LIMU3	L. MULTIFLORUM	TORR. EX GRAY *	*****Y*RT*ZN*U*****	NPF	*2*4*678****	
LICF	L. OFFICINALE	L.	FEG*****T*****	IFP	1*3*****FEM	
LIPA6	L. PARKSII	I.JOHNST.	*****T*****	NPF	*****67*****	
LIPAR2	L. RUGULOSUM	I.JOHNST.	*****Z*****	NPF	*****6*****	
LIRU4	L. RUDERALE	DOUGL. EX LEHM. *	*****Y*H*****U90****	NPF	**4**890**WP	
LITU2	L. TUBEROSUM	LEHM. EX DC. *	FBG2C*****T*****	NPF	12***6*****	
LIVI2	L. VIRIDE	GREENE	*****T*Z*****	NPF	*****67*****	
LYCOP3	LYCOPSIS	L.			BORAGINACEAE	276
LYAR	L. ARVENSIS	L.	FBG2**S*****0Q***	IAF	1234*****0**WP EM	
MACRO	MACROMERIA	D.DON			BORAGINACEAE	276
MAVI	M. VIRIDIFLORA	DC.	*****Z*****	NPF	*****7*****	
MAVIT	M. THURBERGII	(GRAY)I.JOHNST.	*****Z*****	NPF	*****7*****	
MERTE	MERTENSIA	ROTH *			BORAGINACEAE	276
MEAL7	M. ALPINA	(TORR.)G.DON	*****Y*R*****9*****	NPF	*****789****	
MEAR6	M. ARIZONICA	GREENE	*****Y*Z*U*****	NPF	*****89****	
MEARL	M. LEONARDII	(RYDB.)I.JOHNST.	*****U*****	NPF	*****89****	
MEARS	M. SUBNUDA	(J.F.MACBR.)L.O.WILLIAMS	*****U*****	NPF	*****8*****	
MEBA	M. BAKERI	GREENE	*****U*****	NPF	*****78*****	
MEBE	M. BELLA	PIPER	*****90****	NPF	*****90****	
MEER	M. BREVISTYLA	S.WATS.	*****U*****	NPF	*****89****	
MECA6	M. CAMPANULATA	A.NELS.	*****9*****	NPF	*****9*****	
MECI3	M. CILIATA	(E.JAMES EX TORR.)G.DON *	*****SY*R*****U90****	NPF	***45*789****	
MECIS	M. STOMATECHOIDES	(KELLOGG)JEPS.	*****0****	NPF	*****0****	
MECU	M. CUSICKII	PIPER	*****9*****	NPF	*****9*****	
MEDR	M. DRUMMONDII	(LEHM.)G.DON	*****A*****	NPF	*****A*****	
MEFR2	M. FRANCISCANA	A.HELLER	*****Z*U*****	NPF	*****78*****	
MEFU2	M. FUSIFORMIS	GREENE	*****U*****	NPF	*****89*****	
MEHU2	M. HUMILIS	RYDB.	*****U*****	NPF	*****4*****9*****	
MELA3	M. LANCEOLATA	(PURSH)DC. *	*****SY*R*****	NPF	**45*789**WP	
MELAF	M. FENDLERI	GRAY	*****U*****	NPF	*****7*****	
MELAP2	M. PUGENS	(MICHX.)L.O.WILLIAMS	*****U*****	NPF	*****7*****	
MEL04	M. LONGIFLORA	GREENE	*****90****	NPF	*****90****	
MEMA2	M. MACDOUGALII	A.HELLER	*****Z*U*****	NPF	*****7*****	
MEMA3	M. MARITIMA	(L.)S.F.GRAY	FBG*****Z*****A**	NPF	1*****A**WP EMG	
MEPA	M. ASIATICA	TAKEBA	*****A*****	N	*****A*****	
MECB	M. OBLONGIFOLIA	(NUTT.)G.DON	*****SY*****U90****	NPF	***4***890**	
MEOBA	M. AMOENA	(A.NELS.)L.O.WILLIAMS	*****U*****	NPF	*****80****	
MECBN	M. NEVADENSIS	(A.NELS.)L.O.WILLIAMS	*****U*****	NPF	*****80****	
MEPA	M. PANICULATA	(AIT.)G.DON	FBG*****9**A**	NPF	**34***9**A**WP E	
MEFAA	M. ALASKANA	(BRITTON)L.O.WILLIAMS	*****A*****	N	*****A*****	
MEPAB	M. BOREALIS	(J.F.MACBR.)L.O.WILLIAMS	*****9*****	NPFH	*****9*****	
MEPAE	M. EASTWOODIAE	(J.F.MACBR.)HULTEN	*****A*****	N	*****A*****	
MEPE5	M. PERPLEXA	RYDB.	*****9*****	NAF	*****9*****	
MEPL	M. PLATYPHYLLA	A.HELLER	*****9*****	NPF	*****9*****	
MET05	M. TOYABENSIS	J.F.MACBR.	*****9*****	NPF	*****9*****	
MELM2	M. XUMBRATILIS	GREENM.	*****9*****	NPF	*****9*****	
MEV13	M. VIRGINICA	(L.)PERS.	FBG2C*M*5*****	NPF	123*5*****E	
MEV14	M. VIRIDIS	(A.NELS.)A.NELS. *	*****R*****U90****	NPF	*****89****	
MEVIC	M. CANA	(RYDB.)L.O.WILLIAMS	*****U*****	NPF	*****8*****	
MEVID	M. DILATATA	(A.NELS.)L.O.WILLIAMS	*****U*****	NPF	*****8*****	
MYC50	MYCOSTIS	L.			BORAGINACEAE	276
MYAL	M. ALPESTRIS	F.W.SCHMIDT	*****Y*R*****A**	NPF	*****9*****NWE	
MYALA2	M. S ASIATICA	WESTERGR.	*****R*****A**	**	*****8**A**	
MYAR	M. ARVENSIS	(L.)J.HILL	FBG2C*****9*****	IAF	1234*****9**WP EMG	
MYDI	M. DISCOLOR	PERS.	**G*C*****9*****	NPF	12*****90**WP EM	
MYLA4	M. LATIFOLIA	POIR.	*****0****	**	*****0****	
MYLA	M. LAXA	LEHM.	FBG2C*****90****	NPF	123*****90**WP EM	
MYMA	M. MACROSPERMA	ENGELM.	FBG2C*****T6*****	NAF	123**6*****	
MYMI	M. MICRANTHA	PALLAS EX LEHM.	*BG*C*****90****	IAF	123*****90**WP E	
MYSC	M. SCORPIOIDES	L.	FBG*C*MSY*R*Z*U90**E*	IFP	1234**7890A**WP EM	
MYSY	M. SYLVATICA	HOFFM.	FEG*C*S*****90****	IFP	1234*****90**WP EM	
MYVE	M. VERNA	NUTT. *	FBG*C*SY5*T6*****9*****	IAF	123450**90**WP E	
NOEA	KONEA	MEDIK.			BORAGINACEAE	276
NOLU	N. LUTEA	(DESR.)DC.	FB*****	**	1*****	
NORO	N. ROSEA	(M.BIEB.)LINK	FB*****	**	1*****	
OMPHA	OMPHALODES	MILL.			BORAGINACEAE	276
OMAL	O. ALIENA	GRAY	*****T*****	NAF	*****6*****	
ONCSM	CNOSMODIUM	MICHX.			BORAGINACEAE	276
ONEE	O. BEJARIENSE	DC. EX A.DC. *	*****T*****	NPF	*2***6*****	
ONHE	O. HELLERI	SMALL	*****T*****	NPF	*****6*****	
ONMO	O. MOLLE	MICHX.	FEG2C*MSY5R*6*****9*****	NPF	123*****	
ONMOH	O. HISPIDISSIMUM	(MACKENZ.)CRONQ.	**G**S*5*****	NPF	123456*****FE	
ONMOO	O. OCCIDENTALE	(MACKENZ.)I.JOHNST. *	**G**S*5R*6*****9*****	NPF	*23456789**WP	
ONSU	O. SUBSETOSUM	MACKENZ. & JUSH	FB*****	**	*23*6*****	
ONVI2	O. VIRGINIANUM	(L.)A.DC.	FBG2C*****	NPF	12*****	
ONVIH	O. HIRSUTUM	MACKENZ. *	**Z*****	**	*2*****	



PECTOCARYA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PECTO	PECTOCARYA	DC. EX MEISN. *			BORAGINACEAE	276
PEHE	P. HETEROCARPA	(I. JOHNST.) I. JOHNST. *	*****T*ZN*U*0Q***	NAF	*****678*0***	
PELI	P. LINEARIS	(RUIZ & PAVON) DC. *	*****Y*****90Q***	NAF	*****9***	
PELIF	FEROCULA	I. JOHNST.	*****9***	NAF	*****90***	
PELIP2	PENICILLATA	(HOOK. & ARN.) M. E. JONES	*****T*ZN*U*0Q***	NAF	*****678*0***	
PEPL	P. PLATYCARPA	(MUNZ & I. JOHNST.) MUNZ & I. JOHNST. *	*****9***	NAF	*****90***	
PEPU	P. PUSILLA	(A. DC.) GRAY	*****ZN*U*0Q***	NAF	*****78*0***	
PERE	P. RECURVATA	I. JOHNST.	*****ZN*U*0Q***	NAF	*****78*0***	
PESE	P. SETOSA	GRAY	*****ZN*U*0Q***	NAF	*****7890***	
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PENTA2	PENTAGLOTTIS	TAUSCH			BORAGINACEAE	276
PESE10	P. SEMPERVIRENS	(L.) TAUSCH	*****0***	IPF	*****0***	
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PLAGI	PLAGIOBOTHRYX	FISCH. & C. A. MEYER			BORAGINACEAE	276
PLAC	P. ACANTHOCARPUS	(PIPER) I. JOHNST.	*****0Q***	NAF	*****0***	
PLAR	P. ARIZONICUS	(GRAY) GREENE EX GRAY *	*****ZN*U*0Q***	NAF	*****78*0***	
PLARC	CATALINENSIS	GRAY	*****0Q***	NAF	*****0***	
PLAS	P. ASPER	GREENE	*****0***	N*	*****9***	
PLAU	P. AUSTINIAE	(GREENE) I. JOHNST.	*****0***	NAF	*****0***	
PLER	P. BRACTEATUS	(T. HOWELL) I. JOHNST. *	*****0Q***	NAF	*****0***	
PLERA	ACULEOLATUS	(PIPER) I. JOHNST.	*****0***	N*	*****0***	
PLCA	P. CALIFORNICUS	(GRAY) GREENE	*****ZN*U*0Q***	NAF	*****0***	
PLCAF	FULVESCENS	I. JOHNST.	*****ZN*U*0Q***	NAF	*****7*0***	
PLCAG	GRACILIS	I. JOHNST.	*****0Q***	NAF	*****0***	
PLCAU	URSINUS	(GRAY) I. JOHNST.	*****0Q***	NAF	*****0***	
PLCA2	P. CANESCENS	BENTH.	*****0Q***	NAF	*****0***	
PLCH	P. CHORISIANUS	(CHAM.) I. JOHNST.	*****0***	NAF	*****0***	
PLCHH	HICKMANII	(GREENE) I. JOHNST.	*****0***	NAF	*****0***	
PLD1	P. DIFFUSUS	(GREENE) I. JOHNST.	*****0***	NAF	*****0***	
PLD12	P. DISTANTIFLORUS	(PIPER) I. JOHNST.	*****0***	NAF	*****0***	
PLF1	P. FIGURATUS	(PIPER) I. JOHNST. EX M. E. PECK *	*****9***	NAF	*****23***9*4***	
PLFU	P. FULVUS	(HOOK. & ARN.) I. JOHNST.	*****0***	AF	*****0***	
PLFUC	CAMPESTRIS	(GREENE) I. JOHNST. *	*****0***	NAF	*****0***	
PLGL	P. GLABER	(GRAY) I. JOHNST.	*****0***	NAF	*****0***	
PLGL2	P. GLYPHOCARPUS	(PIPER) I. JOHNST.	*****0***	NAF	*****0***	
PLGLM	MODESTUS	I. JOHNST.	*****0***	NAF	*****0***	
PLGR3	P. GRANULATUS	(PIPER) I. JOHNST.	*****0***	N*	*****9***	
PLGR	P. GREENEI	(GRAY) I. JOHNST.	*****0***	NAF	*****0***	
PLHA	P. HARKNESSII	GREENE	*****9***	NAF	*****90***	
PLH13	P. HISPIDUS	GRAY *	*****90***	NAF	*****90***	
PLHL	P. HUMISTRATUS	(GREENE) I. JOHNST. *	*****0***	NAF	*****0***	
PLHY	P. HYSTRICULUS	(PIPER) I. JOHNST.	*****0***	NAF	*****0***	
PLIA	P. INFECTIVUS	I. JOHNST.	*****0***	NAF	*****0***	
PLJ0	P. JONESII	GRAY	*****ZN*U*0Q***	NAF	*****78*0***	
PLKI	P. KINGII	(S. WATS.) GRAY	*****0***	NAF	*****0***	
PLLA3	P. LAMPROCARPUS	(PIPER) I. JOHNST.	*****0***	N*	*****9***	
PLLE	P. LEPTOCLADUS	(GREENE) I. JOHNST.	*****U90Q***	NAF	*****890***	
PLLI	P. LITHOCARYUS	(GREENE EX GRAY) I. JOHNST. *	*****0***	NAF	*****0***	
PLMC	P. MOLLIS	(GRAY) I. JOHNST.	*****90***	NFF	*****90***	
PLMCV	VESTITUS	(GREENE) I. JOHNST.	*****0***	NFF	*****0***	
PLMY	P. MYOSOTOIDES	(LEHM.) A. BRAND *	*****0***	NAF	*****0***	
PLNO	P. NOTHOFULVUS	(GRAY) GRAY	*****90Q***	NAF	*****90***	
PLCR	P. ORIENTALIS	(L.) I. JOHNST.	*****A***	NPF	*****A***	
PLPA	P. PARISHII	I. JOHNST.	*****0Q***	NAF	*****0***	
PLFR3	P. PRINGLEI	GREENE	*****ZN*U*0Q***	NAF	*****7*0***	
PLRE	P. RETICULATUS	(PIPER) I. JOHNST.	*****0***	NAF	*****0***	
PLRER	RUSSIANORUM	I. JOHNST.	*****0***	NAF	*****0***	
PLSA3	P. SALSUS	(T. BRANDEG.) I. JOHNST.	*****Q***	NF	*****0***	
PLSC2	P. SCOULERI	(HOOK. & ARN.) I. JOHNST.	*****SY*****U9***	NAF	*****34***89***	
PLSCP	PENICILLATUS	(GREENE) CRONQ.	*****9***	NAF	*****3***7890A***	NwP
PLSC3	P. SCRIPTUS	(GREENE) I. JOHNST.	*****0***	NAF	*****0***	
PLSH	P. SHASTENSIS	GREENE EX GRAY *	*****0***	NAF	*****0***	
PLST	P. STIPITATUS	(GREENE) I. JOHNST.	*****0***	NAF	*****8*0***	
PLSTM	MICRANTHUS	(PIPER) I. JOHNST.	*****0***	NAF	*****0***	
PLST2	P. STRICTUS	(GREENE) I. JOHNST.	*****0***	NAF	*****0***	
PLTE	P. TENELLUS	(NUTT. EX HOOK.) GRAY *	*****ZN*U*0Q***	NAF	*****7890***	
PLTE2	P. TENER	(GREENE) I. JOHNST.	*****0***	NAF	*****0***	
PLTEF	FALLAX	I. JOHNST.	*****0***	NAF	*****0***	
PLTES	SUBGLABER	I. JOHNST.	*****0***	NAF	*****0***	
PLTC	P. TORREYI	(GRAY) GRAY	*****0Q***	NAF	*****0***	
PLTOD	DIFFUSUS	I. JOHNST.	*****0***	N*	*****0***	
PLTR	P. TRACHYCARPUS	(GRAY) I. JOHNST.	*****0Q***	N*	*****0***	
PLLN	P. UNCINATUS	J. T. HOWELL	*****0***	NAF	*****0***	
PLUN2	P. UNDULATUS	(PIPER) I. JOHNST.	*****0Q***	NAF	*****0***	
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SYMPH2	SYMPHYTUM	L.			BORAGINACEAE	276
SYAS	S. ASPERUM	LEPECH.	FEG*****90***	IPF	13*****90***	WPEP
SYCF	S. EFFICINALE	L.	FEG2**M*****9***	IPF	123*****9***	WEM
SYCFU	S. SLIGINOSUM	(A. KERN.) NYMAN	*****		1*****	
SYTU	S. TUBEROSUM	L.	FEG*****	**	1*****	
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TOLRN	TOURNEFORTIA	L.			BORAGINACEAE	276
TOGN	T. GYAPHALODES	(L.) R. BR.	*****L*****Q***	NS	*****2*****C	
TOHI	T. HIRSUTISSIMA	L.	*****2*L*****E***	NwV	*****2*****C	
TOPO	T. POLIOCHROS	SPRENG.	*****L*****E***	NwV	*****2*****C	
TOVO	T. VOLUBILIS	L. *	*****L*****T*****E***	NwV	*****2*****C	
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ALCYS	ALCYSIA	JUSS. *			VERBENACEAE	277
ALGR2	A. GRATISSIMA	(GILLIES & HOOK.) TRONCOSO	*****T*****	NS	*****67*****	
ALGR5	SCHULZIAE	(STANDL.) MOLDENKE EX CORRELL & M. C. JOHNST. INED. *	*****T*****	NS	*****67*****	
ALM49	A. MACROSTACHYA	(TORR.) MOLDENKE	*****T*****	NS	*****67*****	
ALWR	A. WRIGHTII	(GRAY) A. HELLER	*****T*ZN*****	NS	*****678*0***	
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AVICE	AVICENNIA	L.			VERBENACEAE	277
AVGE	A. GERMINANS	(L.) L.	*****L*****T*****V	NETS	ALT. AVICENNIACEAE *****2*****C	

BOUCHEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BOLCH	BOUCHEA	CHAM.			VERBENACEAE	277
BOL13	B. LINIFOLIA	GRAY	*****T*****	NH	*****67*****	
BOPR	B. PRISMATICA	(L.)KUNTZE *	**Z*****T*Z*****E	NAF	+2***7*90**C	
BOPRB	B. BREVIROSTRATA	GREENZEB.	*****T*Z*****E	NAF	*****67*****C	
BOSP2	B. SPATHULATA	TORR.	*****T*****	NS	*****6*****	
CALL12	CALLICARPA	L.			VERBENACEAE	277
CAAM2	C. AMERICANA	L.	FBG2CLM***T6*****	NS	123**6*****	
CAAML	C. LACTEA	(F.J.MULLER)REHD.	*****T*****	NS	+2***6*****	
CADI	C. DICHOTOMA	(LOUREIRO)K.KOCH	*BG*5*****	IS	12**5*****	
CITHA	CITHAREXYLUM	L.			VERBENACEAE	277
CIBE	C. BERLANDIERI	B.ROB.	*****T*****	NST	*****6*****	
CIBR3	C. BRACHYANTHUM	(GRAY)GRAY	*****T*****	NS	*****6*****	
CIFR	C. FRUTICOSUM	L.	**Z*****T*****E	EP NT	+2*****C	
CISP	C. SPATHULATUM	MOLDENKE & LUNDELL	*****T*****	NS	*****6*****	
CLER02	CLERODENDRUM	L.			VERBENACEAE	277
CLBU	C. BUNGEI	STEUD.	****L****T*****@	IST	*2***6***0**C	
CLCL2	C. GLABRUM	E.MEYER	****L****T*****@	**	+2*****	
CLIN	C. INDIUM	(L.)KUNTZE *	**CL****T*****@	IST	+2***6***HC	
CLJA3	C. JAPONICUM	(THUNB.)SWEET	*BG*****	**	+1*****HC	
CLPH	C. PHILIPPINUM	SCHAUER	****L****T*****E	IS	+2*****HC	
CLSP7	C. SPECIOSISSIMUM	VAN GEERT	****L****T*****E	NST	+2*****C	
DURAN	DURANTA	L.			VERBENACEAE	277
DURE	D. REPENS	L.	**Z*L****T*****E	EV NST	+2***I*****C	
GLAND	GLANDULARIA	J.F.GMEL.			VERBENACEAE	277
GLPE	G. PERUVIANA	(L.)SMALL	**Z*****	NPF	*2*****	
LANTA	LANTANA	L.			VERBENACEAE	277
LAAC	L. ACHYRANTHIFOLIA	D.ESF.	*****T*****	NHS	*****6*****	
LACA2	L. CAMARA	L.	**ZCL****T*****@E	NS	+2***6***0**HC	
LACA4	L. ACULEATA	(L.)MOLDENKE	*****T*****@	*S	+2*****C	
LACAM	L. MISTA	(L.)L.H.BAILEY	****L****T*****@	**	+2***6***0**C	
LAFR3	L. FRUTILLA	MOLDENKE	*****T*****	NS	*****6*****	
LAHO	L. HORRIDA	H.B.K.	**C****T*Z*****E	NS	+1**67**0**	
LAIN2	L. INVOLUCRATA	L.	**Z*L****T*****E	NS	+2***6***0**C	
LAP22	L. MACROPODA	TORR.	*****T*Z*****E	NS	*****67*****	
LAP12	L. MICROCEPHALA	A.RICH.	****L****T*****	NS	+2***6***0**C	
LAP02	L. MONTEVIDENSIS	(SPRENG.)BRIG.	****L****T*****@	IHSV	+2***6***0**C	
LACV2	L. OVATIFOLIA	BRITTON	**ZCL****T*****@	NS	+2*****	
LACVR	L. RECLINATA	R.LONG	****L****T*****	N*	+2*****	
LASC2	L. SCORTA	MOLDENKE	*****T*****	NS	*****6*****	
LAVE4	L. VELUTINA	M.MARTENS & GALEOTTI	*****T*****	NS	*****6*****	
LIPPI	LIPPIA	L.			VERBENACEAE	277
LIAL	L. ALBA	(MILL.)N.E.BR.	*****T*****E	NS	*2***6***0**C	
LICR6	L. GRAVEOLENS	H.B.K.	*****T*****	NS	*****67*****	
PHYL3	PHYLA	LOUREIRO			VERBENACEAE	277
PHCU3	P. CUNEIFOLIA	(TORR.)GREENE	*BG***SY*RT6ZN*****	NPF	**345678*0**	
PHIN6	P. INCISA	SMALL	*B*****T6ZN*****	NPF	+3*5678*0**	
PHLA3	P. LANCEOLATA	(RICHX.)GREENE	*BG2***S***T6Z*****	NPF	12345678*0**E	
PHAO2	P. NODIFLORA	(L.)GREENE *	*BG2***S***T6Z*****@	NPF	1234567**0**C	
PHAR8	P. REPTANS	(H.B.K.)MOLDENKE *	****L****T6*****@	*PF	12***6***0**C	
PHST8	P. STOECHADIFOLIA	(L.)SMALL	**Z*****T6*****@	N*	+2*****	
PHST4	P. STRIGULOSA	(M.MARTENS & GALEOTTI)MOLDENKE	*****T*****@	NPF	*****6***C	
PHST5	P. SERICEA	(KUNTZE)MOLDENKE	*****T*****	**	*****6*****C	
PRIVA	PRIVA	ADAMS			VERBENACEAE	277
PRLA2	P. LAPPULACEA	(L.)PERS.	**Z*L****T*****E	NPF	+2***6***0**C	
STACH2	STACHYTARPHETA	VAHL			VERBENACEAE	277
STJA	S. JAMAICENSIS	(L.)VAHL	****L****T*****@	NPF	+2*****HC	
STYLO2	STYLODON	RAF.			VERBENACEAE	277
STCA6	S. CARNEUS	(MEDIK.)MOLDENKE	*B*****T*****	NPF	12***6*****	
TETRA	TETRACLEA	GRAY			VERBENACEAE	277
TECO	T. COULTERI	GRAY	*****T*ZN*****	NPF	*****67*****	
TECOA	T. ANGUSTIFOLIA	(WOOTON & STANDL.)A.WELLS. & J.F.MACBR.	*****T*Z*****	NPF	*****67*****	
TEV12	T. VISCIDA	LUNDELL	*****T*****	NAF	*****67*****	
VERBE	VERBENA	L.			VERBENACEAE	277
VEAM	V. AMBROSIIIFOLIA	R.DB.	*****RT*ZN*****	NPF	*2**5678*****	
VEBI	V. BIPINNATIFIDA	NUTT.	FBG***MSY5*T6ZN*****	NPAF	+23456789*****	
VEL2	V. X BLANCHARDI	MOLDENKE	*BG*****5*****	**	+13*5*****	
VEB0	V. BONARIENSIS	L.	*EG2CL****T6*****@	IPF	12***6***0**C	
VEER	V. BRACTEATA	LAG. & RODRIG.	FBG*C*MSY5*RT6ZN*U90Q**	NAPF	1234567890**LPE	
VEBR2	V. BRASILIENSIS	VELL.	FBG2C****5*T6*****@	IAF	12**56**90**	
VECA9	V. CALIFORNICA	MOLDENKE	*****T*****@	N*	*****6***0**	
VECA3	V. CAMERONENSIS	L.I.DAVIS	*****T*****	NAF	*****6*****	
VECA4	V. CANADENSIS	(L.)BRITTON	FBG*C*MSY5*RT6ZN*****	NPF	123*56*****	
VECAA	V. ATROVIVLACEA	DERMEN	*****T*****	NPF	123*56*****	
VECAD	V. DRUMMONDII	(LINDL.)MOLDENKE	*****T*****	NPF	123*56*****	
VECAG	V. GRANDIFLORA	MOLDENKE INED. *	*****T*****	NPF	123*56*****	
VECAL	V. LAMBERTII	(SIMS)THELL.	*****T*****	NPF	123*56*****	
VECA5	V. CANESCENS	H.B.K.	*****T*****	NPF	*****6I*****	
VECAR	V. ROEMERANA	(SCHEELE)L.M.PERRY	*****T*****	NPF	*****6***0**	
VECA10	V. CAROLINA	L.	*****Z*****	NPF	+2***67*****	
VECI	V. CILIATA	BENTH.	*****T*ZN*****	NAF	+1*1567**0**	
VECIL	V. LONGIDENTATA	L.M.PERRY *	*****T*****	NAF	*****67*****	
VEVIP	V. PUBERA	(GREENE)L.M.PERRY	*****T*Z*****	NAF	*****67*****	
VECL2	V. CLEMENSORUM	MOLDENKE	*****T*****@	N*	*****6***0**	
VECL	V. CLOVERAE	MOLDENKE *	*****T*****	NPFH	*****6*****	

VERBENA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
VECLL	LILACINUM	MOLDENKE	*****T*****	NFH	*****6*****	
VEDE2	V.X DEANII	MOLDENKE	*EC**M*****	**	**3*****	
VEDE	V. DELTICOLA	SMALL EX L.M.PERRY *	*****T*****	NAF	*****7*****	
VEDE3	V.X DEMAREEI	MOLDENKE	*****	**	**2*****	
VEEH	V. EHRENBERGIANA	SCHAUER	*****Z*****	NFF	*****7*****	
VEEL	V. ELEGANS	H.J.C.	*****T*****	NFF	*****6*****	
VEELA	ASPERATA	L.V.PERRY *	*****T*****	NFF	*****6*****	
VEEN2	V.X ENGELMANNII	MOLDENKE	*EC**C**M*****	NFF	123*****E	
VECC	V. GOODINGII	BRIQ. *	*****T*Z**U*****	NFF	*****67*U*****	
VECON	REPETIFULIA	TIDEST.	*****Z*****	NFF	*****7*****	
VEGR2	V. GRACILIS	DESF.	*****Z*****	NFF	*****7*****	
VEHA	V. HALEI	SMALL	**ZC*****T*****	NFF	**2*****7*****	
VEHA2	V. HASTATA	L.	FBG2C*MSY5RT6Z**U9U*****	NFF	123456789U*****PEM	
VEHAS	SCAURA	MOLDENKE	*****T*****	NFF	**3456789C*****	
VEHY	V.X HYBRIDA	HORT. EX VILM.	*BC**C**M*****T*****	IPF	123**6*****	
VEIL	V.X ILLICITA	MOLDENKE	*EC**M*****	**	**3*****	
VEIM	V. IMBICATA	WOOTON & STANDL.	*****	**	*****7*****	
VELA	V. LASIOSTACHYS	LINK	*EG*****U*****	NFF	1*****U*****	
VELAA	ABRAHMSII	(MOLDENKE)JEPS.	*****U*****	NFF	*****0*****	
VELAS	SEPTENTRIONALIS	MOLDENKE	*****U*****	NFF	*****0*****	
VEMA	V. MACDOUGALII	A.HELLER	*****T*Z*****	NFF	*****6789*****	
VEMA3	V. PARITIMA	SMALL	*****L*****	NFF	**2*****	
VEHE	V. PENTHIFOLIA	BENTH.	*****T*Z*****U*****	NAPF	*****67*U*****	
VEHC	V.X MOECHINA	MOLDENKE	*BC**M*****	**	1*3*****	
VEYC2	V.X MONTEVIDENSIS	SPRENG.	*****	**	**2*****	
VEVE	V. NEOMEXICANA	(GRAY)SMALL	*EG*****T*Z*****	NFF	*****67*****	
VEVEH	HIRTELLA	L.M.PERRY *	*B*****T*Z*****	NFF	1*****67*****	
VENEX	XYLOPODA	L.M.PERRY *	*****T*Z*****	NFF	1*****67*U*****	
VECF	V. OFFICINALIS	L.	FBG2C*****T*Z*****U*****	NFF	12*****67*****C*****	
VECK	V.X OKLAHOMENSIS	MOLDENKE	*****T*****	NFF	**2*****6*****	
VEFE	V. PERENNIS	WOOTON	*****T*Z*****	NAPF	*****67*****	
VEFE4	V.X PERUANA	MOLDENKE	*EG**M*****	NFF	1*3*****E	
VEFI	V. PINETORUM	MOLDENKE	*****Z*****	NFF	*****7*****	
VEPL	V. PLICATA	GREENE	*****T*Z*****	NFF	*****67*****	
VEPLD	DEGENERI	MOLDENKE	*****T*Z*****	NFF	*****67*****	
VEFU	V. PUMILA	RYDB.	*****T*Z*****	NAF	**2*****67*****	
VEGU	V. GUADRANGULATA	A.HELLER	*****T*****	NAF	*****67*****	
VEFA	V. RACEMOSA	EGGETT	*****T*****	NFF	*****67*****	
VEFI2	V. RIGIDA	SPRENG.	**ZC*****T*****	IPF	**2*****6*****	
VERI3	V. RIPARIA	RAF.	FBG2C*****T*Z*****U*****	NAF	12*****67*****U*****	
VERO	V. ROJUSTA	GREENE	*****T*Z*****U*****	NFF	*****67*****U*****	
VERL	V. RUYUNII	MOLDENKE	*****T*****	NAF	*****67*****	
VERF	V.X RYDBERGII	MOLDENKE	*EG**M*****	**	**3*****	
VEVC	V. SCAURA	VAHL	FBG2C*****T*Z*****U*****	NAPF	123456789C*****	
VESI	V. SIMPLEX	LEHM.	FBG**C**M*****S*****6*****	NFF	123*5*****E	
VEST	V. STRICTA	VENTENAT	FBG2C*MSY5RT6Z**U9U*****	NAPF	123456789*****E	
VESU	V. SUPINA	L.	**2*****L*****	IPF	**2*****	
VETA	V. TAMPEXIS	WASH.	*****L*****	NFF	**2*****	
VETE	V. TENERA	SPRENG.	*****U*****	IPF	**2*****	
VETE2	V. TENUISECTA	BRIQ.	*EG**C**L*****T*Z*****U*****	NFF	123*67*U*****C*****	
VEU	V. TUMIDULA	L.M.PERRY	*****T*****	NFF	*****67*****	
VELR	V. URTICIFOLIA	L.	FBG2C*MS*5*6*7*8*9*****	NAPF	123456*****PEM	
VELRL	LEIOCARPA	L.M.PERRY & FERNALD *	FBG**M*****T*Z*****	**	123*56*****	
VEWR	V. WRIGHTII	GRAY	*****T*Z*****	NAF	*****67*****	
VE XU	V. XUTHA	LEHM.	**Z*****T*****	NAF	**2*****67*****	
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VITEX	VITEX	L.			VERBENACEAE	277
VIAG	V. AGNUS-CASTUS	L.	*EG2C*****T*****U*****EV	IST	12*****6*****C**C	
VINE2	V. NEGUNDO	L.	*BG*****T*****E*	S		
VINEI	V. INTERMEDIA	(P'EI)MOLDENKE	*****T*****	IST	1*****6*****C	
VITR7	V. TRIFOLIA	L.F.	*****L*****	IS	**2*****	
-----						
ACANT2	ACANTHOMINTHA	(GRAY)GRAY			LABIATAE	278
ACIL	A. ILICIFOLIA	(GRAY)GRAY	*****U*****	NAF	*****U*****	
ACLA2	A. LANCEOLATA	M.CURRAN	*****C*****	NAF	*****U*****	
ACCB	A. CBOVATA	JEPS.	*****U*****	NAF	*****U*****	
ACCB0	S DUTTONII	ADAMS	*****O*****	NAF	*****0*****	
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AGAST	AGASTACHE	CLAYT. EX GRONOV. *			LABIATAE	278
AGER	A. BREVIFLORA	(GRAY)EPL. *	*****T*Z*****	NFF	*****67*****	
AGCA	A. CANA	(HOOK.)WOOTON & STANDL.	*****T*****	NFFH	*****67*****	
AGCU	A. CUSICKII	(GREENM.)A.HELLER	*****9*****	NFF	*****9*****	
AGCUP	PARVA	CRONQ.	*****9*****	NFFH	*****9*****	
AGFC	A. FOENICULUM	(PURSH)KUNTZE	FBG*****S*****	NFF	1*345*8*****PEM	
AGME2	A. HEARNSII	(GRAY)WOOTON & STANDL.	*****	**	*****7*****	
AGMI	A. MICRANTHA	(GRAY)WOOTON & STANDL.	*****T*Z*****	NFF	*****67*****	
AGNE2	A. NEPETOIDES	(L.)KUNTZE	FBG2C*MS*5*6*****	NFF	123456*****E	
AGCC	A. OCCIDENTALIS	(PIPER)A.HELLER	*****9*****	NFF	*****9*****	
AGPA11	A. PALLIDA	(LINDL.)CORY	*****	NFF	*****7*****	
AGPA	A. PALLIDIFLORA	(A.HELLER)RYDB.	*****T*Z*****U*****	NFF	*****78*****	
AGPAG	GILENSIS	R.SAUND. INED.	*****U*****	NFF	*****7*****	
AGPAG2	GREENEII	(BRIQ.)R.SAUND. INED.	*****T*****	NFF	*****78*****	
AGPAH2	S HAVARDII	(GRAY)LINT & EPL.	*****T*****	NFF	*****67*****	
AGPAN	S NEOMEXICANA	(BRIQ.)LINT & EPL.	*****T*Z*****	NFF	*****67*****	
AGPA2	A. PARVIFOLIA	EASTW.	*****U*****	NFF	*****0*****	
AGPR3	A. PRINGLEI	(BRIQ.)LINT & EPL.	*****	**	*****0*****	
AGPRV	VERTICILLATA	(WOOTON & STANDL.)R.SAUND. INED.	*****	NFF	*****7*****	
AGRU	A. RUPESTRIS	(GREENE)STANDL.	*****Z*****	NFF	*****7*****	
AGSC	A. SCROPHULARIIFOLIA	(ILLD.)KUNTZE	FBG2C*MS*5*****	NFF	12345*****E	
AGLR	A. URTICIFOLIA	(BENTH.)KUNTZE	*****U9U*****	NFF	*****890*****	
AGURG	GLAUCIFOLIA	(A.HELLER)CRONQ.	*****	**	*****890*****	
AGWR	A. WRIGHTII	(GREENM.)WOOTON & STANDL.	*****Z*****	NFF	*****7*****	
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AJUGA	AJUGA	L.			LABIATAE	278
AJCH	A. CHAMAEPITYS	(L.)SCHREB.	FBG*****T*****	IPF	1*****	
AJCE	A. GENEVEXISIS	L.	FBG*****T*****U*****	IPF	1*3*****	
AJRE	A. REPTANS	L.	*****T*****U*****	IPF	123*56*9*****EM	

BALLOTA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
BALLO	BALLOTA	L.			LABIATAE	278
BANI	B. NIGRA	L.	FEG*****	IFF	1*****E	
BANIF	B. S FOETIDA	HAYEK	*****	IFF	1*****	
BLEPH5	ELEPHILIA	RAF.			LABIATAE	278
BLC1	B. CILIATA	(L.)BENTH.	FEG2C*M**S*T6*****	NFF	123*56*****E	
BLFI	B. HIRSUTA	(PURSH)BENTH.	FBG2C*M**S*T*****	NPF	123*56*****E	
BRAZO	BRAZCRIA	ENGELM. & GRAY *			LABIATAE	278
BRAR	B. ARENARIA	LUNDELL	*****T*****	NAF	*****6*****	
BRPU7	B. PULCHERRIMA	LUNDELL	*****T*****	NAF	*****6*****	
BRSC2	B. SCUTELLARIOIDES	ENGELM. & GRAY	*****T*****	NAF	*****6*****	
BRTR	B. TRUNCATA	(BENTH.)ENGELM. & GRAY	*****T*****	NAF	*****6*****	
CECRO	CEDRONELLA	MOENCH			LABIATAE	278
CECA	C. CANARIENSIS	(L.)WILLD.	*****0****	IAF	*****0***	
COLEU	COLELS	LCUREIRO			LABIATAE	278
COPU6	C. PUMILUS	BLANCO	**2*****	I*	*2*****	
COLLI2	COLLINSONIA	L.			LABIATAE	278
COCA4	C. CANADENSIS	L.	FBG2C*M*****	NFF	123*****E	
COCAP2	C. PUNCTATA	(ELLIOTT)BRIQ.	F*****T*****	N*	12*****	
COTU2	C. TUBEROSA	MICHX.	**2C*****	NFF	*2*****	
COVE3	C. VERTICILLATA	BALDW.	*BG*C*****	NFF	12*****	
CONRA	CONRADINA	GRAY			LABIATAE	278
COCA19	C. CANESCENS	(TORR. & GRAY)GRAY	**2*****	NS	*2*****	
COER8	C. GRANDIFLORA	SMALL	**2*L*****	NS	*2*****	
COFU7	C. PUBERULA	SMALL	**2*****	NS	*2*****	
COVE4	C. VERTICILLATA	JENNISON	FEG2*****	NS	12*****	
CUNIL	CUNILA	MILL.			LABIATAE	278
CUCR	C. ORIGANOIDES	(L.)BRITTON	FBG*C*M**S*T6*****	NH	123*56*****	
DICER	DICERANDRA	BENTH.			LABIATAE	278
DIDE5	D. DENSIFLORA	BENTH.	**2*****	NAF	*2*****	
DILI3	D. LINEARIFOLIA	(ELLIOTT)BENTH.	**2*****	NAF	*2*****	
DICD	D. COORATISSIMA	R.M.HARPER	**2C*****	NAF	*2*****	
DRACO	DRACOCEPHALUM	L.			LABIATAE	278
DRMO	D. MOLDAVICA	L.	F*C*****	IPF	1*3*****	
DRFA2	D. PARVIFLORUM	NUTT.	F*C**SY**Z**9**A**	NABPF	12345*789*A**NWPEM	
DRTH	D. THYIIFLORUM	L.	F*C**Y*****9**A**	IPF	1*4*****9**NWFE	
ELSHO	ELSHOLTZIA	WILLD.			LABIATAE	278
NCT ELSCH						
ELCI	E. CILIATA	(THUNB.)HYL.	FbG*****	IAF	1*****FEM	
GALLO	GALEOPSIS	L.			LABIATAE	278
GAAW5	G. ANGUSTIFOLIA	EHRH. EX HUFFM.	*****A*****	IAF	1*3*****	
GAEI3	G. BIFIDA	BOENN.	*****A**	**	1*3*****A**NWPEM	
GALA	G. LADANUM	L.	FEG*****Y*****	IAF	1*3*****9**EM	
GASP7	G. SPECIOSA	MILL.	*****Y*****	**AF	*****WE	
GATE2	G. TETRAHIT	L.	FBG2C*MS*****9**A**	IAF	12345**9**WPEM	
GLECO	GLECCMA	L.			LABIATAE	278
GLHE	G. HEDEKACEA	L.	FBG2C*MSY5R*6**90QA**	IPF	123456*890A**WPEM	
HEDEO	HEDEOMA	PERS.			LABIATAE	278
HEAC	H. ACINOIDES	SCHEEL	Fb*****T*****	NAF	*****6*****	
HEAP	H. APICULATUM	W.S.STEWART *	*****T*****	NPFH	*****67*****	
HECO	H. COSTATUM	GRAY	*****T*****	FF	*****67*****	
HECOP	H. PULCHELLUM	(GREENE)R.S.IRVING	*****T*****	NFF	*****67*****	
HEDE2	H. DENTATUM	TORR.	*****Z*****	NFF	*****7*****	
HECI	H. DIFFUSUM	GREENE	*****Z*****	NFF	*****7*****	
HECR	H. DRUMMONDII	BENTH.	*****SY5RT6Z**U9**	NPAFH	*****4567890**	
HEFI	H. HISPIDUM	PURSH	FBG**SY5RT6*****9**	NAF	123456**9**WPE	
HEFY	H. HYSSOPIFOLIUM	GRAY	*****Z*****	NFF	*****7*****	
HEMO	H. MOLLE	TORR.	*****T*****	NH	*****6*****	
HENA	H. NANUM	(TORR.)BRIQ.	*****T*****Z*****	NFAF	*****678*****	
HEAC	H. CALIFORNICUM	W.S.STEWART *	*****Z*****	NFF	*****78*0**	
HEAM	H. MACROCALYX	W.S.STEWART *	*****Z*****	NFF	*****7*****	
HECB	H. OBLONGIFOLIUM	(GRAY)A.HELLER	*****Z*****	NFF	*****7*****	
HEFI4	H. PILOSUM	R.S.IRVING	*****T*****	NFF	*****6*****	
HEFL	H. PLICATUM	TORR.	*****T*****	NFF	*****67*****	
HEPU12	H. PULCHERRIMUM	WOOTON & STANDL.	*****T*****	NFF	*****7*****	
HEFU	H. PULEGIODES	(L.)PERS.	FEG2C*M**S*6Z*****	NAF	123*5*****EM	
HERE3	H. REVERCHONII	GRAY	*****T*****	NFF	*2*****6*****	
HERES	H. SERPYLLIFOLIUM	(SMALL)R.S.IRVING	*****T*****	NFF	*****67*****	
HETC2	H. TODS ENII	R.S.IRVING	*****T*****	NH*PF	*****7*****	
HYFTI	HYPTIS	JACQ.			LABIATAE	278
HYAL	H. ALATA	(RAF.)SHINNERS	**CL**T*****	NFEF	*2**C*****	
HYEM	H. EMORYI	TORR.	*****Z*****	NS	*****7*0**	
HYPL2	H. MUTABILIS	(A.RICH.)BRIQ.	F**2*L*****	IFF	12*****	
HYPE3	H. PECTINATA	(L.)POIT. *	**2*L*****	IFF	*2*****HC	
HYVE4	H. VERTICILLATA	JACQ.	**2*L*****	NFH	*2*****C	
HYSSO	HYSSOPUS	L.			LABIATAE	278
HYCF	H. OFFICINALIS	L.	FBG2*****E*	IPF	123*****FEM	
LAMIU	LAMIUM	L.			LABIATAE	278
LAAL	L. ALBUM	L.	FBG*****A**	IPF	1*****A**WPEM	
LAMM	L. AMPLEXICAULE	L.	FBG2C*MSY5RT6Z**U90U**	IABF	1234567890**NWPEM	
LAHY2	L. HYBRIDUM	VILLARS	FBG*****	**	12**6*****	
LAMA	L. MACULATUM	L.	FBG2C*****9**	IFF	12*****9**WE	
LAM03	L. MOLUCCCELLIFOLIUM	FR. *	*****T*****	**AF	*****6*****	



LAMIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LAFU2	L. PURPUREUM	L.	FEG2C*M*5*RT6**U9U*A**	1AF	LABIATAE	276
LEON0	LEONOTIS	(PERS.)R.DR.			LABIATAE	276
LELE3	L. LECNORUS	(L.)R.DR. IN W.T.AIT. *	*****CJ*** IS		*****H*	
LENE	L. NEPETIFOLIA	(L.)R.DR. IN W.T.AIT. *	**2CL*****T*****E	1AF	**2**C*****HC	
LECN0	LECNORUS	L.			LABIATAE	278
LECA2	L. CARDIACA	L.	FEG2C*MS*SR*G2N*U9**	1PF	123456789**	PEM
LEMA2	L. MARRUBIASTRUM	L.	FEG2**S*5**T*****E	1BF	12345*****	
LESI	L. SIBIRICUS	L.	FEG2**M*5*T*****E	1BF	123*56*****HCE	
LEPEC	LEPECHINIA	WILLD.			LABIATAE	278
LECA3	L. CALYCINA	(BENTH.)EPL. EX MUNZ *	*****JQ*** NS		*****J*	
LECA4	L. CARDIOPHYLLA	EPL.	*****JQ*** NS		*****J*	
LEFR	L. FRAGRANS	(GREENE)EPL.	*****JQ*** NS		*****J*	
LECA	L. GANDERI	EPL.	*****CQ*** NS		*****J*	
LYCOP4	LYCOPUS	L.			LABIATAE	278
LYAM	L. AMERICANUS	MUHL. EX W.JARTON *	FEG2C*MSY5RT6Z**U9U**	NPF	123456789**	PEM
LYA5	L. SCABRIFOLIUS	FERNALD	F*****T*****		1*3**6*****	
LYA2	L. AMPLECTENS	RAF.	FEG2C*****T*****	NPF	123*****	
LYA5	L. ASPER	GREENE	FEG2**MSY5RT6**U9**	NPEF	1*3456789**	PE
LYC07	L. COCKERI	M.E.AHLES INED.	*****C*****	NPF	*2*****	
LYEU	L. EUROPAEUS	L.	FEG2C*****T*****	1PF	1*****	EM
LYRU	L. RUBELLUS	MENCH	FEG2C*M**T*****	NPEF	123*5*****	
LYRUA	L. ANGUSTIFOLIUS	(ELLIOTT)H.E.AHLES	*****C*****	NPF	123*****	
LYRUA2	L. ARKANSANUS	(FRENCH)BENNER	F*****T*****	NPEF	*23**6*****	
LYUN	L. UNIFLORUS	MICHX.	FEG2C*MS*5**6**90*A**	NPF	123456**90**	PEM
LYVE4	L. VELUTINUS	RYDB.	**2*****	NPF	*****6*****	
LYVI4	L. VIRGINIANA	L.	*****6*****		*****6*****	
LYVI	L. VIRGINICUS	L.	FEG2C*M*5*T*****	NPF	123*56*****	
MACBR	MACBRIDEA	ELLIOTT EX WUTT.			LABIATAE	278
MAAL7	M. ALBA	CHAPM.	*****C*****	NPF	*2*****	
MACA	M. CAROLINIANA	(WALTER)BLAKE	*****C*****	NPF	*2*****	
MARRU	MARUBIUM	L.			LABIATAE	278
MAVU	M. VULGARE	L.	FEG2C*MSY5RT6Z**U9U**	1PF	1234567890**	PEM
MEEHA	MEEHANIA	BRITTON			LABIATAE	278
MECC	M. CORDATA	(WUTT.)BRITTON	FEG2C*****T*****	NPF	123*****	
MELIS	MELISSA	L.			LABIATAE	278
MECF2	M. OFFICINALIS	L.	FEG2C*M*5**6**90**E*	1PF	123*56**90**	PEM
MENTH	MENTHA	L.			LABIATAE	278
MEAL4	M. X ALDPECUROIDES	HULL	FEG2**T*****9**	1PF	1*****9**	
MEAQ	M. AQUATICA	L.	FEG2**MSY5RT6Z**U9U**	1PF	12*****9**	EM
MEQC	M. CRISPA	(L.)BENTH. *	*EG*****		1*****	
MEAR4	M. ARVENSIS	L.	FEG2C*MSY5RT6Z**U9U**	NPF	1234567890**	NWPEM
MEAG6	M. GLABRATA	(BENTH.)FERNALD	*EC*****9**	NPF	12*****9**	
MEARV	M. VILLUSA	(BENTH.)S.R.STEWART *	F*****Z*****UQA**	NPF	12*****78*UA**	
MECA4	M. CARDIACA	BAKER	FEG2C*****T*****	1PF	123*5*****	PEM
MEC12	M. CITRATA	EHRLH.	FEG2C*M*****U90Q**E*	1PF	12*****89L**C**EM	
MEGE2	M. X GENTILIS	L.	FEG2C*****T*****	1PF	123*5*****	EM
MEL03	M. LONGIFOLIA	L.	FEG2C*M*5**6**90**E*	1PF	123*5*****U**E	
MEL0U	M. UNQUILATA	(WILLD.)FIORI & PAOLETTI	F*****		*3*****	
MEP1	M. X PIPERITA	L.	FEG2C*M*5*6**90**E*	1PF	123*56**89UA**	EM
MEPU	M. PULEGIUM	L.	*BG*****90Q**	1PF	1*3*****90**	
MERC	M. ROTUNDIFOLIA	(L.)HUDS.	FEG2C*****T*2**90Q**	1PF	123**67*90**	E
MESP3	M. SPICATA	L.	FEG2C*M*5*RT6Z**U9U**	1PF	123*567890**	PEM
MEVE2	M. X VERTICILLATA	L.	*EG*****		1*****	
MICHE	MICHELIELLA	BRIQ.			LABIATAE	278
MIAN3	M. ANISATA	(SIMS)BRIQ.	**2*****	NPF	*2*****	
MOLUC	MOLUCELLA	L.			LABIATAE	278
MOLA	M. LAEVIS	L.	*****T*Z**U*0**	1AF	*****678*U**	
MONAR	MONARDA	L.			LABIATAE	278
MOC1	M. CITRIODORA	CERV. EX LAU.	FEG2C*M*5*6**90**E*	NABF	*23*567*****	
MOCIP	M. PARVA	SCORA	*****T*****	NABF	*****6*****	
MOCIA	M. S AUSTROMONTANA	(EPL.)SCORA	*****T*****	NABF	*****7*****	
MOC2	M. CLINOPODIA	L.	FEG2C*****T*****	NPF	123*****	
MOC2	M. CLINOPODIODES	GRAY	*****S*J*****	NABF	*****5*****	
MOC1	M. DIDYMA	L.	FEG2C*****T*****	NPF	123*****	
MOC1	M. FISTULOSA	L.	FEG2C*MSY5RT6Z**U9U**	NPF	123456**90**	E
MOC1B	M. GREVIS	FOSH. & ARTZ	*****P*		1*****	
MOC1M	M. MENTHIFOLIA	(ROSKOH.)FERNALD *	FEG2**S*6**90**	NPF	**3456789**	PE
MOC1M2	M. MOLLIS	(L.)BENTH.	F*****	NPF	12*****	E
MOC1R	M. RUBRA	GRAY	*****T*****	1PF	12*****	
MOC1L2	M. LINNHEIMERI	ENGELM. & GRAY *	*****T*****	NPF	*2**6*****	
MOC1E	M. X MEDIA	WILLD.	FEG2C*****T*****	NPF	123*****	
MOC1E	M. PECTINATA	NUTT.	F*****MSY5RT6Z**U9U**	NABF	**345678**	
MOC1U	M. PUNCTATA	L.	FEG2C*M*5*6**90**E*	NABF	12**5*****E	
MOC1A	M. ARKANSANA	(MCCLEINT. & EPL.)SHINNERS *	*****T*****	NABF	*****6*****	
MOC1C	M. CORYI	(MCCLEINT. & EPL.)CORY	*****T*****	NABF	*****6*****	
MOC1F	M. FRUTICULOSA	(EPL.)SCORA	*****T*****	NABF	*****6*****	
MOC1U	M. IMMACULATA	(PENNELL)SCORA	*****T*****	NABF	*****6*****	
MOC1U2	M. INTERMEDIA	(MCCLEINT. & EPL.)WATERFALL	*****T*****	NABF	*****6*****	
MOC1U	M. LASIODONTA	GRAY	F*****T*****	NABF	*3**67*****	
MOC1U	M. MARITIMA	CORY	*****T*****	NS	*2**6*****	
MOC1O	M. OCCIDENTALIS	(EPL.)E.J.PALMER & STEYERM.	*****T*****	NABF	*3*567*****	
MOC1U	M. STANFIELDII	(PENNELL)PENNELL EX E.J.PALMER & STEYERM. *	*****T*****	NABF	*****6*****	
MOC1U	M. VILLICAUDIS	(PENNELL)SHINNERS	*****6*****		123**6*****E	
MOC1U	M. RUSSELLIANA	NUTT. EX SIMS *	F*****M*****6**90**	NPF	123*5*****	
MOC1T	M. STIPITATOGLANDULOSA	WATERFALL *	*****6*****		*2**6*****	
MOC1V	M. VIRGATA	RAF. *	F*****6*****	NPF	12**6*****	

MONARDELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MONAR2	MONARDELLA	BENTH.			LABIATAE	278
MOAN	M. ANTONINA	HARDH.				
MOAR	M. ARIZONICA	EPL. *	*****0****	NH	*****0***	
MOBE4	M. BENITENSIS	HARDH.	*****ZN****	NH	*****7****	
MOER3	M. BREWERI	GRAY	*****0****	NAF	*****0***	
MOCAS	M. CANDICANS	BENTH.	*****0****	NAF	*****0***	
MOC12	M. CINEREA	ABRAMS	*****0****	NH	*****0***	
MOCR	M. CRISPA	ELMER	*****0****	NH	*****0***	
MODC	M. DOUGLASII	BENTH.	*****0****	NAF	*****0***	
MODOV	VENOSA	(TORR.)JEPS.	*****0****	NAF	*****0***	
MOEX	M. EXILIS	(GRAY)GREENE	*****0****	NAF	*****0***	
MOHY	M. HYPOLEUCA	GRAY	*****0****	NH	*****0***	
MOHYL	S LANATA	(ABRAMS)MUNZ	*****0****	NH	*****0***	
MOLA2	M. LANCEOLATA	GRAY	*****0****	NAF	*****0***	
MOLE	M. LEUCOCEPHALA	GRAY	*****0****	NAF	*****0***	
MOL13	M. LINOIDES	GRAY *	*****0****	NH	*****0***	
MOL10	S OBLONGA	(GREENE) ABRAMS	*****0****	NH	*****0***	
MOL15	S STRICTA	(PARISH) EPL.	*****0****	NH	*****0***	
MOL1V	S VIMINEA	(GREENE) ABRAMS	*****0****	NH	*****0***	
MOMA	M. MACRANTHA	GRAY	*****0****	NFF	*****0***	
MOMAH	S HALLII	(ABRAMS) ABRAMS	*****0****	NH	*****0***	
MONA	M. NANA	GRAY	*****0****	NFF	*****0***	
MONAA	S ARIDA	(H.M.HALL) ABRAMS	*****0****	NH	*****0***	
MONAL	S LEPTOSIPHON	(TORR.) ABRAMS	*****0****	NH	*****0***	
MONAT	S TENUIFLOKA	(S.WATS. EX GRAY) ABRAMS *	*****0****	NH	*****0***	
MODC	M. ODORATISSIMA	BENTH.	*****ZN*U90**	NH	*****7890**	
MOCDA	S AUSTRALIS	(ABRAMS) EPL.	*****0****	NH	*****0***	
MOCDD	S DISCOLOR	(GREENE) EPL.	*****0****	NFF	*****9****	
MOCDG2	S GLAUCA	(GREENE) EPL.	*****0****	NH	*****0***	
MOCDP	S PALLIDA	(A.HELLER) EPL.	*****Z****	NH	*****7*0***	
MOCDP2	S PARVIFOLIA	(GREENE) EPL.	*****0****	NH	*****0***	
MOCDP3	S PINETORUM	(A.HELLER) EPL.	*****0****	NH	*****0***	
MOPA	M. PALMERI	GRAY	*****0****	NFF	*****0***	
MOPR	M. PRINGLEI	GRAY	*****0****	NAF	*****0***	
MOFU2	M. PURPUREA	T.HOWELL	*****0****	NH	*****90***	
MORO	M. ROBINSONII	EPL. EX MUNZ *	*****0****	NS	*****0***	
MOSU	M. SUBGLABRA	(HOOV.)HARDH.	*****0****	NPF	*****0***	
MOLK	M. UNDULATA	BENTH.	*****0****	NAF	*****0***	
MOUNF	FRUTESCENS	HOOV.	*****0****	NH	*****0***	
MOV12	M. VILLOSA	BENTH.	*****0****	NH	*****0***	
MOV1F	FRANCISCANA	(ELMER) EPL.	*****0****	NH	*****0***	
MOV10	OBISPOENSIS	HOOV.	*****0****	NH	*****0***	
MOV1S	SUBGLABRA	HOOV.	*****0****	NH	*****0***	
MOV1N	S NEGLICTA	(GREENE) EPL.	*****0****	NH	*****0***	
MOV1S2	S SHELTONII	(TORR.) EPL.	*****0****	NH	*****0***	
MOV1S3	S SUBSERRATA	(GREENE) EPL.	*****0****	NH	*****0***	
MOV13	M. VIRIDIS	JEPS.	*****0****	NFF	*****0***	
MOV1S4	S SAXICOLA	(I.JOHNST.)JEWAN	*****0****	NH	*****0***	
MOSLA	MOSLA	(BENTH.) F.HAM. EX MAXIM.			LABIATAE	278
MOD14	M. DIANTHERA	(BUCHENAU) MAXIM.	FBG*C*****	IAF	12*****	
NEPET	NEPETA	L.			LABIATAE	278
NECA2	N. CATARIA	L.	FBG2C*MSY5RT6ZN*U90QAE*	IPF	1234567890A**WP	EM
NEGR3	N. GRANDIFLORA	M.BIEB.	F*****	IPF	1*****E	
NEPUS	N. MUSSINII	SPRENG. EX HENCKEL	SPRENG.******	IPF	*****9****	
OCIMU	OCIMUM	L.			LABIATAE	278
OCBA	O. BASILICUM	L. *	*EG2*LM*****U****E*	IAF	123*****C	
OCM12	O. MICRANTHUM	WILLD.	**2*L*****E*	NAF	*2*****C	
ORIGA	ORIGANUM	L.			LABIATAE	278
ORMA	O. MAJORANA	L.	*****90****	IPFH	*2*****	
ORVU	O. VULGARE	L.	FBG2*****90****	IPF	12*****90***WEM	
PERIL	PERILLA	L.			LABIATAE	278
PEFR4	P. FRUTESCENS	(L.)BRITTON	FBG2C*M**5*T6*****	IAF	123*56*****	
PHLOM	PHLOMIS	L.			LABIATAE	278
PHFR4	P. FRUTICOSA	L.	*****0****	IS	*****0***	
PHTU2	P. TUBEROSA	L.	*BG*****	IPF	1**4*****	
PHYSO2	PHYSOSTEGIA	BENTH.			LABIATAE	278
PHAN6	P. ANGUSTIFOLIA	FERNALD	F*****T6*****	NPF	*23*56*****	
PHC017	P. CORRELLII	(LUNDELL) SHINNERS	*****	NPF	*2***6*****	
PHD17	P. DIGITALIS	SMALL	*****T*****	NPF	*2***6*****	
PHG02	P. GODFREYI	P.D.CANTINO	*****	NPF	*2***6*****	
PHIN8	P. INTERMEDIA	(NUTT.) ENGELM. & GRAY *	F*G***M***T6*****	NPF	E23**6*****	
PHLE9	P. LEPTOPHYLLA	SMALL	*****	**	12*****EM	
PHPA10	P. PARVIFLORA	NUTT. EX GRAY *	F*G***SY***6***9****	NPF	***EE**E9***WP	
PHPR5	P. PRAEMORSA	SHINNERS	*****T*****	NPF	*2***67*****	
PHFU9	P. PULCHELLA	LUNDELL	*****T*****	NPF	*****C*****	
PHFU10	P. PURPUREA	(WALTER) BLAKE *	*G*****	NPF	*234567*****	
PHV18	P. VIRGINIANA	(L.) BENTH.	F*G***PS*5*T6*****	NPF	1234567*****	
PHV1L	LEDINGHAMII	B.BOVIN	*****	NFF	***4*****WP	
POGOG	POGOGYNE	BENTH.			LABIATAE	278
POAB2	P. ABRAMSII	J.T.HOWELL	*****0****	NAF	*****0***	
PODO2	P. DOUGLASII	BENTH.	*****0****	NAF	*****0***	
PODOP2	S PARVIFLORA	(BENTH.) J.T.HOWELL	*****0****	NAF	*****0***	
PONU	P. NUDIUSCULA	GRAY	*****0****	NAF	*****0***	
POSE2	P. SERPYLLOIDES	(TORR.) GRAY	*****0****	NAF	*****0***	
POZI	P. ZIZYPHOIDES	BENTH.	*****0****	NAF	*****0***	



SALVIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SAP13	S. PITCHERI	TORR. EX BENTH. *	*BG*****	NPF	*23*5678*****	
SAFR2	S. PRATENSIS	L.	FBG*****5*****90Q**	IPF	1*3*5***90****E	
SAFR4	S. PRIVOIDES	BENTH.	**2*L*****	NFF	*2*****	
SARA	S. RAMOISSIMA	FERNALD				
SARE3	S. REFLEXA	HORNEM.	FBG***MSY5RT6ZN*U*****	NAF	123456789****FE	
SARE4	S. REGLA	CAV.	*****T*****	NS	*****6*****	
SAR15	S. RIPARIA	KUNTH			*2*****	
SAR03	S. ROEMERANA	SCHHEEL	*****T*****	NPF	*****6*****	
SASC2	S. SCLAREA	L.	*BG2**M**5*****9****	IBF	123*5***9****E	
SASE8	S. SEROTINA	L.	**2*L*****	NFF	*2*****C	
SA50	S. SONOMENSIS	GREENE	*****Q*****	NPF	*****0****	
SASP3	S. SPATHACEA	GREENE	*****Q*****	NFF	*****0****	
SA5P6	S. SPLENDENS	SELLOW EX NEES *	FB*****U*****E *	H	1*3*****C	
SA5U7	S. SUBINCISA	BENTH.	*****T*Z*****	NAF	*****67*****	
SA5U4	S. SUMMA	A.NELS.	*****T*****	NPF	*****67*****	
SA5Y	S. SYLVESTRIS	L.	F*****T*****	IPF	1*345*****	
SATE3	S. TEXANA	(SCHHEEL)TORR.	*****T*****	NFF	*****6*****	
SAT1	S. TILIIFOLIA	VAHL	*B*****T*****	NAF	1*1**17*****	
SAUR	S. URTICIFOLIA	L.	FBG2C*****		12*****	
SAVA	S. VASEYI	(T.PORTER)PARISH *	*****U*****	NS	*****0****	
SAVE2	S. VERBENACEA	L.	*BG2C*****0****	IPF	1*****0****	
SAVE5	S. VERTICILLATA	L.	FBG*****	IPF	1*3*****E	
SAV13	S. VINACEA	WOOTON & STANDL.	*****T*****	NS	*****6*****	
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SATUR	SATUREJA	L.			LABIATAE	278
SAAC	S. ACINOS	(L.)SCHHEEL	FBG**M*****9****	IPF	1*3***9****WEM	
SAAR11	S. ARKANSANA	(NUTT.)BRIQ.	F*****M****6*****	NPF	123*46*****	
SAAS	S. ASHEI	WEATHERBY	*****	NS	*2*****	
SABR4	S. BROWNEI	(SWARTZ)BRIQ.	*****	NPF	*2***6*****	
SACA16	S. CALAMINTHA	(L.)SCHHEEL	FBG*C*****	NFF	12*****E	
SACAG	S. GLANDULOSA	(REQ.)BRIQ.	F*****		1*****	
SACAN	S. NEPETA	(L.)BRIQ.	FBG*C*****	IPF	12*****	
SACAN2	S. NEPETOIDES	(JORD.)BRIQ.	FB*****		1*****	
SACA28	S. CAROLINIANA	(MICHX.)BRIQ.	*****	N*	*2*****	
SACH3	S. CHANDLERI	(T.BRANDEG.)DRUCE	*****Q*****	NS	*****0****	
SAC09	S. COCCINEA	(NUTT.)BERTOL.	*****	NPF	*2*****	
SAD5E	S. DENTATA	(CHAPM.)BRIQ.	*****	NS	*2*****	
SAD05	S. DOUGLASII	(BENTH.)BRIQ.	*****90QA**	NPF	*****90A**W	
SAGE3	S. GEORGIANA	(R.M.HARPER)H.E.AHLES	***C*****	NS	*2*****	
SAGL6	S. GLABELLA	(MICHX.)BRIQ.	FBG**M*****	NFF	123*****	
SAGLA2	S. ANGUSTIFOLIA	(TORR.)SVENS.	*BG*****		1*3*****E	
SAH03	S. HORTENSIS	L.	FBG*****	IPF	1*3*****EM	
SAMI4	S. MIMULOIDES	(BENTH.)BRIQ.	*****0****	NPF	*****0****	
SAR16	S. RIGIDA	W.BARTRAM EX BENTH.	*****	NPF	*2*****	
SAVU	S. VULGARIS	(L.)FRITSCH	FBG*C*****	NFF	123***7*****WEM	
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SCLT2	SCUTELLARIA	L.			LABIATAE	278
SCAL2	S. ALABAMENSIS	E.J.ALEX.	**2*****	N*	*2*****	
SCAN3	S. ANGUSTIFOLIA	PURSH	*****U9****	NFF	*****89****W	
SCAN4	S. ANTIHRHINOIDES	BENTH.	*****U90****	NPF	*****890****	
SCAR3	S. ARENICOLA	SMALL	**2*****	N*	*2*****	
SCAR4	S. ARGUTA	BUCKLEY	*BG2*****		12*****	
SCAU	S. AUSTINIAE	EASTW.	*****Q*****	NPF	*****0****	
SCE02	S. BOLANDERI	GRAY	*****Q*****	NFF	*****0****	
SCE0A	S. AUSTROMONTANA	EPL.	*****Q*****	NF	*****0****	
SCBR3	S. BRITTONII	T.PORTER	*****R*****	NPF	*****4*789****	
SCBU	S. BUSHII	BRITTON	FB*****M*****		*23*****	
SCCA3	S. CALIFORNICA	GRAY	*****0****	NPF	*****0****	
SCCA4	S. CARDIOPHYLLA	ENGELM. & GRAY	*****T*****	NAF	*2***6*****	
SCCH2	S. CHURCHILLIANA	FERNALD	FBG*****	NPF	1*****EM	
SCCO4	S. CORDIFOLIA	MUHL. EX BRITTON	*****M*****		*2*****	
SCCU5	S. CUTHBERTII	E.J.ALEX.	**2*****	N*	*2*****	
SCDR2	S. DRUMMONDII	BENTH.	*****T6Z*****	NAF	*****67*****	
SCEL	S. ELLIPTICA	MUHL. EX SPRENG. *	FBG*C**M****6*****	NFF	123*46*****	
SCELH	S. HIRSUTA	(SHORT)FERNALD	FBG***M*****		123*46*****	
SCFL4	S. FLORIDANA	CHAPM.	**2*****	N*	*2*****	
SCGA	S. GALERICULATA	L.	*BG**SY*RT*ZN*U90A**	NPF	1234567890A**	
SCGAP	S. PUBESCENS	BENTH.	*****A**	N*	*****A**NWPEM	
SCGL4	S. GLAURIUSCULA	FERNALD	**2*****	N*	*2*****	
SCHA6	S. HAVANENSIS	JACQ.	**2*L*****E	NFF	*2*****C	
SCIN	S. INCANA	BLEHLER	FBG2C*M**5**6*****	NFF	123*56*****	
SCINP	S. PUNCTATA	(CHAPM.)C.MOHR *	FBG*****		1*3*****	
SCIN2	S. INTEGRIFOLIA	L.	FBG2C*****T*****	NPF	12***6*****	
SCIN4	S. HISPIDA	BENTH.	F**C*****T*****		12***6*****	
SCLA4	S. LAEVIS	SHINNERS		NH	*****6*****	
SCLA2	S. LATRIFLORA	L.	FBG2C*M*5*T6ZN**90Q**	NPF	1234567*90**WPEM	
SCL2	S. LEONARDII	EPL.	*EG*****	NFF	123456*****	
SCM5	S. MELLICHAMPII	SMALL	**2C*****	N*	*2*****	
SCM16	S. MICROPHYLLA	BENTH.	*****T*****	NAP F	*****6*****	
SCMU4	S. MULTIGLANDULOSA	(KEARN.)SMALL	**2*****	N*	*2*****	
SCMU2	S. MURICULATA	EPL.	*****T*****	NAF	*****6*****	
SCNA	S. NANA	GRAY	*****90****	NPF	*****90****	
SCNE2	S. NERVOSA	PURSH	FBG2C*M*****	NPF	123*****	
SCNEC	S. CALVIFOLIA	FERNALD	FBG*****		1*3*****E	
SCCC2	S. OCHULGEE	SMALL	**2*****	N*	*2*****	
SCCV	S. OVATA	J.HILL *	FBG2C*M**5*T6*****	NFF	*23*5c*****	
SCCVC	S. CALCAREA	(EPL.)GLEASON	*BG*****		1*****	
SCOVV	S. VERSICOLOR	(NUTT.)FERNALD	FBG**M*****		1*3*****	
SCCVB	S. BRACTEATA	(BENTH.)EPL.	*****T*****	NFF	*2***6*****	
SCCVM	S. MEXICANA	EPL.	*****T*****	NPF	*****6*****	
SCFA7	S. PARVULA	MICHX.	FBG2C*M*5*T6*****	NPF	123*56*****E	
SCPAA2	S. AUSTRALIS	FASSETT	F*G*****T*ZN*****	NFF	123*56*****	
SCF05	S. POTOSINA	T.BRANDEG.	*****T*ZN*****	NPF	*****67*****	
SCPOP	S. PARVIFLORA	EPL.	*****T*ZN*****	NPF	*****67*****	
SCPOP2	S. PLATYRHYLLA	EPL.	*****T*ZN*****	NPF	*****67*****	
SCRE3	S. RESINOSA	TORR.	*****5*T6Z*****	NH	*2**567*****	
SCSA5	S. SAXATILIS	RIDDELL	FBG2C*****		123*****	



SCUTELLARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SCSE5	S. SERRATA	ANDR.	FBGZC+M	**	LABIATAE	278
SCSEM	MONTANA	(CHAPM.)PENL.	F+M	**	+23	
SCSI	S. SIPHOCAMPYLUIDES	VALKE		NFF		
SCTE4	S. TESSELLATA	EPL. *		NFFH		
SC TU2	S. TUBEROSA	BENTH.		NFF		
SC TUS	SIMILIS	JEPS.		N		
SC TJA	S AUSTRALIS	EPL.		NFF		
SCWR2	S. WRIGHTII	GRAY		N		
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SIDER	SIDERITIS	L.			LABIATAE	278
SILAB	S. LANATA	L.		IAF		
SIMC3	S. MONTANA	L.		**	+2	
SIR03	S. ROMANA	L.		IAF		
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STACH3	STACHYDEOMA	SMALL			LABIATAE	278
STER6	S. GRAVEOLENS	(CHAPM.)SMALL		NFF	+2	
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STACH	STACHYS	L.			LABIATAE	278
STAG	S. AGRARIA	CHAM. & SCHLECHT.		NFF	+2	
STAJ	S. AJUGOIDES	BENTH.		NFF		
STAL	S. ALBENS	GRAY		NFF		
STAN	S. ANNUA	(L.)L. *		FBG+M+5	1	
STAR	S. ARVENSIS	(L.)L. *		FBG	1	
STAS	S. ASPERA	MICHX.		FBG2	1	
STEI	S. BIGELOVII	GRAY		NFF		
STEU	S. BULLATA	BENTH.		NFF		
STCH	S. CHAMISSONIS	BENTH.		NFF		
STCI2	S. CILIATA	DOUGL. EX BENTH.		NFF		
STCL	S. CLINGMANII	SMALL		FBGZC+M	1	
STCO	S. COCCINEA	JACQ.		NFF		
STCC9	S. CORDATA	RIDGELL *		NFF		
STCR3	S. CRETICA	L.		IFF		
STDR	S. DRUMMONDII	BENTH.		NABF		
STEM	S. EMERSONII	PIPER		NFF		
STEF	S. EPLINGII	J. HELS.		NFF		
STFL4	S. FLORIDANA	SHUTTLEW. EX BENTH. *		NFF		
STGE	S. GERMANICA	L.		FBG	1	
STHI	S. HISPIDA	PURSH		NFF		
STHY3	S. HYSSOPIFOLIA	MICHX.		FBGZC+M	1	
STYA	AMBIGUA	GRAY		F+M+C	1	
STL45	S. LAIDENS	SMALL EX BRITTON *		FBGZC	1	
STLY2	S. LYTHROIDES	SMALL		NFF	+2	
STCF2	S. OFFICINALIS	(L.)TREVIR.		IFF		
STPA	S. PALUSTRIS	L.		FBG+M+SY+5R+6ZN+U9+A	1	
STPAP2	S PILOSA	(NUTT.)EPL.		NFF		
STFY	S. Pycnantha	BENTH.		NFF		
STRE	S. RECTA	L.		**	1	
STRI	S. RIGIDA	NUTT. EX BENTH. *		NFF		
STRIL	S LANATA	EPL.		N		
STRIQ	S GUERCETORUM	(A.HELLER)EPL.		N		
STRIR	S RIJULARIS	(A.HELLER)EPL.		N		
STRO	S. ROTHROCKII	GRAY		NFF		
STSA4	S. SALVIOIDES	SMALL		NFF	+2	
STST	S. STRICTA	GREENE		NFF		
STSU	S. SUBCORDATA	RYDB.		FBG	1	
STSY2	S. SYLVATICA	L.		FBG	1	
STTE	S. TENUIFOLIA	WILLD.		FBGZC+M+5+T6	1	
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SYNAN	SYNANDRA	NUTT.			LABIATAE	278
SYHI	S. HISPIDULA	(MICHX.)BRITTON		NFF	123	
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TEUCR	TEUCRIUM	L.			LABIATAE	278
TEEO	T. BOTRYS	L.		FBG	1	
TECA3	T. CANADENSE	L.		FBGZCLMSY+5RT+6ZN+U9	1	
TECAA	ANGUSTATUM	GRAY *		NFF	+2	
TECAO	OCCIDENTALE	(GRAY)MCCLINT. & EPL. *		FBG+M+SY+5RT+H+9	1	
TECL	T. CUBENSE	JACQ.		NFF	123456789	
TECUD	S DEPRESSUM	(SMALL)MCCLINT. & EPL.		NFF	+2	
TECUL	S LAEVIGATUM	(VAHL)MCCLINT. & EPL.		NFF		
TEEL2	T. GLANDULOSUM	KELLOGG		N		
TELA	T. LACINIATUM	TORR.		NFF		
TESC	T. SCORODONIA	L.		FBG	1	
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THYMU	THYMUS	L.			LABIATAE	278
THPR	T. PRAECOX	OPIZ		NFF		
THSE	T. SERPYLLUM	L.		FBGZC	1	
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TRICH9	TRICHOSTEMA	L.			LABIATAE	278
TRAR	T. ARIZONICUM	GRAY		N	+67	
TRAL	T. AUSTROMONTANUM	H. LEWIS		NFF		
TRAJC	S COMPACTUM	H. LEWIS		NFF		
TRER5	T. BRACHIATUM	L.		IAF	1234567	
TRCI2	T. DICHOTOMUM	L.		FBGZCLM+T6ZN	1	
TRLA3	T. LANATUM	BENTH.		N		
TRLA4	T. LANCEOLATUM	BENTH.		NFF		
TRLA5	T. LAXUM	GRAY		N		
TRMI3	T. MICHXATHUM	GRAY		NFF		
TRCB	T. OBLONGUM	BENTH.		NFF		
TRCV	T. OVATUM	M. CURRAN		NFF		
TRFA3	T. PARISHII	VASEY		N		
TRFU	T. RUBISPALUM	ELMER		NFF		
TRSE5	T. SETACEUM	HOUTT. *		NFF		
TRSI	T. SIMULATUM	JEPS. *		NFF		
TRSU6	T. SUFFRUTESCENS	KEARN.		NFF	+2	

ATROPA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
ATROP	ATROPA	L.			SOLANACEAE	280
ATBE	A. BELLADONNA	L.	*****Z***9****	IPF	*****9****	
BOLCH2	BOUCHETIA	DUNAL			SOLANACEAE	280
BOER3	B. ERECTA	DC.	*****T*****	NPF	*2***6*****	
CAPSI	CAPSICUM	L.			SOLANACEAE	280
CAAN4	C. ANNUUM	L.	***2CL***T*****	NAF	*****C	
CAANA	C. AVICULARE	(DIERB.)D'ARCY & W.H.ESHAUGH *	*****T*****	NS	*2***67***HC	
CAFR7	C. FRUTESCENS	L.	***2*****U***E	IS	*2*****HC	
CESTR	CESTRUM	L.			SOLANACEAE	280
CEDI6	C. DIURNUM	L.	***2*L***T*****EV	IS	*2***6*****C	
CEFA3	C. FASCICULATUM	MIERS	*****O***	I*	*****0***	
CENO	C. NOCTURNUM	L.	*****T*****EV	IST	*****C*****	
CEPA9	C. PARQUI	L'HER.	***2*****T*****	IS	*2***C*****	
CHAMA8	CHAMAESARACHA	(GRAY)BENTH. *			SOLANACEAE	280
CHCO	C. CONOIDES	(MORICAND EX DUNAL)BRITTON *	*****M**S*T6Z*****	NPF	*****5c7*****	
CHCO2	C. CORONOPUS	(DUNAL)GRAY	*****S*T6ZN*U*OQ***	NFF	*****c78*****	
CHCR2	C. CRENATA	RYDB.	*****T*****	NPF	*****c7*****	
CHED	C. EDWARDSIANA	AVERETT	*****T*****	NFF	*****c*****	
CHPA16	C. PALLIDA	AVERETT	*****T*****	NPF	*****c7*****	
CHSO	C. SORDIDA	(DUNAL)GRAY	*****T*****	NPF	*****c7*****	
CHVI9	C. VILLOSA	RYDB.	*****T*****	NFF	*****c7*****	
DATUR	DATURA	L.			SOLANACEAE	280
DADI2	D. DISCOLOR	BERNH.	*****Z***OQ***	NAF	*****7**0***	
DAFE	D. FERUX	L.	F*****O***	IAF	1*3*****0***	
DAIN2	D. INNOXIA	MILL. *	F**2***T*****O**	NAPF	123*5678*U**C	
DAME	D. METEL	L.	*BG2C*****E	IAF	123*****CE	
DAQU	D. QUERCIFOLIA	H.B.K.	*****S*T6Z*****	IAF	*****5c7*****	
DAST	D. STRAMONIUM	L.	FBG2C*MS*5RT6Z**U9OQ**E	NAF	1234567890*HCWPEM	
DAWR2	D. WRIGHTII	REGEL	*****T*Z***O***	NPAF	123*5678*0***	
HYCSC	HYOSCYAMUS	L.			SOLANACEAE	280
HYNI	H. NIGER	L. *	FBG***SY*R**Z**U9*****	IABF	1*345*789*****WPEM	
JABOR	JABOROSA	JUSS.			SOLANACEAE	280
JAIN2	J. INTEGRIFOLIA	LAM.	***2*****	I*	*****	
LEPTO8	LEPTOGLUSSIS	BENTH.			SOLANACEAE	280
LETE5	L. TEXANA	(TORR.)GRAY	*****T*****	NPF	*****c*****	
LEUCO7	LEUCOPHYSALIS	RYDB.			SOLANACEAE	280
LEGR7	L. GRANDIFLORA	(HOOK.)RYDB.	*****T*****	NAF	1*34*****FE	
LENA3	L. NANA	(GRAY)AVERETT	*****T*****	NFF	*****90***	
LYCIU	LYCIUM	L.			SOLANACEAE	280
LYAN	L. ANDERSONII	GRAY	*****Z*N*U*OQ***	NS	*****78*0***	
LYAND	L. DESERTICOLA	(C.HITCHC.)C.HITCHC. EX MUNZ *	*****Z***OQ***	NS	*****7**0***	
LYANW	L. WRIGHTII	GRAY	*****Z*****	NS	*****7*****	
LYEE2	L. BERBERIODES	CORRELL	*****T*****	NS	*****c*****	
LYBE	L. BERLANDIERI	DUNAL	*****T6Z*****	NS	*****c7*****	
LYBEP	L. PARVIFLORUM	(GRAY)TERRACC.	*****T*Z*****	NS	*****c7*****	
LYBR	L. BREVIPES	BENTH.	*****OQ***	NS	*****0***	
LYBRH	L. HASSEI	(GREENE)C.HITCHC.	*****OQ***	NS	*****0***	
LYCA	L. CALIFORNICUM	NUTT.	*****Z***OQ***	NS	*****7**0***	
LYCA2	L. CAROLINIANUM	WALTER	***2CL***T*****	NS	*2*****	
LYCAO	L. QUADRIFIDUM	(DUNAL)C.HITCHC.	*****T*****	NS	*2***c*****	
LYCH	L. CHINESE	MILL.	FB**C**Y*****O***	IS	123*****0***	
LYCO2	L. COOPERI	GRAY	*****Z*N**OQ***	NS	*****7**0***	
LYEX	L. EXSERTUM	GRAY	*****Z*N***	NS	*****7*****	
LYFR	L. FREMONTII	(GRAY)MCCLINT. & EPL.	*****Z*N**OQ***	NS	*****7**0***	
LYHA	L. HALIMI FOLIUM	MILL. *	FBG2C*MSYS*T6**U9O***	IS	1234567890***WEM	
LYMA	L. MACRODON	GRAY	*****Z*****	NS	*****7*****	
LYPA	L. PALLIDUM	MIERS	*****T6ZN*U*OQ***	NS	*****5c78*0***	
LYPAO	L. OLIGOSPERMUM	C.HITCHC.	*****OQ***	NS	*****0***	
LYPA2	L. PARISHII	GRAY	*****Z*N**OQ***	NS	*****7**0***	
LYFU	L. PUBERULUM	GRAY	*****T*****	NS	*****c*****	
LYSH	L. SHOCKLEYI	GRAY	*****T*****	NS	*****8*****	
LYTE4	L. TEXANUM	CORRELL	*****T*****	NS	*****c*****	
LYTO	L. TORREYI	GRAY	*****T*Z**U*OQ***	NS	*****678*0***	
LYVE	L. VERRUCOSUM	EASTW.	*****OQ***	NS	*****0***	
LYCOP	LYCOPERSICON	MILL.			SOLANACEAE	280
LYES	L. ESCULENTUM	MILL. NOMEN SUPERFL. *	FBG*CLM**S*T*Z**U*OQ***	APF	*2**6*****H*	
LYESL	L. LEPTOPHYLLUM	(DUNAL)D'ARCY	*****T*****E*	*AF	123*5*8*0***EM	
LYLY2	L. LYCOPERSICUM	(L.)KARST.				
MARGA	MARGARANTHUS	SCHLECHT.			SOLANACEAE	280
MASO4	M. SOLANACEUS	SCHLECHT.	*****T*ZN*****	NAF	*****c7*****	
NECTO	NECTOUXIA	H.B.K.			SOLANACEAE	280
NEFO	N. FORMOSA	H.B.K.	*****T*****	NAF	*****6*****	
NICAN	NICANDRA	ADANS.			SOLANACEAE	280
NIPH	N. PHYSALODES	(L.)GAERTN.	FBG*C**M**S*****OQ***	IAF	123*56***O**H*EM	
NICOT	NICOTIANA	L.			SOLANACEAE	280
NIAC	N. ACUMINATA	(R.GRAH.)HOOK.	*****90***	IAF	*****9****	
NIACM	N. MULTIFLORA	(PHILIPPI)REICHE	*****O***	IAF	*****0***	
NIAT	N. ATTENUATA	TORR. EX S.WATS. *	*****Y**R**Z*N*U9OQ**	NAF	*****7890***	
NIBI	N. BIGELOVII	(TORR.)S.WATS.	*****OQ***	NAF	*****0***	
NIEIW	N. WALLACEI	GRAY	*****OQ***	NAF	*****0***	
NICL	N. CLEVELANDII	GRAY	*****Z*N**OQ***	NAF	*****7**0***	
NI GL	N. GLAUCA	R.GRAH.	***2*****T*ZN**OQ***	IST	*2***67**0**H*	
NILO	N. LONGIFLORA	CAV.	FB*2**M***T*****	IAPF	123**c*****E	

NICOTIANA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
NIFA	N. PALMERI	GRAY	.....Z.....	NAPF	.....7+0....	
NIFL2	N. PLUMBAGINIFOLIA	VIVIANI	*2*L.....T.....	IAF	*2+*6.....	
NIRE	N. REPANDA	WILLD.	.....T.....	NAF	*2+*6.....	
NIRU	N. RUSTICA	L.	FBG2C*.....	IAF	123.....E	
NISY	N. SYLVESTRIS	SPEG. & COMES	.....0.....	IPF	.....+.....	
NITA	N. TABACUM	L.	FBG2CL*.....T+Z+U+.....E	IAF	123+*6+.....HCE	
NITR	N. TRIGONOPHYLLA	DUNAL	.....T+Z+U+.....Q.....	NPF	.....678+0+...	
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NIERE	NIEREMBERGIA	RUIZ & PAVON			SOLANACEAE	280
NIFR	N. FRUTESCENS	DURIEU *	.....		*2+.....	
NIFI	N. HIPPOMANICA	MIERS	.....	PF	.....	
NIFIC	COERULEA	(MIERS)R.MILLAN	.....	IPF	.....6.....	
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ORYCT	ORYCTES	S.WATS.			SOLANACEAE	280
ORNE	O. NEVADENSIS	S.WATS.	.....0.....	NAF	.....+0+...	
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PETUN	PETUNIA	JUSS.			SOLANACEAE	280
PEAX	P. AXILLARIS	(LAM.)B.S.P.	FBG2+*.....T+Z.....	IAF	123+.....E	
PEHY2	P. HYBRIDA	HORT. EX P.L.F.VILM.	*BG+L+*5+.....U.....	NAF	123+5+.....	
PEIN5	P. INTEGRIFOLIA	(HOOK.)SCHINZ & THELL.	*BG+.....	IAF	1+.....	
PEPA14	P. PARVIFLORA	JUSS.	FBG2C*.....T+Z+U+.....	NAF	12+*67+0+*F	
PEVI6	P. VIOLACEA	LINDL.	*2+*.....T+Z.....U.....	IAF	*23+.....+0+...	
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PHYSA	PHYSALIS	L.			SOLANACEAE	280
PHAC6	P. ACUTIFOLIA	(MIERS)SANDW.	.....T.....U.....	NAF	.....E7+0+...	
PHAL5	P. ALKEKENGI	L.	FBG.....Z.....	IPF	1+3.....+E	
PHAN5	P. ANGULATA	L.	FBG2CLM*5+T6+.....U.....E	NAF	123+567+0+*C	
PHAN8	P. ANGUSTIFOLIA	NUTT.	*2*L.....	NPF	*2+.....	
PHAR3	P. ARENICOLA	KEARN.	*2*L.....	NPF	*2+.....	
PHCA16	P. CARPENTERI	KIDDELL	.....	NAF	*2+.....	
PHCA17	P. CAUDELLA	STANDL.	.....		.....7+.....	
PHCO22	P. CORDATA	MILL.	.....6.....	AF	*23+*6+.....	
PHCR4	P. CRASSIFOLIA	BENTH.	.....Z+U+.....Q.....	NPFH	.....78+0+...	
PHCRC2	CARDIOPHYLLA	(TORR.)GRAY	.....Z.....	NPFH	.....7+.....	
PHCRV	VERSICULOR	(HYDB.)WATERFALL	.....U.....	N	.....7+0+...	
PHFE	P. FENDLERI	GRAY	.....Z+U+.....	NPF	.....7+0+...	
PHFU	P. FUSCOMACULATA	ROUVILLE	*2+.....	IPF	*2+.....	
PHGR7	P. GREENEI	VASEY & ROSE	.....U.....	NAF	.....+0+...	
PHHE4	P. HEDERIFOLIA	GRAY	*MS+5RT6Z+U+.....	NPF	*45678+0+...	
PHHEC	COMATA	(RYDB.)WATERFALL	*MS+5+T6+.....	NPF	*456789+.....	
PHHEC2	CORDIFOLIA	(GRAY)WATERFALL	.....T6+.....U.....	NPF	.....678+0+...	
PHHEP	PUBERULA	GRAY	.....	NPF	.....6+.....	
PHHE5	P. HETEROPHYLLA	NEES	FBG2C*PSY5RT6Z+U+.....	NPF	123456789+*PEM	
PHHEA	AMBIGUA	(GRAY)RYDB.	FBG.....	N	123+.....	
PHHEV2	VILLOSA	WATERFALL	.....T.....	NPF	*2+*6+.....	
PHIX	P. IXOCARPA	BROT.	FBG+*5+.....U.....	IAF	123+567+0+*PE	
PHLO4	P. LONGIFOLIA	NUTT.	FBG+*.....Z+U+.....	NPF	*23456789+.....	
PHLCS	SUBGLABRATA	(MACKENZ. & BUSH)CRONQ.	*BG+*.....Z+U+.....9.....	NPF	123456789+*E	
PHMI5	P. MISSOURIENSIS	MACKENZ. & BUSH	FBG2+*.....5+.....	NAF	*23+56+.....	
PHMC8	P. MONTICOLA	SMALL	*BG2+.....		12+.....	
PHFE4	P. PERUVIANA	L.	FBG.....	IAF	1+3+.....+H+E	
PHFU7	P. PUBESCENS	L.	FBG2CLM*5+T6Z+U+.....9+U+.....E	NAF	123+*67+0+*C+PEM	
PHPLG2	GRISEA	WATERFALL	*C+*.....5+.....T6+.....	NAF	123+5+.....90+...	
PHPU1	INTEGRIFOLIA	(DUNAL)WATERFALL	*C+*.....5+T6+.....U.....	NAF	123+567+0+...	
PHPU8	P. PUMILA	NUTT.	FBG+*.....5+T6+.....	NPF	*234567+.....	
PHSU7	P. SUBULATA	RYDB.	.....T.....		.....	
PHSUN	MEOMEXICANA	(RYDB.)WATERFALL	.....T.....	NAF	.....67+0+...	
PHTU3	P. TURBINATA	MEDIK.	*B+2*L+*.....T6+.....E	NAF	123+*6+.....+C	
PHVA4	P. VARIOVESTITA	WATERFALL	.....	NPF	.....6+.....	
PHVI5	P. VIRGINIANA	MILL.	FBG2C*PSY5RT6+.....	NPF	123456789+*PE	
PHVIC4	CAMPANIFORMA	WATERFALL	.....		.....7+.....	
PHVIH	HISPIDA	WATERFALL	*C+*.....5+T6+.....	NPF	*23456789+.....	
PHVIP	POLYPHYLLA	(GREENE)WATERFALL	.....		.....7+.....	
PHVIT	TEXANA	(RYDB.)WATERFALL	.....T.....	NPF	.....6+.....	
PHVI6	P. VISCOSA	L.	*BG2CLM*5+T6+.....U.....	NPF	*2+.....+0+...	
PHVIE	ELLIOTTII	(KUNZE)WATERFALL	.....L.....	N	*2+.....	
PHVIS	SPATHULIFOLIA	(TORR.)GRAY	.....T.....	NPF	*2+*6+.....	
PHVIM2	S. MARIJIA	(M.A.CURT.)WATERFALL	*C+.....	NPF	12+.....	
PHVIM3	S. MOLLIS	(NUTT.)WATERFALL	*C+*.....+6+.....	N	*2+*6+0+...	
PHVIC	CINERASCENS	(DUNAL)WATERFALL	.....+5+T6+.....U.....	NPF	*23+567+0+*C	
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QUINC	GUINCUA	RAF.			SOLANACEAE	280
QULO2	G. LOBATA	(TORR.)RAF.	.....	NPF	.....5678+.....	
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SALP1	SALPICHROA	MIERS			SOLANACEAE	280
SACR4	S. CRIGAIIFOLIA	(LAM.)BAILL.	*C+*.....T+.....U.....	IPFvH	*2+*67+0+*C	
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SARAC	SARACHA	RUIZ & PAVON			SOLANACEAE	280
SAPR5	S. PROCUMBENS	(CAV.)RUIZ & PAVON	.....Z.....	NPF	.....7+.....	
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SCHIZ7	SCHIZANTHUS	RUIZ & PAVON			SOLANACEAE	280
SCPI	S. PINNATUS	RUIZ & PAVON	.....T.....	IAF	.....6+.....	
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SOLAN	SOLANUM	L.			SOLANACEAE	280
SOAC	S. ACULEATISSIMUM	JACQ.	*2CL*.....T.....	NSH	*2+*6+.....+H	
SOAM	S. AMERICANUM	MILL.	F+*CLMS+RT+Z+U+.....A.....	NAF	*2+*67+90+*HC	
SOAMB	SAYLISII	D'ARCY	*.....	NAF	*2+.....	
SOAV	S. AVICULAKE	G.FORST. *	.....U.....	IS	.....+0+*H	
SOBA	S. BAHAMENSE	L.	*2*L.....	NS	*2+.....	
SOEAL	LUXURIANS	D'ARCY	.....	NS	*2+.....	
SOCA	S. CAMPECHIENSE	L.	.....T.....	NAF	.....6+.....+C	
SOCA2	S. CAPSICASTRUM	LINK	.....T.....	IS	.....6+.....	
SOCA3	S. CAROLINENSE	L.	FBG2C*MS+5RT6+.....90+.....	NSF	123456789+*E	
SOCAF	FLORIDANUM	CHAPM.	.....	NS	*2+.....	
SOCI2	S. CILIATUM	LAM.	.....E.....	NPF	*2+.....+C	
SOCI	S. CITRULLIFOLIUM	A.BRAUN	FBG.....T.....	NAF	123+567+.....	
SOCL	S. CLOVEYI	MUNZ	.....U.....	NS	.....+.....	
SODA2	S. DAVISENSE	WHALEN	.....	NAF	.....6+.....	

SOLANUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SODE	S. DEFLEXUM	GREENM.	*****Z*****	NAF	*****7*****	
SOD1	S. DIMIDIATUM	RAF.	*****T*****	NFF	*23*56***0***	
SOD12	S. DIPHYLUM	L.	*****L*****E*	IS	*2*****	
SOD03	S. DONIANUM	WALPERS	*****L*****	NS	*2*****C	
SOD0	S. DOUGLASII	DUNAL	*****T*ZN***0***	NAPF	*2*****67*0***	
SODU	S. DULCAMARA	L.	FEG2C*MSY5*****U90***	IPF	12345*7890***WPEM	
SOEL	S. ELAEAGNIFOLIUM	CAV.	FBG2CLM*5RT62N*U*0Q**	NFH	*23*5678*0*HC	
SOER2	S. ERIANTHUM	D.DON	*****L*****T*****	NST	*2***6*****C	
SOFE	S. FENDLERI	GRAY EX TORR. *	*****L*****T*ZN*****	NFF	***5678***	
SOFET	S. FENDLERI TEXENSE	CORRELL	*****T*****	NFF	***6*****	
SOFU	S. FURCATUM	DUNAL	*****L*****0***	IPF	***567890***	
SOGL	S. GLAUCUM	DUNAL	*****L*****	IPF	*2*****	
SOFE	S. HETERODOXUM	DUNAL	*****L*****ZN*****	NAF	***567***	
SOHES	S. SETIGERUIDES	WHALEN	*****L*****	NAF	***67***	
SOIN2	S. INTERIUS	RYDB.	F*****L*****	NAF	***656789***	
SOJA3	S. JAMAICENSE	MILL.	*****2*****E*	ISV	*2*****C	
SOJA	S. JAMESII	TORR.	FBG*****RT*ZN*U***	NFF	***3*5678***	
SOLA	S. LANCEOLATUM	CAV.	*****L*****0***	ISH	*****0***	
SOLE4	S. LEPTOSEPALUM	CORRELL	*****L*****T*****	NSH	***6*****	
SOLU2	S. LUMHOLTZIANUM	H.H.BARTLETT	*****L*****Z*****	NAF	***7*****	
SOLU3	S. LUTEUM	MILL.	*****L*****	*	*	
SOLUA	S. LUTEUM S. ALATUM	(MOENCH)DOSTAL	*****L*****	NAF	*2*****	
SOMA	S. MARGINATUM	L.F.	*****L*****0***	IS	*****0***	
SOMA3	S. MAURITIANUM	SCOP.	*****L*****	ITS	*2*****H*	
SOME	S. MELONGENA	L.	FB*2*****L*****EP	IPF	123*****	
SON13	S. NIGRESCENS	M.MARTENS & GALEOTTI	*****L*****	NFFHS	*2***67890**C	
SON1	S. NIGRUM	L.	FEG2C*M*Y5**62**U90QAE*	IAF	*****7890A**WPEM	
SOPA	S. PARISHII	A.HELLER	*****L*****0***	NS	*****90***	
SOPS	S. PSEUDOCAPSICUM	L.	FB*2*****L*****E*	ISH	123*46*****H*	
SOPS2	S. PSEUDOGRAECILE	HEISER *	*****L*****	NFF	*2*****	
SOPT3	S. PTYCANTHUM	DUNAL	*****L*****	NAF	123456***A*	
SORA2	S. RACEMOSUM	JACQ.	*****L*****E*	IS	*2*****C	
SORO	S. ROSTRATUM	DUNAL *	FBG*C*MSY5RT62N*U90Q**	NAF	1114567890***WPEM	
SOSA	S. SARRACHOIDES	SENDTN. *	FBG*C*M*Y*62N*U90Q**	IAF	1234567890A**WPE	
SOSE7	S. SEAFORTHIANUM	ANDR.	*****L*****E*	ILV	*2*****H*	
SOS1	S. SISYMBRIIFOLIUM	LAM.	FBG2C*****T6Z**90**E*	IAF	12***67*90**C	
SOTE	S. TENUILOBATUM	PARISH	*****L*****0***	NS	*****0***	
SOTE4	S. TENUPEDES	H.H.BARTLETT	*****L*****	*	*	
SOTEL	S. TENUPEDES LATISECTUM	WHALEN	*****L*****	NS	***6***	
SOT04	S. TORVUM	SWARTZ	*****L*****E*	IS	*2*****C	
SOTR	S. TRIFLORUM	NUTT.	FBG**M*Y5RT62N*U90Q**	NAF	1234567890***WPE	
SOTR2	S. TRIQUETRUM	CAV.	*****L*****T*****	NS	***6***	
SOUN	S. UMBELLIFERUM	ESCHSCH.	*****L*****0***	NHS	*****0***	
SOLMG	S. UMBELLIFERUM GLABRISCEWS	TORR.	*****L*****0***	NHS	*****7**0***	
SOLMI	S. UMBELLIFERUM INCANUM	TORR.	*****L*****0***	NHS	*****0***	
SOWA	S. WALLACEI	(GRAY)PARISH	*****L*****0***	NHS	*****0***	
SOXA	S. XANTI	GRAY *	*****L*****ZN***0***	NHS	*****7**0***	
SOXAH	S. XANTI HOFFMANNII	MUNZ	*****L*****0***	NHS	*****0***	
SOXA1	S. XANTI INTERMEDIUM	PARISH	*****L*****0***	NHS	*****0***	
SOXAM	S. XANTI MONTANUM	MUNZ	*****L*****0***	NHS	*****0***	
AGAL1	AGALINIS	RAF.			SCROPHULARIACEAE	281
AGAC	A. ACUTA	PENNELL	*****L*****	*	1*****	
AGAP3	A. APHYLLA	(NUTT.)RAF.	*****2C*****	NAF	*2*****	
AGAS2	A. ASPERA	(DOUGL. EX BENTH.)BRITTON *	*****S*****T*****	NAF	*23456*****F	
AGCA7	A. CALYCINA	PENNELL	*****L*****T*****	NAF	***6***	
AGDE5	A. DECEMLQBA	(GREENE)PENNELL	*****2C*****	NAF	*2*****	
AGD12	A. DIVARICATA	(CHAPM.)PENNELL	*****2L*****	NAF	*2*****	
AGED	A. EDWARDSIANA	PENNELL	*****L*****T*****	NAF	***6***	
AGFA2	A. FASCICULATA	(ELLIOTT)RAF.	*****2CL*****T*****E*	NAF	123*56***C	
AGF1	A. FILICAULIS	(BENTH.)PENNELL	*****2L*****	NAF	*2*****	
AGF12	A. FILIFOLIA	(NUTT.)RAF.	*****2L*****MSY5RT62N*U90Q**	NAF	*2*****	
AGGA	A. GATTINGERI	(SMALL)SMALL EX BRITTON & A.BR. *	*****2L*****T*****	NAF	123*56*****E	
AGGE	A. GEORGIANA	(C.BOYNT.)PENNELL	*****2L*****	NAF	*2*****	
AGHA3	A. HARPERI	PENNELL	*****2L*****	NAF	*2*****	
AGHE4	A. HETEROPHYLLA	(NUTT.)SMALL EX BRITTON & A.BR. *	*****L*****T*****	NAF	*23*56***	
AGL12	A. LINIFOLIA	(NUTT.)BRITTON	*****2CL*****	NFF	12*****	
AGMA3	A. MARITIMA	(RAF.)RAF.	*****2CL*****T*****	NAF	12***6***M	
AGMAG	A. MARITIMA GRANDIFLORA	(BENTH.)PENNELL	*****2L*****	NAF	*2***6***	
AGNU	A. NUTTALLII	SHINNERS	*****L*****	*	***6***	
AG0B	A. OBTUSIFOLIA	(RAF.)PENNELL	*****CL*****	NAF	12*****	
AGOL	A. OLIGOPHYLLA	PENNELL	*****2L*****T*****	NAF	*2***6***	
AGCLP	A. OLIGOPHYLLA PSEUDAPHYLLA	PENNELL *	*****2L*****	NAF	*2***6***	
AGPA12	A. PAUPERCULA	(GRAY)BRITTON	*****L*****	*	1*3*****	
AGPAB	A. PAUPERCULA BOREALIS	PENNELL	*****L*****	*	*****	
AGPU4	A. PULCHELLA	PENNELL *	*****2L*****T*****	NAF	*2***6***	
AGPU5	A. PURPUREA	(L.)RAF.	*****2CL*****T*****E*	NAF	123*5*****CFEM	
AGPUC	A. PURPUREA CARTERI	PENNELL	*****L*****	*	*****	
AGPUP	A. PURPUREA PARVIFLORA	(BENTH.)B.BOVIN	*****L*****	*	*****	
AGSE3	A. SETACEA	(WALTER)RAF.	*****2C*****	NAF	12*****	
AGSK	A. SKINNERANA	(A.WOOD)BRITTON	*****L*****	AF	123*5*****E	
AGST3	A. STENOPHYLLA	PENNELL	*****2L*****	NAF	*2***6***	
AGST4	A. STRICTIFOLIA	(BENTH.)PENNELL	*****L*****T*****	NAF	*2***6***	
AGTE2	A. TENELLA	PENNELL	*****2C*****	NAF	*2*****	
AGTE3	A. TENUFOLIA	(VAHL)RAF.	*****2C***SY*RT*****	AF	12345678***PE	
AGTEL	A. TENUFOLIA LEUCANTHERA	(RAF.)PENNELL	*****2L*****	*	*2*****	
AGTEM	A. TENUFOLIA MACROPHYLLA	(BENTH.)S.F.BLAKE *	*****2L*****	NAF	*2*****	
AGTEP2	A. TENUFOLIA PARVIFLORA	(NUTT.)PENNELL	*****L*****	*	*****	
AGTEP3	A. TENUFOLIA POLYPHYLLA	(SMALL)PENNELL	*****2L*****	NAF	*2*****	
AGV14	A. VIRGATA	RAF.	*****2C*****	NA	12*****	
AGV15	A. VIRIDIS	(SMALL)PENNELL	*****L*****T*****	NAF	*23*6***	
AMPH15	AMPHIANTHUS	TORR.			SCROPHULARIACEAE	281
AMPU7	A. PUSILLUS	TORR.	*****2C*****	NAZF	*2*****	



ANGELONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ANGEL2	ANGELONIA	HUMB. & BONPL.			SCROPHULARIACEAE	281
ANAN5	A. ANGUSTIFOLIA	BENTH.	***2*****E*	IAF	*2*****C**	
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ANTIR2	ANTIIRRHINUM	L.			SCROPHULARIACEAE	281
ANBR6	A. BREWERI	GRAY	*****0	NAF	*****0**	
ANCO3	A. CORNUTUM	BENTH.	*****0	IAF	*****0**	
ANCOL	A. LEPTALEUM	(GRAY)MUNZ	*****0	NAF	*****0**	
ANCC4	A. COULTERANUM	BENTH.	*****0	NAF	*****0**	
ANCY2	A. CYATHIFERUM	BENTH.	*****Z	NAF	*****7**	
ANFI2	A. FILIPES	GRAY	*****ZN+U+JQ	NAF	*****78+0**	
ANKE2	A. KELLOGGII	GREENE	*****CQ	NAF	*****70+0**	
ANKI2	A. KINGII	S. WATS.	*****ZN+U+JQ	NAF	*****70+0**	
ANFA3	A. MAJUS	L.	FBG***M***Z+*U90Q+E	IPF	1-3*****90**EM	
ANML3	A. MULTIFLORUM	PENNELL	*****0Q	IAF	*****0**	
ANNU3	A. NUTTALLIANUM	BENTH.	*****ZN+U+JQ	NABF	*****7+0**	
ANCR2	A. ORONTIUM	L.	FBG***M***90+*A	IAF	1-3*****90**+E	
ANCV	A. OVATUM	EASTW.	*****0	NAF	*****0**	
ANSU4	A. SUBCORDATUM	GRAY	*****0	NAF	*****0**	
ANVE3	A. VEXILLICALLYCULATUM	KELLOGG	*****0	NAF	*****0**	
ANVI5	A. VIRGA	GRAY	*****0	IPF	*****0**	
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AUFE0	AUREOLARIA	RAF.			SCROPHULARIACEAE	281
AUFL	A. FLAVA	(L.) FARW.	*EGZC*****T*	NPF	123**6*****E	
AUFLM	A. MACRANTHA	PENNELL	*BG2*****5+T*	NPF	123**6*****E	
AUGR	A. GRANDIFLORA	(BENTH.) PENNELL	*EG*****5+T*	NPF	*23**56*****	
AUGRC	A. CINEREA	PENNELL	*EG*****5+T*	NPF	*23**56*****	
AUGRP	A. PULCHRA	PENNELL	*EC*****5+T*	NPF	*3*****	
AUGRS	A. SERRATA	(TORR.) B. ROJ.	*EG*****5+T*	NPF	*3*****	
AULA	A. LAEVIGATA	(RAF.) RAF.	*BG2C*****T*	NPF	123**6*****E	
AUFA	A. PATULA	(CHAPM.) PENNELL	*EG*****5+T*	NPF	123**6*****E	
AUFE	A. PECTINATA	(NUTT.) PENNELL	*E+2C*****T*	NPF	123**6*****E	
AUPE2	A. PEDICULARIA	(L.) RAF.	*EG2C*****T*	NAF	123**6*****FEV	
AUPEA	A. AMBIGUA	(FERNALD) FARW.	*EG*****5+T*	NPF	*3*****	
AUPEA2	A. AUSTROMONTANA	PENNELL	*BG2*****5+T*	NPF	123**6*****E	
AUPEI	A. INTERCEDENS	PENNELL	*E*****5+T*	NPF	123**6*****E	
AUVI	A. VIRGATICA	(L.) PENNELL	*BG2C*****T*	NPF	123**6*****E	
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BACCP	BACOPA	AUBL.			SCROPHULARIACEAE	281
BACA	B. CAROLINIANA	(WALTER) D. ROJ.	FEG+CL***T*	NPF	123**6*****E	
BACY	B. CYCLOPHYLLA	FERNALD	***CL***T*	NPF	*2*****C**	
BAEI	B. EISENII	(KELLOGG) PENNELL	*****Z+U+JQ	NPF	*****78+0**	
BAIN2	B. INNOMINATA	(GOMEZ MAZA) ALAIN	*****Z+U+JQ	NPF	*2*****C**	
BAMC	B. MONNIERI	(L.) WETTST.	*****Z+U+JQ	NPF	123**6*****C	
BANO	B. NOBISIANA	MASON	*****Z+U+JQ	NPF	*****0**	
BARE	B. REPENS	(SWARTZ) WETTST.	*****Z+U+JQ	NPF	*2*****C**	
BARO	B. ROTUNDFOLIA	(MICHA) WETTST.	FEG+MS*5RT6Z**9*	NPF	*23456789**	
BAS12	B. SIMULANS	FERNALD	FBG*****9*	NPF	1*****	
BAST3	B. STRAGULA	FERNALD	FEG*****9*	NPF	1*****	
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BELLA	BELLARDIA	ALL.			SCROPHULARIACEAE	281
BETR	B. TRIAGO	(L.) ALL.	*****U	IAF	*****C**	
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BESSE	BESSEYA	RYDB.			SCROPHULARIACEAE	281
BEAL	B. ALPINA	(GRAY) RYDB.	*****Y+R***U	NPF	*****789**	
BEAR	B. ARIZONICA	PENNELL	*****Z+U+JQ	NPF	*****7**	
BEEU	B. BULLII	(A. EAT.) RYDB.	*BG*****Z+U+JQ	NPF	1-3*****	
BEFL	B. PLANTAGINEA	(BENTH.) RYDB.	*****Y+R***ZN	NPF	*****789**	
BEFI	B. RITTERANA	(EASTW.) RYDB.	*****Y+R***ZN	NPF	*****789**	
BEFU	B. RUBRA	(DOUGL. Ex HOOK.) RYDB.	*****9*	NPF	*****9**	
BEWY	B. WYOMINGENSIS	(A. NELS.) RYDB.	*****SY***U9*	NPF	***45**89**LP	
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BRACH5	BRACHYSTIGMA	PENNELL			SCROPHULARIACEAE	281
BRWR	B. WRIGHTII	(GRAY) PENNELL	*****Z+U+JQ	NPF	*****7**	
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BUCHN	EUCHNERA	L.			SCROPHULARIACEAE	281
BUAM	B. AMERICANA	L.	FBG2C***M***5+T6	NPF	123**56*****E	
BUFL	B. FLORIDANA	GAND.	*2CL***T*	NPF	*2**6*****C	
BULO	B. LONGIFOLIA	H. B. K.	*****Z+U+JQ	NPF	*2*****C**	
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CAPRA2	CAPRARIA	L.			SCROPHULARIACEAE	281
CAE113	C. BIFLORA	L.	***L***E*	NPF	*2*****C**	
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CAST12	CASTILLEJA	MUTIS Ex L.F.			SCROPHULARIACEAE	281
CAAF	C. AFFINIS	HOOK. & ARN.	*****U	NPF	*****0**	
CAAFC	C. CONTENTIOSA	(J.F. MACBR.) BACIG.	*****0	N	*****0**	
CAAFI	C. S. INSULARIS	(EASTW.) MUNZ	*****0	NH	*****0**	
CAAN7	C. ANGUSTIFOLIA	(NUTT.) G. DON	*****Y	NPF	*****9**	
CAAN8	C. ANNUA	PENNELL	*****Y	IAF	*****9**	
CAAP4	C. APPLIGATEI	FERNALD	*****Y	NPF	*****89+0**	
CAAPP	C. FRAGILIS	(ZEILE) N. HOLMGR.	*****Y	NPF	*****89L**	
CAAPP	C. PALLIDA	(EASTW.) N. HOLMGR.	*****Y	NPF	*****0**	
CAAR11	C. ARACHNOIDEA	GREENM.	*****Y	NPF	*****9L**	
CAARS2	C. S. SCHIZOTRICHA	(GREENM.) PENNELL	*****Y	NPF	*****9L**	
CAARS3	C. S. SHASTENSIS	PENNELL	*****Y	NPF	*****0**	
CAAU5	C. AUSTROMONTANA	STANDL. & PLUMER	*****Z+U+JQ	NPF	*****7**	
CAEA12	C. BARNEYANA	EASTW.	*****Z+U+JQ	NPF	*****7**	
CAER17	C. BREVILOBATA	PIPER	*****Z+U+JQ	NPF	*****7**	
CACA20	C. CAUDATA	(PENNELL) A. JOHNSON & PACKER	*****Z+U+JQ	NPF	*****7**	
CACA	C. AURICOMA	(PENNELL) HULTEN	*****Z+U+JQ	NPF	*****7**	
CACE4	C. CERVINA	GREENM.	*****Z+U+JQ	NPF	*****7**	
CACH15	C. CHLOROTICA	PIPER	*****Z+U+JQ	NPF	*****7**	
CACH7	C. CHROMOSA	A. NELS.	*****Z+U+JQ	NPF	*****7**	
CACH8	C. CHRYSANTHIS	PENNELL	*****Z+U+JQ	NPF	*****7**	
CACH16	C. CHRYSANTHA	GREENM.	*****Z+U+JQ	NPF	*****7**	
CAC17	C. CILIATA	PENNELL	*****Z+U+JQ	NPF	*****7**	
CAC16	C. CINEREA	GRAY	*****Z+U+JQ	NPF	*****7**	
CACC17	C. COCCINEA	(L.) SPRENG.	FBG2C***M***5+6	NPF	123**56*****FE	
CACC36	C. COVILLEANA	L. HENDERS.	FBG2C***M***5+6	NPF	123**56*****FE	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CACR13	C.X CRISTA-GALLI	RYDB.	*****Y*****9*****	NPF	*****9*****	
CACR10	C. CRUENTA	STANDL.	*****Z*****	NPF	*****7*****	
CACR14	C. CRYPTANTHA	PENNELL & G.N.JONES	*****9*****	NPF	*****9*****	
CACU7	C. CUSICKII	GREENM.	*****Y*****9*****	NPF	*****9*****	
CACI7	C. DISTICHA	EASTW.	*****0Q*****	NPF	*****0*****	
CACI16	C. DIXONII	FERNALD	*****N*****	N*	*****9A*****	
CAEL10	C. ELATA	PIPER	*****N*****	N*	*****90*****	
CAEL6	C. ELEGANS	MALTE	*****A*****	NPF	*****A**N	
CAEL7	C. ELMERI	FERNALD	*****9*****	NPF	*****9*****	
CAEL8	C. ELONGATA	PENNELL	*****T*****	NPF	*****6*****	
CAEX6	C. EXILIS	A.NELS.	*****Y***Z***90*****	NAF	*****7E90*****	
CAFI6	C. FILIFOLIA	EASTW.	*****N*****	N*	*****90*****	
CAFL7	C. FLAVA	S.WATS.	*****Y*****U9*****	NPF	*****E9*****	
CAFL17	C. FLAVESCENS	PENNELL	*****J*****	NH	*****0*****	
CAFC2	C. FOLIOLOSA	HOOK. & ARN.	*****0*****	NPF	*****0*****	
CAFR5	C. FRANCISCANA	PENNELL	*****9*****	NPF	*****9*****	
CAFR8	C. FRATERNA	GREENM.	*****9*****	NPF	*****9*****	
CAFU	C. FULVA	PENNELL	*****9*****	N*	*****9*****	
CAGL10	C. GLANDULIFERA	PENNELL	*****9*****	N*	*****9*****	
CAGL17	C. GLEASONII	ELMER	*****0Q*****	N*	*****0*****	
CAGR16	C. GRACILLIHA	RYDB.	*****Y*****	NPF	*****9*****	
CAHA16	C. HAYDENII	(GRAY)COCKLL.	*****A*****	NPF	*****7*****	
CAHE10	C. HENRYAE	PENNELL	*****9*****	NPF	*****9*****	
CAH19	C. HISPIDA	BENTH.	*****9*****	NPF	*****9*****	
CAHIA	C. ACUTA	(PENNELL)PENNELL EX M.E. PECK *	*****9*****	NPF	*****9*****	
CAH06	C. HOLOLEUCA	GREENE	*****0*****	NPF	*****0*****	
CAH06	C. S GRISEA	(DUNKLE)MUNZ	*****0*****	NH	*****0*****	
CAH5	C. HYTOPHILA	PENNELL	*****A*****	NPF	*****A*****	
CAH6	C. HYPERBOREA	PENNELL	*****A*****	NPF	*****A**N	
CAIA24	C. INCONSTANS	STANDL.	*****T*****	NAF	*****7*****	
CAIN13	C. INDIVISA	ENGELM.	*****T*****	NAF	*****2***C*****	
CAIN25	C. INFLATA	PENNELL	*****0*****	N*	*****0*****	
CAIN14	C. INTEGRATA	GRAY	*****RT*ZN*****	NPF	*****E7*****	
CAJE2	C. JEPSONII	BACIG. & HECKARD	*****0Q*****	NPF	*****0*****	
CALA24	C. LANATA	GRAY	*****T*Z*****	NPF	*****E7*****	
CALA26	C. LATIFOLIA	HOOK. & ARN.	*****0*****	NPF	*****0*****	
CALAM3	C. S MENDOCINENSIS	EASTW.	*****0*****	NH	*****0*****	
CAL18	C. LEMMONII	GRAY	*****0*****	NPF	*****0*****	
CAL20	C. LESCHKEANA	J.T.HOWELL	*****0*****	NPF	*****0*****	
CAL27	C. LEVISECTA	GREENM.	*****9*****	NPF	*****9*****	
CALI4	C. LINARIIFOLIA	BENTH.	*****Y*R*ZN*U90Q*****	NPF	*****7E90*****	
CALI5	C. LINEATA	GREENE	*****ZN*****	NPF	*****7*****	
CALI11	C. LITORALIS	PENNELL *	*****9*****	N*	*****90*****	
CALO7	C. LONGISPICA	A.NELS.	*****Y*****90*****	NPF	*****90*****	
CALU14	C. LUTESCENS	(GREENM.)RYDB.	*****9*****	NPF	*****9*****	
CAMA16	C. MARTINII	ABRAMS	*****0Q*****	NPF	*****0*****	
CAMAC2	C. CLOKEYI	(PENNELL)N.HOLMGR.	*****Q*****	NH	*****C*U*****	
CAMAE	C. EWANII	(EASTW.)N.HOLMGR.	*****Q*****	NH	*****U*****	
CAME17	C. MEXICANA	(HEMSL.)GRAY	*****T*Z*****	NPF	*****U*****	
CAM12	C. MINIATA	DOUGL. EX HOOK. *	*****Y*R*U90Q*****	NPF	*****7E90*****	
CAM10	C. DIXONII	(FERNALD)A.NELS. & J.F.MACBR.	*****9*****	NPF	*****9*****	
CAMIE	C. S ELATA	(PIPER)MUNZ	*****0*****	NPF	*****0*****	
CAMI13	C. MINOR	(GRAY)GRAY *	*****ZN*U*0Q*****	NPF	*****7E*0*****	
CAM016	C. MOGOLLONICA	PENNELL	*****Z*****	NPF	*****7*****	
CAM08	C. MOLLIS	PENNELL	*****0Q*****	NH	*****0*****	
CAMU5	C. MUELLERI	PENNELL	*****A*****	NPF	*****A**N	
CANA3	C. NANA	EASTW.	*****0Q*****	NPF	*****0*****	
CAN8	C. NEGLECTA	ZEILE	*****0*****	NH	*****0*****	
CANE12	C. NERVOSEA	A.NELS.	*****9*****	NPF	*****C*****	
CANI8	C. NIVEA	PENNELL & OWNB.	*****Y*****9*****	NPF	*****9*****	
CACC4	C. OCCIDENTALIS	TCRR.	*****R*****U9*****	NPF	*****789*****	
CACR4	C. ORESBIA	GREENM.	*****9*****	NPF	*****9*****	
CACR7	C. ORGANORUM	STANDL.	*****9*****	NPF	*****7*****	
CACW	C. OWNBEYANA	PENNELL	*****9*****	N*	*****9*****	
CAPA25	C. PALLESCENS	(GRAY)GREENM. *	*****Y*****9*****	NPF	*****9*****	
CAPAI	C. INVERTA	(A.NELS. & J.F.MACBR.)EDWIN	*****9*****	NPF	*****89*****	
CAPA40	C. PALLIDA	(L.)SPRENG.	*****9*****	NPF	*****9*****	
CAPA26	C. PARVIFLORA	BONG.	*****9*****	NPF	*****A**N	
CAPAA3	C. ALBIDA	(PENNELL)OWNB.	*****9*****	NPF	*****9*****	
CAPA02	C. OLYMPICA	(G.N.JONES)OWNB.	*****9*****	NPF	*****9*****	
CAPA0	C. OREOPOLA	(GREENM.)OWNB.	*****9*****	NPF	*****9*****	
CAPA41	C. PATRIOTICA	FERNALD	*****Z*****	NPF	*****7*****	
CAPAB2	C. BLUMERI	(STANDL.)KEARN. & PEEB.	*****Z*****	NPF	*****7*****	
CAPE19	C. PECKIANA	PENNELL	*****9*****	N*	*****9*****	
CAPE9	C. PEIRSONII	EASTW.	*****0*****	NPF	*****U*****	
CAP13	C. PILOSA	(S.WATS.)RYDB.	*****90*****	NPF	*****90*****	
CAFL7	C. PLAGIOTOMA	GRAY	*****0Q*****	NPF	*****0*****	
CAPR11	C. PRUINOSA	FERNALD	*****90*****	NPF	*****90*****	
CAPRG	C. S GLEASONII	(ELMER)MUNZ	*****0*****	NH	*****0*****	
CAPU9	C. PUBERULA	RYDB.	*****R*****	NPF	*****E*****	
CAPU10	C. PULCHELLA	RYDB.	*****Y*****9*****	NPF	*****9*****	
CAPU11	C. PURPUREA	(NUTT.)G.DON	FE*****T*****	NPF	*****3***C*****	
CAPUC	C. CITRINA	(PENNELL)SHINNERS	*****T*****	NPF	*****5*****	
CAPUL	C. LINDHEIMERI	(GRAY)SHINNERS	*****T*****	NPF	*****C*****	
CARA7	C. RAUPII	PENNELL	*****A*****	NPF	*****A**N	
CARH4	C. RHEXIIFOLIA	RYDB. *	*****Y*R*U9*****	NPF	*****789*****	
CARU8	C. RUBIDA	PIPER	*****U9*****	NPF	*****89*****	
CARU9	C. RUBICOLA	PIPER	*****9*****	NPF	*****9*****	
CARU10	C. RUSTICA	PIPER	*****9*****	NPF	*****9*****	
CASC19	C. SCABRIDA	EASTW.	*****9*****	NPF	*****9*****	
CASE4	C. SEPTENTRIONALIS	LINDL.	FBG*****U*****	NPF	*****3***78*****	
CASE5	C. SESSILIFLORA	PURSH *	FBG***SY5RT6Z*****	NPF	*****345E789*****	
CASE14	C. SETOSA	PENNELL	*****Z*****	NPF	*****7*****	
CAST12	C. STENANTHA	GRAY	*****Z*****0Q*****	NAF	*****0*****	
CAST52	C. S SPIRALIS	(JEPS.)MUNZ	*****0*****	NAF	*****0*****	
CASU10	C. SUBINCLUSA	GREENE	*****0*****	NPF	*****0*****	
CASU11	C. SUKSDORFII	GRAY	*****9*****	NPF	*****9*****	
CASU12	C. SULPHUREA	RYDB.	*****SY*R*****9*****	NPF	*****34***789*****	

CASTILLEJA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CATA3	C. TAEDIFERA	PENNELL	.....	N*	.....	.....
CATE14	C. TENUIFLORUS	BENTH.	.....	NFF	.....	.....
CA TH4	C. THOMPSONII	PENNELL	.....	NFF	.....	.....
CAT07	C. TORTIFOLIA	PENNELL	.....	NAPF	.....	.....
CA Tr13	C. TRAIINII	EDWIN	.....	**	.....	.....
CAL2	C. ULIGINOSA	EASTW.	.....	NFF	.....	.....
CALN4	C. URALASCENSIS	(CHAM. & SCHLECHT.)MALTE	.....	NFF	.....	.....
CAV19	C. VISCIDULA	GRAY	.....	**	.....	.....
CAW44	C. WALLOWENSIS	PENNELL	.....	N*	.....	.....
CAW15	C. WIGHTII	ELMER	.....	NFF	.....	.....
CAW1R	S RUBRA	PENNELL	.....	NFF	.....	.....
CAW16	C. WILLIAMSII	PENNELL	.....	NPF	.....	.....
CAW04	C. WOOTUNII	STANDL.	.....	**	.....	.....
CAXA	C. XANTHOTRICHA	PENNELL	.....	NFF	.....	.....
CA YU	C. YUKONIS	PENNELL	.....	NFF	.....	.....
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CHAEN3	CHAENARRHINUM	REICHENB.	.....	IAF	SCROPHULARIACEAE	281
CHM1	C. MINUS	(L.) LANGE *	F&C * M * .....	IAF	12345 * .....	WPEP
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CHLO	CHELONE	L.	.....	NFF	SCROPHULARIACEAE	281
CHC05	C. CUTHBERTII	SMALL	F&GZC * .....	NFF	12 * .....	.....
CHG2	C. GLABRA	L.	F&GZC * .....	NFF	123 * .....	EM
CHGD	DILATATA	FERVALD & WIEGAND	FB * .....	NFF	1 * .....	.....
CHGE	ELATION	RAF. *	FB * .....	NFF	123 * .....	.....
CHGLL	LINIFOLIA	N. COLEMAN	FB * .....	NFF	1 * 3 * .....	FE
CHLY2	C. LYONII	PURSH	F&GZC * .....	NFF	12 * .....	.....
CHC03	C. OBLIQUA	L.	F&GZC * M * .....	NFF	12 * .....	.....
CHC0E	ERWINIAE	PENNELL & WHERRY	** Z * .....	NFF	2 * .....	.....
CHC0S	SPECIOSA	PENNELL & WHERRY	F * .....	NFF	* 23 * .....	.....
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CHICN2	CHIOROPHILA	BENTH.	.....	NFF	SCROPHULARIACEAE	281
CHJA	C. JAMESII	BENTH.	.....	NFF	.....	.....
CHT6	C. TWEEDYI	(CANBY & ROSE) L. HENDERS.	.....	NFF	.....	.....
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COLLI	COLLINSIA	NUTT.	.....	N*	SCROPHULARIACEAE	281
COAN6	C. ANTONINA	HARDH.	.....	N*	.....	.....
COANP	S PURPUREA	HARDH.	.....	N*	.....	.....
COEA	C. BARTSIIIFOLIA	BENTH.	.....	NAPF	.....	.....
COEAD	DAVIDSONII	(PARISH) V. M. NEWSOM	.....	NAPF	.....	.....
COCA3	C. CALLOSA	PARISH	.....	NAPF	.....	.....
COCH	C. CHILDI	PARRY EX GRAY *	.....	NAPF	.....	.....
COCC	C. CONCOLOR	GREENE	.....	NAPF	.....	.....
COCC2	C. CORYMBOSA	HERDER	.....	NAPF	.....	.....
COCR2	C. GRANDIFLORA	DOUGL. EX LINDL. *	.....	NAPF	.....	.....
COCRP	PUSILLA	GRAY	.....	NAPF	.....	.....
COCR3	C. GREENEII	GRAY	.....	NAPF	.....	.....
COPE	C. HETEROPHYLLA	BUIST EX R. GRAH. *	F * C * .....	NAPF	1 * 3 * .....	.....
COPEA	AUSTROMONTANA	(V. M. NEWSOM) MUNZ	.....	NAPF	.....	.....
COLI	C. LINEARIS	GRAY	.....	NAPF	.....	.....
COYU	C. MULTICOLOR	LINDL. & PAXTON	.....	N*	.....	.....
COFA2	C. PARRYI	GRAY	.....	NAPF	.....	.....
COFA3	C. PARVIFLORA	LINDL. *	FBG * .....	NAPF	1 * 3 * 4 * 5 * 6 * .....	N * FE
CORA2	C. RATTANII	GRAY	.....	NAPF	.....	.....
CORA6	S GLAUDULOSA	(T. HOWELL) PENNELL	.....	NAPF	.....	.....
COSP	C. SPARSIFLORA	FISCH. & C. A. MEYER	.....	NAPF	.....	.....
COSPA	ARVENSIS	(GREENE) JEPS.	.....	NAPF	.....	.....
COSPB	BRUCEAE	(M. E. JONES) V. M. NEWSOM *	.....	NAPF	.....	.....
COSPC	COLLINA	(JEPS.) V. M. NEWSOM	.....	NAPF	.....	.....
COTI	C. TINCTORIA	HARTW. EX BENTH. *	.....	NAPF	.....	.....
COTC	C. TORREYI	GRAY	.....	NAPF	.....	.....
COTOL	LATIFOLIA	V. M. NEWSOM	.....	NAPF	.....	.....
COTOW	WRIGHTII	(S. WATS.) JOHNST.	.....	NAPF	.....	.....
COV2	C. VERNA	NUTT.	FBGZ * M * 5 * 6 * .....	NAPF	123 * 56 * .....	E
COV12	C. VIOLACEA	NUTT.	FBG * .....	NAPF	* 23 * 56 * .....	.....
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CORDY	CORDYLANTHUS	NUTT. EX BENTH. *	.....	NAPF	SCROPHULARIACEAE	281
COE	C. BERNARDINUS	MUNZ	.....	NAPF	.....	.....
COCA20	C. CAPILLARIS	PENNELL	.....	NAPF	.....	.....
COCA7	C. CAPITATUS	NUTT.	.....	NAPF	.....	.....
COER6	C. EREMICUS	COVILLE & MORTON	.....	NAPF	.....	.....
COFE2	C. FERRISIANUS	PENNELL	.....	NAPF	.....	.....
COF1	C. FILIFOLIUS	NUTT. EX BENTH. *	.....	NAPF	.....	.....
COFA	C. HANSENII	(FERRIS) J. F. MACBR.	.....	NAPF	.....	.....
COFE4	C. HELLERI	(FERRIS) J. F. MACBR.	.....	NAPF	.....	.....
COH12	C. HISPIDUS	PENNELL	.....	NAPF	.....	.....
COK1	C. KINGII	S. WATS.	.....	NAPF	.....	.....
COLA4	C. LAXIFLORUS	GRAY	.....	NAPF	.....	.....
COL14	C. LITTORALIS	(FERRIS) J. F. MACBR.	.....	NAPF	.....	.....
COLIP	S PLATYCEPHALUS	(PENNELL) MUNZ	.....	NAPF	.....	.....
COMA5	C. MARITIMUS	NUTT. EX BENTH. *	.....	NAPF	.....	.....
COMAC	S CANESCENS	(GRAY) CHUANG & HECKARD	.....	NAPF	.....	.....
COMAP	S PALUSTRIS	(BEHR) CHUANG & HECKARD	.....	NAPF	.....	.....
COMO	C. MOLLIS	GRAY	.....	NAPF	.....	.....
COMOH	S HISPIDUS	(PENNELL) CHUANG & HECKARD	.....	NAPF	.....	.....
COMN	C. NEVINII	GRAY	.....	NAPF	.....	.....
COM12	C. NIDULARIUS	J. T. HOWELL	.....	NAPF	.....	.....
COFA7	C. PALLESCENS	PENNELL	.....	NAPF	.....	.....
COFA8	C. PALMATUS	(FERRIS) J. F. MACBR.	.....	NAPF	.....	.....
COFA9	C. PARVIFLORUS	(FERRIS) WIGGINS	.....	NAPF	.....	.....
COF12	C. PILOSUS	GRAY	.....	NAPF	.....	.....
COF19	S BOLANDERI	(GRAY) MUNZ	.....	NAPF	.....	.....
COF10	S DIFFUSUS	(PENNELL) MUNZ	.....	NAPF	.....	.....
COFR	C. PRINGLEI	GRAY	.....	NAPF	.....	.....
CORA5	C. RAMOSUS	NUTT. EX BENTH. *	.....	NAPF	.....	.....
COR12	C. RIGIDUS	(BENTH.) JEPS.	.....	NAPF	.....	.....
COR19	S BREVIORACTEATUS	(GRAY) MUNZ	.....	NAPF	.....	.....
COTE2	C. TECOPENSIS	MUNZ & ROOS	.....	NAPF	.....	.....
COTE7	C. TENUIFOLIUS	PENNELL	.....	NAPF	.....	.....

CORDYLANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
COTE3	C. TENUIS	GRAY	*****0****	NAF	SCROPHULARIACEAE	281
COTEB	S BRUNNEUS	(JEPS.)MUNZ	*****0****	NAF	*****8*0***	
COV14	C. VISCIDUS	(T.HOWELL)PENNELL	*****0****	NAF	*****0****	
COWR2	C. WRIGHTII	GRAY	*****T*ZN*U****	NAF	*****90***	
COWRP	PAUCIFLORUS	KEARN. & PSEB.	*****Z*N****	NAF	*****678****	
CYMBA	CYMBALARIA	J.HILL			SCROPHULARIACEAE	281
CYMU	C. MURALIS	P.GAERTN.,B.MEYER & SCHERB.	FEG**M*****90****	IAF	123*****90***WEM	
DASIS	DASISTOMA	RAF.			SCROPHULARIACEAE	281
DAMA	D. MACROPHYLLA	(NUTT.)RAF.	*BG2C*****T*****	NAF	123*56*****	
DIGIT	DIGITALIS	L.			SCROPHULARIACEAE	281
DILA3	D. LANATA	EHRH.	FBG*****	IPF	1*3*****	
DILU	D. LUTEA	L.	*EG*****	IPF	1*3*****E	
DIPU	D. PURPUREA	L.	FEG*****R*Z*U90QA**	IEF	1*3*****89QA**WEM	
DOPAT	DOPATRIUM	F.HAM. EX BENTH.			SCROPHULARIACEAE	281
DOJU	D. JUNCEUM	(ROXB.)F.HAM.	*****0****	IAF	*****0***	
EUFHR	EUPHRASIA	L.			SCROPHULARIACEAE	281
EUAR3	E. ARCTICA	LANGE	FBG*****9****	AF	*****9****	
EUARD	DISJUNCTA	(FERNALD & WIEGAND)CRONQ.	*G*****9****	IAF	1*3*****9A**NWPEMG	
EUBO5	E. BOTTNICA	KIHLM.	*****		*****	
EUHU2	E. HUDSONIANA	FERNALD & WIEGAND *	F*****	NAF	***3*****NWPEM	
EUMC3	E. MOLLIS	(LEDEB.)WETTST.	*****A**	NAF	*****A**EM	
EUNE3	E. NEMOROSA	(PERS.)WETTST.	*****	NAF	*****WEM	
EUCA	E. OAKESII	WETTST.	FBG*****	NAF	*****EM	
EUCF	E. OFFICINALIS	L.	*G*****9****	I*	1*****9***WEM	
EURAS	E. RANDII	B.ROB.	FE*****	A*	*****	
EURAF	FARLOWII	B.ROB.	FE*****	A*	*****	
EUSU2	E. SUBARCTICA	RAUP	*****A**	N*	1*3*****A**	
GALVE	GALVEZIA	DOMBEY EX JUSS.			SCROPHULARIACEAE	281
GASPA4	G. SPECIOSA	(NUTT.)GRAY	*****0****	NS	*****0***	
GRATI	GRATIOIA	L.			SCROPHULARIACEAE	281
GRAU	G. AUREA	PURSH	FEG2C*****	NPF	123*****EM	
GRER	G. BREVIIFOLIA	RAF.	**2*****T6*****	NAPEF	*2**6*****	
GREB	G. EBRACTEATA	BENTH.	*****90****	NAF	*****90***	
GRFL	G. FLAVA	LEAVENW.	*****T*****	NAF	*2**6*****	
GRFL2	G. FLORIDANA	NUTT.	**2*****	NF	*****	
GRHE	G. HETEROSEPALA	MASON & BACIG.	*****0****	NAF	*****0***	
GRNE	G. NEGLECTA	TORR.	FBG2C*MSY5RT6ZN*U90****	NAEF	1234567890***WPENM	
GRPI	G. PILOSA	MICHX.	FBG*CL**T6*****	NPF	12**6*****	
GRPIE	EPILIS	PENNELL	*****	NF	*2*****	
GRRA	G. RAMOSA	WALTER	FBG2CL*****	NFF	12*****	
GRSU3	G. SUBULATA	BALDW. EX BENTH. NOMEN SUPERFL. *	*****	NPF	*2*****	
GRVI	G. VIRGINIANA	L.	FBG2C*M*5*T6*****	NABEF	123*56*****	
GRV12	G. VISCIDULA	PENNELL	FBG2C*M*****	NPF	12*****	
GRVIS	SHORTII	(PENNELL)GLEASON	*E*****	NPF	1*****	
HEBE*	HEBE	COMMERS. EX JUSS.			SCROPHULARIACEAE	281
HEFR	H. FRANCISCANA	(EASTW.)SOUSTER	*****0****	IS	*****0***	
HESP	H. SPECIOSA	(R.CUNN. EX HOOK.)J.C.ANDERSEN	*****0****	IS	*****0***	
HEMIA	HEMIANTHUS	NUTT.			SCROPHULARIACEAE	281
HEM14	H. MICRANTHEMOIDES	NUTT.	*BG*****	NAF	12*****	
ILYSA	ILYSANTHES	RAF.			SCROPHULARIACEAE	281
ILSA	I. SAXICOLA	(M.A.CURT.)CHAPM. *	**2*****	NF	*2*****	
KECKI	KECKIELLA	STRAW			SCROPHULARIACEAE	281
KEAN	K. ANTIARRHINOIDES	(BENTH.)STRAW	*****0****	NS	*****0***	
KEANM	S MICROPHYLLA	(GRAY)STRAW	*****0****	NS	*****7*0***	
KEER	K. BREVIIFLORA	(LINDL.)STRAW	*****0****	NS	*****0***	
KEERG	S GLABRISEPALA	(D.KECK)STRAW	*****0****	NS	*****0***	
KECO	K. CORDIFOLIA	(BENTH.)STRAW	*****0****	NS	*****0***	
KECO2	K. CORYMBOSA	(BENTH. EX A.DC.)STRAW *	*****0****	NS	*****0***	
KELE	K. LEMMONII	(GRAY)STRAW	*****0****	NS	*****890***	
KERO	K. ROTHROCKII	(GRAY)STRAW	*****0****	NS	*****8*0***	
KEROJ	S JACINTENSIS	(ABRAMS)STRAW	*****0****	NS	*****0***	
KETE	K. TERNATA	(TORR.)STRAW	*****0****	NS	*****0***	
KETES	S SEPTENTRIONALIS	(MUNZ & I.JOHNST.)STRAW	*****0****	NS	*****0***	
KICKX	KICKXIA	DUMORT.			SCROPHULARIACEAE	281
KIEL	K. ELATINE	(L.)DUMORT.	FBG2C*M*5*6***900***	IAF	123*56**90***W	
KISP	K. SPURIA	(L.)DUMORT.	FBG2C*M*****00****	IAF	123*****0***W	
LACOT	LACOTIS	GAERTN.			SCROPHULARIACEAE	281
LACL2	L. GLAUCA	GAERTN.	*****A**	NPF	*****A**N	
LACLM	S MINOR	(WILLD.)HULTEN	*****A**	N*	*****A**	
LEUCO3	LEUCOPHYLLUM	HUMB. & BONPL.			SCROPHULARIACEAE	281
LECA12	L. CANDIDUM	I.JOHNST.	*****T*****	NS	*****6*****	
LEFR3	L. FRUTESCENS	(BERLAND.)I.JOHNST.	*****T*****	NS	*****6*****	
LEM14	L. MINUS	GRAY	*****T*****	NS	*****67*****	
LEUCO4	LEUCOSPORA	NUTT.			SCROPHULARIACEAE	281
LEMU	L. MULTIFIDA	(MICHX.)NUTT.	*BG2*****T6*****	NAF	123*56*****E	
LIMNO4	LIMNOPHILA	R.BR.			SCROPHULARIACEAE	281
LISE3	L. SESSILIFLORA	(VAHL)BLUME	****L*****T*****	IPZEF	*2**6*****	
LIMOS	LIMOSELLA	L.			SCROPHULARIACEAE	281
LIAC2	L. ACAULIS	SESSE & MOCINO	*****N**00***	NPEF	*****7*0***	
LIAG	L. AQUATICA	L.	FBG**MSY*6*2N*U90*A**	NAPEF	**345*7890A**NWPEMG	
LIFU5	L. PUBIFLORA	PENNELL	*****Z*****	NPEF	*****7*****	





MIMULUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
MID1	M. DIFFUSUS	A.L. GRANT	*****0Q***	NAF	*****0***	
MID2	M. DOUGLASII	(BENTH.) GRAY	*****0***	NAF	*****0***	
MIDU	M. DUDLEYI	A.L. GRANT	*****0***	NAF	*****0***	
MIEA	M. EASTWOODIAE	RYDB.	*****2N*U***	NPF	*****78***	
MIEA	M. EXIGUUS	GRAY	*****0Q***	NAF	*****0***	
MIFI	M. FILICAJLIS	S. WATS.	*****0***	NAF	*****0***	
MIFL	M. FLEMINGII	MUNZ	*****0Q***	NS	*****0***	
MIFL2	M. FLORIBUNDUS	LINDL. *	*****SY*R**ZN*U90Q***	NAF	***4**7890***	W
MIFLM	MEMBRANACEUS	(A. NELS.) A.L. GRANT	*****9***	NAF	*****9***	
MIFLS	SUBULATUS	A.L. GRANT	*****0***	NAF	*****0***	
MIFLM2	S. MOOREI	ILTIS INED. *	*****0Q***	NAF	*****0***	
MIFR2	M. FREMONTII	(BENTH.) GRAY	*****0Q***	NAF	*****0***	
MIGE	M. GEMMIPARUS	W. WEBER *	*****R***	NAF	*****8***	
MIGL	M. GLABRATUS	H. B. K.	FEG***MSY5RT62N*U9***	NPEF	***45c789***	FE
MIGLM	MICHIGANENSIS	(PENNELL) FASSETT	FEG***	NPAF	***3***	
MIGLU	UTAHENSIS	PENNELL	*****	NPAF	*****8***	
MIGL2	M. GLAUDESCENS	GREENE	*****0***	NAF	*****0***	
MIGR3	M. GRACILIPES	B. ROE.	*****0***	NAF	*****0***	
MIGR4	M. GRAYI	A.L. GRANT	*****0***	NAF	*****0***	
MICU	M. GUTTATUS	DC. *	FBG***SY*R**ZN*U90QA**	NAF	1**4**7890A**	NwF
MICUA	S. ARENICOLA	PENNELL	*****0***	N	*****0***	
MICLA2	S. ARVENSIS	(GREENE) MUNZ	*****0***	NAF	*****0***	
MICUL	S. LITORALIS	PENNELL	*****0Q***	NPF	*****90***	
MICUM	S. MICRANTHUS	(A. HELLER) MUNZ	*****0***	NAF	*****0***	
MIIIN	M. INCONSPICUUS	GRAY	*****0***	NAF	*****0***	
MIIJE	M. JEPSONII	A.L. GRANT	*****0***	NAF	*****90***	
MIIJC	M. JOHNSTONII	A.L. GRANT	*****0Q***	NAF	*****0***	
MIIJU	M. JUNGERMANNIUIDES	SUKSD.	*****9***	NPF	*****9***	
MIKE	M. KELLOGGII	(M. CURRAN EX GREENE) M. CURRAN EX GRAY *	*****0***	NAF	*****0***	
MILA3	M. LACINIATUS	GRAY	*****0***	NAF	*****0***	
MILA4	M. LATIDENS	(GRAY) GREENE	*****0Q***	NAF	*****0***	
MILA9	M. LATIFOLIUS	GRAY	*****0***	NAF	*****0***	
MILA5	M. LAYNEAE	(GREENE) JEPS.	*****0***	NAF	*****0***	
MILE	M. LEPTALEUS	GRAY	*****0***	NAF	*****0***	
MILE2	M. LEWISII	PURSH	*****Y***U90+A**	NPF	*****890A**	W
MIL14	M. X LINEARIS	BENTH. (PRO SP.) *	*****0***	NS	*****0***	
MILC	M. LONGIFLORUS	(NUTT.) A.L. GRANT	*****0Q***	NS	*****0***	
MILCR	RUTILUS	A.L. GRANT	*****0Q***	NS	*****0***	
MILOC	S. CALYGINUS	(EASTW.) MUNZ	*****0Q***	NS	*****0***	
MIME	M. MEPHITICUS	GREENE	*****0***	NAF	*****0***	
MIM14	M. MICROPHYLLUS	BENTH.	*****0***	*	*****0***	
MIMO	M. MOHAVENSIS	J. G. LEMMON *	*****0Q***	NAF	*****0***	
MIMC2	M. MONTIROIDES	GRAY	*****0Q***	NAF	*****80***	
MIMC3	M. MOSCHATUS	DOUGL. EX LINDL. *	FBG+C***Y***90Q***	NPF	1234**890***	WEM
MIMOL	LONGIFLORUS	GRAY	*****0Q***	NPF	1234**890***	
MIMOH	MONILIFORMIS	(GREENE) MUNZ	*****0***	NPF	*****0***	
MIMOS2	SESSILIFOLIUS	GRAY	*****90Q***	NPF	*****9***	W
MINA	M. NANUS	HOOK. & ARN.	*****Y***90***	NAF	*****890***	
MINA2	M. NASUTUS	GREENE	*****ZN**0Q***	NAF	*****7890***	
MINU2	M. NUOATUS	M. CURRAN	*****0***	NAF	*****0***	
MIPA2	M. PALMERI	GRAY	*****0Q***	NAF	*****0***	
MIPA3	M. PARDALIS	PENNELL	*****0***	NAF	*****0***	
MIFA3	M. PARISHII	GREENE	*****0Q***	NAF	*****0***	
MIFA4	M. PARRYI	GRAY	*****ZN*U***	NAF	*****78***	
MIFI2	M. PICTUS	(M. CURRAN) GRAY	*****0***	NAF	*****0***	
MIFL2	M. PLATYCALYX	PENNELL	*****0***	NAF	*****0***	
MIFL	M. PLATYLAEMUS	PENNELL	*****0***	NAF	*****0***	
MIFR	M. PRIMULOIDES	BENTH.	*****ZN*U90Q***	NPF	*****7890***	
MIFRP	PILOSELLUS	(GREENE) SMILEY	*****0Q***	NPF	*****0***	
MIFRL	S. LINEARIFOLIUS	(A.L. GRANT) MUNZ	*****0***	NPF	*****0***	
MIPU	M. PULCHELLUS	(E. R. DREW) A.L. GRANT	*****0***	NAF	*****0***	
MIPU2	M. PULSIFERA	GRAY	*****90Q***	NAF	*****90***	
MIPU3	M. PUJICEUS	(NUTT.) STEUD.	*****0Q***	NS	*****0***	
MIPU4	M. PURPUREUS	A.L. GRANT	*****0Q***	NAF	*****0***	
MIPY	M. PYGMAEUS	A.L. GRANT	*****0***	NAF	*****90***	
MIRA	M. RATTANII	GKAY	*****0***	NAF	*****0***	
MIRAD	S. DECURTATUS	(A.L. GRANT) PENNELL	*****0***	NAF	*****0***	
MIRE2	M. REIFSCHNEIDERAE	EDWIN *	*****0***	NAF	*****8***	
MIRI	M. RINGENS	L.	FBG2C*NS*5*T6***	NPF	123456*****	FEM
MIRIA	ALBIFLORUS	HOUSE	*****	NPF	***3***	
MIRIC	COLPOPHILUS	FERNALD *	FEG***	NPF	1***	
MIRIM	MINTHODES	(GREENE) A.L. GRANT	F***M***	NPF	123*5***	
MIRU	M. RUBELLUS	GRAY *	*****Y*RT*ZN*U*0Q***	NAF	*****c7890***	
MIRU2	M. RUPICOLA	COVILLE & A.L. GRANT	*****0Q***	NAF	*****0***	
MISP	M. SPISSUS	A.L. GRANT	*****0***	NAF	*****8***	
MISPL	LINCOLNENSIS	EDWIN	*****0***	NAF	*****8***	
MISU	M. SUBSECUNDUS	GRAY	*****0***	NAF	*****0***	
MISU2	M. SUKSDURFII	GRAY	*****Y***ZN*U90Q***	NAF	*****7890***	
MITI	M. TILINGII	REGEL	*****Y*R**Z**U90Q***	NPF	*****890***	
MITIC	CAESPITOSUS	(GREENE) A.L. GRANT *	*****9***	NPF	*****9***	
MITIC2	CORALLINUS	(GREENE) A.L. GRANT	*****0Q***	NPF	*****0***	
MITC	M. TORREYI	GRAY	*****0***	NAF	*****0***	
MITR2	M. TRASKIAE	A.L. GRANT	*****0Q***	NAF	*****0***	
MITR3	M. TRICOLOR	HARTW. EX LINDL.	*****90***	NAF	*****90***	
MIVE	M. VERBENACEUS	GREENE	*****0***	NPF	*****7***	
MIV12	M. VISCIDUS	CONGD.	*****0***	NAF	*****0***	
MIVIC	S. CUNSTRICTUS	(A.L. GRANT) MUNZ	*****0***	NAF	*****0***	
MIV1A2	M. WASHINGTONENSIS	GAND.	*****9***	NAF	*****9***	
MIV1A3	M. WASHOENSIS	EDWIN	*****0***	NAF	*****8***	
MIV1A2	M. WHIPPLEI	A.L. GRANT	*****0***	NAF	*****0***	
MIV1A3	M. WHITNEYI	GRAY	*****0***	NAF	*****0***	
MIV1A4	POHAVEA	GRAY	*****	SCROPHULARIACEAE	281	
MOBR	M. BREVIFLORA	COVILLE	*****ZN**0Q***	NAF	*****780***	
MOCO	M. CONFERTIFLORA	(BENTH.) A. HELLER	*****ZN**0Q***	NAF	*****780***	

NOTHOCHELONE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
NOTH04	NOTHOCHELONE	(GRAY)STRAW			SCROPHLLARIACEAE	281
NOAE3	N. MEMOROSA	(DOUGL. EX LINDL.)STRAW *	*****90****	NH	*****90****	
ODCNT4	ODONTITES	LUDWIG			SCROPHULARIACEAE	281
ODSE	C. SEROTINA	(LAM.)DUMORT.	FBG*****	IAF	1*****LPEP	
ORTHO	ORTHOCARPUS	NUTT.			SCROPHLLARIACEAE	281
ORAT	C. ATTENUATUS	GRAY	*****900***	NA+;	*****90****	
ORBA2	C. BARBATUS	COTTON	*****9****	NA+;	*****9****	
ORER	C. BRACTEOSUS	BENTH.	*****90****	NA+;	*****90****	
ORER2	C. BREVI-STYLUS	HOOV.	*****0****	+F	*****0****	
ORCA3	O. CAMPESTRIS	BENTH.	*****0****	NA+;	*****0****	
ORCA4	O. CASTILLEJOIDES	BENTH.	*****90****	NA+;	*****90****	
ORCAH	HUMBOLDTIENSIS	D.KECK	*****0****	NA+;	*****0****	
ORCO	C. COPELANDII	EASTW.	*****0****	NA+;	*****0****	
ORCCC	CRYPTANTHUS	(PIPER)D.KECK	*****0****	NA+;	*****0****	
ORCU	O. CUSPIDATUS	GREENE	*****0****	NA+;	*****90****	
ORDE	C. DENSIFLORUS	BENTH.	*****00****	NA+;	*****0****	
ORDEG	GRACILIS	(BENTH.)D.KECK	*****00****	NA+;	*****0****	
ORDE0	OBISPOENSIS	D.KECK	*****0****	NA+;	*****0****	
ORER	O. ERIANTHUS	BENTH.	*****900****	NA+;	*****I****	
ORERG	GRATIOSUS	JEPS. & TRACY	*****0****	NA+;	*****0****	
ORERM	MICRANTHUS	(GRAY)JEPS.	*****0****	NA+;	*****0****	
ORERR	ROSEUS	GRAY	*****0****	NA+;	*****0****	
ORFA2	O. FAUCIBARBATUS	GRAY	*****0****	NA+;	*****0****	
ORFAA	S ALBIDUS	D.KECK	*****0****	NA+;	*****0****	
ORFL	O. FLORIBUNDUS	BENTH.	*****0****	NA+;	*****0****	
ORHI	O. HISPIDUS	BENTH.	*****900A****	NA+;	*****890A****	
ORIM	C. IMBRICATUS	TORR. EX SWATS. *	*****90****	NA+;	*****90****	
ORLA	C. LACERUS	BENTH.	*****0****	NA+;	*****0****	
ORLA2	O. LASIORHYNCHUS	GRAY	*****00****	NA+;	*****0****	
ORLI2	O. LINEARILOBUS	BENTH.	*****0****	NA+;	*****0****	
ORLI3	C. LITHOSPERMOIDES	BENTH.	*****0****	NA+;	*****0****	
ORLIB	BICOLOR	(A.HELLER)JEPS.	*****0****	NA+;	*****0****	
ORLU2	C. LUTEUS	NUTT.	FBG***SY+R+ZN+U90****	NA+;	***345*7890****PE	
ORPA	C. PACHYSTACHYUS	GRAY	*****0****	NA+;	*****0****	
ORFU	C. PURPURASCENS	BENTH.	*****Zn+900****	NA+;	*****7+I+H****	
ORPUL	LATIFOLIUS	SWATS.	*****0****	NA+;	*****0****	
ORFU0	ORNATUS	JEPS.	*****00****	NA+;	*****0****	
ORPUP	PALLIDUS	D.KECK	*****00****	NA+;	*****0****	
ORPU2	C. PURPUREALBUS	GRAY	*****ZN+U+****	NA+;	*****78****	
ORPU3	O. PUSILLUS	BENTH.	*****+90****	NA+;	*****90****	
ORSU	C. SUCCULENTUS	HOOV.	*****+F		*****+F	
ORTE2	O. TENUIFOLIUS	(PURSH)BENTH.	*****9****	NA+;	*****9****	
ORTO	O. TOLMIEI	HOOK. & ARN. *	*****U****	NA+;	*****89****	
PAREN	PARENTUCCELLIA	VIVIANI			SCROPHULARIACEAE	281
PAV13	P. VISCOSA	(L.)CARUEL	*****T****90****	IAF	*****6**90**H****	
PALLO	PAULOWNIA	SIEBOLD & ZUCCAR.			SCROPHLLARIACEAE	281
PATO2	P. TOMENTOSA	(THUNB.)SIEBOLD & ZUCCAR. EX STEUD.	FBGZC+M****T6*****	IT	ALT. PAULOWNIACEAE 123**6*****	
PEDIC	FEDICULARIS	L.			SCROPHLLARIACEAE	281
PEAN9	P. ANGUSTIFOLIA	BENTH.	*****900****	NSH	*****7*****	
PEAT	P. ATTOLENS	GRAY	*****9****	NFF	*****890****	
PEER	P. BRACTEOSA	BENTH. EX HOOK. *	*****R****9****	NFF	*****9****	
PEBRA	ATROBANGUINEA	(PENNELL & J.W.THOMPS.)CRONQ. *	*****9****	NFF	*****9****	
PEBRC	CANBYI	(GRAY)CRONQ.	*****9****	NFF	*****9****	
PEERF	FLAVIDA	(PENNELL)CRONQ.	*****9****	NFF	*****89****	
PEERL	LATIFOLIA	(PENNELL)CRONQ.	*****9****	NFF	*****9****	
PEERP	PACHYRHIZA	(PENNELL)CRONQ. *	*****9****	NFF	*****89****	
PEBRP2	PAYSONIANA	(PENNELL)CRONQ.	*****R****9****	NFF	*****89****	
PEERS	SIFOLIA	(RYDB.)CRONQ.	*****9****	NFF	*****9****	
PECA	P. CANADENSIS	L.	FBGZC+MS+5RT6*****	NFF	12345678*****PE	
PECA2	P. CAPITATA	M.F.ADAMS	*****9+****	NFF	*****7+****A**NWEE	
PECE	P. CENTRANTHERA	GRAY	*****ZN+U****	NFF	*****78****	
PECH	P. CHAMISSONIS	STEVEN	*****+A****	NFF	*****+A****	
PECO	P. CONTORTA	BENTH. EX HOOK. *	*****90****	NFF	*****90****	
PECOC	CTENOPHORA	(RYDB.)A.NELS. & J.F.MACBR.	*****9****	NFF	*****9****	
PECR	P. CRENULATA	BENTH.	*****Y+R****U****	NFF	*****890****	
PECY5	P. CYSTOPTERIDIFOLIA	RYDB.	*****9****	NFF	*****9****	
PECE	P. DENSIFLORA	BENTH. EX HOOK. *	*****00****	NFF	*****90****	
PEDU	P. DUDLEYI	ELMER	*****0****	NFF	*****U****	
PEFU	P. FURBISHIAE	SWATS.	FBG*****	NFF	1*****M	
PEER	P. GRAYI	A.NELS.	*****S+R+Zn+U****	NFF	*****789****	
PEER2	P. GROENLANDICA	RETZ.	*****Y+R+Zn+U90****	NFF	*****7890A****NWPEG	
PEHO	P. HOWELLII	GRAY	*****0****	NFF	*****9C****	
PELA	F. LABRADORICA	WIRSING	*****+A****	NFF	*****+A****NWPEG	
PELA14	P. LANATA	CHAM. & SCHLECHT.	*****+A****	NFF	*****+A****NEC	
PELA2	P. LANCEOLATA	MICHX.	FBGZC+MS*****	NFF	1234*****FE	
PELA3	P. LANGSDORFII	FISCH. EX STEVEN *	*****9+****	NFF	*****+A****NWG	
PELA4	P. LAPPONICA	L.	*****+A****	NFF	*****+A****NPEG	
PECE	P. OEDERI	VAHL	*****9+****	NFF	*****9+****N	
PEOR	P. ORNITHORHYNCHA	BENTH.	*****9+****	NFF	*****9+****N	
PEPA3	P. PARRYI	GRAY	*****Y+R+Zn+U90****	NFF	*****789****	
PEFAM	MOGOLLONICA	(GREENE)G.D.CARR	*****9****	NFF	*****789****	
PEFAP	PURPUREA	PARRY *	*****9****	NFF	*****7****	
PEFA4	F. PARVIFLORA	J.E.SMITH	*****9+****	NFF	*****+A****NWPE	
PEPAM2	MACRODUNTA	(RICHARDS.)WELSH	*****+A****		*****+A****	
PEPE9	P. PENNELLII	HULTEN	*****+A****	NFF	*****+A****	
PEPU10	P. PULCHELLA	PENWELL	*****9****	NFF	*****9****	
PERA	P. RACEMOSA	DOUGL. EX HOOK. *	*****Y+R+Zn+U90****	NFF	*****7890****	
PERA6	P. RAINIERENSIS	PENNELL & F.A.WARREN *	*****9****	NFF	*****9****	
PESE2	P. SEMI-BARBATA	GRAY	*****00****	NFF	*****890****	
PESU	F. SUDETICA	WILLD.	*****R****+A****	NFF	*****890****	
PESUB	BICOLOR	WALPENS	*****+A****	NFF	*****+A****	
PESUB	GYMNOCEPHALA	TRAUTV.	*****+A****	NFF	*****+A****	

FEDICULARIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PE SUP	PACIFICA	(HULTEN)HULTEN		NPF	SCROPHULARIACEAE	281
PE SUS	SCOPULORUM	GRAY		NPF		
PE VE	P. VERTICILLATA	L.		NPF		
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PEAST	PENSTEMON	SCHMIDEL			SCROPHULARIACEAE	281
PEAB	P. ABIETINUS	PENNELL		NPF		
PEAC3	P. ACAULIS	L.O.WILLIAMS		NPF		
PEAC	F. ACUMINATUS	DOUGL. EX LINDL. *		NPF		
PEACL	LATEBRacteatus	N.HOLMGR.		NPF		
PEAL10	P. ALABOSENSIS	PENNELL & NISB.		NPF		
PEAL11	P. ALBERTINUS	GREENE		NPF		
PEAL2	P. ALBIDUS	NUTT.		NPF		
PEAL3	P. ALBOMARGINATUS	M.E.JONES		NPF		
PEAL4	P. ALLUVIORUM	PENNELL		NPF		
PEAL5	F. ALPINUS	TORR.		NPF		
PEALB	S BRANDEGEI	(T.PORTER)PENL. *		NPF		
PEALM	S MAGNUS	(PENNELL)PENL. *		NPF		
PEAM	F. AMBIGUUS	TORR.		NPF		
PEAML	S LAEVISSIMUS	D.KECK		NPF		
PEAN3	P. ANGUINEUS	EASTW.		NPF		
PEAN4	P. ANGSTIFOLIUS	NUTT. EX PURSH *		NPF		
PEANC	CAUDATUS	(A.HELLER)RYDB.		NPF		
PEANV	VENOSUS	(D.KECK)N.HOLMGR.		NPF		
PEANV2	VERNALENSIS	N.HOLMGR.		NPF		
PEAR3	P. ARENARIUS	GREENE		NPF		
PEAR	P. ARENICOLA	A.NELSON		NPF		
PEAR2	P. ARIIDUS	RYDB.		NPF		
PEAR4	P. ARKANSANUS	PENNELL		NPF		
PEAT3	P. ATTENUATUS	DOUGL. EX LINDL. *		NPF		
PEATM	S MILITARIS	(GREENE)D.KECK		NPF		
PEATP	S PALUSTRIS	(PENNELL)D.KECK		NPF		
PEATP2	S PSEUDOPROCERUS	(RYDB.)D.KECK		NPF		
PEAT4	P. ATWOODII	WELSH		NPF		
PEAU2	P. AURIBERDIS	PENNELL		NPF		
PEAU	P. AUSTRALIS	SMALL		NPF		
PEAZ	F. AZUREUS	BENTH.		NH		
PEAZA	S ANGUSTISSIMUS	(GRAY)D.KECK		NH		
PEEA	P. BACCHARIFOLIUS	HOOK.		NS		
PEEA2	P. BARBATUS	(CAV.)ROTH		NPF		
PEBAT	S TORREYI	(BENTH.)D.KECK		NPF		
PEBAT2	S TRICHANDER	(GRAY)D.KECK		NPF		
PEEA6	P. BARNEYI	N.HOLMGR.		NPF		
PEEA7	P. BARRETTIAE	GRAY		NH		
PEE12	P. BICOLOR	(T.BRANDEG.)CLOKEY & D.KECK		NPF		
PEE1R	S ROSEUS	CLOKEY & D.KECK		NPF		
PEER8	F. BRacteatus	D.KECK		NPF		
PEER9	F. BREVICULUS	(D.KECK)NISB. & R.C.JACKS.		NPF		
PEER10	P. BREVISEPALUS	PENNELL		NPF		
PEER7	P. BRUGESII	GRAY		NH		
PEER11	P. X BRYANTIAE	D.KECK		NPF		
PEEU	P. BUCKLEYI	PENNELL		NPF		
PECA3	P. CAESIUS	GRAY		NH		
PECA4	P. CAESPITOSUS	NUTT. EX GRAY *		NPF		
PECAD	S DESERTIPICTI	(A.NELSON)D.KECK		NPF		
PECAP	S PERBREVIS	PENNELL		NPF		
PECA5	F. CALCAREUS	T.BRANDEG.		NPF		
PECA6	P. CALIFORNICUS	(MUNZ & I.JOHNST.)D.KECK		NPF		
PECA7	P. CALYCOSUS	SMALL		NPF		
PECA8	P. CANESCENS	(BRITTON)BRITTON		NPF		
PECA15	P. CARDINALIS	WOOTEN & STANDL.		NPF		
PECAR	S REGALIS	(A.NELSON)NISB. & R.C.JACKS.		NPF		
PECA16	P. CARDWELLII	T.HOWELL		NPF		
PECA9	P. CARNOSUS	PENNELL		NPF		
PECA17	F. CARYI	PENNELL		NPF		
PECE2	F. CENTRANTHIFOLIUS	BENTH.		NPF		
PECI2	P. CINICOLA	D.KECK		NPF		
PECL4	P. CLEBURNEI	M.E.JONES		NPF		
PECL	P. CLEVELANDII	GRAY		NPF		
PECLC4	S CONNATUS	(MUNZ & I.JOHNST.)D.KECK		NPF		
PECLM2	S MCHAVENSIS	D.KECK		NPF		
PECL5	P. CLUTEI	A.NELSON		NPF		
PECO4	P. COBAEA	NUTT.		NPF		
PECOP2	S PURPUREUS	(PENNELL)PENNELL		NPF		
PECO5	F. COMARRHENUS	GRAY *		NPF		
PECO15	P. CONCINNUS	D.KECK		NPF		
PECO6	P. CONFERTUS	DOUGL. *		NPF		
PECO7	P. CONFUSUS	M.E.JONES		NPF		
PECR5	P. CRANDALLII	A.NELSON		NPF		
PECRA	S ATRATUS	D.KECK		NPF		
PECRG	S GLABRESCENS	(PENNELL)D.KECK *		NPF		
PECRT	TAOENSIS	(D.KECK)NISB. & R.C.JACKS.		NPF		
PECRP	S PROCUMBENS	(GREENE)D.KECK		NPF		
PECR6	P. X CRIDERI	A.NELSON		NPF		
PECU	P. CUSICKII	GRAY		NPF		
PECY2	P. CYANANTHUS	HOOK.		NPF		
PECYC	S COMPACTUS	D.KECK		NPF		
PECYS	S SUBGLABER	(GRAY)PENNELL *		NPF		
PECY3	F. CYANEUS	PENNELL		NPF		
PECY4	P. CYANOCAULIS	PAYSON		NPF		
PECY6	P. CYATHOPHORUS	RYDB.		NPF		
PECA	P. DASYPHYLLUS	GRAY		NPF		
PEDA2	P. DAVIDSONII	GREENE		NH		
PECAM	S MENZIESII	D.KECK		NH		
PEDE10	P. DEANII	PENNELL		NPF		
PEDE11	F. DEAVERI	CROSSW.		NPF		
PEDE12	P. DEGENERI *	CROSSW.		NPF		
PECE4	P. DEUSTUS	DOUGL. EX LINDL. *		NS		
PEDEH	S HETERANDEH	(TORR. & GRAY)PENNELL & D.KECK		NS		



FENSTERMAN

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PEDES	S SUDANS	(M.E.JONES)PENNELL & D.KECK	*****0****	NS	*****U****	
PEDEV	S VARIABILIS	(SUNSD.)PENNELL & D.KECK	*****9****	NFF	*****V****	
PEB1	P. DIGITALIS	NUTT.	FBC2C+H+5+T0+*****	NPF	123456*****EM	
PEB15	P. DIPHYLUS	RYDB.	*****9****	NFFH	*****9****	
PEB16	P. DISCOLOR	D.KECK	*****2****	NSH	*****7****	
PEB17	P. DISSECTUS	ELLIOTT	***2*****	NFF	+2*****	
PEB03	P. DOLIUS	M.E.JONES EX PENNELL	*****9****	NFF	*****89****	
PEB00	DUCHESNEA SIO	N.HOLMGR.	*****9****	NFF	*****8****	
PEEA	P. EATONII	GRAY	*****2N+U****	NFF	*****78+U****	
PEEAE	S EXSERTUS	(A.WELLS.)D.KECK	*****2+****	NFF	*****7****	
PEEAU	S UNDOSUS	(M.E.JONES)D.KECK	*****2****	NFF	*****78+U****	
PEEL4	P. ELEGANTULUS	PENNELL	*****9****	NFF	*****9****	
PEEL5	P. ELLIPTICUS	COULT. & E.M.FISHER	*****9****	NH	*****9****	
PEER	P. ERIANTHERUS	PURSH	*****SY****9+AA*	NFF	***45+89+****WP	
PEERA	ARGILLOSUS	M.E.JONES	*****9****	NFF	*****9****	
PEERR	REDACTUS	PENNELL & D.KECK	*****9****	NFF	*****9****	
PEER4	WHITEOII	(PIPER)A.WELLS.	*****9****	NFF	*****9****	
PEEU	P. EUGLAUCUS	C.S.ENGLISH	*****9****	NFF	*****9****	
PEFE	P. FENDLERI	TORR. & GRAY	*****5+762****	NFF	*****67****	
PEFI2	P. FILIFORMIS	(D.KECK)D.KECK	*****U****	NH	*****U****	
PEFL6	P. FLAVESCENS	PENNELL	*****9****	NFF	*****9****	
PEFL3	P. FLORIDUS	T.BRANDEG.	*****U****	NFF	*****8+U****	
PEFLA	S AUSTINII	(EAST.)D.KECK	*****U****	NFF	*****8+U****	
PEFR	P. FRENCHII	TORR. & GRAY	*****Y****	NFF	*****89****	
PEFR2	P. FRUTICIFORMIS	COVILLE	*****U****	NS	*****8+U****	
PEFRA	S AMARGOSAE	D.KECK *	*****U****	NS	*****8+U****	
PEFR3	P. FRUTICOSUS	(PURSH)GREENE	*****Y****9****	NS	*****9****	
PEFRS3	S SCOULEI	(LINDL.)PENNELL & D.KECK	*****9****	NS	*****9****	
PEFRS4	S SERRATUS	D.KECK	*****9****	NS	*****9****	
PEGA	P. GAIRDNERI	HOOK.	*****9****	NFF	*****9****	
PEGA0	S OREGANUS	(GRAY)D.KECK	*****U****	NFF	*****8****	
PEGA4	P. GARRETTII	PENNELL	*****SY****	NFF	***45+89+****	
PEGL3	P. GLABER	PURSH	*****9****	NFF	*****9****	
PEGL4	P. GLANDULOSUS	DOUGL. *	*****9****	NFF	*****9****	
PEGLC	S CHELANENSIS	D.KECK	*****9****	NFF	*****9****	
PEGL10	P. GLAUCINUS	PENNELL	*****9****	NFF	*****9****	
PEGL5	P. GLOBOSUS	(PIPER)PENNELL & D.KECK	*****9****	NFF	*****9****	
PEG02	P. GOODRICHII	N.HOLMGR.	*****9****	NFF	*****8****	
PEG0	P. GORMANII	GREENE	*****A****	NFF	*****A****	
PEGR4	P. GRACILETUS	GRAY	*****U****	NFF	*****89+U****	
PEGR5	P. GRACILIS	NUTT.	FBC+AA+SY+R****9****	NFF	***345+789+****PE	
PEGRW	S WISCONSINENSIS	PENNELL	*****9****	NFF	***3****	
PEGR6	P. GRAHAMII	D.KECK	*****9****	NFF	*****8****	
PEGR7	P. GRANDIFLORUS	NUTT.	FBC+AA+SY+5+6+U****	NFF	***3456+9****	
PEGR8	P. GRINELLII	EAST.	*****U****	NFF	*****U****	
PEGRS	S SCROPHULARIODES	(M.E.JONES)MUNZ	*****U****	NFF	*****U****	
PEGU	P. GUADALUPENSIS	A.HELLER	*****T****	NFF	*****6****	
PEHA9	P. HALLII	GRAY	*****4****	NFF	*****8****	
PEHA10	P. HAREOURII	GRAY *	*****F****	NFF	*****8****	
PEHA11	P. HARRINGTONII	PEL.	*****9****	NFF	*****8****	
PEHA2	P. HAYARDII	GRAY	*****T****	NFF	*****6****	
PEHA12	P. HAYDENII	S.WATS.	*****9****	NFF	*****5****	
PEHE2	P. HETERODOXUS	GRAY	*****U****	NFF	*****8+U****	
PEHEC	S CEPHALOPHORUS	(GREENE)D.KECK	*****U****	NFF	*****U****	
PEHE3	P. HETEROPHYLLUS	LINDL.	*****U****	NFF	*****U****	
PEHEA	S AUSTRALIS	(MUNZ & I.JOHNST.)D.KECK	*****U****	NFF	*****U****	
PEHEP	S PURDYI	D.KECK	*****U****	NFF	*****U****	
PEHI	P. HIRSUTUS	(L.)MILLD.	FBC2*****	NFF	1+3*****E	
PEHU	P. HUMILIS	NUTT. EX GRAY *	*****Y****9+U****	NFF	*****89****	
PEHU3	S BREVIFOLIUS	(GRAY)D.KECK	*****9****	NFF	*****89****	
PEHU0	S OBTUSIFOLIUS	(PENNELL)D.KECK	*****9****	NFF	*****8****	
PEIM2	P. IMMANIFESTUS	N.HOLMGR.	*****9****	NFF	*****8****	
PEIN3	P. INCERTUS	T.BRANDEG.	*****U****	NS	*****U****	
PEJA	P. JAMESII	BEATH.	*****T+2N+U****	NFF	***567+****	
PEJA0	S OPHIANTHUS	(PENNELL)D.KECK	*****2N****	NFF	*****89+U****	
PEJA2	P. JANISHIAE	N.HOLMGR.	*****9****	NFF	*****89+U****	
PEJC2	P. JONESII	PENNELL	*****9****	NFF	*****8****	
PEKE2	P. KECKII	CLOKEY	*****9****	NFF	*****8****	
PEKI	P. KINGII	S.WATS.	*****U****	NFF	*****8****	
PELA6	P. LABROSUS	(GRAY)J.D.HOOK.	*****U****	NFF	*****8+U****	
PELA7	P. LAETUS	GRAY	*****9+U****	NH	*****U****	
PELAL	S LEPTOSEPALUS	(GREENE EX GRAY)D.KECK *	*****U****	NH	*****U****	
PELAR3	S ROEZLII	(REGEL)D.KECK	*****U****	NH	*****89+U****	
PELAS	S SAUITTATUS	D.KECK	*****U****	NH	*****8+U****	
PELA8	P. LAEVIATUS	SOLAND.	FBC+C*****	NFF	12*****	
PELA15	P. LAEVIS	PENNELL	*****2+U****	NFF	*****78****	
PELA16	P. LANCEOLATUS	BENTH.	*****Y+T+Z****	NFF	***4+89+****	
PELA9	P. LARICIFOLIUS	HOOK. & ARN. *	*****9****	NFF	*****8****	
PELAE	S EXILIFOLIUS	(A.WELLS.)D.KECK	*****9****	NFF	***45+8****	
PELA10	P. LAXIFLORUS	PENNELL	*****T6****	NFF	+2+86****	
PELA17	P. LAXUS	A.WELLS.	*****9****	NFF	*****9****	
PELE7	P. LEIOPHYLLUS	PENNELL	*****2+U****	NFF	*****8****	
PELE6	P. LEMHIENSIS	(D.KECK)D.KECK & CRONQ.	*****9****	NFF	*****9****	
PELE2	P. LENTUS	PENNELL	*****2N+U****	NFF	*****78****	
PELEA2	S ALBIFLORUS	D.KECK	*****U****	NFF	*****78****	
PELE9	P. LEONARDII	RYDB.	*****U****	NFF	*****89****	
PELI2	P. LINARIODES	GRAY	*****2N+U****	NHFF	*****78****	
PELIV	VIRIDIS	D.KECK *	*****2+U****	NHFF	*****78****	
PELIC	S COLORADOENSIS	(A.WELLS.)D.KECK	*****2****	NHFF	*****7+****	
PELIC2	S COMPACTIFOLIUS	D.KECK	*****2****	NHFF	*****7+****	
PELIM	S MAGUIREI	D.KECK	*****2****	NHFF	*****7+****	
PELIS	S SILERI	(GRAY)D.KECK	*****2+U****	NHFF	*****78****	
PELY2	P. LYALLII	GRAY	*****9****	NH	*****9****	
PEYA13	P. MARCUSII	(D.KECK)N.HOLMGR.	*****9****	NFF	*****8****	
PEME2	P. MENSARUM	PENNELL	*****9****	NFF	*****8****	
PEMI8	P. MIRUS	A.WELLS.	*****2****	NFF	*****7****	
PEMI3	P. MISER	GRAY	*****9+U****	NFF	*****9****	
PEM03	P. MOFFATII	EAST. *	*****U****	NFF	*****8****	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PEY0P	S PAYSONII	(PENNELL)D.KECK	*****	NPF	*****b****	
PEY0	P. MONUENSIS	A.HELLER	*****0Q****	NFF	*****0****	
PEY04	F. MONTANUS	GREENE	*****Y*****U9****	NFF	*****89****	
PEY01	S IDAHOENSIS	D.KECK	*****	NFF	*****+9****	
PEM05	F. MORIAHENSIS	N.HOLMGR.	*****	NFF	*****8****	
PEM07	P. MUCRONATUS	N.HOLMGR.	*****	NFF	*****69****	
PEM08	P. MULTICAULIS	PENNELL	*****Y*****	NFF	*2*****	
PEM09	P. MULTIFLORUS	CHAPM. EX BENTH.	*****Z*L*****	NPF	*2*****	
PEM02	P. MURRAYANUS	HOOK.	*****T*****	NFF	*2*****	
PENA3	P. NANUS	D.KECK	*****U*****	NFF	*****8****	
PENA4	F. NAVAJOA	N.HOLMGR.	*****	NPF	*****8****	
PEAE6	F. NEOHEXICANUS	WOOTON & STANDL.	*****	NFF	*****7****	
PEAE2	P. NEOTERICUS	D.KECK	*****0****	NH	*****0****	
PEAE3	P. NEWBERRYI	GRAY	*****U*****	NH	*****8+U****	
PENEB	S BERRYI	(EASTW.)D.KECK	*****0****	NH	*****90****	
PENES	S SONOMENSIS	(GREENE)D.KECK	*****U****	NH	*****0****	
PEA13	F. NITIDUS	DOUGL. EX BENTH. *	*****Y*****9****	NFF	***4****+9****+P	
PEA1P	S POLYPHYLLUS	PENNELL	*****	NFF	*****+9****	
PEAU	P. NUDIFLORUS	GRAY	*****Z*****	NPF	*****7****	
PECK	P. OKLAHOMENSIS	PENNELL	*****6*****	NPF	*****+7****	
PECL	P. OLIGANTHUS	WOOTON & STANDL.	*****Z*****	NFF	*****78****	
PEOS	P. OSTERHOUTII	PENNELL	*****U*****	NPF	*****8****	
PECV2	P. OVATUS	DOUGL. EX HOOK. *	*****U9****	NFF	*****+9****+k	
PEFA6	F. PACHYPHYLLUS	GRAY EX RYDB. *	*****Y*****ZN+U****	NFF	*****89****	
PEPAC	S CONGESTUS	(M.E.JONES)D.KECK	*****Z*****	NPF	*****78****	
PEPA23	F. PAHUTENSIS	N.HOLMGR.	*****	NPF	*****8****	
PEPA7	P. PALLIDUS	SMALL	FBG2C+Y*5	NPF	123+5*****	
PEPA8	P. PALMERI	GRAY	*****Z*****	NFF	*****78+U****	
PEFAM3	S MACRANTHUS	(EASTW.)N.HOLMGR.	*****	NFF	*****8****	
PEFAE	S EGLANDULOSUS	D.KECK	*****Z*****	NPF	*****+78****	
PEPA9	P. PAPILLATUS	J.T.HOWELL	*****0****	NFF	*****0****	
PEFA10	P.X PARISHII	GRAY	*****0Q****	NFF	*****0****	
PEPA24	F. PARRYI	GRAY	*****Z*****	NFF	*****7****	
PEFA25	P. PARVIFLORUS	PENNELL	*****	NFF	*****8****	
PEPA11	F. PARVULUS	(GRAY)KRAUTTER	*****0****	NH	*****+90****	
PEFA26	F. PARVUS	PENNELL	*****U*****	NFF	*****8****	
PEPA27	P. PATENS	(M.E.JONES)N.HOLMGR.	*****	NFF	*****8+0****	
PEFA28	P. PATRICUS	N.HOLMGR.	*****	NPFH	*****8****	
PEPA29	P. PAYETTENSIS	A.NELS. & J.F.MACBR.	*****9****	NFF	*****+9****	
PEFA30	P. PAYSONIORUM	D.KECK	*****Y*****9****	NFF	*****+9****	
PEPE10	F. PECKII	PENNELL	*****9****	NPF	*****+9****	
PEPE11	P. PENNELLIANUS	D.KECK	*****9****	NPF	*****+9****	
PEPE12	P. PERPULCHER	A.NELS.	*****9****	NPF	*****+9****	
PEFE3	P. PERSONATUS	D.KECK	*****0****	NFF	*****0****	
PEPE13	P. PETIOLATUS	T.BRANDEG.	*****Z*U*****	NFF	*****8****	
PEPI3	P. PINIFOLIUS	GREENE	*****Z*****	NH	*****7****	
PEPL4	P. PLATYPHYLLUS	RYDB.	*****U*****	NFF	*****8****	
PEFR6	P. PRATENSIS	GREENE	*****U*****	NFF	*****89****	
PEFR2	P. PROCERUS	DOUGL. EX R.GRAH. *	*****Y+R*****U9U+A*	NPF	***45***bY0A**+NWP	
PEFRA	S ABLERRANS	(M.E.JONES)D.KECK	*****U****	NFF	*****8****	
PEFRB	S BRACHYANTHUS	(PENNELL)D.KECK	*****U****	NFF	*****+9U****	
PEPRF	S FORMOSUS	(A.NELS.)D.KECK	*****U****	NPF	*****89U****	
PEPRM	S MODESTUS	(GREENE)D.KECK	*****	NPF	*****8****	
PEPR3	P. PRUINOSUS	DOUGL. EX LINDL. *	*****9****	NFF	*****+9****+k	
PEFS3	P. PSEUDOPUTUS	(CROSSW.)N.HOLMGR.	*****	NPF	*****7****	
PEPS	P. PSEUDOSPECTABILIS	M.E.JONES	*****Z*****0Q****	NPF	*****7*0****	
PEFSC	S CONNATIFOLIUS	(A.NELS.)D.KECK	*****Z*****	NPF	*****7****	
PEFU11	F. PUDICUS	REVEAL & BEATLEY	*****	NFF	*****8****	
PEFU12	F. PUMILUS	NUTT.	*****9****	NFF	*****+9****	
PEFU4	P. PURPUSII	T.BRANDEG.	*****0****	NS	*****+U****	
PEFU13	P. PUTUS	A.NELS.	*****Z*****	NFF	*****7****	
PEFA2	P. RADICOSUS	A.NELS.	*****Y*****U9****	NPF	*****89****	
PEFA3	P. RATTANII	GRAY	*****U****	NFF	*****+9U****	
PEFAK	S KLEEI	(GREENE)D.KECK	*****U****	NPF	*****0****	
PERE7	P. RETRORSUS	PAYSON EX PENNELL *	*****U****	NPF	*****8****	
PERI	P. RICHARDSONII	DOUGL. EX LINDL. *	*****9****	NH	*****+9****+k	
PERIC2	S CURTIFLORUS	D.KECK	*****	NH	*****+9****	
PERID2	S DENTATUS	D.KECK	*****	NH	*****+9****	
PERU5	P. RUBICUNDUS	D.KECK	*****	NFF	*****8****	
PERU	P. RUPICOLA	(PIPER)T.HOWELL *	*****U90****	NH	*****+90****	
PERY	P. RYDBERGII	A.NELS.	*****Y+R*****ZN+U90****	NPF	*****789****	
PERYA	AGGREGATUS	(PENNELL)N.HOLMGR.	*****	NPF	*****89****	
PERYV	VARIANS	(A.NELS.)CRONQ.	*****9****	NPF	*****89****	
PESA2	F. SAXOSORUM	PENNELL	*****Y*****9****	NFF	***45***89****	
PESC2	P. SCAPIOIDES	D.KECK	*****0Q****	NPF	*****8+U****	
PESC5	P. SCARIOIDUS	PENNELL	*****U****	NFF	*****89****	
PESE11	P. SECUNDIFLORUS	BENTH.	*****Y+R*****	NFF	***45***789****	
PESE12	P. SEORSUS	(A.NELS.)D.KECK	*****9****	NFFH	*****+9****	
PESE13	P. SEPALULUS	A.NELS.	*****U****	NFF	*****8****	
PESE5	P. SERRULATUS	MENZIES	*****9****A*	NH	*****+9+A****k	
PESH	P. SHASTENSIS	D.KECK	*****0****	NFF	*****0****	
PESM	P. SMALLII	A.HELLER	***ZC*****	NFF	*2*****	
PESP2	P. SPATULATUS	PENNELL *	*****9****	NFF	*****+9****	
PESP	P. SPECIOSUS	DOUGL. EX LINDL. *	*****U90Q****	NFF	*****890****	
PESPK	S KENNEDYI	(A.NELS.)D.KECK	*****0****	NFF	*****0****	
PESP3	P. SPECTABILIS	THURD. EX GRAY *	*****U+0Q****	NFF	*****0****	
PESP5	S SUBVISCOSUS	D.KECK	*****0Q****	NFF	*****0****	
PEST6	P. STENOPHYLLUS	GRAY	*****Z*****	NPF	*****7****	
PEST	P. STEPHENSII	T.BRANDEG.	*****Y*****ZN+U0Q****	NFF	***4***+78****	
PEST2	P. STRICTUS	BENTH.	*****Y*****ZN+U****	NPF	***4***+78****	
PESTA	S ANGSTUS	PENNELL	*****Z*****	NFF	*****78****	
PESTS	S STRICTIFORMIS	(RYDB.)D.KECK	*****Y*****U****	NFF	*****78****	
PESU2	F. SUBGLABER	RYDB.	*****Y*****U****	NFF	*****89****	
PESU6	F. SUBSERRATUS	PENNELL	*****9****	NFF	*****+9****	
PESU7	F. SUBULATUS	M.E.JONES	*****Z*****	NPF	*****7****	
PESU8	P. SUPERBUS	A.NELS.	*****Z*****	NFF	*****7****	
PETE4	P. TENUIFLORUS	PENNELL	FBG2C+Y****+T*****	NFF	12*****	
PETE3	P. TENUIS	SMALL	*****	NFF	*2*****	

PENSTEMON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
PETE9	P. TEUCRIOIDES	GREENE	.....	NFF	.....	.....
PETH2	P. THOMPSONIAE	(GRAY)RYDB.	.....ZN*U*0	NFF	.....7c*U	.....
PETHJ	S. JAEGERI	D.KECK	.....	NFF	.....8	.....
PETH3	P. THURBERI	TORR.	.....ZN*0	NFS	.....7**U	.....
PETHA	ANESTIUS	REVEAL & BEATLEY	.....	NFS	.....8	.....
PETI2	P. TIDESTROMII	PENNELL	.....	NFF	.....8E	.....
PETR	F. TRACYI	D.KECK	.....0	NH	.....U	.....
PETR2	P. TRIFLORUS	A.HELLER	.....T	NFF	.....6	.....
PETRI	S. INTEGRIFOLIUS	PENNELL	.....	NFF	.....6	.....
PETR6	P. TRIPHYLUS	DOUGL. EX LINDL. *	.....9	NH	.....9*	.....
PETU	P. TUBIFLORUS	NUTT. *	FBC2*M*5*T6	NFF	123*56	.....
PETUA	A. CHOREUS	FERNALD	.....	NFF	1	.....
PETU2	F. TUSHARENSIS	N.HOLMGR.	.....	NFF	.....8	.....
PELI	P. UTAHENSIS	PENNELL *	.....U	NFF	.....8c	.....
PEUN	P. UNILATERALIS	RYDB.	.....	NFF	.....5*789	.....
PELT	P. UTAHENSIS	EAST.	.....	NFF	.....78*U	.....
PEVE2	P. VENUSTUS	DOUGL. EX LINDL. *	.....ZN*U*0	NFF	.....89	.....
PEVI3	P. VIRENS	PENNELL EX RYDB. *	.....9	NH	.....89*	.....
PEVI4	P. VIRGATUS	GRAY	.....Y*R*ZN*U	NFF	.....7	.....
PEVIA	S. ASA-GRAYI	CROSSM.	.....R	NFF	.....789*	.....
PEA8	P. LARDII	GRAY	.....	NFF	.....8*	.....
PEA9	F. WASHINGTONENSIS	D.KECK	.....9	NFF	.....9*	.....
PEA	P. WATSONII	GRAY	.....Y*ZN*U	NFF	.....769*	.....
PEA3	F. WHERRYI	PENNELL *	.....M	NH	.....2	.....
PEW	P. WHIPPLEANUS	GRAY	.....Y*R*ZN*U	NFF	.....789*	.....
PEW1	F. WILCOXII	RYDB.	.....9	NFF	.....9*	.....
PEWR2	P. WRIGHTII	HOOK.	.....T	NFF	.....6	.....
PEYA2	P. YAMPAENSIS	PENL.	.....	NFF	.....89*	.....
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RH1A	RHINANTHUS	L.	.....	NFF	SCROPHULARIACEAE	2&1
RHAR2	R. ARCTICUS	(STERNECK)PENNELL	.....A	NFF	.....8*	.....
RHCR2	R. CRISTA-GALLI	L.	FBC*U	NA+F	1	.....789*.....N, PENG
RHMA7	R. MAJOR	EHRH.	.....	NH	E	.....
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RUSSE	RUSSELLIA	JACQ.	.....	NH	SCROPHULARIACEAE	2&1
RUEG	R. EQUISETIFORMIS	CHAM. & SCHLECHT.	.....L	IS	+2	.....6*.....C
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SCHIS3	SCHISTOPHRAGMA	BENTH. EX ENDL.	.....	NFF	SCROPHULARIACEAE	2&1
SCIN3	S. INTERMEDIA	(GRAY)PENNELL	.....Z	NAF	.....7*	.....
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SCWA	SCHALBEA	L.	.....	NFF	SCROPHULARIACEAE	2&1
SCAM	S. AMERICANA	L.	FBC*C*.....T	NFF	12	.....6*.....
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SCCPA	SCOPARIA	L.	.....	NH	SCROPHULARIACEAE	2&1
SCDU3	S. DULCIS	L.	.....ZCL*.....T	IAF	+2	.....6*.....C
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SCACP	SCROPHULARIA	L.	.....	NH	SCROPHULARIACEAE	2&1
SCAT3	S. ATRATA	PENNELL	.....0	NFF	.....U	.....
SCCA2	S. CALIFORNICA	CHAM. & SCHLECHT.	.....*90	NFF	.....7*U	.....
SCCAF	FLORIBUNDA	GREENE	.....0	NFF	.....0	.....
SCCAO	OREGANA	(PENNELL)CRONG.	.....9	NFF	.....9*	.....
SCCDS	S. COCCINEA	GRAY NON L. *	.....	NFF	.....7*	.....
SCGE	S. DESERTORUM	(MUNZ)R. J. SHAW	.....0	NFF	.....0	.....
SCLA5	S. LAEVIS	WOOTON & STANDL.	.....Y	NH	.....7*	.....
SCLA	S. LANCEOLATA	PURSH	.....	NH	.....	.....
SCMA2	S. MARILANDICA	L.	FBC*C*MSY5R*6Z*U90	NFF	1234567890	.....WPEM
SCM04	S. MONTANA	WOOTON	.....	NH	.....7*	.....
SCM02	S. NODOSA	L.	FBC*.....	IPF	1	.....7*.....EM
SCPA6	S. PARVIFLORA	WOOTON & STANDL.	.....ZN	NFF	.....7*	.....
SCVI	S. VILLOSA	PENNELL	.....0	NFF	.....U	.....
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SEYME	SEYMERIA	PURSH	.....	NH	SCROPHULARIACEAE	2&1
SECA4	S. CASSIOIDES	(WALTER)BLAKE	FBC*C*.....T	NAF	12	.....6*.....
SEHA4	S. HAVARDII	(PENNELL)PENNELL	.....T	NAF	.....6	.....
SEPE2	S. PECTINATA	PURSH	.....CL	NAF	+2	.....
SEPEP	S. PENINSULARIS	(PENNELL)PENNELL	.....	NAF	+2	.....
SESC3	S. SCABRA	GRAY	.....T	NAF	.....6	.....
SETE7	S. TEXANA	(GRAY)PENNELL	.....T	NAF	.....6	.....
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STEMO	STEMODIA	L.	.....	NH	SCROPHULARIACEAE	2&1
STCU	S. DURANTIFOLIA	(L.)SWARTZ	.....T*Z*.....0	NAF	.....67*U*.....C	.....
STSC	S. SCHOTTII	HOLZ.	.....T	NAPF	.....6	.....
STTC2	S. TOMENTOSA	(MILL.)GREENM. & C.H.THOMPS.	.....T	NFF	.....6	.....
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STF16	STRIGA	LOUREIRO	.....	NH	SCROPHULARIACEAE	2&1
STLU2	S. LUTEA	LOUREIRO	.....C	IA+F	+2	.....
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SYNH2	SYNTHIRIS	BENTH.	.....	NH	SCROPHULARIACEAE	2&1
SYBO	S. BOREALIS	PENNELL	.....A	NFF	.....A	.....N
SYCA2	S. CANBYI	PENNELL	.....9	NFF	.....9*	.....
SYLA	S. LACINIATA	(GRAY)RYDB.	.....	NFF	.....9*	.....
SYMI	S. MISSURICA	(RAF.)PENNELL	.....90	NFF	.....90	.....
SYMIM	MAJOR	(HOOK.)PENNELL EX R. J. DAVIS *	.....9	NFF	.....9*	.....
SYPI	S. PINNATIFIDA	S. WATS.	.....Y*.....U9	NFF	.....89*	.....
SYPIC	CANESCENS	(PENNELL)CRONG.	.....9	NFF	.....9*	.....
SYPII	LANUGINOSA	(PIPER)CRONG.	.....9	NFF	.....9*	.....
SYPL	S. PLATYCARPA	GAIL & PENNELL *	.....9	NFF	.....9*	.....
SYRE	S. RENIFORMIS	(DOUGL. EX BENTH.)BENTH.	.....90	NFF	.....90	.....
SYREC	CORDATA	GRAY *	.....0	NFF	.....C	.....
SYSC	S. SCHIZANTHA	PIPER	.....9	NFF	.....9*	.....
SYST	S. STELLATA	PENNELL	.....9	NFF	.....9*	.....
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TOMAN	TOMANTHERA	RAF.	.....	NH	SCROPHULARIACEAE	2&1
TOAU	T. AURICULATA	(MICHX.)RAF.	FBC2*.....T	NAF	123*56	.....
TODE	T. DENSIFLORA	(BENTH.)PENNELL	.....T	NAF	.....56	.....

TONELLA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TONEL	TONELLA	NUTT. EX GRAY			SCROPHULARIACEAE	281
TOFL	T. FLORIBUNDA	GRAY	*****9*****	NAF	*****9*****	
TOTE	T. TENELLA	(BENTH.)A.HELLER	*****90*****	NAF	*****90*****	
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VERBA	VERBASCUM	L.			SCROPHULARIACEAE	281
VEEL	V. BLATTARIA	L.	FEG2C*M*5Kt6*N*90Q**	IBF	123*567890*H*WEM	
VELY	V. LYCHNITIS	L.	FEG2C*****	**	123*****	
VEPH	V. PHLOMIOIDES	L.	FBG* C* **R*****	IBF	123*****8*****WPEM	
VEPH2	V. PHOENICIUM	L.	*BG*****	**	1*****	
VEFT	V.X PTEROCaulON	FRANCH.	*****	IBF	*****8*****	
VEFH	V. THAPSUS	L.	FEG2C*MSY5RT6ZN*U90Q**	IBF	1234567890*H*WPEM	
VEV12	V. VIRGATUM	J.STOKES *	FEG2C* **T*ZN**0Q**	IBF	123**67**0*H*EM	
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VERCN	VERONICA	L.			SCROPHULARIACEAE	281
VEAG	V. AGRESTIS	L.	FBG* C* **5*****	IAF	123*567*****WPEM	
VEAM2	V. AMERICANA	SCHWEINITZ EX BENTH. *	FBG2C*MSY*RT*ZN*U90Q**	NPSEF	1234567890A**NWPEM	
VEAN3	V. ANAGALLIS	L.	*****	N*	1*****9*****	
VEAN2	V. ANAGALLIS-AQUATICA	L.	FBG* C* **SY5RT6ZN*U90Q**	NPBEF	1234567890A**WPE	
VEAR	V. ARVENSIS	L.	FEG2C*MS*5*T6Z**U90Q**	IAF	1234567890A*H*WEMG	
VEBE	V. BECCABUNGA	L.	FBG*****	IPF	1*3*****0**E	
VEB12	V. BILOBA	L.	*****Y*R*****9*****	IF	1*****89*****	
VECA7	V. CATENATA	PENNELL	*bG**SY5*****9*****	NFEF	1234567890**	
VECH	V. CHAMAEDRYS	L.	FBG* C* *******90**A**	IPF	123*****90A**WEM	
VECO	V. COPELANDII	EASTW.	*****	NPF	*****0**	
VECU	V. CUSICKII	GRAY	*****90*****	NPF	*****90**W	
VED12	V. DILLENII	CRANTZ	*BG*****	**	*3*****	
VEFI	V. FILIFORMIS	J.E.SMITH	FBG*****90*****	IPF	1*****90**W	
VEGR	V. GRANDIFLORA	GAERTN.	*****A**	NPF	*****A**	
VEHE2	V. HEDERIFOLIA	L.	FEG2C* **6**90**	IAF	12**56**90**	
VEHU	V. HUMIFUSA	DICKSON EX WITH. *	*****	N*	*****90A**	
VELA2	V. LATIFOLIA	L.	FBG*****	IPF	1*****9**FE	
VELO2	V. LONGIFOLIA	L.	FBG* **M*****9*****	IPF	1*3**4**9**FEM	
VEM13	V. MICROMERIA	WOOTON & STANDL.	*****	**	*****7*****	
VEOF2	V. OFFICINALIS	L.	FbC2C* **S*****9*****	IPF	123*****9*****WEM	
VEPE2	V. PEREGRINA	L.	FEG2C*MSY5RT6ZN*U90Q**	NAEF	1234567890**WEM	
VEPEX	V. XALAPENSIS	(H.B.K.)PENNELL *	FEG2*MS* **T6**9**	NAEF	1234567890A**NWPEM	
VEFE3	V. PERSICA	POIR.	FEG2C*SY5RT6ZN*U90Q**	IAF	1234567890A**WPEM	
VESE2	V. SCUTELLATA	L.	FBG*****Y*****U90Q**	IPF	123*****890A**NWPEM	
VESE	V. SERPYLLIFOLIA	L.	FEG2C* **Y5R**ZN*U90Q**	IPF	123*5*7890A*H*WEMG	
VESEH2	V. S HUMIFUSA	(DICKSON EX WITH.)SYME	*****R*****A**	IPF	1*3**7890A**WPEM	
VESH	V. SHERWOODII	M.E. PECK	*****	N*	*****9**	
VEST2	V. STELLERI	PALLAS	*****A**	NFF	*****A**	
VESTG	V. GLABRESCENS	HULTEN	*****A**	N*	*****A**	
VETR	V. TRIPHYLLOS	L.	* **C* **6**0**	IAF	*2**56**0**	
VEW02	V. WORMSKJOLDII	ROEM. & J.A.SCHULTES	* **Y*R**ZN*U9**A**	NFF	1*****890A**NWEMG	
VEW0A	V. S ALTERNIFLORA	(FERNALD)PENNELL	*****A**	N*	*****0A**	
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VERON2	VERONICASTRUM	HEIST. EX FABR.			SCROPHULARIACEAE	281
VEV14	V. VIRGINICUM	(L.)FARW.	FEG2C*MS*5*T6*****	NPF	123456*****FEM	
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AMPH17	AMPHITECNA	MIERS			BIGNONIACEAE	282
AMLA4	A. LATIFOLIA	(MILL.)A.GENTRY	*****	NT	*2*****C	
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BIGN0	BIGNONIA	L.			BIGNONIACEAE	282
BICA	B. CAPREOLATA	L.	F***LM***T6*****	NWV	123**6*****	
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CAMP5	CAMPIS	LOUREIRO			BIGNONIACEAE	282
CARA2	C. RADICANS	(L.)SEEM.	FBC*CLMS*5*T6**U*****	NWV	123156*1*****E	
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CATAL	CATALPA	SCOP.			BIGNONIACEAE	282
CAE18	C. BIGNONIOIDES	WALTER *	FEG* C* **5*T6**U*****	NT	121**6*1*****	
CACV5	C. OVATA	G.DON	FBG**M*****	IT	*3*****	
CASP8	C. SPECIOSA	(WARDER EX BARNEY)WARDER EX ENGELM. *	FEG2C*MS*5*T6**U*****	NT	123116*1*****	
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CHIL0	CHILOPSIS	D.DON			BIGNONIACEAE	282
CHL12	C. LINEARIS	(CAV.)SWEET	*****T*ZN*U*0Q**	NST	* **678*0**	
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JACAR	JACARANDA	JUSS.			BIGNONIACEAE	282
JAMI	J. MIMOSIFOLIA	D.DON	*****	P IT	*2*****C	
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MACFA	MACFADYENA	A.DC.			BIGNONIACEAE	282
MAUN3	M. UNGUIS-CATI	(L.)A.GENTRY	*****	IwV	*2**6*****C	
-----						
PYROS	FYROSTEGIA	K.PRESL			BIGNONIACEAE	282
PYVE2	P. VENUSTA	(KER-GAWL.)MIERS	*****	IwV	*2*****	
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TECOM	TECOMA	JUSS.			BIGNONIACEAE	282
TEST	T. STANS	(L.)JUSS. EX H.B.K. *	**2*L***T*Z*****EP	NST	*2**6*****C	
TESTA	ANGUSTATA	REHD.	*****T*Z*****	NS	* **67*****	
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CERAT6	CERATOTHECA	ENDL.			PEDALIACEAE	283
CETR5	C. TRILOBA	E.MEYER	**2*****	IAF	*2*****	
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SESAM	SESAMUM	L.			PEDALIACEAE	283
SEIN3	S. INDICUM	L.	FBG2**M*****	IAF	123*****C	
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IBICE	IBICELLA	VAN ESELT.			MARTYNIACEAE	284
IBLU	I. LUTEA	(LINDL.)VAN ESELT.	*****0Q**	IAF	*****0**	
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PRCBO	PRCOSCIDEA	SCHMIDEL			MARTYNIACEAE	284
PRAL4	P. ALTHAEIFOLIA	(BENTH.)DECNE. *	*****T*ZN**0Q**	NPF	* **67**0**	
PRAR	P. ARENARIA	(ENGELM.)DECNE.	*****2*****	NPF	* **67*****	
PRFR3	P. FRAGRANS	(LINDL.)DECNE. *	*B*****	NAF	1*3*56*****	
PRLO	P. LOUISIANICA	(MILL.)THELL.	F***C*MSY**T6**U*0**	NAF	1234567890**FE	
PRPA2	P. PARVIFLORA	(WOOTON)WOOTON & STANDL.	*****T*ZN**0Q**	NAF	* **678*0**	
PRSA2	P. SABULOSA *	CORRELL	*****T*****	NAF	* **67*****	
PRSP3	P. SPICATA	CORRELL	*****T*****	NAF	* **6*****	



BOSCHNIAKIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
BOSCH	BOSCHNIAKIA	C.A. MEYER EX BONG.			CROBANCHACEAE	285
BOFD	B. HOOKERI	WALPERS	.....90	NPF	.....90	
BOFC	B. ROSSICA	(CHAM. & SCHLECHT.) FEDCH.	.....A	NPF	.....A	
BOST2	B. STROBILACEA	GRAY	.....U	NPF	.....90	
-----						
CONOP	CONOPHOLIS	WALLR.			CROBANCHACEAE	285
COAL6	C. ALPINA	LIEBM.	.....	F+F	.....	
COALM	MEXICANA	(GRAY EX S.WATS.) R.R. HAYNES	.....	NPF	.....67	
COAM	C. AMERICANA	(L.) WALLR.	FBG2C	NPF	123	.....PEM
-----						
EPIFA	EPIFAGUS	NUTT.			CROBANCHACEAE	285
EPV12	E. VIRGIVIANA	(L.) W. BARTON	FBG+C	NPF	123	.....6
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ORCEA	CROBANCHE	L.			CROBANCHACEAE	285
OREU	C. BULBOSA	G. BECK	.....U	NPF	.....U	
ORCA2	C. CALIFORNICA	CHAM. & SCHLECHT.	.....90	NPF	.....90	
ORCAC	S CONDENSA	HECKARD	.....	NPF	.....U	
ORCAF	S FEUDGEI	(MUNZ) HECKARD	.....U	NPF	.....U	
ORCAG	S GRANDIS	HECKARD	.....Q	NPF	.....U	
ORCAG2	S GRAYANA	(G. BECK) HECKARD	.....Q	NPF	.....90	
ORCAJ	S JEPSONII	(MUNZ) HECKARD	.....Q	NPF	.....U	
ORCC4	C. COOPERI	(GRAY) A. HELLER	.....T	NPF	.....67	
ORCC5	C. CORYMBOSA	(RYDB.) FERRIS	.....Y	NPF	.....78	
ORCCM	S MUTABILIS	HECKARD	.....9	NPF	.....90	
ORFA	C. FASCICULATA	NUTT.	FBG	NPF	.....34	567890
ORFAF	FRANCISCANA	ACHEY	.....2	NPF	.....7	
ORFAL	LUTEA	(PARRY) ACHEY	.....2N	NPF	.....7	
ORFAS	SUBULATA	GOJDM.	.....T	NPF	.....67	
ORLU	O. LUDOVICIANA	NUTT.	FEG	NPF	.....34	56789
ORLLA	ARENOSA	(SUKSD.) CRONQ.	.....9	NPF	.....9	
ORLLL	LATIOIDA	MUNZ	.....2	NPF	.....7	
ORMI	C. MINOR	J.E. SMITH	FBG2C	NPF	123	.....9
ORMU	C. MULTIFLORA	NUTT.	.....Y	NPF	.....67	
ORPA2	C. PARISHII	(JEPS.) HECKARD	.....	NPF	.....U	
ORPAB	S BRACHYLOBA	HECKARD	.....Q	NPF	.....U	
ORP12	C. PINORUM	GEYER EX HOOK.	.....90	NPF	.....90	
ORRA	C. RAMOSA	L.	FBG	NPF	1	3
ORRI	C. RIPARIA	COLLINS	.....	NPF	.....6	
ORLN	C. UNIFLORA	L.	FEG	NPF	123	456
ORLNP	PURPUREA	(A. HELLER) ACHEY	.....90	NPF	.....90	
ORUNO	S OCCIDENTALIS	(GREENE) FERRIS EX ABRAMS	.....Q	NPF	.....78	
ORVA	C. VALIDA	JEPS.	.....Q	NPF	.....U	
ORVA2	C. VALLICOLA	(JEPS.) HECKARD	.....Q	NPF	.....U	
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GESNE	GESNERIA	L.			GESNERIACEAE	286
GEV17	G. VIRIDIFLORA	(DECNE.) KUNTZE	.....		.....	
-----						
PIAGU	PINGLICOLA	L.			LENTIBULARIACEAE	288
PICA7	P. CAERULEA	WALTER	.....2C	NPF	.....2	
PIC	P. IONANTHA	R.K. GODFR.	.....	NPF	.....2	
PILU2	P. LUTEA	WALTER	.....2CL	NPF	.....2	
PIM47	P. MACROCERAS	LINK	.....Q	NPF	.....90	
PIFL	P. PLANIFOLIA	CHAM.	.....2	NPF	.....2	
PIFR	P. PRIMULIFLORA	C.E. GOOD & R.K. GODFR.	.....	NPF	.....2	
PIFU4	P. PUMILA	MICHX.	.....2CL	NPF	.....2	
PIVI	P. VILLOSA	L.	.....A	NPF	.....A	
PIVU	P. VULGARIS	L.	FEG	NPF	1	3
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UTRIC	UTRICULARIA	L.			LENTIBULARIACEAE	288
UTAM	U. AMETHYSTINA	SALZM. EX ST.-HIL. & F. DE GIRARD	.....	NPF	.....2	
UTEI	U. BIFLORA	LAM.	FBG	NPF	12	.....
UTCO	U. CORNUTA	MICHX.	FBG	NPF	123	.....6
UTFI	U. FIBROSA	WALTER	FBG2C	NPF	123	.....6
UTFL	U. FLORIDANA	NASH	.....2	NPF	.....2	
UTFO	U. FOLIOSA	L.	.....2	NPF	.....2	
UTGE	U. GEMINISCAPA	L. BENJ.	FEG	NPF	123	.....
UTGI	U. GIBBA	L.	FEG2C	NPF	123	.....56
UTIN	U. INFLATA	WALTER	FBG2C	NPF	123	.....
UTIN2	U. INTERMEDIA	HAYNE	FEG	NPF	1	34
UTJU	U. JUNCEA	VAHL	FBG	NPF	123	.....
UTMA	U. MACRORHIZA	LECONTE	.....2	NPF	123	4567890
UTMI	U. MINOR	L.	FBG	NPF	1	34
UTCB	U. OBTUSA	SWARTZ	.....	NPF	.....	
UTCC	U. OCHROLEUCA	R. W. HARTM.	FEG	NPF	.....	
UTCL	U. CLIVACEA	C. WRIGHT EX GRISEB.	.....C	NPF	12	.....
UTPU	U. PURPUREA	WALTER	FEG	NPF	123	.....6
UTRA	U. RADIATA	SMALL	.....E	NPF	123	.....6
UTRE	U. RESUPINATA	B. GREENE	FEG	NPF	123	.....
UTSI	U. SIMULANS	PILG.	.....	NPF	.....	
UTSU	U. SUBULATA	L.	FBG	NPF	12	.....6
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ANISA	ANISACANTHUS	NEES	.....		ACANTHACEAE	290
ANIN3	A. INSIGNIS	GRAY	.....T	NS	.....	
ANTH2	A. THURBERI	(TORR.) GRAY	.....2N	NS	.....7	
ANWR2	A. WRIGHTII	(TORR.) GRAY	.....T	NS	.....6	
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ASYST	ASYSTASIA	BLUME			ACANTHACEAE	290
ASGA2	A. GANGETICA	(L.) T. ANDERS.	.....L	IPF	.....2	
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BLECH2	BLECHUM	P. BR.			ACANTHACEAE	290
BLER	B. BROWNEI	JUSS.	.....L	IPF	.....2	
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CARLO	CARLOWRIGHTIA	GRAY			ACANTHACEAE	290
CAAR7	C. ARIZONICA	GRAY	.....T	NH	.....7	
CAL12	C. LINEARIFOLIA	(TORR.) GRAY	.....T	NH	.....67	
CAME13	C. MEXICANA	J. HENRICKSON & T.F. DANIEL	.....	NH	.....6	
CAFA42	C. PARVIFLORA	(BUCKLEY) WASSH.	.....T	NH	.....6	
CASE3	C. SERPYLLIFOLIA	GRAY	.....T	NH	.....6	

CARLOWRIGHTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CATE15 CAT013	C. TEXANA C. TORKEYANA	J. HENRICKSON & T. F. DANIEL WASSH. *	***** *****T*****	NH NPF	*****e7***** *****c*****	
DICL1 DIBR2 DIRE4 DISE9	DICLIPTERA D. BRACHIATA D. RESUPINATA D. SEXANGULARIS	JUSS. (PURSH)SPRENG. (VAHL)JUSS. * (L.)JUSS.	FBG*C*M**5*+T6***** *****Z***** *****	NAF NPF NPF	ACANTHACEAE 123*56***** *****7***** *2*****	290
DYSCH NCT DYCHO	DYSCHORISTE	NEES			ACANTHACEAE	290
DYAN DYCR DYDE DYHU DYLI DYOB	D. ANGUSTA D. CRENULATA D. DECUMBENS D. HUMISTRATA D. LINEARIS D. OBLONGIFOLIA	(GRAY)SMALL KOBUSKI (GRAY)KUNTZE (MICHX.)KUNTZE (TORR. & GRAY)KUNTZE * (MICHX.)KUNTZE *	***2***** *****T***** *****T+Z***** **2C***** *****T6***** FEG2CL*****	NPF NPF NPF NPF NPF NPF	*2***** ***** *****e7***** *2***** *****e7***** *2*****	
ELYTR ELBR2 ELCA6 ELCAA2 ELIM	ELYTRARIA E. BROMOIDES E. CAROLINIENSIS E. ANGUSTIFOLIA E. IMBRICATA	MICHX. OERSTED (WALTER EX J. F. GMEL.)PERS. * (FERNALD)BLAKE (VAHL)PERS.	*****T***** *****CL***** *****L***** *****T+Z*****	NPF NPF N NPF	ACANTHACEAE *****c***** *****7***** *2***** *****e7*****	290
GRAPT2 GRPI2	GRAPTOPHYLLUM G. PICTUM	NEES (L.)GRIFF.	*****E**		ACANTHACEAE	290
HYGRO HYLA	HYCROPHILA H. LACUSTRIS	R. BH. (SCHLECHT. & CHAM.)NEES *	***2*****T*****	NPEF	ACANTHACEAE *2***6*****	290
JACCB JACV	JACOBINIA J. OVATA	NEES GRAY	*****Z*****	NS	ACANTHACEAE *****7*****	290
JUST1 JUAM JUCA8 JUC08 JUCR JUNC2 JUOV JUCVA JUCVL JURU2 JUWA JUWR	JUSTICIA J. AMERICANA J. CALIFORNICA J. COOLEYI J. CRASSIFOLIA J. MORTUIFLUMINIS J. OVATA ANGUSTA LANCEOLATA J. RUNYONII J. WARNOCKII J. WRIGHTII	L. (L.)VAHL (BENTH.)D. GIBSON MONACH. & E. LEONARD (CHAMP.)CHAMP. EX SMALL * FERNALD (WALTER)LINDAU * (CHAMP.)R. LONG (CHAMP.)R. LONG * SMALL B. L. TURNER GRAY	FBG*C*M**5*+T6***** *****NS *****NPF **2*L***** F*****NPF F**2CLM**6*****NPF *****L***** *****L***** *****T***** *****T***** *****T*****	NPEF NS NPF NPF NPF NPF NPF NHS NH NPF	ACANTHACEAE 123*56*****E *****7*0 *2***** ***** 1***** 12***** **2***** *23*6***** *****c***** *****c***** *****c*****	290
OPLON OPPI	OPLONIA O. MICROPHYLLA	RAF. (LAM.)STEARN	*****S		ACANTHACEAE *****	290
RUELL RUBR RUC4 RUCAS3 RUCAC RUCAM RUCI3 RUCO RUCR RUHU RUPA9 RUME RUO RURU RUST2 RUSTC	RUELLIA R. BRITTONIANA R. CAROLINIENSIS S. SUCCULENTA S. CILIOSA HETEROMORPHA R. CILIATIFLORA R. CORZOI R. DRUMMONDIANA R. HUMILIS R. X MALACOSPERMA R. METZIAE R. NOCTIFLORA R. NUDIFLORA GLABRATA OCCIDENTALIS YUCATANA R. PARRYI R. PEDUNCULATA S. PINETORUM R. PURSHIANA R. RUNYONII R. STREPENS CLEISTANTHA	L. E. LEONARD (WALTER EX J. F. GMEL.)STEUD. * (SMALL)R. LONG (PURSH)R. LONG (FERNALD)R. LONG HOOK. THARP & F. A. BARKL. (NEES)GRAY NUTT. GREENM. THARP * (NEES)GRAY (GRAY)URBAN * E. LEONARD (GRAY)E. LEONARD E. LEONARD GRAY TORR. EX GRAY * (FERNALD)R. LONG FERNALD * THARP & F. A. BARKL. L. GRAY	*****CL*****T***** FBG*CL*****T***** *****NPF *****NPF *****L*****NPF *****IPF *****T*****NPFH *****T*****NPFH FBG2C*M**5*+T6*****NPF **2*L*****T*****NPF *****T*****NPFH *****2*****NPF *****NPF *****NPFH *****T*****NPF FEG*C*M**5*+T6*****NPF *****T*****NPF	IPF NPF NPF NPF IPF NPFH NPFH NPF NPF NPFH NPF NPF NPFH NPF NPF NPF NPF	ACANTHACEAE *2***c***** 12***6***** *2***** 123*5***** *2***** *2***** *23*5***** *2***** *2***** *23*56***** *2***** *2***** *23*56***** *2***** *2***** *23*56***** *2*****	290
SIPH0 SIGR5 SILO2 SIFI	SIPHONOGLOSSA S. GREGGII S. LONGIFLORA S. PILOSELLA	OERSTED GREENM. & C. H. THOMPS. * (TORR.)GRAY (NEES)TORR.	*****T***** *****Z***** *****T*****	NH NPFH N	ACANTHACEAE *****c***** *****7***** *****e7*****	290
STENA STEA STFA STFL	STENANDRIUM S. BARBATUM S. FASCICULARE S. FLORIDANUM	(CAV.)NEES TORR. & GRAY (BENTH.)WASSH. * (GRAY)SMALL	*****T***** *****T***** *****T*****	NPF NPF NPF	ACANTHACEAE *****e7***** *****c***** *2*****	290
TETRA6 TE+1 TEPL	TETRAMERIUM T. HISPIDUM T. PLATYSTEGIUM	NEES NEES TORR.	*****T+Z***** *****T*****	NPF NH	ACANTHACEAE *****e7***** *****c*****	290
THLNB	THUNBERGIA	RETZ.			ACANTHACEAE	290
THAL3	T. ALATA	BOJER EX SIMS *	***2*L*****T+Z*****E*	IFV	ALT. THUNBERGIAEAE *****c*****C	
YEATE YEV1	YEATESIA Y. VIRIDIFLORA	SMALL (NEES)SMALL	***2*****T*****	NPF	ACANTHACEAE *2***6*****	290
MYCPO MYLA5	MYOPORUM M. LAETUM	G. FORST. G. FORST.	*****Q***	IS	MYOPORACEAE *****0***	291

PHRYMA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PHRYM	PHRYMA	L.			PHRYMACEAE	252
PHLE5	P. LEPTOSTACHYA	L.	FEG2C*MSY5*T6*****	NFF	123456*****FEM	
LITTO	LITTORELLA	BERG			PLANTAGINACEAE	253
LIUA	L. UNIFLORA	(L.) ASCHERS.	*BG*****	PF		
LILNA	AMERICANA	(FERNALD)GLEASON	*EG*****	NFF	1+3*****EM	
PLANT	PLANTAGO	L.			PLANTAGINACEAE	253
PLAL3	P. ALTISSIMA	L.	F+C*****		1+3*****	
PLAR2	P. ARGYRAEA	E.L.MORRIS	*****ZN*****	NAF	*****7*****	
PLAR3	P. ARISTATA	MICHX.	FEG2CLM**5*T6***90QA*	NAF	123+567+II*H*WPEM	
PLBI2	P. BIGELOVII	GRAY	*****0Q**	**	*****0**	
PLEIC	S CALIFORNICA	(GREENE)BASSETT	*****0Q**	N*	*****0**	
PLCA3	P. CANESCENS	M.F. ADAMS	*****0Q**	NFF	*****A**	
PLCO2	P. CORDATA	LAM.	FEG2C*P*****	NFF	123*****E	
PLCO3	P. CORONOPUS	L.	FEG*****0Q**	IAF	1*****0**WPG	
PLEL	P. ELONGATA	PURSH	*EG**SY5RT6**U90**	NAF	123456+89C**WP	
PLELP	S PEYTASPENNA	BASSETT	*****0Q**	N*	*****0**	
PLER3	P. ERECTA	E.L.MORRIS	*****0Q**	**	*****0**	
PLERR	S RIGIDIOR	PILG.	*****0Q**	**	*****0**	
PLER	P. ERIOPODA	TORR.	FEG**SY+R**ZN*U90+A*	NFF	**345+7890A**NWPEM	
PLFE	P. HELLERI	SMALL	*****T*****	NAF	*****6*****	
PLHE2	P. HETEROPHYLLA	NUTT.	FEG2C*P*****Z***0Q**	NAF	123**67*****	
PLHI4	P. HIRTELLA	H.B.K.	*****Z**90Q**	NFF	*****90**	
PLHIG	GALEOTTIANA	(DECNE.)PILG.	*****0Q**	NFF	*****C**	
PLHIM	MOLLIOR	PILG.	*****Z*****	NFF	*****7*****	
PLHO	P. HOOKERIANA	FISCH. & C.A.MEYER	***C*****T*****0**	NAF	*****6*****	
PLHON	NUDA	(GRAY)POE	***C*****T*****0**	NAF	*****6*****	
PLIN2	P. INDICA	L.*	FB*****T*ZN*U*0Q**	IAF	1+3*****0**	
PLIN3	P. INSULARIS	EASTW.	*****T*ZN*U*0Q**	NAF	*****678*U**	
PLINF	FASTIGIATA	(E.L.MORRIS)JEPS.	*****T*ZN*U*0Q**	NAF	*****678*U**	
PLLA	P. LANCEOLATA	L.	FEG2CLMSY5RT6ZN*U90QAE*	IFB AF	1234567890AHC*PEMG	
PLMA	P. MACROCARPA	CHAM. & SCHLECHT.	*****9**A**	NFF	*****9**A**	
PLMA2	P. MAJOR	L.	FEG2CLMSY5RT6ZN*U90QAE*	IFB	+234567890AHC*WPEMG	
PLMAP	PACHYPHYLLA	PILG.*	*****9**A**	NFF	*****9**A**	
PLMAP2	PILGERI	DOMIN	F*****0**A**	**	1*****9**A**	
PLMAS	SCOPULOKUM	FR. & GROBERG)	F*****0**A**	**	1*****9**A**	
PLMA3	P. MARITIMA	L.	*EG*****90QA*	PF	*****90QA**NWPEMG	
PLMAJ2	S JUNCOIDES	(LAM.)HULTEN	*G*****90QA*	N*	1*****90QA**NWPEMG	
PLMAC	CALIFORNICA	(FERNALD)PILG.	*****0Q**	NFF	*****0**	
PLME	P. MEDIA	L.	FBG*****6*****	IPF	1+3**6*****PEM	
PLFA2	P. PATAGONICA	JACQ.	*EG**SY*RT**9**	NAF	+23456789**WP	
PLFAB	BREVISCAPA	(SHINNERS)SHINNERS	*****T*****	NAF	*****6*****	
PLFAG	GNAPHALIOIDES	(NUTT.)GRAY*	*EG*****T*****	NAF	123+5678*U**	
PLFAS	SPINULOSA	(DECNE.)GRAY	*G*****T*****	NAF	+23456789**	
PLFS	P. PSYLLIUM	L.*	F+G+C*****Z**90**	IAF	123*****9**H*WPEM	
PLFU	P. PUSILLA	NUTT.	FEG2C*P**5**Z**90Q**	NAF	123+56**10**	
PLFUM	MAJOR	ENGELM.	FB*****T*****	**	*****3*****	
PLRH	P. RHODOSPERMA	DECNE.	FEG**P**5**T6ZN**0Q**	NAF	+1+567**U**	
PLRU	P. RUGELII	DECNE.	FEG2C*PS*5**6*****	NFF	123456**9**EM	
PLSH2	P. SHASTENSIS	GREENE	*****N*	N*	*****90**	
PLSP	P. SPARSIFLORA	MICHX.	*B*ZC*****	NFF	+2*****	
PLTR2	P. TRUNCATA	CHAM.	*****U**	AF	*****0**	
PLTRF2	S FIRMA	(KUNZE)PILG.	*****U**	IAF	*****0**	
PLTW	P. TWEEDYI	GRAY	*****R*Z*U90**	NFF	*****789**W	
PLVI	P. VIRGINICA	L.	FEG2CLMS*5*T6ZN**0Q**	NAF	1234567+0**	
PLWR	P. WRIGHTIANA	DECNE.*	*****P**T6ZN**0Q**	NAF	+23**67*90**	
ASPER2	ASPERULA	L.			RUBIACEAE	254
ASAR2	A. ARVENSIS	L.	*BG*****T*****	IAF	1***6*****WPE	
ASCL	A. GLAUCA	(L.)BESSER	*EG*****	IPF	1*****E	
ASU4	A. HUMIFUSA	(M.BIEB.)BESSER	*****9*****	IPF	*****9*****	
ASCD	A. ODORATA	L.	FEG*****9*****	IPF	1+3*****9*****E	
BORRE	BORRERIA	G.F.MEYER			RUBIACEAE	254
BOER2	B. BRACHYSEPALA	URBAN	*****W*	N*	+2*****C	
BOCC	B. OCYMOIDES	(N.L.BURM.)DC.*	**Z*L*****E	NAF	+2*****C	
BOTE5	B. TENELLA	(H.B.K.)CHAM. & SCHLECHT.	*****T*****	NF	+2*****C	
BOTE6	E. TERMINALIS	SMALL	**Z*L*****E	NFF	+2*****C	
BOVF	B. VERTICILLATA	(L.)G.F.MEYER	*****T*****E	NFFH	*****6*****C	
BOLVA	BOUVARDIA	SALISB.			RUBIACEAE	254
BOGL3	B. GLABERRIMA	ENGELM.	*****ZN*****	NSH	*****7*****	
BOFE2	B. TERNIFOLIA	(CAV.)SCHLECHT.	*****T*****	NS	*****67*****	
CATES	CATESBAEA	L.			RUBIACEAE	254
CAPA43	C. PARVIFLORA	S.WARTZ	**Z*L*****E*	NS	+2*****C	
CEFHA	CEPHALANTHUS	L.			RUBIACEAE	254
CECC2	C. OCCIDENTALIS	L.			ALT. NAUCLEACEAE	
CESA3	C. SALICIFOLIUS	HUMB. & BONPL.	FEG2CLM**5*T6ZN*U*0**	NEST	123+567+0**EM	
CH10C	CHIOCOCCA	P.WR.			RUBIACEAE	254
CHAL8	C. ALBA	(L.)A.HITCHC.*	**Z*L*****T*****E*	NSW	+2**6*****C	
CHPA17	C. PARVIFOLIA	MULLSCHLAEG. EX GRISEB.	*****T*****E*	NSW	+2*****C	
CHFI4	C. PINETORUM	BRITTON	**Z*L*****T*****E*	NS	+2*****C	
COFRO	COCHRANIA	J.S.G.FORST.			RUBIACEAE	254
CORE4	C. REPENS	A.RICH.	*****U*****	IS	*****0**	
CRUSE	CRUSEA	CHAM. & SCHLECHT.			RUBIACEAE	254
CRSL8	C. SUBULATA	(PAVON)GRAY	*****Z*****	NAF	*****7*****	
CRWR	C. WRIGHTII	GRAY	*****Z*****	NAF	*****7*****	

DIODIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
DICDI	DIODIA	L.			RUBIACEAE	294
DIAP	D. APICULATA	(WILLD. EX ROEM. & J.A.SCHULTES)K.SCHLM.	*****Q****	NH	*2*****C	
DICA	D. DASYCEPHALA	CHAM. & SCHLECHT.	*****I*	I*	*2*****C	
DITE2	D. TERES	WALTER	FBG*CLM**5*T6Z*****	NAPF	123*567*****	
DITEA	ANGUSTATA	GRAY	*****Z*****	NAF	*****7*****	
DITEH	HYSTRICINA	FERNALD & GRISCOM	FBG*****	**	1*****	
DITES	SETIFERA	FERNALD & GRISCOM	F*****T6*****	**	1*3*6*****	
DIVI3	D. VIRGINIANA	L.	FBG2CLM**T6*****	NFAEF	123*6*****	
DIVIL	LATIFOLIA	TORR. & GRAY	*****T*****	NFEF	*****6*****	
ERITH	ERITHALIS	P.BR.			RUBIACEAE	294
ERFR4	E. FRUTICOSA	L.	***2*L*****EV	NS	*2*****C	
ERNOD	ERNODEA	SWARTZ			RUBIACEAE	294
ERLIS	E. LIITORALIS	SWARTZ	***2*L*****E*	NS	*2*****C	
EXCST	EXCSTEMA	(PERS.)L.C.RICH. EX HUMB. & BONPL.			RUBIACEAE	294
EXCA	E. CARIGAEUM	(JACQ.)J.A.SCHULTES *	***2*L*****EP	NT	*2*****C	
GALIU	GALIUM	L.			RUBIACEAE	294
GAAM2	G. AMBIGUUM	W.WIGHT NON GREN. & GODR. *	*****O****	NFF	*****0****	
GAAM5	SISKIYOUENSE	FERRIS	*****O****	NPF	*****90****	
GAAN	G. ANDREWSII	GRAY	*****OQ****	NPF	*****0****	
GAANG	S GATENSE	(DEMPST.)DEMPST. & STEBB.	*****Q****	NPF	*****0****	
GAANI	S INTERMEDIUM	DEMPST. & STEBB.	*****Q****	NFF	*****0****	
GAAN2	G. ANGUSTIFOLIUM	NUTT. EX GRAY *	*****OQ****	NSH	*****0****	
GAANB	S BORREGOENSE	DEMPST. & STEBB.	*****Q****	NPF	*****0****	
GAANF	S FOLIOSUM	(HILEND & J.T.HOWELL)DEMPST. & STEBB.	*****Q****	NHS	*****0****	
GAANG2	S GABRIELENSE	(MUNZ & I.JOHNST.)DEMPST. & STEBB.	*****Q****	NPF	*****0****	
GAANG3	S GRACILLIMUM	DEMPST. & STEBB.	*****Q****	NPF	*****0****	
GAANJ	S JACINTICUM	DEMPST. & STEBB. *	*****Q****	NPF	*****0****	
GAANN	S NUDICAULE	DEMPST. & STEBB.	*****Q****	NFF	*****0****	
GAANO	S ONYCNSE	(DEMPST.)DEMPST. & STEBB.	*****Q****	NFF	*****0****	
GAAP2	G. APARINE	L.	FBG2C*MSY5RT6Z*U90QA**	NAF	1234567890A**WPEMG	
GAAR3	G. ARGENSE	DEMPST. & EHREND.	*****Q****	NFF	*****0****	
GAAR4	G. ARKANSANUM	GRAY	FB*2**M****6*****	NPF	*23*46*****	
GAARP	PUBIFLORUM	E.B.SMITH	*****Q****	NPF	*2*****C	
GAAS2	G. ASPRELLUM	MICHX.	FBG2C*****	NPF	123*****EM	
GAEI	G. BIFOLIUM	S.WATS.	*****Y**R**ZN*U90Q**	NAF	*****7890**W	
GABO	G. BOLANDERI	GRAY	*****Q****	NPF	*****0****	
GABO2	G. BOREALE	L.	FBG**MSY5RT*ZN*U90*A**	NFF	12345*7890A**WPEMG	
GABO5	S SEPENTRIONALE	(ROEM. & J.A.SCHULTES)H.HARA	*****R*****Q****	NPF	*****8*****	
GABR6	G. BREVIPES	FERNALD & WIEGAND	F*****Q****	NFF	1*34*****	
GABU	G. BUXIFOLIUM	GREENE	*****O****	NS	*****0****	
GACA3	G. CALIFORNICUM	HOOK. & ARN.	*****OQ****	NFF	*****0****	
GACAF	S FLACCIDUM	(GREENE)DEMPST. & STEBB.	*****Q****	NPF	*****0****	
GACAL	S LUCIENSE	DEMPST. & STEBB.	*****O****	NPF	*****0****	
GACAM	S HARITIMUM	DEMPST. & STEBB.	*****Q****	NPF	*****0****	
GACAM2	S MIGUELENSE	(GREENE)DEMPST. & STEBB.	*****Q****	NHS	*****0****	
GACAP	S PRIIUM	DEMPST. & STEBB.	*****Q****	NFF	*****0****	
GACAS	S SIERRAE	DEMPST. & STEBB.	*****Q****	NFF	*****0****	
GACA4	G. CATALINENSE	GRAY	*****OQ****	NS	*****0****	
GACAA	S ACRIPIUM	DEMPST.	*****Q****	NS	*****0****	
GACI2	G. CIRCAEZANS	MICHX.	FBG2C*M**5*T6*****	NPF	123*56*****E	
GACIH	HYPOMALACUM	FERNALD	FBG**M****T*****	NPF	123*56*****	
GACL	G. CLEMENTIS	EASTW.	*****O****	NFF	*****0****	
GACL2	G. CLIFTONSMITHII	(DEMPST.)DEMPST. & STEBB.	*****OQ****	NLV	*****0****	
GACO	G. COLLOMAE	J.T.HOWELL	*****ZN*****	NH	*****7*****	
GACO2	S COLORADOENSE	W.WIGHT *	*****Y**R**ZN*U*****	NHPF	*****789*****	
GACO3	G. CONCIANUM	TORR. & GRAY	FBG**M**5**ZN*****	NPF	123*56*****	
GACO6	G. CORRELLII	DEMPST.	*****T*****	NFF	*****9*****	
GACY	G. CYMOSUM	WIEGAND	*****90****	NFF	*****90****	
GAD3	G. DESERETICUM	DEMPST. & EHREND.	*****U****	NHS	*****8*****	
GADI	G. DIVARICATUM	LAM.	*****O****	IAF	*****0****	
GAEM	G. EMERYENSE	DEMPST. & EHREND.	*****I*****	NPF	*****8*****	
GAEMP	S PROTOSABRIUSCULUM	(DEMPST. & EHREND.)DEMPST. & EHREND.	*****I*****	NPF	*****8*****	
GAFE	G. FENDLERI	GRAY	*****ZN*****	NPF	*****7*****	
GAFI3	G. FILIPES	RYDB.	*****T*****	N*	*****89*****	
GAFR3	G. FRANKLINIENSE	CORRELL	*****T*****	NFH	*****C*****	
GACL2	G. GLABRESCENS	(EHREND.)DEMPST. & EHREND.	*****I*****	NFF	*****9*****	
GACLH	S HARTICUM	DEMPST. & EHREND.	*****I*****	NFF	*****9*****	
GACLJ	S JOSEPHINENSE	DEMPST. & EHREND.	*****I*****	NFF	*****9*****	
GAGLM	S MODOCENSE	DEMPST. & EHREND.	*****I*****	NFF	*****9*****	
GAER5	G. GRANDE	MCCLAT.	*****OQ****	NPF	*****0****	
GAER2	G. GRAYANUM	EHREND.	*****O****	NPF	*****0****	
GAERN	NANUM	DEMPST. & EHREND.	*****O****	NPF	*****8*0****	
GAFA	G. HALLII	MUNZ & I.JOHNST.	*****OQ****	NPF	*****0****	
GAHA2	G. HARDHAMIAE	DEMPST. *	*****O****	NPF	*****0****	
GAHJ3	G. HILENDIAE	DEMPST. & EHREND.	*****O****	NHS	*****0****	
GAHIC	S CARNEUM	(HILEND & J.T.HOWELL)DEMPST. & EHREND.	*****Q****	NHS	*****0****	
GAHIK	S KINGSTONEENSE	(DEMPST.)DEMPST. & EHREND.	*****Q****	NFF	*****8*0****	
GAHI	G. HISPIDULUM	MICHX.	FBG*CLM**T*****	NPF	12*6*****	
GAHY	G. HYPOTRICHUM	GRAY	*****U****	NFF	*****8*0****	
GAHYE	S EUBETTENSE	DEMPST. & EHREND.	*****I*****	NFF	*****0****	
GAHYI	S INYOENSE	DEMPST. & EHREND.	*****I*****	NFF	*****0****	
GAHYN	S NEVADENSE	DEMPST. & EHREND.	*****I*****	NPF	*****8*****	
GAHYS	S SUBALPINUM	(HILEND & J.T.HOWELL)EHREND.	*****I*****	NPF	*****0****	
GAHYT	S TOMENTELLUM	EHREND.	*****I*****	NPF	*****0****	
GAJE	G. JEPSONII	HILEND & J.T.HOWELL	*****OQ****	NPF	*****0****	
GAJO	G. JOHNSTONII	DEMPST. & STEBB. *	*****Q****	NHS	*****0****	
GAKA	G. KAMTSCHATICUM	STELLER EX J.A. & J.H.SCHULTES *	FBG*****9**A**	NPF	1*****9**A**WEM	
GALA2	G. LABRADORICUM	(WIEGAND)WIEGAND	FBG*****	NPF	1*3*****	
GALA3	G. LANCEOLATUM	TORR.	FBG2C*****	NFF	123*****	
GALA4	G. LATIFOLIUM	MICHX.	FBG2C*M*****	NFF	12*****	
GAMA3	G. MAGNIFOLIUM	(DEMPST.)DEMPST.	*****Z**U****	NPF	*****8****	
GAMA4	G. MATTHEWSII	GRAY *	*****OQ****	NHS	*****0****	
GAME3	G. MEXICANUM	H.B.K. *	*****T*Z*****	NFF	*****7*****	
GAMEA	S ASPERRIMUM	(GRAY)DEMPST. *	*****I*****	NPF	*****5*78*****	



GALIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
GAMEA2	S ASPERULUM	(GRAY)DEMPST.	.....	NPF	.....	290
GAMEF	S FLEXICUM	DEMPST.	.....	NPF	.....	6
GANO	G. MOLLUGO	L.	FEG+C.....90	IFF	123.....	EMC
GAMU2	G. MULTIFLORUM	KELLOGG	.....90	NPF	.....	
GAMU3	G. MUNZII	HILEND & J.T.HO-ELL	.....2N+U0Q	NPF	.....	
GAMU4	S AMBIVALENS	DEMPST. & EHREND.	.....N.....	NPF	.....7	
GAMU4	G. MURALE	(L.)ALL.	.....U	IAF	.....	
GAMU5	G. MURICATUM	W.WIGHT *	.....U	NPF	.....	
GANU	G. NUTTALLII	GRAY	.....U	NPF	.....	
GANUI	S INSULARE	FERRIS	.....0	NW	.....	
GACB	G. OBTUSUM	BIGEL.	FEG+CLMS+5+T6	NPF	123456	
GACBF	FILIFOLIUM	(WIEGAND)FERNALD	FEG+C.....	NPF	12.....	
GACC	C.X OCHROLEUCUM	WOLF EX SCHWEIGG.	F.....		1.....	
GACR	G. CREGANUM	BRITTON	.....9U	NPF	.....9	
GAF3	G. PALUSTRE	L.	FBC.....A	NPF	1+3.....	NFEM
GAF4	G. PARISHII	HILEND & J.T.HO-ELL	.....0Q	NPF	.....6	
GAP45	G. PARISIENSE	L.	FEG2C+M.....90	IFF	+2.....	
GAFAL2	G. LEIOCAEPUM	TAUSCH	.....9	IAF	123.....90	
GAPE	G. PEDEMONTANUM	ALL.	FEG+C.....	IAF	123+6+9	
GAF12	G. PILOSUM	AIT.	FEG2C+M+5+T6Z	NPF	123+567	E
GAFIL	LAEVICAULE	WEATHERBY & BLAKE	F.....2	NPF	12.....6	
GAPIP	PUNCTICULOSUM	TORR. & GRAY *	FBC2+M.....6	NPF	123+56	
GAPC	G. PORRIGENS	DEMPST.	.....	NFW	.....9	
GAPOT	G. TENUE	(DEMPST.)DEMPST.	.....	NFW	.....9	
GAPR	G. PROLIFERUM	GRAY	.....TZN+U+0	NAF	.....678	
GARO	G. ROTHROCKII	GRAY	.....TZN+U+0	NHFF	.....67	
GARU	G. RUBIODES	L.	F.....		1.....	
GAS42	G. SAXATILE	L.	F.....	IF	.....U	EM
GASE2	G. SERPENTICUM	DEMPST.	.....U	NPF	.....89	
GASE0	S DAYENSE	DEMPST. & EHREND.	.....	NPF	.....9	
GASEM	S MALHEURENSE	DEMPST. & EHREND.	.....	NPF	.....9	
GASE0	S OKANOGANENSE	DEMPST. & EHREND.	.....	NPF	.....9	
GASEP	S PUGERULUM	(PIPER)DEMPST. & EHREND.	.....	NPF	.....9	
GASE5	S SCABRIDIUM	(EHREND.)DEMPST. & EHREND.	.....	NPF	.....4	
GASES2	S SCOTTICUM	DEMPST. & EHREND.	.....	NPF	.....9	
GASEW	S WARNERENSE	DEMPST. & EHREND.	.....	NPF	.....9	
GASEW2	S WEATCHICUM	DEMPST. & EHREND.	.....	NPF	.....9	
GASP2	G. SPARSIFLORUM	W.WIGHT *	.....C	NPF	.....	
GASPG	S GLABRIUS	DEMPST. & STEBB.	.....	NPF	.....U	
GASP3	G. SPURIUM	L.	.....R.....0	IAF	.....8	BP
GASPE	ECHINOSPERMUM	(WALL.)HAYEK	.....	IAF	.....U	
GAST	G. STELLATUM	KELLOGG	.....ZN+U+0	NS	.....8	
GASTE2	S EREMICUM	(HILEND & J.T.HO-ELL)EHREND.	.....N+0	NH	.....7+U	
GASY	G. SYLVATICUM	L.	FBC.....T6	IFF	1.....	
GATE3	G. TENENSE	GRAY	.....	NAF	+2.....	
GATI	G. TINCTORIUM	L.	FBC2C+M+5+T6ZN	NPF	12.....	
GATIF	S FLORIDANUM	(WIEGAND)PUFF	.....	NPF	12.....6	
GATR6	G. TRICORNUTUM	DANDY *	.....90	IAF	12.....90	E
GATR2	G. TRIFIDUM	L.	FEG+SY+RT+U04A	NPF	1+345+69+A	NFEMG
GATRP	PACIFICUM	WIEGAND *	.....	NPF	.....89CA	
GATRP2	PUSILLUM	GRAY	.....0	NPF	.....	
GATRH	S HALOPHILUM	(FERNALD & WIEGAND)PUFF	.....	NPF	1.....	
GATRS2	S SUBBIFLORUM	(WIEGAND)PUFF	.....	NPF	.....789	
GATR3	G. TRIFLORUM	MICHX.	FBC2C+MSY5RT6ZN+U04A	NPF	123456789CA	NFEMG
GALN	G. UNCINULATUM	DC. *	.....T	NPF	.....67	
GALN2	G. UNIFLORUM	MICHX.	FBC2C+MSY5	NPF	12+6	
GAVE	G. VERUM	L.	FBC+C+MSY5+9+A	IPF	12345+90	PEM
GAVI	G. VIRGATUM	NUTT.	FBC2+M+5+T6	NAF	+23+56	
GAWA	G. WATSONII	(GRAY)A.HELLER	.....	NPF	.....6	
GAWI	G. WIRTGENII	F.W.SCHULTZ	FBC.....		1+3	
GAWR2	G. WRIGHTII	GRAY	.....TZN+U+0	NH	.....67+U	
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GENIP	GENIPA	L.	.....		RUBIACEAE	254
GECL2	G. CLUSIIIFOLIA	(JACQ.)GRISEB.	.....	NS	+2.....	
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GUETT	GUETTARDA	L.	.....		RUBIACEAE	254
GUEL	G. ELLIPTICA	S.WARTZ	.....2+L.....	EV NT	+2.....	C
GUSC	G. SCABRA	(L.)WENTENAT *	.....2+L.....	EP NT	+2.....	C
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HAMEL	HAMELIA	JACQ.	.....		RUBIACEAE	254
HAPA3	H. PATENS	JACQ.	.....2+L.....	av NS	+2.....	C
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HEDY02	HEDYOTIS	L.	.....		RUBIACEAE	254
HECU	H. QUACHITANA	E.B.SMITH	.....		+2.....	
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HOLST	HOLSTONIA	L.	.....		RUBIACEAE	254
HOAC	H. ACEROSA	(GRAY)GRAY EX BENTH. & HOOK. *	.....	NH	.....6	
HOACP	S POLYPREMOIDES	(GRAY)TERRELL	.....	NPF	.....67	
HOEU2	H. BUTTERWICKIAE	TERRELL	.....	NPF	.....6	
HOCA4	H. CAERULEA	L.	FBC2C+M.....	NPF	123.....	EM
HOCAF	FAXONDIUM	PEASE & A.H.MOORE	F.....M.....		1.....	
HOCAS	H. CANADENSIS	WILLD. EX ROEM. & J.A.SCHULTES *	FBC2.....	NPF	123.....	E
HOCO2	H. CORRELLII	(A.H.LEWIS)TERRELL	.....	NAF	.....6	
HOCR	H. CROFTIAE	BRITTON & RUSBY	.....	NAF	.....6	
HOF2	H. FASCICULATA	GRAY *	.....	NS	.....67	
HOF1	H. FLORIDANA	STANDL.	.....	NPF	+2.....	
HOFU	H. HUMIFUSA	(GRAY)GRAY *	.....	NAF	.....67	
HOLC	H. LONGIFOLIA	GAERTN. *	FBC2C+M.....	NPF	1+34.....	WPE
HOLCC2	COMPACTA	TERRELL	.....	NPF	123.....	
HOLCG	GLABRA	TERRELL	.....	NPF	+2.....	
HOMI4	H. MICRANTHA	(SHINNERS)TERRELL	.....	NAF	+2.....	
HOMI2	H. MINIMA	L.C.BECK *	FBC2+M+5	NAF	+23+56	
HONI	H. NIGRICANS	(LAM.)FERNALD	FEG+M+5+T6ZN	NPH	123+567	
HOPA3	H. PARVIFLORA	HOLZ. EX GREENM. *	.....	NAF	.....6	
HOPR	H. PROCUMBENS	(WALTER EX J.F.GMEL.)STANDL. *	.....2C	NF	+2	
HOFU2	H. PURPUREA	L.	FBC2C+M.....	NPF	123.....	
HOPLC	CALYCOSA	GRAY	.....BG+M.....		123.....	
HOPUM	MONTANA	(SMALL)TERRELL *	.....	NPF	+2.....	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HOPU3	H. PUSILLA	SCHOEPF	*BG2C*Y*****	NAF	RUBIACEAE	294
HOFY	H. PYGMAEA	C.H. & M.T.MULLER *	*****Z*****	NAF	RUBIACEAE	294
HORU	H. RUBRA	CAV.	*****ZN*U*****	NPF	RUBIACEAE	294
HORL2	H. RUPICOLA	GREENH.	*****Z*****	NPF	RUBIACEAE	294
HOSE2	H. SERPYLLIFOLIA	MICHX.	FEG2C*****	NPF	RUBIACEAE	294
HOSU	H. SUBVISCOSA	(C.WRIGHT EX GRAY)GRAY	*****Z*****	NAF	RUBIACEAE	294
HOTE3	H. TENUIFOLIA	NUTT.	FBG2C*****	NPF	RUBIACEAE	294
HOWR	H. WRIGHTII	GRAY	*****Z*****	NPF	RUBIACEAE	294
KELLO	KELLOGGIA	TORR. EX BENTH.			RUBIACEAE	294
KEGA	K. GALIODES	TORR.	*****Y*****ZN*U90Q**	NPF	RUBIACEAE	294
MITCH	MITCHELLA	L.			RUBIACEAE	294
MIRE	M. HEPENS	L.	FBG2C*M*****I6*****	NPF	RUBIACEAE	294
MITRA	MITRACARPUS	ZUCCAR. EX J.A. & J.H.SCHULTES			RUBIACEAE	294
MIER7	M. BREVIFLORUS	GRAY	*****T*Z*****	NAF	RUBIACEAE	294
MIV13	M. VILLOSUS	(SWARTZ)CHAM. & SCHLECHT.	*****Z*****	IAF	RUBIACEAE	294
MORIN	MORINDA	L.			RUBIACEAE	294
MOC13	M. CITRIFOLIA	L.	****L*****EP	IT	RUBIACEAE	294
MOR02	M. ROYOC	L.	**2*L*****NSWV		RUBIACEAE	294
OLDEN	OLDENLANDIA	L.			RUBIACEAE	294
OLBC	O. BOSCHII	(DC.)CHAPM.	*BG2C*M*****	NPF	RUBIACEAE	294
OLCA	O. CALLITRICHOIDES	GRISEB.	*****Z*****E	IAF	RUBIACEAE	294
OLCO	O. CORYMBOSA	L.	**2C*****E	IAF	RUBIACEAE	294
OLFA	O. FASCICULATA	(BERTOL.)SMALL *	**2*****	NAF	RUBIACEAE	294
OLGR	O. GREENEI	GRAY	*****Z*****	NAF	RUBIACEAE	294
OLLA2	O. LANCIFOLIA	(C.SCHUMACH.)DC. *	*****Z*****	IAF	RUBIACEAE	294
OLLN	O. UNIFLORA	L.	*EG2C*M*****E	IAF	RUBIACEAE	294
PAEDE	PAEDERIA	L.			RUBIACEAE	294
PAFC3	P. FOETIDA	L.	**2C*****	IWV	RUBIACEAE	294
PENTO	PENTODON	HOCHST.			RUBIACEAE	294
PEFE14	P. PENTANDRUS	(SCHUMACH.)VATKE	****L*****T*****	NAEF	RUBIACEAE	294
PIACK	PINCKNEYA	MICHX.			RUBIACEAE	294
PIPU3	P. PUBENS	MICHX.	**2C*****	NT	RUBIACEAE	294
PSYCH	PSYCHOTRIA	L.			RUBIACEAE	294
PSL12	P. LIGUSTRIFOLIA	(NORTHR.)MILLSP.	****L*****E	NS	RUBIACEAE	294
PSNE	P. NERVOSA	SWARTZ	**2*****	NS	RUBIACEAE	294
PSPU2	P. PUNCTATA	VATKE	****L*****	IS	RUBIACEAE	294
PSSU2	P. SULZNERI	SMALL	**2*L*****	NS	RUBIACEAE	294
RANDI	RANDIA	L.			RUBIACEAE	294
RAAC	R. ACULEATA	L.	**2*L*****dP	NS	RUBIACEAE	294
RARH2	R. RHAGOCARPA	STANDL.	*****T*****	NS	RUBIACEAE	294
RELBU	RELBUNIMUM	(ENDL.)J.D.HOOK.			RUBIACEAE	294
REM1	R. MICROPHYLLUM	(GRAY)HEMSL.	*****Z*****	NPF	RUBIACEAE	294
RICHA	RICHARDIA	L.			RUBIACEAE	294
RIER2	R. BRASILIENSIS	B.A.GOMES	F*G2CL*****T*****d	IAPF	RUBIACEAE	294
RIGR3	R. GRANDIFLORA	(CHAM. & SCHLECHT.)STEUD.	****L*****T*****	IPF	RUBIACEAE	294
RIHU3	R. HUMISTRATA	(CHAM. & SCHLECHT.)STEUD.	*****Z*****	NAF	RUBIACEAE	294
RISC	R. SCAGRA	L.	FBG2CL*****T*****	NAF	RUBIACEAE	294
RITR2	R. TRICOCCA	(TORR. & GRAY)STANDL.	*****Z*****	NPF	RUBIACEAE	294
RUBIA	RUBIA	L.			RUBIACEAE	294
RUTI	R. TINCTORUM	L. *	*****R*Z*U*0*****	IPF	RUBIACEAE	294
SABIC	SABICEA	AUBL.			RUBIACEAE	294
SACI2	S. CINEREA	AUBL.	*****E**		RUBIACEAE	294
SHERA	SHERARDIA	L.			RUBIACEAE	294
SHAR2	S. ARVENSIS	L.	FBG2C*M*5*T6***90Q**	IAF	RUBIACEAE	294
SHCR	S. ORIENTALIS	BOISS. & HCHEN.	*****Z*****		RUBIACEAE	294
SPERM	SPERMACOCE	L.			RUBIACEAE	294
SPFL4	S. FLORIDANA	URBAN	*****T*****	NAF	RUBIACEAE	294
SPGL2	S. GLABRA	MICHX.	FEG2C*M*5*T6***90Q**	NPF	RUBIACEAE	294
SPT5	S. TENUIOR	L. *	**2*L*****T*****E	NAF	RUBIACEAE	294
SPT6	S. TETRAQUETRA	A.RICH.	**2*L*****	NAF	RUBIACEAE	294
STRUM	STRUXPIA	JACQ.			RUBIACEAE	294
STMA4	S. MARITIMA	JACQ.	**2*L*****E	NS	RUBIACEAE	294
DIERV	DIERVILLA	MILL.			CAPRIFOLIACEAE	295
DILO	D. LONICERA	MILL. *	FBG*C*****	NS	CAPRIFOLIACEAE	295
DIRI	D. RIVULARIS	GATT.	**2*****	NS	CAPRIFOLIACEAE	295
DISE	D. SESSILIFOLIA	BUCKLEY	F**2C*****	NS	CAPRIFOLIACEAE	295
LINNA	LINNAEA	GRONOV. EX L. *			CAPRIFOLIACEAE	295
LIE03	L. BOREALIS	L.	FBG***SY*R**ZN*U90*A**	NHPF	CAPRIFOLIACEAE	295
LIE0L	L. LONGIFLORA	TORR. *	*EG*****9*****	NwV	CAPRIFOLIACEAE	295
LONIC	LONICERA	L.			CAPRIFOLIACEAE	295
LOAL	L. ALBIFLORA	TORR. & GRAY	*****ToZ*****	NSWV	CAPRIFOLIACEAE	295
LOALD	L. DUMOSA	(GRAY)REHD. *	*****ToZ*****	NS	CAPRIFOLIACEAE	295
LOAR	L. ARIZONICA	REHD.	*****T*Z*****	NSWV	CAPRIFOLIACEAE	295
LOEF	L. X BELLA	ZABEL	FBG*C*****	IS	CAPRIFOLIACEAE	295
LOCA6	L. CAEHULEA	L. *	*****Y*****9*****	NS	CAPRIFOLIACEAE	295
LOCA7	L. CANADENSIS	MARSHALL	FBG*C*****	NS	CAPRIFOLIACEAE	295
LOCA8	L. CAPRIFOLIUM	L.	FBG2*****E	IwV	CAPRIFOLIACEAE	295
LOC13	L. CILIOSA	(PURSH)POIR. *	*****Z*90*****	NwV	CAPRIFOLIACEAE	295

LONICERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LOCC5	L. CONJUGIALIS	KELLOGG	.....90.....	NS	.....90.....	
LOE12	L. DIOICA	L.	FEC2C*MSY5*6*6*9*.....	NW	123*6*.....	
LOD10	L. DASYGYVA	(REHD.)GLEASON	*BC*.....	N*	123*.....	
LODIG	L. GLAUCESCENS	(RYDB.)BUTTERS	FBC*MS*5*.....9*.....	NW	*2345*.....NWPE	
LOD10	L. ORIENTALIS	GLEASON	*BC*.....	N*	1*3*.....	
LOET	L. ETRUSCA	SAITI	.....90.....	IW	.....90.....	
LOFL	L. FLAVA	SIMS	FBC2C*M*.....6*.....E*	NW	*23*6*.....	
LOFLF	L. FLAVESCENS	GLEASON *	*EG*.....	N*	123*.....	
LOFR	L. FRAGRANTISSIMA	LINDL. & PAXTON *	*.....C*.....U*.....	NS	*2*.....	
LOH1	L. HIRSUTA	A.EAT.	FBC*.....	NW	1*.....PE	
LOH11	L. INTERIOR	GLEASON	*BG*.....	N*	1*3*.....E	
LOH12	L. HISPIDULA	(LINDL.)DOUGL. EX TORR. & GRAY *	.....90.....	NW	.....9*.....	
LOH1V	L. VACILLANS	GRAY	.....0*.....	NS	.....U*.....	
LOIN4	L. INTERRUPTA	BENTH.	.....Z*.....	NS	.....7*0*.....	
LOIN5	L. INVOLUCRATA	BANKS EX SPRENG. *	FBC*.....Y*.....R*.....Z*.....U*.....0*.....A*	NS	*3*.....7890A*.....NWPE	
LOINF	L. FLAVESCENS	(DIPPEL)REJV.	.....0*.....	NS	.....U*.....	
LOINL	L. LEDEBOURII	(ESCHSCH.)ZABEL	.....90.....	NS	.....90*.....	
LOJA	L. JAPONICA	THUNB.	FBC*CM*5*16*2N*U*0*0*E*	NSW	123*5678*0*.....	
LOMA6	L. MAACKII	MAXIM.	*C*.....	IS	12*.....	
LOM02	L. PORROII	GRAY	FBC*.....M*.....R*.....U*.....	IS	123*.....8*.....PE	
LOCB	L. OBLONGIFOLIA	(GOLDIE)HOOK.	FBC*.....	NS	1*3*.....PEM	
LOPE4	L. PERICLYMENUM	L.	FEC*.....	IW	1*.....PEM	
LOPR2	L. PROLIFERA	(KIRCHN.)REHD.	FEC*.....M*.....5*.....6*.....	NW	123*56*.....E	
LOPR6	L. GLABRA	GLEASON	*BG*.....	N*	*3*.....	
LOSE	L. SEMPERVIRENS	L.	FEC*CLM*.....T6*.....	NSW	123*56*.....E	
LOSEH	L. HIRSUTULA	REHD.	FBC*.....	N*	1*.....	
LOST2	L. STANDISHII	JACQUES	FBC*.....	IS	1*.....	
LOSJ2	L. SUSPICATA	HOOK. & ARN.	.....0*.....	NW	.....0*.....	
LOSUD	L. DENUDATA	REHD.	.....0*.....	NS	.....U*.....	
LOSJW	L. JOHNSTONII	D.KECK	.....0*.....	NS	.....0*.....	
LOTA	L. TATARICA	L.	FBC*.....S*.....R*.....U*.....0*.....	IS	1*345*6*.....NWPEM	
LOLT2	L. UTAHENSIS	S. WATS.	.....Y*.....R*.....Z*.....U*.....0*.....	NS	*.....7890*.....	
LOXY	L. XYLOSTEUM	L. *	FEC*.....M*.....U*.....	IS	1*3*.....E	
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SAMBU	SAMBUCUS	L.			CAPRIFOLIACEAE	255
					ALT. SAMBUCCACEAE	
SACA11	S. CALLICARPA	GREENE	.....0*.....	NT	.....90A*.....	
SACA12	S. CANADENSIS	L.	FBC2C*MSY5RT6*.....U*.....	NS	123456*11*.....EM	
SACAL2	S. LACINIATA	GRAY	.....	NT	*2*.....	
SACE3	S. CERULEA	RAF. *	.....Y*.....T*.....Z*.....U*.....0*.....	NST	*.....67890*.....	
SAC10	S. NCT SACAL10					
SAEB	S. EBULUS	L.	FBC*.....	IPF	1*.....	
SAME4	S. MELANOCARPA	GRAY	.....Z*.....U*.....0*.....	NS	.....7890*.....	
SAME5	S. MEXICANA	K.PRESL EX DC. *	.....T*.....Z*.....U*.....0*.....	NST	*.....67*0*.....	
SANI4	S. NIGRA	L.	FBC*.....	IS	.....PEM	
SACR5	S. ORBICULATA	GREENE	.....0*.....	NST	.....0*.....	
SARA2	S. RACEMOSA	L.	.....S*.....Y*.....R*.....Z*.....U*.....9*.....A*.....	S	.....	
SARAP	S. PUBENS	(MICHX.)HOUSE	.....S*.....R*.....9*.....A*.....	NS	1234*.....789*.....NWPEM	
SARAL	S. LEUCOCARPA	(TORR. & GRAY)CRONQ. *	.....9*.....	NS	1*.....	
SARAM	S. MICROBUTRYS	(RYDB.)KEARN. & PEEB.	.....Y*.....R*.....Z*.....U*.....9*.....	NST	*.....7890*.....	
SAVE3	S. VELUTINA	E.M.DURAND & HILGARD	.....Z*.....U*.....	NT	*.....7*0*.....	
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SYMPH	SYMPHORICARPOS	DUMAMEL *			CAPRIFOLIACEAE	255
SYAC	S. ACUTUS	(GRAY)DIECK	.....0*.....	NS	.....0*.....	
SYAL	S. ALBUS	(L.)BLAKE	FBC2C*SY*.....R*.....9*.....A*.....	NS	12345*.....890A*.....NWPEM	
SYALL	S. LAEVIGATUS	BLAKE	FBC*.....	NS	1*3*.....9*.....A*.....	
SYALP	S. PAUCIFLORUS	(J.W.KOEBERLIN EX GRAY)BLAKE *	.....	NS	.....7*.....	
SYGU	S. GUADALUPENSIS	CORRELL	.....T*.....	NE	.....6*.....	
SYLC	S. LONGIFLORUS	GRAY	.....T*.....Z*.....U*.....0*.....	NS	*.....67890*.....	
SYMC	S. MOLLIS	WITT. *	.....90.....	NS	.....U*.....	
SYMCH	S. HESPERIUS	(G.N.JONES)CRONQ.	.....9*.....	NS	.....90*.....	
SYCC	S. OCCIDENTALIS	HOOK.	FBC*MSY5R*6*.....9*.....	NS	*3456789*.....NWPE	
SYCR	S. ORBICULATUS	MOENCH *	FBC*CM*5*16*2N*U*0*0*E*	NS	123*56*1*.....	
SYCR2	S. CREOPHILUS	GRAY	.....Y*.....R*.....Z*.....U*.....9*.....	NS	*.....678*.....	
SYCRU	S. UTAHENSIS	(RYDB.)A.WELS.	.....9*.....	NS	*.....789*.....	
SYPA	S. PALMERI	G.N.JONES	.....T*.....Z*.....U*.....0*.....	NS	*.....c7*.....	
SYPA2	S. PARISHII	RYDB.	.....Y*.....R*.....Z*.....U*.....0*.....	NS	*.....78*U*.....	
SYRC	S. ROTUNDFOLIUS	GRAY	.....T*.....Z*.....U*.....0*.....	NS	*.....c78*.....	
SYVA	S. VACCINIODES	RYDB. *	.....U*.....0*.....	NS	*.....8*0*.....	
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TRIOS	TRIOSTEUM	L.			CAPRIFOLIACEAE	255
TRAN3	T. ANGUSTIFOLIUM	L.	FBC2C*M*5*16*.....	NFF	123*56*.....	
TRANE	T. EAMESII	WIEGAND	FBC*.....M*.....5*.....6*.....	N*	1*3*.....	
TRPE5	T. PERFOLIATUM	L.	FBC2C*M*5*16*.....	NFF	123*56*.....E	
TRPEA	T. AURANTIACUM	(BICKN.)WIEGAND	*BC*.....M*.....5*.....6*.....	NFF	123*56*.....EM	
TRPE6	T. GLAUCESCENS	WIEGAND	*BG*.....	N*	1*.....	
TRPEI	T. ILLINOENSE	WIEGAND	*BG*.....	NFF	123*56*.....	
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VI EUR	VIBURNUM	L.			CAPRIFOLIACEAE	255
VIAC	V. ACERIFOLIUM	L.	FBC2C*.....T*.....	NS	123*6*.....EM	
VI AF	V. AFFINE	BUSH EX C.K.SCHNEID. *	.....	NS	123456*.....E	
VI AFH	V. HYPOMALACEUM	BLAKE	.....	NS	123*.....	
VI AS	V. ASHEI	BUSH	*.....2*.....	NE	*2*.....	
VI AU	V. AUSTRALE	MORTON	*.....2*.....	NS	*.....6*.....	
VI BR2	V. BRacteatum	REHD.	*.....2*.....	NS	*2*.....56*.....	
VI BU	V. BUSHII	ASHE	.....	NS	*.....3*56*.....	
VI CA	V. CASSINOIDES	L.	FBC2C*M*.....	NS	123*.....EM	
VI DE	V. DENTATUM	L.	FEC2C*M*.....T*.....	NST	12*.....6*.....	
VI DEB	V. DEAMII	(REHD.)FERNALD	FBC*.....M*.....	NS	1*3*.....	
VI DEI	V. INDIANENSE	(REHD.)GLEASON	*BC*.....	NS	*23*.....	
VI DEL	V. LUCIDUM	AIT.	*BG*.....	NS	123*.....EM	
VI DES	V. SCABRELLUM	TORR. & GRAY NOMEN SUPERFL. *	*BG*.....	NS	123*6*.....	
VI DEV	V. VENOSUM	(BRITTON)GLEASON	*EG*.....	NS	12*.....	
VI ED	V. EDULE	(MICHX.)RAF.	FBC*.....S*.....Y*.....R*.....9*.....A*.....	NS	1*34*.....89*A*.....NWPEM	
VI EL	V. ELLIPTICUM	HOOK.	.....90.....	NS	.....90*.....	
VI ELM	V. MACROCARPUM	SUKSD.	.....	NS	.....9*.....	
VI JA	V. JACKII	REHD.	.....	NS	*.....2*.....	
VI LA	V. LANTANA	L.	FBC*.....M*.....	IST	1*.....8*0*.....E	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
VILA11	V. LANTANOIDES	MICHX.	***2*****	NS	123***8***EM	
VILE	V. LENTAGO	L.	FBG2C*PSY*R*****	NTS	123456*19***FE	
VIMO	V. MOLLE	MICHX.	FE2******	NS	123*****	
VINA3	V. NASHII	SMALL	***2*****	NS	2*****	
VINU	V. NUDUM	L.	FBG2C*****T*****	NTS	123*6*****	
VINUA	ANGUSTIFOLIUM	TORR. & GRAY	F*2*****	NST	12*****	
VINUG	GRANDIFOLIUM	GRAY *	***2*****	NST	2*****	
VINUS	SEROTINUM	RAVENAL EX CHAPM. *	***2*****	NST	2*****	
VIC6	V. OBOVATUM	WALTER	***2CL*****	NT	2*****	
VIOP	V. OPULUS	L.	FBG*****SY*****U9*****	IS	1**4*****EM	
VICPR	ROSEUM	L.	*E*****T*****	IS	12*****	
VICZ	V. OZARKENSE	ASHE *	*****Y*****	NS	2*****	
VIPL	V. PLICATUM	THUNB.	*BG*****	IS	1*3*****	
VIFR	V. PRUNIFOLIUM	L.	FBG2C*PSY*5*16*****	NST	123*56*****	
VIFRG	GLOBOSUM	NASH	*B*****		1*3*****	
VIRA	V. RAFINESQUIANUM	J.A.SCHULTES *	FBG2C*PSY*6*****	NS	123*****FE	
VIRE7	V. RECOGNITUM	FERNALD	F*****N*****	**	123*****	
VIFEA	ALABAMENSE	MCATEE *	*****	**	2*****	
VIRU	V. RUFIDULUM	RAF.	FBG2C*PSY*5*T*****	NTS	123*56*****	
VIRY2	V. RYTIODOPHYLLUM	HEMSL.	*****U*****	IS	*****8*****	
VISA4	V. SARGENTII	KOEHNE	*****S	**	*****	
VISE7	V. SEMITOMENTOSUM	(MICHX.)REHD. NOMEN SUPERFL. *	***2*****	NS	2*****	
VISI	V. SIEBOLDII	MIG.	F*****	IS	1*****	
VITO2	V. TOMENTOSUM	THUNB.	*****U*****	IS	1*3***8*****	
VITR8	V. TRILOBUM	MARSHALL	F*****	N*	123*****WPE*	
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ADCXA	ADOXA	L.			ADOXACEAE	256
ADMO	A. MOSCHATELLINA	L.	FBG***SY*R*****9**A**	NPF	1*34**789**A**NWPE	
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CENR	CENTRANTHUS	NECKER EX LAM. & DC.			VALERIANACEAE	257
CERU2	C. RUBER	(L.)DC. *	*****U*OQ**	IPF	*****O**	
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PLECT	PLECTRITIS	(LINDL.)DC.			VALERIANACEAE	257
PLCI	P. CILIOSA	(GREENE)JEPS.	*****Z***9OQ**	NAF	*****7*90**	
PLCI1	P. S INSIGNIS	(SUKSD.)MOREY	*****Z***OQ**	NAF	*****7*90**	
PLCC4	P. CONGESTA	(LINDL.)DC.	*****9OQ**	NAF	*****490**	
PLCO8	P. BRACHYSTEMUM	(FISCH. & C.A.MEYER)MOREY	*****OQ**	N*	*****0**	
PLCON	P. S NITIDA	(A.HELLER)MOREY	*****O**	N*	*****0**	
PLMA4	P. MACROCERA	TORR. & GRAY	*****U9OQ**	NAF	*****890**	
PLMAG	P. S GRAYI	(SUKSD.)MOREY	*****OQ**	N*	*****0**	
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VALER	VALERIANA	L.			VALERIANACEAE	257
VAAC	V. ACUTILOBA	RYDB.	*****SY***ZN*9**	NPF	***4**789**	
VAAR3	V. ARIZONICA	GRAY	*****RT*ZN*****	NPF	***4**678**	
VACA2	V. CALIFORNICA	A.HELLER	*****	NPF	*****0**	
VACA3	V. CAPITATA	PALLAS EX LINK *	*****R*Z**U*O*A**	NPF	*****8**A**N	
VACC2	V. COLUMBIANA	PIPER	*****9*****	NPF	*****9**	
VADI	V. DIOICA	L.	*B*****SY*****9**A**	PF	*****9**	
VADIS2	V. S SYLVATICA	(SOLAND. EX RICHARDS.)F.G.MEYER	*****A**	N*	***4***9***NWPE*	
VAED	V. EDULIS	NUTT. EX TORR. & GRAY *	*BG***SY*R*ZN*U9**	NPF	***4**789**	
VAEDC2	V. S CILIATA	(TORR. & GRAY)F.G.MEYER	*****	**	1*3*****E	
VACC2	V. OCCIDENTALIS	A.HELLER	*****R*ZN*U9**	NPF	***4**789**	
VACF	V. OFFICINALIS	L.	FBG*****U9**	IPF	1*3***9***WEM	
VAPA2	V. PAUCIFLORA	MICHX.	FBG2*P*****	NPF	123*****	
VAPU	V. PUBICARPA	RYDB.	*****	N*	*****89**	
VASC3	V. SCANDENS	L.	***2*L*****E	NPF	2*****C	
VASC2	V. SCOLIERI	RYDB.	*****9*****	NPF	*****90**	
VASI	V. SITCHENSIS	BONG.	*****9O*A**	NPF	1*3***9O*A**NW	
VASIU	V. S ULLIGINOSA	(TORR. & GRAY)F.G.MEYER	*****A**	N*	1*3*****EM	
VASO	V. SORBIFOLIA	H.B.K.	*****Z*****	NPF	*****7**	
VATE	V. TEXANA	STEYERM.	*****T*****	NPF	*****6**	
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VALER2	VALERIANELLA	MILL.			VALERIANACEAE	257
VAAM2	V. AMARELLA	(LINDL. EX ENGELM.)KROK	F*****P*5*T6*****	NAF	*****5*****	
VACA4	V. CARINATA	LOISELEUR	*****9O**	IAF	*****90**	
VACH	V. CHENOPODIIFOLIA	(PURSH)DC.	FBG*****	NAF	1*3*****E	
VADE3	V. DENTATA	(L.)POLLICH	*****	IAF	2*****	
VAFI	V. FLOERIFERA	SHINNERS	*****T*****	NAF	*****6**	
VALO	V. LOCUSTA	(L.)LATERR. *	**G2C*****U9O**	NAF	123***890**WE	
VALO2	V. LONGIFLORA	(TORR. & GRAY)WALPERS *	*****6*****	NAF	2**6*****	
VANU	V. NUTTALLII	(TORR. & GRAY)WALPERS *	*****Y***6*****	NAF	2**6*****	
VACZ	V. OZARKANA	DYAL	FE*****6*****	NAF	23**6*****	
VAPA6	V. PALMERI	DYAL	*****6*****	NAF	2**6*****	
VARA	V. RADIATA	(L.)DUFR.	FBG2C*PSY*5*T6*****	NAF	123*56*****	
VAST2	V. STENOCARPA	(ENGELM.)KROK	FE*****S*T*****	NAF	*****6*****	
VATE4	V. TEXANA	DYAL	*****T*****	NAF	*****6*****	
VALM	V. UMBILICATA	(SULLIVANT)A.WOOD	FBG2C*****	NAF	123*6*****	
VAW0	V. WOODSIANA	(TORR. & GRAY)WALPERS *	***2*****T6*****	NAF	23*56*****	
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DIPSA	DIPSACUS	L.			DIPSACACEAE	258
DIFU2	D. FULLONUM	L.	FBG*****0**	IBF	12*4***0***WE	
DILA4	D. LACINIATUS	L.	FBG*****	IBF	1*3*5*****	
DISY	D. SYLVESTRIS	HUDS.	FBG2C*PSY*5R*6***U9O**	IBF	123456*890**	
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KNAUT	KNAUTIA	L.			DIPSACACEAE	258
KNAR	K. ARVENSIS	(L.)DUBY *	FEG***S*****U9**	IPAF	1*34***89***WPE*	
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SCABI	SCABIOSA	L.			DIPSACACEAE	258
SCAT	S. ATROPURPUREA	L.	*EG*****S*****U*OQ**	IAF	1*3*5***0**	
SCA2	S. AUSTRALIS	WULFEN	*BG*****	I*	1*****E	
SCCC6	S. COLUMBARIA	L.	*BG*****	**	1*****	
SCST	S. STELLATA	L.	*****0**	IAF	*****0**	
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SUCCI	SUCCISA	HALLER			DIPSACACEAE	258
SUPR	S. PRATENSIS	MOENCH *	F*****	*AF	1*****EM	



APODANTHERA

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
AP CDA APLN	APODANTHERA A. UNDJLATA	ARN. GRAY		CUCURBITACEAE *****27*****		299
BRAND BREI	BRANDEGEA E. BIGELOVII	COGN. (S. WATS.) COGN.		CUCURBITACEAE *****7*0***		299
BR YCN BRAL4 BRDJ5	BRYONIA E. ALBA E. DIOICA	L. L. JACQ.		CUCURBITACEAE *****0**P		299
CAYAP CAGR17 CAGL3 CARA10	CAYAPPIA C. GRANDIFOLIA C. QUINQUELOBA C. RACEMOSA	MANSO (TORR. & GRAY) SMALL (RAF.) SHINNERS (SMARTZ) COGN.	FB+2**M*****6***** NAF *****T***** NPF **2*L*****E NPFVH	CUCURBITACEAE *23**6***** *****7*0*** *2*****C		299
CITRU CILA3 CILAC	CITRULLUS C. LANATUS CITROIDES	SCHRAD. Ex ECKLON & ZEYH. * (THUNB.) MATSUMURA & NAKAI (L.H. BAILEY) MANSFELD		CUCURBITACEAE *****0**d* IAV *****0** I*	123**6**8*****CE *****6*0**	299
COCCI COGR9	COCCINIA C. GRANDIS	R. WIGHT & ARN. (L.) VOIGT		CUCURBITACEAE *****2*****C		299
CUCUM CUF4 CUD12 CUME CUMED CUMY CUSA4	CUCUMIS C. ANGURIA C. DIPSPICEUS C. MELO C. DUDAIM C. MYRIOCARPUS C. SATIVUS	L. L. SPACH L. (L.) NAUDIN NAUDIN L.		CUCURBITACEAE **2*L*****T*****E* NAV *****T***** IAV FB+2CLY*****T*****U*QJ*E* IAV *****T*****QJ*E* IAV *****T*****QJ*E* IAV FB**M*****U*****E* IAF	*2**6*****C *****6***** 123**6**8***** *2**6**0** *****0** 123*****E	299
CUCUR CUCA6 CUDI CUFO CUM43 CUMO CUCK CUFA CUPC CUTE	CUCURBITA C. CALIFORNICA C. DIGITATA C. FOETIDISSIMA C. MAXIMA C. MOSCHATA C. OKEECHOBEEENSIS C. PALMATA C. PEPO C. TEXANA	L. TERR. GRAY H.B.K. DUCHESNE * DUCHESNE Ex POIR. (SMALL) L.H. BAILEY * S. WATS. L. * (SCHEELE) GRAY		CUCURBITACEAE *****Z**0** NPF *****Z**0** NPF FEG**M**5RT6Z**U*QJ*E* NPF FB*****U***** IAF FEB**L*****U***** IAF *****L***** NAV *****Z**0** NPF FB*CLY*****U***** NAF *****T***** NAFV	*****7**0** *****7*0** *23**5672**C** 1*3***** 123*****C ***** *****7*0** 123***2*0** *23**6**0**	299
CYCLA2 CYDI	CYCLANTHERA C. DISSECTA	SCHRAD. (TERR. & GRAY) ARN.		CUCURBITACEAE *****5*6Z***** NAV		299
ECHIN5 ECL0	ECHINOCYSTIS E. LOBATA	TORR. & GRAY (MICHX.) TORR. & GRAY		CUCURBITACEAE FEG*C**5Y5RT6Z**U9***** NAV	123456189*****PEM	299
ECHIN7 ECLR	ECHINOPEPON E. WRIGHTII	NAUDIN (GRAY) S. WATS.		CUCURBITACEAE *****T*2***** NAV	*****67*****	299
IBERV IBLI IBTE2 IBTR	IBERVILLEA I. LINDHEIMERI I. TENUISECTA I. TRIPARTITA	GREENE (GRAY) GREENE (GRAY) SMALL (NAUDIN) GREENE		CUCURBITACEAE *****T6***** NPF *****T*2***** NPFV *****T***** NPF	*****6***** *****67***** *****6*****	299
LAGEN LASI	LAGENARIA L. SICERARIA	SERINGE (MOLINA) STANDL. *		CUCURBITACEAE *****M*****T*****U***** NAV	123**6*****C	299
LUFFA LUCY	LUFFA L. CYLINDRICA	MILL. (L.) M. ROEM.		CUCURBITACEAE **2*L*****T*****E* IAV	*2**6*****C	299
MARAH MAFA3 MAFAA MAGI MAHO MAMA8 MAMAM2 MACR3 MAWA2	MARAH M. FABACEUS M. AGRESTIS M. GILENSIS M. HORRIDUS M. MACROCARPUS M. MAJOR M. CREGANUS M. WATSONII	KELLOGG (NAUDIN) NAUDIN Ex GREENE * (GREENE) STOCKING GREENE (CONGD.) S.T. DUNN (GREENE) GREENE (S.T. DUNN) STOCKING (TORR. Ex S. WATS.) T. HOWELL * (CONGD.) GREENE		CUCURBITACEAE *****Z**0** NPF *****0** NPF *****Z**0** NPFV *****Z**0** NPF *****0** NPF *****0** NPF *****90** NPF *****0** NPF	*****0** *****0** *****7**C** *****0** *****0** *****0** *****90** *****0**	299
MELOT MEMI4 MENA MEPES MEPEA MEPEC	MELOTHRIA M. MICROCARPA M. NASHII M. PENDULA M. ASPERA M. CRASSIFOLIA	L. SHUTTLEW. SMALL * L. COGN. * (SMALL) COGN.		CUCURBITACEAE **2***** NPF **2***** NPF FEG2CLM*****T6***** NPF **2*L***** NPF ***** N*	*2***** *2***** 123*56***** *2*****C *2*****	299
MOMCR MOEA MOCH2	MOMORDICA M. BALSAMINA M. CHARANTIA	L. L. L.		CUCURBITACEAE **2*****T*****E* IAV **2*L*****T*****E* NAFV	*2**6***** *2**7**1**HC	299
SICYO SIAM SIAN SIGL SILA SILAG SIPA	SICYOS S. AMPELOPHYLLUS S. ANGLATUS S. GLABER S. LACINIATUS S. GENUINUS S. PARVIFLORUS	L. WOOTCH & STANDL. L. WOOTCH L. COGN. WILLD.		CUCURBITACEAE *****T*2N***** NAVF FEG2C**M**5*6***** NAVF ***** NAVF *****T*2***** NAVF *****Z***** NAV *****T***** NAVFV	*****67***** 123456*****E *****67***** *****67***** *****7***** *****67*****	299
SICYO2 SIGR	SICYOSPERMA S. GRACILE	GRAY GRAY		CUCURBITACEAE *****Z***** NAV	*****7*****	299
THLAD THDU	THLADIANTHA T. DUBIA	BUNGE BUNGE		CUCURBITACEAE F*G***** IFF	1*****PE	299

TUMAMOCA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TUMAM	TUMAMOCA	ROSE			CUCURBITACEAE	259
TUMA	T. ACUCUGALII	ROSE	*****Z*****	NPFV	*****7*****	
ASYNE	ASYNEUMA	GRISED. & SCHENK			CAMPANULACEAE	3C0
ASFR10	A. PRENANTHOIDES	(E.M. DURAND) MCVAUGH *	*****	NPF	*****90****	
CAMPA	CAMPANULA	L.			CAMPANULACEAE	3C0
CAAM6	C. AMERICANA	L.	FEG*C*M*S*S*6*****	NAF	123456*****E	
CAAN3	C. ANGUSTIFLORA	EASTW.	*****0****	NAF	*****0****	
CAAP2	C. APARINOIDES	PURSH	FEG2C*M*S*R*****	NPF	12345**E****FEM	
CAAU	C. AURITA	GREENE	*****A****	NPF	*****A**NW	
CAE08	C. BONARIENSIS	L.	F*****0****	IPF	1*3*****	
CACA7	C. CALIFORNICA	(KELLOGG) A. HELLER	*****0****	NPF	*****0****	
CACA37	C. CARPATICA	JACQ.	F*****U****	IPF	1*3*****	
CACH	C. CHAMISSONIS	A.A. FEDOROV	*****A****	NPF	*****A****	
CAC13	C. DIVARICATA	MICHX.	FEG*C*****0****	NPF	12*****	
CAEX3	C. EXIGUA	RATTAN *	*****0****	NAF	*****0****	
CAFL18	C. FLORIDANA	S. WATS. EX GRAY *	***L*****0****	NPF	*2*****	
CAGL2	C. GLOMERATA	L.	FEG*****0****	IPF	1*3*****EM	
CALA7	C. LASIOCARPA	CHAM.	*****9**A**	NPF	*****9**A**NW	
CALA40	C. LATIFOLIA	L.	F*****0****	IPF	1*3*****	
CAME20	C. MEDIUM	L.	F*****U9****	IEPF	1*3****9****WE	
CAPA10	C. PARRYI	GRAY	*****Y*k**ZN*U9****	NPF	*****789****	
CAPAI2	C. IDAHOENSIS	MCVAUGH	*****9****	NPF	*****9****	
CAPA44	C. PATULA	L.	*BG*****0****	IPF	1*****	
CAFE20	C. PERSICIFOLIA	L.	F*2C*****U9****	IPF	123****9****WE	
CAF12	C. PIPERI	T. HOWELL	*****9**A**	NPF	*****9****	
CAPU20	C. PUNCTATA	LAM.	F*****0****	IPF	1*3*****	
CARA	C. RAPUNCULOIDES	L.	FEG*C*M*S*R*****9**A**	IPF	12345*789****WPEM	
CAFE3	C. REVERCHONII	GRAY	*****T*****	NAF	*****6*****	
CAR015	C. ROBINIAE	SMALL *	*****0****	NAF	*2*****	
CAR02	C. ROTUNDFOLIA	L.	FBG**M*SY*kT*ZN*U90A**	NPF	1*34567890A**NWPEM	
CASC6	C. SCABRELLA	ENGELM.	*****90****	NPF	*****90****	
CASC7	C. SCOULEI	HOOK. EX A.D.C. *	*****90A**	NPF	*****90A**	
CASH3	C. SHETLERI	HECKARD	*****0****	NPF	*****0****	
CATR4	C. TRACHELIUM	L.	FBG*****0****	IPF	1*****E	
CAUN2	C. UNIFLORA	L.	FE*****Y*F*****9**A**	NPF	*****29**A**NWPEG	
CAW18	C. WILKINSIANA	GREENE	*****0****	NPF	*****0****	
DOWN1	DOWNINGIA	TORR.			CAMPANULACEAE	3C0
DOEA	D. SACIGALUPII	J.H. WEILER *	*****0****	NAF	*****0****	
DOEE	D. BELLA	HOOV.	*****0****	NAF	*****0****	
DOEI	D. BICORNUTA	GRAY *	*****0****	NAF	*****0****	
NCT DODI					ALT. LOBELIACEAE	
DOCC2	D. CONCOLOR	GREENE	*****0Q****	NAF	*****0****	
DOCU	D. CUSPIDATA	(GREENE) GREENE EX JEPS. *	*****0Q****	NAF	*****0****	
DOEL	D. ELEGANS	(DOUGL. EX LINDL.) TORR. *	*****90****	NAF	*****90****	
DOIN	D. INSIGNIS	GREENE	*****0****	NAF	*****0****	
DOLA2	D. LAETA	(GREENE) GREENE *	*****Y*****U90****	NAF	*****890****WP	
DOMC2	D. MONTANA	GREENE	*****0****	NAF	*****0****	
DOCR	D. ORNATISSIMA	GREENE	*****0****	NAF	*****0****	
DOFU2	D. PULCHELLA	(LINDL.) TORR.	*****0Q****	NAF	*****0****	
DOFU3	D. PUSILLA	(G.DON) TORR.	*****0****	NAF	*****0****	
DOY1	D. YINA	APPLEG.	*****90****	NAF	*****90****	
GITH0	GITHOPSIS	NUTT.			CAMPANULACEAE	3C0
GICA7	G. CALYCINA	BENTH.	*****0****	NAF	*****0****	
GID12	G. DIFFUSA	GRAY	*****0Q****	NAF	*****0****	
GIFI3	G. FILICULIS	EWAN	*****0Q****	NAF	*****0****	
GIG1	G. GILIOIDES	EWAN	*****0****	NAEF	*****0****	
GILA4	G. LATIFOLIA	EASTW.	*****0****	NAF	*****0****	
GIFU2	G. PULCHELLA	VATKE	*****0****	NAF	*****0****	
GISP3	G. SPECULARIOIDES	NUTT.	*****90****	NAF	*****90****	
GISPC	G. SCANDIDA	EWAN	*****0Q****	NAEF	*****0****	
HER2	HETEROCODON	NUTT.			CAMPANULACEAE	3C0
HERA3	H. RARIFLORUM	NUTT.	*****Y*****U90Q****	NAF	*****890****	
HIPP03	HIPPOBROMA	G.DON			CAMPANULACEAE	3C0
HIL03	H. LONGIFLORA	(L.) G.DON			ALT. LOBELIACEAE	
HOWEL	HOWELLIA	GRAY			ALT. LOBELIACEAE	
HOA9	H. AQUATILIS	GRAY	*****9****	NAZF	*****9****	
JAS10	JASIONE	L.			CAMPANULACEAE	3C0
JAMO	J. MONTANA	L.	FBG*C*****0****	NPF	12*****	
LEGEN	LEGNERE	MCVAUGH			CAMPANULACEAE	3C0
LELI	L. LIMOSA	(GREENE) MCVAUGH	*****0****	NAF	*****0****	
LECOU	LEGOUSIA	DURANDE			CAMPANULACEAE	3C0
LESP2	L. SPECULUM-VENERIS	(L.) FISCH. EX A.D.C.	*****0****	IPF	1*****	
LOBEL	LOBELIA	L.			CAMPANULACEAE	3C0
LOAM4	L. AMOENA	MICHX.	***2C*****0****	NPF	12*****	
LOAN	L. ANATINA	F.E. WIMM.	F*****ZN*****	NPF	*****7*****	
LOAP	L. APPENDICULATA	A.D.C.	FB*2**M**S*T6*****	NAF	*23*56*****	
LOAFG	L. GATTINGERI	(GRAY) MCVAUGH	*****0****	NAF	*2*****	
LOEE3	L. BERLANDIERI	A.D.C. *	*****T*****	NAF	*****6*****	
LOEBB	L. BRACHYPODA	(GRAY) MCVAUGH *	*****T*****	NAF	*****6*****	
LOEC	L. BOYKINII	TORR. & GRAY	FBG2C*****T*****	NPF	12*****	
LOBR3	L. BREVIFOLIA	NUTT.	*****2****	NPF	*2*****	
LOCA	L. CANBYI	GRAY	FBG2C*****0****	NPF	12*****	
LOCA2	L. CARDINALIS	L.	FBG2C*M*6*S*T6ZN**0Q****	NPF	123*56*6*0****EM	

LOBELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LO CAM	MULTIFLORA	(PAXTON)MCVAUGH	*****T*****DQ***	NPF	CAMPANULACEAE	3C0
LO CAG2	S GRAMINEA	(LAM.)MCVAUGH *	*****T*ZN*****	NFF	*****90***	
LO CAP	PHYLLOSTACHYA	(ENGLM.)MCVAUGH	**G*****T*****	NFF	*****78*0***	
LO CAP2	PSEUDOSPLENENS	MCVAUGH	*****T*****DQ***	NFF	*****7*0***	
LO CL	L. CLIFFORTIANA	L.	**Z*****T*****E	NAF	*****E8*0***	
LO DO	L. DORTMANNA	L.	FBG*****9***A	NPEF	*****0***	
LO DU	L. DUNNII	GREENE	*****DQ***	NFF	*****0***	
LO DUS	SERRATA	(GRAY)MCVAUGH	*****DQ***	NFF	*****0***	
LO EL	L. ELONGATA	SMALL	FBG2C*****DQ***	NFF	*****0***	
LO FE2	L. FEAYANA	GRAY	**2*L*****T*****	NPF	*****0***	
LO FE	L. FENESTRALIS	CAV.	*****T*Z*****	NABF	*****67***	
LO FL2	L. FLACCIDIFOLIA	SMALL *	**2*****T*****	NAEF	*****6***	
LO FL3	L. FLORIDANA	CHAPM.	**2*L*****T*****	NFF	*****6***	
LO GL	L. GLANDULOSA	WALTER	FBG2CL*****T*****	NFF	*****6***	
LO H02	L. HOMOPHYLLA	F.WIMM.	**2*****T*****	NFF	*****6***	
LO IN	L. INFLATA	L.	FBG2C*Y*5*6***	NAF	*****6***	
LO KA	L. KALMII	L.	FBG*****9***A	NFF	*****6***	
LO LA	L. LAXIFLORA	H.B.K.	*****Z*****	NF	*****7***	
LO LU	L. NUTTALLII	J.A. SCHULTES *	FBG2C*****T*****	NPF	*****7***	
LO PA3	L. PALUDOSA	NUTT.	F*2*L*****T*****	NPF	*****7***	
LO FU	L. PUBERULA	MICHX.	FBG2C*Y*5*6***	NFF	*****7***	
LO FUM	MINEOLANA	E.WIMM.	F*****T*****	NFF	*****7***	
LO PUS	SIMULANS	FERNALD	F*****T*****	NPF	*****7***	
LO RE4	L. REVERCHONII	B.L. TURNER	*****T*****	NPEF	*****7***	
LO SI	L. SIPHILITICA	L.	FBG2C*MS*5RT6***	NPF	*****7***	
LO SIL	LUDOVICIANA	A.DC.	FBG*Y*5*6***	NFF	*****7***	
LO SP	L. SPICATA	LAM.	FBG2C*MS*5*6***	NPF	*****7***	
LO SPC	CAMPANULATA	MCVAUGH	FB*****Y*5*6***	NFF	*****7***	
LO SPH	HIRTELLA	GRAY	FBG*Y*5*6***	NFF	*****7***	
LO SPL	LEPTOSTACHYS	(A.DC.)MACKENZ. & BUSH	FBG*Y*5*6***	NFF	*****7***	
LO SPS	SCAPOSA	MCVAUGH	FBG*****T*****	NPF	*****7***	
NE MAC2	NEMA CLADUS	NUTT.	*****DQ***	NAF	CAMPANULACEAE	3C0
NE CA	N. CAPILLARIS	GREENE	*****ZN*U*DQ***	NAF	*****90***	
NE EL	N. GLANDULIFERUS	JEPS.	*****Z*****DQ***	NAF	*****78*0***	
NE GLO	ORIENTALIS	MCVAUGH	*****Z*****DQ***	NAF	*****7*0***	
NE GR	N. GRACILIS	EASTW.	*****Z*****DQ***	NAF	*****E8*0***	
NE IN	N. INTERIOR	(MUNZ)G.T. ROBBINS	*****Z*****DQ***	NAF	*****0***	
NE LC	N. LONGIFLORUS	GRAY	*****Z*****DQ***	NAF	*****0***	
NE LOB	BREVIFLORUS	MCVAUGH	*****Z*****DQ***	NAF	*****7*0***	
NE MO	N. MONTANUS	GREENE	*****Z*****DQ***	NAF	*****0***	
NE FI	N. PINNATIFIDUS	GREENE	*****DQ***	NAF	*****0***	
NE RA	N. RAMOSISSIMUS	NUTT.	*****DQ***	NAF	*****0***	
NE RI	N. RIGIDUS	M. CURRAN	*****T*****DQ***	NAF	*****890***	
NE RU	N. RUBESCENS	GREENE	*****Z*****DQ***	NAF	*****78*0***	
NE RUT	TENUIS	MCVAUGH	*****Z*****DQ***	NAF	*****0***	
NE SE	N. SECUNDIFLORUS	G.T. ROBBINS	*****Z*****DQ***	NAF	*****0***	
NE SI	N. SIGMOIDEUS	G.T. ROBBINS	*****Z*****DQ***	NAF	*****78*0***	
NE TW	N. TWISSELMANNII	J.T. HOWELL	*****Z*****DQ***	NAF	*****0***	
PARIS	PARISHELLA	GRAY	*****DQ***	NAF	CAMPANULACEAE	3C0
PACA10	P. CALIFORNICA	GRAY	*****DQ***	NAF	*****0***	
PLATY4	PLATYCODON	A.DC.	*****C*****U*****	IPF	CAMPANULACEAE	3C0
PLER5	P. GRANDIFLORUM	A.DC.	*****C*****U*****	IPF	*****2***	
PORTE	PORTERELLA	TORR.	*****Y*****ZN*90***	NAEF	CAMPANULACEAE	3C0
POCA15	P. CARNOSULA	(HOOK. & ARN.)TORR.	*****Y*****ZN*90***	NAEF	ALT. LOBELIACEAE	*****7890***
SPHEN5	SPHENOCLEA	GAERTN.	*****Y*****ZN*90***	NAEF	CAMPANULACEAE	3C0
SPZE	S. ZEYLANICA	GAERTN.	*****Y*****ZN*90***	NAEF	ALT. SPHENOCLEACEAE	*****2***6***C
TRIO0	TRIODANIS	RAF.	*****Y*****ZN*90***	NAEF	CAMPANULACEAE	3C0
TRB2	T. BIFLORA	(RUIZ & PAVON)GREENE *	**G*****S*T*Z***DQ***	NAF	*****8*0***	
TRCO5	T. COLORADOENSIS	(BUCKLEY)MCVAUGH *	*****Y*5*T*Z*****	NAF	*****6***	
TRH02	T. HOLZINGERI	MCVAUGH	*****Y*5*T*Z*****	NAF	*****234567*9***	
TRLA10	T. LAMPROSPERMA	MCVAUGH	*****Y*5*T*Z*****	NAF	*****23*56***	
TRLE3	T. LEPTOCARPA	(NUTT.)NIEUW. *	**G*****S*Y*5RT*9***	NAF	*****23456*89***	
TRPE4	T. PERFORIATA	(L.)NIEUW.	**G*****S*Y*5RT*9***	NAF	*****234567890***	
TRTE4	T. TEXANA	MCVAUGH	*****Y*5*T*Z*****	NAF	*****234567890***	
WAHLE	WAHLENBERGIA	SCHRAD. EX ROTH	*****Y*****ZN*90***	NAEF	CAMPANULACEAE	3C0
WAMA	W. MARGINATA	(THUNB.)A.DC. *	*****Y*****ZN*90***	NAEF	*****2***6***	
SCAEV	SCAEVOLA	L.	*****Y*****ZN*90***	NAEF	GOODENIACEAE	3C1
SCPL	S. PLUMIERI	(L.)VAHL	**2*L*****T*****E	N3SFF	*****2***6***C	
ACICA	ACICARPHA	JUSS.	*****Y*****ZN*90***	NAEF	CALYCERACEAE	3C3
ACTR2	A. TRIBULOIDES	JUSS.	*****Y*****ZN*90***	NAEF	*****2***	
ACAMP	ACAMPTOPAPPUS	(GRAY)GRAY	*****Y*****ZN*90***	NAEF	COMPOSITAE	3C4
ACSH	A. SHOCKLEYI	GRAY	*****Y*****ZN*90***	NAEF	*****8*0***	
ACSP	A. SPHAEROCEPHALUS	(HARV. & GRAY)GRAY	*****Y*****ZN*90***	NAEF	*****78*0***	
ACSPH	HIRTELLUS	BLAKE	*****Y*****ZN*90***	NAEF	*****0***	
ACANT3	ACANTHOSPERMUM	SCHRANK	*****Y*****ZN*90***	NAEF	COMPOSITAE	3C4
ACAU2	A. AUSTRALE	(LOEFL.)KUNTZE	FBG2CL*****T*****	IAPF	*****6***H*	
ACHI	A. HISPIDUM	DC.	*B*2*L*****T*****E	NPF	*****6***HC	
ACHU	A. HUMILE	(SWARTZ)DC.	**2*****T*****	IAPF	*****2***V	
ACHIL	ACHILLEA	L.	*****Y*****ZN*90***	NAEF	COMPOSITAE	3C4
ACFI	A. FILIPENDULINA	LAM.	*****Y*****ZN*90***	NAEF	*****E	
ACLA3	A. LAXIFLORA	POLLARD & COCKLL.	*****Y*****ZN*90***	NAEF	*****7***	
ACM12	A. MILLEFOLIUM	L.	FBG2C*MS*Y*5RT*6Z*U*90QAE	NFF	*****234567890AH*W*PEMG	
ACAC	A. NOBILIS	L.	*****Y*****ZN*90***	IFF	*****9***	
ACFT	A. PTARMICA	L.	FBG*Y*5*6***	IPF	*****9***A*W*EMG	

ACHILLEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ACSI	A. SIBIRICA	LEDEB.	FBG*****A**	IFF	**3*****A**NWPE	
ACHYR	ACHYRACHAENA	SCHALER			COMPOSITAE	3C4
ACNO2	A. MOLLIS	SCHALER	*****UQ**	NAF	*****0**	
ACCUR	ACOURTIA	D. DON			COMPOSITAE	3C4
ACM13	A. MICROCEPHALA	DC. *	*****NPF	NPF	*****UQ**	
ACNA2	A. NANA	(GRAY) REVEAL & R. M. KING	*****NPF	NPF	*****7**	
ACRU3	A. RUNCIJATA	(D. DON) B. L. TURNER	*****NPF	NPF	*****6**	
ACTH	A. THURBERGI	(GRAY) REVEAL & R. M. KING	*****NPF	NPF	*****7**	
ACWR5	A. WRIGHTII	(GRAY) REVEAL & R. M. KING	*****NPF	NPF	*****67**	
ACROP	ACROPTILON	CASS.			COMPOSITAE	3C4
ACRE3	A. REPENS	(L.) DC. *	*****N	N	**34567890**WPE	
ACTIN2	ACTINOSPERMUM	ELLIOTT			COMPOSITAE	3C4
ACANS	A. ANGUSTIFOLIUM	(PURSH) TORR. & GRAY	**2*****NABF	NABF	*2*****	
ADENO	ADENOCAULON	HOOK.			COMPOSITAE	3C4
ADEI	A. BICOLOR	HOOK.	FBG*****90**	NPF	**3*****90**WPE	
AGERA2	AGERATINA	SPACH			COMPOSITAE	3C4
AGAD2	A. ADEOPHORA	(SPRENG.) R. M. KING & H. ROB.	*****Q**	N	*****0**H	
AGAL5	A. ALTISSIMA	(L.) R. M. KING & H. ROB.	*****N	N	123456*****EM	
AGALR	A. ROANENSIS	(SMALL) CLEWELL & J. W. WOOTEN	*****N	N	12*****	
AGAR4	A. AROMATICA	(L.) SPACH	*****N	N	12*****	
AGHA4	A. HAVANENSIS	(H. B. K.) R. M. KING & H. ROB.	*****N	N	*****6**	
AGHE5	A. HERBACEA	(GRAY) R. M. KING & H. ROB.	*****R*****	**	*****678*0**	
AGJU2	A. JUCUNDA	(GREENE) CLEWELL & J. W. WOOTEN	*****N	N	*2*****	
AGLE3	A. LEMMOII	(B. R. C.) R. M. KING & H. ROB.	*****N	N	*****7**	
AGLU	A. LUCIAE-BRAUNIAE	(FERNALD) R. M. KING & H. ROB.	*****N	N	12*****	
AGCC2	A. OCCIDENTALIS	(HOOK.) R. M. KING & H. ROB.	*****N	N	*****90**	
AGFA13	A. PAUPERULA	(GRAY) R. M. KING & H. ROB.	*****N	N	*****7**	
AGROS	A. ROTHROCKII	(GRAY) R. M. KING & H. ROB.	*****N	N	*****67**	
AGSH2	A. SHASTENSIS	(D. W. TAYLOR & STEBB.) R. M. KING & H. ROB.	*****N	N	*****0**	
AGWR2	A. WRIGHTII	(GRAY) R. M. KING & H. ROB.	*****N	N	*****67**	
AGERA	AGERATIN	L.			COMPOSITAE	3C4
AGCO	A. CONYZOIDES	L.	**2*LM*****E	IAF	*23*****HC	
AGCO2	A. CORYMBOSUM	ZUCCAGNI	*****T*****	NHPF	*****7**	
AGHC3	A. HOUSTONIANUM	MILL.	**2*LM*****E	IPF	*2*****	
AGLI3	A. LITTORALE	GRAY	**2*LM*****E	NPF	*2*****	
AGCSE	AGCERIS	RAF.			COMPOSITAE	3C4
AGAP2	A. APARGIODES	(LESS.) GREENE	*****90**	NPF	*****UQ**	
AGAPE	A. EASTWOODIAE	(FEDDE) Q. JONES	*****90**	NPF	*****UQ**	
AGAPM	A. MARITIMA	(SHELDON) Q. JONES *	*****90**	NPF	*****90**	
AGAR5	A. ARIZONICA	GREENE	*****ZNU**	NPF	*****78**	
AGAL2	A. AURANTIACA	(HOOK.) GREENE	*E*****R**ZNU*U90**	NPF	**4**7890**NWPE	
AGAUP	A. PURPUREA	(GRAY) CRONQ.	*****90**	NPF	*****89**	
AGEL	A. ELATA	(NUTT.) GREENE	*****90**	NPF	*****90**	
AGGL	A. GLAUCA	(PURSH) RAF. *	FBG**SY**R**ZNU*U90**	NPF	**345*789**A**NWPE	
AGCLA	A. AGRESTIS	(OSTERH.) Q. JONES	*****90**	NPF	*****9**	
AGELD	A. DASYCEPHALA	(TORR. & GRAY) JEPS.	*****ZNU**	NPF	*****9**	
AGLL	A. LACINIATA	(D. C. LEAT.) SMILEY	*****90**	NPF	*****7*90**	
AGGLM	A. MONTICOLA	(GREENE) Q. JONES	*****90**	NPF	*****90**	
AGGLP	A. PARVIFLORA	(NUTT.) RYDB.	*E*****ZNU**	NPF	**3**7**	
AGCR	A. GRANDIFLORA	(NUTT.) GREENE	*****90**	NPF	*****89**W	
AGHE2	A. HETEROPHYLLA	(NUTT.) GREENE	*E*****ZNU*U90**	NAF	*****789**W	
AGRE	A. RETROSA	(BENTH.) GREENE	*****90**	NPF	*****90**	
AGRO2	A. ROSTRATA	RYDB.	*****NPF	NPF	*****	
AMBER	AMBERBOA	(PERS.) LESS.			COMPOSITAE	3C4
AMOC	A. MOSCHATA	(L.) DC.	*****N	N	1*3*****U**	
AMBLY	AMBLYOLEPIS	DC.			COMPOSITAE	3C4
AMSE	A. SETIGERA	DC.	*****T6*****	NAF	*****6*****	
AMBLY2	AMBLYOPAPPUS	HOOK. & ARN.			COMPOSITAE	3C4
AMPU3	A. PUSILLUS	HOOK. & ARN.	*****UQ**	NAF	*****UQ**	
AMBRO	AMBROSIA	L.			COMPOSITAE	3C4
AMAC2	A. ACANTHICARPA	HOOK.	*****SY SRT**U90**	*AF	**34567890**WPE	
AMAY2	A. AMBROSIOIDES	CAV.	*****UQ**	NS	*****7**0**	
AMAP	A. APTEHA	DC.	**2*****ZNU**	NAF	*23*567*****	
AMAR2	A. ARTEMISIIFOLIA	L.	FBG*CLMSY SRT*6ZNU*U90**	NAF	1234567890**H*WPEM	
AMARE	A. ELATIOR	(L.) DESCOURT.	F*****6*****	**	123456*****	
AMARP	A. PANICULATA	(MICHX.) BLANKINSH.	F*****	**	1*****	
AMB12	A. BIDENTATA	MICHX.	FBG2C**5*6*****	NAF	123*56*****	
AMCH4	A. CHAMISSONIS	(LESS.) B. BOIVIN	*****90**	*PF	*****90**	
AMCHB	A. BIPINNATISECTA	(LESS.) J. T. HOWELL	*****90**	NABF	*****90**	
AMCH2	A. CHEIRANTHIFOLIA	GRAY	*****	NPF	*****6*****	
AMCH5	A. CHENOPODIIFOLIA	(BENTH.) PAYNE	*****UQ**	NS	*****	
AMCC3	A. CONFERTIFLORA	DC.	*****5*T*****UQ**	NPF	*2**567**0*HC	
AMCC4	A. CORDIFOLIA	(GRAY) PAYNE	*****UQ**	N	*****7**	
AMDE4	A. DELTOIDEA	(TORR.) PAYNE	*****N	N	*****7**	
AMDU2	A. DUMOSA	(GRAY) PAYNE	*****UQ**	NS	*****78*0**	
AMER	A. ERIOCENTRA	(GRAY) PAYNE	*****UQ**	NS	*****78*0**	
AMCR5	A. GRAYI	(A. NELS.) SHINNERS	*****5*T*****	NPF	*****56*****	
AMHE2	A. X HELENAE	ROULEAU	F*****	*PF	*****E	
AMH13	A. HISPIDA	PURSH	**2*LM*****E	NPF	*2*****V	
AMIL2	A. ILICIFOLIA	(GRAY) PAYNE	*****UQ**	NS	*****7**0**	
AMIN	A. X INTERGRADIEWS	W. H. WAGNER *	*****C*****	NPF	*23*****	
AML13	A. LINEARIS	(RYDB.) PAYNE	*****	**	*****5*****	
AMYC2	A. MONOPHYLLA	(WALTER) RYDB.	**2*****	NAF	*2*****	
AMPE2	A. PERUVIANA*	WILLD.	*****E	*PF	*2*****C	
AMPS	A. PSILOSTACHYA	DC.	FBG*CLMSY SRT*6ZNU*U90**	NPF	1234567890**	
AMPSC	A. CALIFORNICA	(RYDB.) BLAKE	*****UQ**	**	*****8*0**	



AMBROSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
AMFSC2	CORONOPHIFOLIA	(TORR. & GRAY) FARW.	F*****6*****	**	123**c*8*****PEM	
AMFSL	LINDHEIMERIANA	(SCHEELE) BLANKINSH.	*****6*****	**	*****c*****	
AMFU4	A. PUMILA	(NUTT.) GRAY	*****0*****	NFF	*****L*****	
AMRU2	A. RUGELII	RYDB.	**2C*****	IAF	*2*****	
AMTES	A. TEQUIFOLIA	SPRENG.	*****E*****	**	*****	
AMT03	A. TORENTOSA	NUTT.	*****SYR*****	NFF	**3456789*****	
AMTR	A. TRIFIDA	L.	F862C*MSY5RT6*****90****	NAF	123456*890*****PEM	
AMPH18	AMPHIACHRIS	(A.DC.) NUTT.			COMPOSITAE	3C4
AMZV3	A. AMOENA	(SHINNERS) SULL.	*****	NAF	*****6*****	
AMDR	A. DRACUNCULOIDES	(DC.) NUTT.	**2*****	NAF	123*567*****	
AMPH13	AMPHIPAPPUS	TORR. & GRAY			COMPOSITAE	3C4
AMFR2	A. FREMONTII	TORR. & GRAY	*****2N*U*0****	NS	*****8*U****	
AMFR5	SPINOSUS	(A.NELS.) C.L. PORTER	*****Z*****	NS	*****7*U****	
ANAPH	ANAPHALIS	DC.			COMPOSITAE	3C4
ANMA	A. MARGARITACEA	(L.) BENTH. & J.D. HOOK. *	F862**MSY*R**2N*U90UA**	NFF	12345*7890A**NAPEM	
ANMAS	SUBALPINA	GRAY	F*****2*****A**	NFF	**3**7**A**	
ANISO3	ANISOCOMA	TORR. & GRAY			COMPOSITAE	3C4
NCT ANISC						
ANFC	A. ACAULIS	TORR. & GRAY	*****2N**0****	NAF	*****7*U****	
ANTEN	ANTENNARIA	GAERTN.			COMPOSITAE	3C4
ANAL3	A. ALBURGSEA	A.E. & M.P. PORSILD	*****Y*****A**	NFF	*****A*****NA	
ANAL4	A. ALPINA	(L.) GAERTN.	*E*****Y*R*****90*A**	NFF	*****89*****NAPEMG	
ANALM	MEDIA	(GREENE) JEPS.	*****90*****	NFF	*****89*****NA	
ANALS	SCABRA	(GREENE) JEPS.	*****0*****	N*	*****U*****	
ANAN2	A. ANAPHALOIDES	RYDB.	*****Y*****9*****	NFF	**6*****89*****NA	
ANAP	A. APRICA	GREENE	F*****Y*****2*****9*****	NFF	**3*****789*****NAPEM	
ANAR4	A. ARCUATA	CHONL.	*****Y*****9*****	NFF	*****9*****	
ANAR5	A. ARGENTEA	BENTH.	*****Y*****9*****	NFF	*****9*****	
ANAT2	A. ATRICEPS	FERNALD	*****Y*****9*****	NFF	*****9*****	
ANCA15	A. CARPATICA	(A.HLENB.) SUFF & FINGERH.	*****Y*****9*****	NFF	*****9*****	
ANCAL	LAWATA	HOOK.	*****Y*****9*****	N*	*****9*****	
ANCO	A. CORYMBOSA	E.NELS.	*****Y*****9*****	NFF	*****9*****	
ANCI2	A. DIMORPHA	(NUTT.) TORR. & GRAY	*****Y*****9*****	NFF	**45*****89*****NA	
ANDI3	A. DIOICA	(L.) GAERTN.	*****Y*****9*****	NFF	*****A*****	
ANFA	A. FALLAX	GREENE	F*2*****T*****9*****	NFF	123*6*****	
ANFL2	A. FLAGELLARIS	(GRAY) GRAY *	*****Y*****9*****	NFF	*****A*****	
ANFR	A. FRIESIANA	(THAUTV.) DEAKMAN	*****Y*****9*****	NFF	*****A*****NAEG	
ANFHM	MEGACEPHALA	(FERNALD) HULTEN	*****Y*****9*****	N*	*****A*****NA	
ANFRA	S ALASKANA	(MALTE) HULTEN	*****Y*****9*****	N*	*****A*****	
ANFRC	S COMPACTA	(MALTE) HULTEN	*****Y*****9*****	N*	*****A*****	
ANCE3	A. GEYERI	GRAY	*****Y*****9*****	NFF	*****9*****	
ANIS2	A. ISOLEPIS	GREENE	*****Y*****9*****	NFF	*****9*****NAPE	
ANLA6	A. LATISQUAMA	PIPER	*****Y*****9*****	NFF	*****9*****	
ANLU2	A. LUZULOIDES	TORR. & GRAY	*****Y*****9*****	NFF	*****89*****	
ANNA5	A. MARGINATA	GREENE	*****T*****2N**0****	NFF	*****678*****	
ANX12	A. MICROCEPHALA	GRAY	*****Y*****9*****	N*	*****A*****	
ANX13	A. MICROPHYLLA	RYDB.	F*2*****Y*****9*****	NFF	**3*****89*****NA	
ANM02	A. MONOCEPHALA	DC.	*****Y*****9*****	NFF	*****A*****NAEG	
ANM0E	EXILIS	(GREENE) HULTEN	*****Y*****9*****	N*	*****A*****	
ANM0A	S ANGSTATA	(GREENE) HULTEN	*****Y*****9*****	N*	*****A*****NAEG	
ANMOP	S PHILONIPHA	(A.E. PORSILD) HULTEN	*****Y*****9*****	N*	*****A*****NA	
ANMOL	LATISQUAMA	HULTEN	*****Y*****9*****	N*	*****A*****	
ANNE	A. NEGLECTA	GREENE	F862**MSY5R*6*****90****	NFF	123456*89*****EM	
ANNEA2	ARGILLICOLA	(STEED.) CRONQ.	*E*****Y*****9*****	N*	*****A*****	
ANNEA	ATTENUATA	(FERNALD) CRONQ.	*E*****Y*****9*****	NFF	1*3*****9*****NAPEM	
ANNEC	CAMPESTRIS	(RYDB.) STEYERL. *	*****Y*****9*****	**	**3*****9*****NAPE	
ANNEG	GASPENSIS	(FERNALD) CRONQ.	*****Y*****9*****	**	1*****9*****EM	
ANNEH	HOWELLII	(GREENE) CRONQ.	*****Y*****9*****	N*	*****9*****NA	
ANNEK	KANDII	(FERNALD) CRONQ.	*E*****Y*****9*****	**	1*3*****9*****PEM	
ANNE3	A. NEURALIS	GREENE	**2*****	NFF	*2*****	
ANCB	A. OBOVATA	E.NELS.	*****Y*****9*****	NFF	*****7*****	
ANPA3	A. PALLIDA	E.NELS.	*****Y*****9*****	NFF	*****A*****	
ANPA4	A. PARVIFOLIA	NUTT.	*E*****SYR*62N*U90UA**	NFF	**3456789*****NAPEM	
ANPE6	A. PEDICELLATA	GREENE	*****Y*****9*****	N*	*****A*****	
ANPL	A. PLANTAGINIFOLIA	(L.) RICHARDS. *	F862C*MSY5R*6*****90****	NFF	123456*****EM	
ANPLA	AMBIGENS	(GREENE) CRONQ.	*E*****Y*****9*****	NFF	123*5*****PEM	
ANPLA2	ARGOLUSSA	(GREENE) CRONQ.	*E*****Y*****9*****	**	123*****PEM	
ANPLU	A. PULCHERRIMA	(HOOK.) GREENE	F*****Y*****9*****	NFF	*****9*****NAPEM	
ANPLA	ANGUSTISQUAMA	A.E. PORSILD	*****Y*****9*****	N*	*****A*****	
ANRA	A. RACEMOSA	HOOK.	*****Y*****9*****	NFF	*****9*****	
ANRE4	A. RECURVA	GREENE	*****Y*****9*****	NFF	*****7*****	
ANRC2	A. ROSEA	GREENE *	*E*****SYR*62N*U90UA**	NFF	**345*7890A**NAPE	
ANRC4	TRIFIDA	(GREENE) BREITUNG	*****Y*****9*****	N*	*****A*****	
ANRC3	A. ROSULATA	RYDB.	*****Y*****9*****	NFF	*****789*****	
ANSC	A. SOLITARIA	RYDB.	F862C*****	NFF	123*****	
ANST2	A. STEODPHYLLA	GRAY	*****Y*****9*****	NFF	*****9*****	
ANST3	A. STOLOLIFERA	A.E. PORSILD	*****Y*****9*****	NFF	*****A*****	
ANSUS	A. SUBCAESCENS	OSTERF.	*****Y*****9*****	NFF	*****A*****NA	
ANSU3	A. SUFFRUTESCENS	GREENE	*****Y*****9*****	N*	*****U*****	
ANLM	A. UMBRIVELLA	RYDB.	*E*****Y*****9*****	NFF	*****7890*****PEMG	
ANTHE	ANTHEMIS	L.			COMPOSITAE	3C4
ANAR6	A. ARVENSIS	L.	F862C*MSY*****90****	IAF	12345*****90*****NAPEM	
ANCC2	A. COTULA	L.	F862C*MSY5RT62N*U90QA**	IAF	1234567890A**NAPEM	
ANSE6	A. SECUNDIRAMEA	BLV. - BERN.	*****Y*****9*****	**	1*****9*****	
ANTI	A. TINCTORIA	L.	F862**MSY*****90****	IAF	1*3*****890A**NAPEM	
ANTHE4	ANTHEROPEAS	RYDB.			COMPOSITAE	3C4
ANLA7	A. LAHOSUM	(GRAY) RYDB.	*****Y*****9*****	NAF	*****78*U****	
ANWA	A. WALLACEI	(GRAY) RYDB.	*****Y*****9*****	NAF	*****78*U****	

APARCIIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
APARG	APARGIDIUM	TORR. & GRAY			COMPOSITAE	3C4
APe0	A. BOREALE	(BONG.)TORR. & GRAY	*****9**A**	IPF	*****90A**	
APHAN3	APHANOSTEPHUS	DC.			COMPOSITAE	3C4
APAR	A. ARIZONICUS	GRAY	*****T*****	NAF	*****E7*****	
APK1	A. KIDDERI	BLAKE	*****T*****	NAF	*****E7*****	
APP1	A. PILOSUS	HUCKLEY	*****T*****	NAF	*****E7*****	
APRA	A. RAMOSISSIMUS	DC. *	*****T*****	NAF	*****E7*****	
APRI	A. RIDDELLII	TORR. & GRAY	*****T*****	NFFH	*****E7*****	
APSK	A. SKIRRHOBASIS	(DC.)TRELEASE *	**2**5**T*****	NAF	**2**567*****	
ARCT1	ARCTIUM	L.			COMPOSITAE	3C4
ARLA3	A. LAPPA	L.	FBG*C**SY*****90**	IBF	12345**70**wPEM	
ARM2	A. MINUS	BERNH.	FEG2C*MSY5R*bZN*U90**	IBF	1234567890**wPEM	
ARNE5	A. NEMOROSUM	LEJ.	FBG*C*****	IBF	123*****wPEM	
ARQ2	A. X NOTHUM	(RUHMER)H.HALLIER	*****	IBF	*****E	
ART0	A. TOMENTOSUM	MILL.	FBC**MS*****	IBF	1*345*****wPEM	
ARCT04	ARCTOTIS	L.			COMPOSITAE	3C4
ARST2	A. STOECHADIFOLIA	BERG	*****0Q**E*	IPF	*****0**	
ARCYR3	ARGYRANTHEMUM	P.B.WEBB			COMPOSITAE	3C4
ARAN4	A. ANETHIFOLIUM	(WILLD.)P.B.WEBB	*****	I*	*****0**	
ARNIC	ARNICA	L.			COMPOSITAE	3C4
ARAC3	A. ACAULIS	(WALTER)B.S.P.	FEG2C*****	NFF	12*****	
ARL4	A. ALPINA	(L.)OLIN NON SALISB. *	*****9**A**	PF	*****A**wFEM	
ARLA	A. ATTENUATA	(GREENE)EDIGER & T.M.BARKL.	*****9**A**	NFF	*****A**wFEM	
ARLT2	A. TOMENTOSA	(J.M.MACOUN)CRONQ.	*****9**A**	NFF	*****A**wFEM	
ARAM2	A. AMPLEXICAULIS	NUTT.	*****90**A**	NFF	*****890A**	
ARAN5	A. ANGUSTIFOLIA	VAHL EX HORNEM.	*****9**A**	NFF	*****A**wFEG	
ARCE	A. CERNUA	T.HOWELL	*****9**A**	NFF	*****90**	
ARCH3	A. CHAMISSONIS	LESS.	*****Y**R*****U90A**	NFF	*****A**wFE	
ARCH1	A. INTERIOR	MAGUIRE	*****9**A**	NFF	*****9**A**	
ARCHA	A. ANDINA	(NUTT.)EDIGER & T.M.BARKL. *	*****9**A**	NFF	*****7890**	
ARCHB	A. BERNARDINA	(GREENE)MAGUIRE	*****9**A**	NFF	*****0**	
ARCHI2	A. INCANA	(GRAY)HULTEN	*****90**A**	NFF	*****890**	
ARCHM	A. MAGUIREI	(A.NELS.)MAGUIRE	*****9**A**	NFF	*****9**A**	
ARC09	A. CORDIFOLIA	HOOK.	*BG**SY**R**ZN*U90**A**	NFF	**34**7890A**wNP	
ARCOP2	A. PUMILA	(RYDB.)RYDB.	*****90**A**	NFF	*****90A**	
ARDI6	A. DISCOIDEA	WENTH.	*****90**A**	NFF	*****90**	
ARDIA2	A. ALATA	(RYDB.)CRONQ.	*****90**A**	NFF	*****90**	
ARDIE	A. ERADIATA	(GRAY)CRONQ. *	*****90**A**	NFF	*****90**	
ARDI7	A. DIVERSIFOLIA	GREENE	*****90**A**	NFF	*****890A**wN	
ARFU3	A. FULGENS	PURSH *	*****SY**R*****U90**A**	NFF	*****890**wP	
ARLA7	A. LANCEOLATA	NUTT.	*EG*****	NFF	1*****	
ARLA8	A. LATIFOLIA	BONG.	*****Y**R*****90**A**	NFF	*****890A**wN	
ARLAG	A. GRACILIS	(RYDB.)CRONQ.	*****9**A**	NFF	*****89**	
ARLE2	A. LESSINGII	(TORR. & GRAY)GREENE *	*****9**A**	NFF	*****A**wN	
ARL05	A. LONCHOPHYLLA	GREENE	*EG**SY*****	NFF	**34**9**wPEM	
ARL06	A. LONGIFOLIA	D.C.EAT.	*****Y*****U90**A**	NFF	*****890**k	
ARL08	A. LOUISEANA	FARR	FB*****9**A**	FF	*****	
ARL0M	A. MENDENHALLII	(RYDB.)MAGUIRE	*****9**A**	NFF	*****A**wPEM	
ARPC4	A. MOLLIS	HOOK.	F*****Y**R*****U90QA**	NFF	*****290**wPEM	
ARNE3	A. NEVADENSIS	GRAY	*****90**A**	NFF	*****890**	
ARFA12	A. X PANICULATA	A.NELS.	*****Y*****	NFF	*****890**	
ARFA13	A. PARRYI	GRAY	*****Y**R*****U90**A**	NFF	*****89**wN	
ARPAS	A. SONNEI	(GREENE)CRONQ.	*****9**A**	NFF	*****890**	
ARRY	A. RYDBERGII	GREENE	*****SY**R*****U90**A**	NFF	*****890**w	
ARS02	A. SORORIA	GREENE	*****Y*****U90**A**	NFF	*****890**w	
ARSF4	A. SPATHULATA	GREENE	*****9**A**	NFF	*****90**	
ARspe	A. EASTWOODIAE	(RYDB.)EDIGER & T.M.BARKL.	*****9**A**	NFF	*****90**	
ART04	A. TOMENTELLA	GREENE	*****9**A**	NFF	*****90**	
ARLN	A. UNALASCENSIS	LESS.	*****9**A**	NFF	*****A**	
ARVE	A. VENOSA	H.M.HALL	*****90**A**	NFF	*****0**	
ARVI6	A. VISCOSA	GRAY	*****90**A**	NFF	*****90**	
ARNCG	ARNOGLOSSUM	RAF.			COMPOSITAE	3C4
ARAT	A. ATRIPLICIFOLIUM	(L.)H.ROB.	*****	**	12345*****	
ARCI9	A. DIVERSIFOLIUM	(TORR. & GRAY)H.ROB.	*****	**	*2*****	
ARFL2	A. FLORIDANUM	(GRAY)H.ROB.	*****	**	*2*****	
ARCV	A. OVATUM	(WALTER)H.ROB.	*****	**	123*6*****	
ARPL4	A. PLANTAGINEUM	RAF.	*****	**	23456*****	
ARRE6	A. RENIFORME	(HOOK.)H.ROB. *	*****	NFF	123*****	
ARSL5	A. SULCATUM	(FERNALD)H.ROB.	*****	**	*2*****	
ARNCS	ARNOSERIS	GAERTN.			COMPOSITAE	3C4
ARNI3	A. MINIMA	(L.)SCHWEIGG. & KOERTE	FEG*****	IAF	1*3*****EM	
ARTEM	ARTEMISIA	L.			COMPOSITAE	3C4
ARAB2	A. ABROTANUM	L.	FEG2C**Y5*****	IH	12345**9**wPEM	
ARAB3	A. ABSINTHIUM	L.	FEG2C*MSY5R*T*Z**U90**E*	IFF	12345**89**wPEM	
ARAL5	A. ALASKANA	RYDB.	*****A**	NH	*****A**	
ARAL6	A. ALEUTICA	HULTEN	*****A**	NH	*****A**	
ARAN3	A. ANNUA	L.	FEG2**M**SRtZ**9**	IAF	123*567*9**EM	
ARAB8	A. ARBUSCULA	NUTT.	*****Y**R**ZN*90**	NS	*****7*90**	
ARARN	A. NOVA	(A.NELS.)CRONQ.	*****9**A**	NS	**4**7890**	
ARAR9	A. ARCTICA	LESS.	*****R*****A**	**	*****A**	
ARARB	A. S BERINGENSIS	(HULTEN)HULTEN	*****Y*****A**	N*	*****A**	
ARARC	A. S COMATA	(RYDB.)HULTEN	*****Y*****A**	N*	*****A**	
ARARS	A. S SAXICOLA	(RYDB.)HULTEN *	*****R*****A**	NFF	*****890**wNEG	
ARAR10	A. ARGILOSA	A.A.BEETLE	*****	**	*****	
AREI2	A. BIENNIS	WILLD.	FEG2**MSY5R**ZN*U90QA**	IABF	12145*7890A**wPEM	
ARBI3	A. BIGELOVII	GRAY	*****T*Z**U90**A**	NS	*****678*0**N	
ARCA11	A. CALIFORNICA	LESS.	*****90**A**	NS	*****0**	
ARCA12	A. CAMPESTRIS	L.	*EG2C**SY**R*****90**	NFF	12*****	
ARCAB2	A. S BOREALIS	(PALLAS)H.M.HALL & CLEM. *	*BG*****9**A**	**	1*3*****A**G	
ARCAP	A. PURSHII	(BESSER)CRONQ.	*E*****9**A**	**	*****89**	

ARTEMISIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ARCA52	SCOULERANA	(BESSER)CRONG. *	.....9.....	NPF	.....7*9.....	NPEM
ARCAW	WORMSKIULDII	(BESSER)CRONG.	.....90.....	NPF	.....90.....	NPEM
ARCA13	A. CANA	PURSH	.....SY*R.....U90*A..	NS	..345*7890..	wP
ARCAV	VISCIDULA	OSTERH.	.....0.....	NS	.....0.....	
ARCA3	S BOLANDERI	(GRAY)G.H.WARD	.....0.....	NS	.....0.....	
ARCA23	A. CANADENSIS	MICHX.	FEG.....M*5*6.....	NPF	1*3.....A..	
ARCA14	A. CARRUTHII	A.WOOD EX J.H.CARRUTH *	FBG.....M*5*6*Z.....	NPF	I*1*5*6*7*8.....	
ARCAW2	WRIGHTII	(GRAY)BLAKE	.....Z.....	NPF	.....7.....	
ARCA24	A. CAUDATA	MICHX.	FBGZC*M*5*T.....	NPF	12345*6*7*8*9.....	
ARCA3	CALVENS	LUNELL	F*G.....	NPF	1*3.....	
ARDO3	A. DOUGLASSIANA	BESSER	.....90Q.....	NPF	.....90.....	NPE
ARDC5	A. DRACUNCULOIDES	PURSH	.....Z.....	NPF	.....7.....	
ARDRO	DRACUNCULINA	(S.WATS.)BLAKE *	.....Z.....	NPF	1*3.....	
ARDR4	A. DRACUNCULUS	L.	*BG.....SY*RT*U*90QA..	NPF	..345*6*8*90A..	NPE
ARFI2	A. FILIFOLIA	TORR.	.....SY*RT*6*Z*U.....	NSH	.....4*5*6*7*8*9.....	
ARFR3	A. FRANSERIOIDES	GREENE	.....Z.....	NPF	.....7.....	
ARFR4	A. FRIGIDA	WILLD.	FBG.....M*SY*RT*Z*U*9.....	NHPF	1*345*6*7*8*9A..	NPEM
ARFU4	A. FURCATA	M.BIED.	.....A.....	NPF	.....A.....	
ARFUM	HETEROPHYLLA	(BESSER)HULTEN	.....A.....	N	.....A.....	Nw
ARGL12	A. GLAUCA	PALLAS EX WILLD. *	F.....M*5*6*Z.....	NPFH	I*1*5*6*7*8*90.....	
ARGL8	A. GLOBULARIA	BESSER	.....A.....	NH	.....A.....	
ARGLL	A. LUTEA	HULTEN	.....A.....	N	.....A.....	
ARGL9	A. GLOMERATA	LEDEB.	.....A.....	NH	.....A.....	
ARGL5	SUBGLABRATA	HULTEN	.....A.....	N	.....A.....	
ARGH	A. GNAPHALODES	NUTT.	*G.....	N	1*3.....A..	wPE
ARLA9	A. LACINIATA	WILLD.	.....A.....	NPF	.....A.....	
ARLI2	A. LINDLEYANA	BESSER	.....9.....	N	.....9.....	
ARLO7	A. LONGIFOLIA	NUTT.	F.....SY.....9.....	NH	..34.....9.....	wPE
ARLO9	A. LONGILOBA	(OSTERH.)A.A.BEETLE *	.....Y.....9.....	NS	.....9.....	
ARLU	A. LUDOVICIANA	NUTT.	FBG*C*PSY*RT*6*Z*U*90QA..	NPFH	12345*6*7*8*90.....	NPEM
ARLUI	INCOMPTA	(NUTT.)CRONG.	.....9.....	NPF	.....9.....	
ARLUL	LATILOBA	NUTT. *	.....9.....	NPF	.....9.....	
ARLUM	MEXICANA	(WILLD. EX SPRENG.)GRAY *	F.....M*5*6*Z.....	NPF	23*5*6*7.....	
ARLUA	S ALBULA	(WOOTON)D.KECK	.....Z.....	NPF	.....7*8*0.....	
ARLUR	S REDOLENS	(GRAY)D.KECK	.....Z.....	NPF	.....7.....	
ARLUS	S SULCATA	(RYDB.)D.KECK	.....Z.....	NPF	1.....7.....	
ARPI4	A. MICHAUXIANA	BESSER	.....Y.....90A..	NPF	.....90.....	
ARPE6	A. NESIOTICA	RAVEN	.....0Q.....	N	.....0.....	
ARPA20	A. PACKARDIAE	J.W.GRIMES & B.J.ERTTER	.....0Q.....	NH	.....9.....	
ARPA15	A. PALMERI	GRAY	.....9.....	NS	.....9.....	
ARPA16	A. PAPPOSA	BLAKE & CRONG.	.....Y.....9.....	NPF	.....9.....	
ARPA17	A. PARRYI	GRAY	.....Y*.....9.....	NPF	.....7*8*9.....	
ARPA18	A. PATTERSONII	GRAY	.....Y*.....9.....	NS	..4.....9.....	
ARPE6	A. PEDATIFIDA	NUTT. *	FEG.....Y.....9.....	NH	1*3.....H*PEM	
ARPO4	A. PONTICA	L. *	.....Y.....9.....	NPF	.....9.....	
ARPCS	A. PORTERI	CRONG.	.....Y.....9.....	NPF	.....9.....	
ARPY3	A. PYCNOCEPHALA	D.C.EAT. *	.....0.....	N	.....U.....	
ARPY2	A. PYGMAEA	GRAY	.....Z.....	NS	.....7*8.....	
ARRI2	A. RIGIDA	(NUTT.)GRAY	.....9.....	NS	.....9.....	
ARR04	A. ROTHROCKII	GRAY	.....Y.....90Q.....	NS	.....90.....	
ARSC	A. SCOPULORUM	GRAY	.....Y*R.....9.....	NPF	.....7*8*9.....	
ARSES	A. SENJAVINENSIS	BESSER	.....9.....	NH	.....A.....	
ARSE4	A. SERRATA	NUTT.	FEG.....Y.....9.....	NPF	1*3.....	
ARSP5	A. SPINESCENS	D.C.EAT. *	.....Y.....Z*U*90Q.....	NS	.....7*8*90.....	
ARST6	A. STELLERANA	BESSER	FEG.....Y.....90.....	NPF	1*3.....A..wEM	
ARSU4	A. SUKSDORFII	PIPER	.....90.....	NH	.....90.....	
ARTI	A. TILESII	LEDEB.	.....9.....	NH	.....A..wPE	
ARTIU	UNALASCENSIS	BESSER	.....9.....	NPF	.....9.....	
ARTIE	S ELATIOR	(TORR. & GRAY)HULTEN	.....9.....	N	.....A.....	
ARTIG	S GORMANII	(RYDB.)HULTEN	.....9.....	N	.....A.....	
ARTR2	A. TRIDENTATA	NUTT. *	F.....SY*RT*Z*U*90Q.....	NS	1*4*5*6*7*8*90.....	
ARTRP2	S PARISHII	(GRAY)H.M.HALL & CLEM.	.....90Q.....	NS	.....0.....	
ARTR3	A. TRIFURCATA	STEPHENSON	.....9.....	NPF	.....9.....	
ARTR4	A. TRIPARTITA	RYDB.	.....Y.....U*9.....	NS	..4.....8*9.....	
ARLN2	A. UNALASCENSIS	RYDB.	.....A.....	NPF	.....A.....	
ARUNA	ALEUTICA	HULTEN	.....9.....	N	.....A.....	
ARVA2	A. VASEYANA	RYDB.	.....9.....	N	.....8*9.....	
ARVU	A. VULGARIS	L.	FBGZC*M*5*T.....9.....	IPFH	12345*6*7*8*9*H*WPEM	
ASANT	ASANTHUS	R.M.KING & H.ROB.			COMPOSITAE	3C4
ASSQ	A. SQUAMULOSUS	(GRAY)R.M.KING & H.ROB.	.....N.....		.....7.....	
ASTER	ASTER	L.			COMPOSITAE	3C4
ASAC6	A. ACUMINATUS	MICHX.	FEGZC.....L.....	NPF	12.....EM	
ASAD4	A. ADNATUS	NUTT.	.....2*L.....	NPF	*2.....	
ASAL2	A. ALPIGENUS	(TORR. & GRAY)GRAY	.....Y.....90Q.....	NPF	.....9.....	
ASALA	ANDERSONII	(GRAY)ONNO EX M.E. PECK *	.....9.....	NPF	.....90.....	
ASALH	HAYDENII	(T.PORTER)CRONG.	.....9.....	NPF	.....8*9.....	
ASAL3	A. ALPINUS	L.	.....R.....9.....	NPF	.....9.....	
ASALV	VIERHAPPERI	(ONNO)CRONG.	.....9.....	NPF	.....8*9A..w	
ASAM7	A.X AMETHYSTINUS	NUTT.	FEG.....M*5*6.....	NPF	1*345.....E	
ASAN	A. ANOMALUS	ENGELM.	FBG.....M*5*6.....	NPF	23*5*6.....	
ASAT3	A. ATTENUATUS	LINDL.	*EG2.....	N	12.....	
ASA2	A. AZUREUS	LINDL.	FEGZC*M*5*6*Z.....	NPF	12345*6*7*8*9.....	
ASA25	S CABRIOR	ENGELM. EX SMALL *	.....2.....	NPF	2.....	
ASBA2	A. BALDWINII	TORR. & GRAY	.....Z.....	NPF	2.....	
ASEE6	A. BELLUS	BLAKE	.....0Q.....	N	.....0.....	
ASEE	A. BERNARDINUS	H.M.HALL	.....0Q.....	NPF	.....0.....	
ASBL	A.X BLAKEI	(T.PORTER)HOUSE	FBG.....	NPF	1.....EM	
ASBL2	A. BLEPHAROPHYLLUS	GRAY	.....	N	.....7.....	
ASEO4	A. BOLTONIAE	GREENE	.....	N	.....7.....	
ASB05	A. BOYKINII	BURGESS	.....2.....	NPF	2.....	
ASBR3	A. BRACHYACTIS	BLAKE	FEG.....M*SY*6*Z*U*9.....	NPF	..345*6*8*9.....	NWPEM
ASER10	A. BRACHYPHOLIS	SMALL	.....2.....	NPF	2.....	
ASER4	A. BRICKELLIOIDES	GREENE	.....0.....	NPF	.....0.....	
ASBRG	GLABRATUS	GREENE	.....0.....	NPF	.....0.....	
ASC46	A. CAMPESTRIS	NUTT.	.....Y*R.....90.....	NPF	.....8*9.....	
ASCAB2	BLOOMERI	(GRAY)GRAY	.....90.....	NPF	.....90.....	

ASTER

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASCA20	A. CAROLINIANUS	WALTER	***ZCL*****	NPF	*2*****	
ASCH8	A. CHAPMANII	TORR. & GRAY	***2*****	NPF	*2*****	
ASCH2	A. CHILENSIS	NEES	*****R*****U90Q**	NFF	*****890**	
ASCH1	INVENUSTUS	(GREENE)JEPS.	*****0****	N*	*****0**	
ASCHL	LENTUS	(GREENE)JEPS.	*****0****	N*	*****0**	
ASCHM	MEDIUS	JEPS.	*****0****	N*	*****0**	
ASCHS	SONOMENSIS	(GREENE)JEPS.	*****0****	N*	*****0**	
ASCHA	S ADSCENDENS	(LINDL.)CRONQ.	*****R*****9****	NPF	*2+4**7890**WP	
ASCHH	S HALLII	(GRAY)CRONQ.	*****9****	NPF	*****9****	
ASCH3	A. CHLOROLEPIS	BURGESS	*BG2*****	NPF	12*****	
ASCI	A. CILIOLATUS	LINDL.	FBG***SY***9***A**	NPF	1*34*****NWPEM	
ASC020	A. COERULESCENS	DC. *	*****T+Z*****	NFF	*****67****	
ASC021	A. COMMIXTUS	(NEES)KUNTZE	***2C*****	NPF	*2*****	
ASC022	A. COMMUTATUS	(TORR. & GRAY)*	F*****M***T+Z**N***A**	NPF	*3+4*6789*A**NWFE	
ASC0C	CRASSULUS	(RYDB.)BLAKE	*****2N*****	NPF	*****7****	
ASC0P	POLYCEPHALUS	(RYDB.)BLAKE	*****2N*****	NPF	*****7****	
ASC023	A. CONCINNUS	WILLD.	*BG2*****	**	12*****	
ASC02	A. CONCOLOR	L.	FBG2CL*****	NPF	12*****	
ASC0S2	SIMULATUS	(SMALL)R.LONG	*****L*****	**	*2*****	
ASC024	A. CONDUPPLICATUS	BURGESS	***2*****	NFF	*2*****	
ASC03	A. CONSPICUUS	LINDL. EX DC. *	*****SY*****9****	NPF	*4*****9***NWP	
ASC025	A. CONTINUUS	SMALL	***2*****	NPF	123*****	
ASC04	A. CORDIFOLIUS	L.	FBG2C**M**5*****	NPF	*23*5*****EM	
ASCOA	ALVEARIUS	BURGESS *	***2*****	NPF	*2*****	
ASCOM3	MORATUS	SHINNERS	FBG**M*****	**	*3*****	
ASCR8	A. CRENIFOLIUS	(FERNALD)CRONQ.	FEG*****	**	1*****	
ASCR4	ARCUANS	(FERNALD)CRONQ.	*BG*****	**	1*****	
ASCU10	A. CURTISII	TORR. & GRAY	***2C*****	NPF	*2*****	
ASCU2	A. CURTUS	CRONQ.	*****9****	NPF	*****9****h	
ASCU11	A. CUSICKII	GRAY	*****9****	N*	*****9****	
ASDE9	A. DEPAUPERATUS	FERNALD *	FBG*****	**	1*****	
ASD1	A. DIVARICATUS	L.	FEG2C*****	NPF	12*****E	
ASDR	A. DRUMMONDII	LINDL.	*BG**M**5*****	NPF	123*56*****	
ASDU	A. DUMOSUS	L.	FBG2CLM**+T6*****	NFF	123*****E	
ASDUC	CORIDIFOLIUS	(MICHX.)TORR. & GRAY	F**L*****	**	123*****	
ASDUD	DODGEI	FERNALD	FBG**M*****	**	13*****	
ASDUS	STRICTIOR	TORR. & GRAY	F**2**M*****	**	123*****	
ASDUS2	SUBULIFOLIUS	TORR. & GRAY	F**2**L*****	**	12*****	
ASEA	A. EATONII	(GRAY)T. HOWELL *	*****Y*****U90Q**	NFF	*4*+7890**WP	
ASEL2	A. ELATUS	(GREENE)CRONQ.	*****0****	NPF	*****0**	
ASEL4	A. ELLIOTTII	TORR. & GRAY	FBG2CL*****	NPF	12*****	
ASEN2	A. ENGELMANNII	(D.C.EAT.)GRAY *	*****Y+R***+U9****	NPF	*****89****h	
ASER3	A. ERICOIDES	L.	FBG2**M**5RT6*****	NPF	12345678*****E	
ASERP	PRCSTRATUS	(KUNTZE)BLAKE	*BG*****	**	13*****	
ASERR	REEVESII	GRAY	***2*****	NPF	*2*****	
ASER5	A. ERYNGIIFOLIUS	TORR. & GRAY	***2*****	NPF	*2*****	
ASEU	A.X EULAE	SHINNERS	*****T*****	NFF	*****6*****	
ASFA2	A. FALCATUS	LINDL.	*BG**M**5R***+U9****	NFF	*3456789****	
ASFA4	A. FAXONI	T. PORTER *	***2*****	NPF	*2*****	
ASFE	A. FENDLERI	GRAY	*****5RT6*****	NFF	*5678****	
ASFI3	A.X FINKII	RYDB.	FBG*****	**	13*****	
ASFL3	A. FLEXILIS	BURGESS	***2*****	NPF	*2*****	
ASFO	A. FOLIACEUS	LINDL. EX DC. *	FB*****Y+R**+2N**90**	NFF	*4*+7890**NWPEM	
ASFOA	APRICUS	GRAY	*****R*****90****	NPF	*****7890**h	
ASFOB	BURKEI	GRAY	*****2*****9****	NPF	*****7****	
ASFOC	CANBYI	GRAY	*****9****	NPF	*****79****	
ASFOC2	CUSICKII	(GRAY)CRONQ.	*****9****	NPF	*****9****	
ASFOF2	FRONDEUS	GRAY *	*****9****	**	*****7****	
ASFOL	LYALLII	(GRAY)CRONQ.	*****90****	NPF	*****90****	
ASFOP	PARRYI	(D.C.EAT.)GRAY *	*****90****	NFF	*****90****	
ASFO4	A. FONTINALIS	E.J.ALEX.	***2*****	NFF	*2*****	
ASFR	A. FRONDOSUS	(NUTT.)TORR. & GRAY	F*****Y***+2N*U90Q**	NFF	1*3**+7890**h	
ASFU	A. FURCATUS	BURGESS	FBG**M**5*****	NPF	*23*****	
ASGA3	A. GATTINGERI	E.J.ALEX.	***2*****	NPF	*2*****	
ASGL2	A. GLAUDESCENS	(GRAY)BLAKE	*****9****	NPF	*****9****	
ASGL3	A. GLAUODES	BLAKE	*****Y+R**+2N*U****	NFF	*4*+789****	
ASGLF	FORMOSUS	(GREENE)KITTELL	*****2*****	NPF	*****7****	
ASCLP	PULCHER	BLAKE	*****2N*****	NPF	*****78****	
ASE0	A. GORMANII	(PIPER)BLAKE	*****9****	NPF	*****9****	
ASGR6	A. GRACILIPES	(WIEGAND)E.J.ALEX.	***2*****	NPF	*2*****	
ASGR7	A. GRACILIS	NUTT.	FBG2C*****	**	12*****	
ASGR	A. GRANDIFLORUS	L.	FBG2C*****	NPF	12*****	
ASGR2	A. GREATAE	PARISH	*****0****	NFF	*****0**	
ASHE7	A. HEMISPHERICUS	E.J.ALEX. *	F**2*****	**	*23*56*****	
ASHE8	A. HERVEYI	GRAY	FBG2*****	**	1*****	
ASHE	A. HESPERIUS	GRAY	*BG**M**SY**RT+2N*U90Q**	NPF	*34567890**NWPE	
ASH12	A. HIRTIFOLIUS	BLAKE	*****2**+U*0****	NFFH	*****67890**	
ASH06	A. HORRIDUS	(WOOTON & STANDL.)BLAKE	*****6*****	**	*****7****	
ASHU5	A. HUMILIS	WILLD.	*****6*****	N*	12*****	
ASIN15	A. INCONSPICUUS	LESS.	***2*****	NPF	*2*****	
ASIN2	A. INFIRMUS	MICHX.	FBG**C*****	NPF	12*****	
ASIN3	A. INTEGRIFOLIUS	NUTT.	*****Y*****U90****	NPF	*****890**	
ASIN4	A. INTRICATUS	(GRAY)BLAKE	*****2N***90****	NHS	*****78*0**	
ASJE	A. JESSICAE	PIPER	*****9****	NFF	*****9****	
ASJO2	A. JOHANNENSIS	FERNALD	FB*****	*	*****	
ASJOV	VILLICAULIS	(GRAY)FERNALD	F*****	**	1*****EM	
ASJU	A. JUNCIFORMIS	RYDB.	FEG**SY*****U9**A**	NPF	1*345**+89*A**NWPEM	
ASJU3	A. JUNIPERINUS	BURGESS	***2*****	NPF	*2*****	
ASLA11	A.X LAETEVIRES	GREENE	*****9****	NFF	*****79****WP	
ASLA5	A. LAEVIS	L.	FBG2C**M**SY5R***+U9**A**	NPF	12345*789**NWPE	
ASLAG	GEYERI	GRAY	*BG**M**5*****	**	*3****9****	
ASLA12	A. LAMARCKIANUS	NEES *	***2*****	NFF	*2*****	
ASLAB	BELLIDIFLORUS	(WILLD.)SMALL *	***2*****	NPF	*2*****	
ASLA6	A. LATERIFLORUS	(L.)BRITTON	FBG2C**M**5*+T6*****	NPF	123456*****FEM	
ASLAF	FLAGELLARIS	SHINNERS	*****6*****	**	*****6*****	
ASLAG2	GLOMERELLUS	(TORR. & GRAY)BURGESS *	***2*****	NPF	*2*****	
ASLAH	HORIZONTALIS	(DESF.)FARW.	***2*****	NPF	*2*****	
ASLAP	PENDULUS	(AIT.)BURGESS	F**2*****	**	12*****	



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Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ASLAT	THYRSOIDEUS	(GRAY)SHELDON *	***2*****	NFF	2*****	
ASLE3	A. LEDOPHYLLUS	GRAY	*****90*****	NFF	*****90*****	
ASLEC3	A. COVILLEI	(GREENE)CRONQ.	*****9*****	NFF	*****9*****	
ASLE14	A. LEMMCNII	GRAY	*****2*****	NFF	*****7*****	
ASL12	A. LINARIIFOLIUS	L.	FEG+C*M*5*6*****	NFF	123*56*****EM	
ASL08	A.X LONGULUS	SHELDON	*BG*****	NFF	1*3*****P	
ASL09	A. LOWMEANUS	T.PORTER *	FEG2*****	NFF	123*****E	
ASLU	A. LUCIDULUS	(GRAY)WIEGAND	*EG*****	NFF	1*34*****	
ASMA2	A. MACROPHYLLUS	L.	FBG2C*****	NFF	123*****FEM	
ASMO3	A. MODESTUS	LINDL.	FEG*****9*A*	NFF	*3*****A**NWPE	
ASMO12	A. MOHRII	BURGESS	***2*****	NFF	*****2*****	
ASNE7	A. NEBRASKENSIS	BRITTON *	*G*****	NFF	*3*5*****	
ASNE	A. NEMORALIS	AIT.	FBG*****	NFF	1*3*****EM	
ASNE8	A. NEOMEXICANA	WOODSON & STANDL.	*****	NFF	*****7*****	
ASAC	A. NOVAE-ANGLIAE	L. *	FEG2C*MSYS*6*****9*****	NFF	123456781*****FE	
ASAO2	A. NOVI-BELGII	L.	FBG2C*****	NFF	12*****EM	
ASAO4	A. ATLANTICUS	BURGESS *	***2*****	NFF	12*****	
ASACL	A. LITOREUS	GRAY	F**2*****	NFF	12*****M	
ASCB2	A. OBLONGIFOLIUS	NUTT.	FBG2C*MSYS*76*****	NFF	1234567*****E	
ASCSA	A. ANGUSTATUS	SHINNERS	*EG*****	NFF	1*3*****	
ASCC	A. OCCIDENTALIS	(NUTT.)TORR. & GRAY	*****Y*F*****U9Q*	NFF	*****690*****NW	
ASCCD	A. DELECTABILIS	(H.M.HALL)FERRIS	*****D*****	NFF	*****U*****	
ASCCI	A. INTERMEDIUS	GRAY	*****90*****	NFF	*****90*****	
ASCCP	A. PARISHII	(GRAY)FERRIS	*****OQ*****	NFF	*****O*****	
ASCCY	A. YOSEMITANUS	(GRAY)CRONQ.	*****O*****	NFF	*****O*****	
ASCA	A. ONTARIENSIS	WIEGAND	FBG**MS*5*6*****	NFF	123456**0**E	
ASCR	A. OREGOHENSIS	(NUTT.)CRONQ.	*****90*****	NFF	*****90*****	
ASCR6	A. CALIFORNICUS	(E.M.DURAND)D.KECK	*****O*****	NFF	*****O*****	
ASPA2	A. PALUDOSUS	AIT.	*EG2C**5*6*****	NFF	*2*****	
ASPA3	A. PANUS	(BLAKE)CRONQ.	*****SY*****U9*****	NFF	*****45*89*****	
ASPA4	A. PARVICEPS	(BURGESS)MACKENZ. & BUSH *	FBG*****	NFF	*23*5*****M	
ASPA5	A. PATENS	DRYAND. IN AIT. *	FEG2CL**5*76*****	NFF	123*56*****	
ASFAG	A. GEORGIANUS	(E.J.ALEX.)CRONQ.	*****	NFF	*2*****	
ASFAG2	A. GRACILIS	HOOK.	FEG*****	NFF	123*****	
ASFAP	A. PATENTISSIMUS	(LINDL.)TORR. & GRAY	*EG**M*5*6*****	NFF	123*56*****	
ASFAP2	A. PHLOGIFOLIUS	(MUHL. EX WILLD.)NEES *	FEG*****	NFF	12*****	
ASPA6	A. PATERNS	CRONQ.	*BG+C*****	NFF	12*****	
ASPA7	A. PAUCICAPITATUS	B.ROB.	*****U9*****	NFF	*****89*****	
ASPA8	A. PAUCIFLORUS	NUTT.	*****SY*****ZN**0Q*****	NFF	*****4*67*90*****NW P	
ASFE2	A. FEIRSONII	C.W. SHARSM.	*****0*****	NFF	*****0*****	
ASPE3	A. PERELEGANS	A.NELS. & J.F.MACBR.	*****Y*****U9*****	NFF	*****89*****	
ASFI2	A. PILOSUS	WILLD.	FEG2C**M*5*6*****9*****	NFF	123456**1**EM	
ASPID3	A. DEMOTUS	BLAKE	FEG+C*M*****	NFF	123*****E	
ASPIP2	A. PRICEAE	(BRITTON)CRONQ.	*EG*****	NFF	12*****	
ASPIP	A. PRINGLEI	(GRAY)BLAKE	FEG*****	NFF	123*****	
ASPI5	A. PINIFOLIUS	E.J.ALEX.	***2*****	NFF	*2*****	
ASPL6	A. PLUMARIUS	BURGESS	***2*****	NFF	*2*****	
ASPL7	A. PLUMOSUS	SMALL	***2*****	NFF	*2*****	
ASPD5	A. PORTERI	GRAY	*****R*****	NFF	*****78*****	
ASPR2	A. PRAEALATUS	PCIR.	FBG**M*5*76*****	NFF	123*567**PE	
ASPRI	A. x IMBRICATIOR	WIEGAND	*****T*****	NFF	*****	
ASPR5	A. SUBASPER	(LINDL.)WIEGAND	F*****M*****	NFF	*3*****	
ASPR7	A. TEXICOLA	WIEGAND	*****T*****	NFF	*****6*****	
ASPR3	A. PRATENSIS	RAF.	*****T*****	NFF	*2**6*****	
ASPR4	A. PRENANTHOIDES	MUHL. EX WILLD. *	FBG2C*****	NFF	123*****E	
ASPR11	A. PROTEUS	BURGESS	***2*****	NFF	*2*****	
ASPU4	A. PUBERTIOR	CRONQ.	*EG*****S*****	NFF	*2345*****PEM	
ASPU5	A. FUNICEUS	L.	FBG2C*MS*****T*****	NFF	12345*****PEM	
ASPUF	A. FIRMUS	(NEES)TORR. & GRAY	FEG*****	NFF	1*3*****	
ASRA7	A. RACEMOSUS	ELLIOTT	F**2C*****	NFF	12*****	
ASRA8	A. RADULA	AIT.	FBG*****	NFF	1*****EM	
ASRA	A. RADULINUS	GRAY	*****90*****	NFF	*****90*****	
ASRE8	A. RETICULATUS	PURSH	***CL*****	NFF	*2*****	
ASR13	A. RIPARIUS	H.B.K.	*****Z*****	NFF	*****7*****	
ASSA	A. SAGITTIFOLIUS	WILLD.	FEG2C*MS*5*76*****	NFF	123456*****E	
ASSAD	A. DISSITIFLORUS	BURGESS *	***2*****	NFF	*2*****	
ASSC	A. SCABRICAULIS	SHINNERS	*****T*****	NFF	*****6*****	
ASSC10	A. SCHISTOSUS	STEELE	*EG*****	NFF	1*****	
ASSC2	A. SCHREBERI	NEES	FBG*****	NFF	1*3*****	
ASSC3	A. SCOPULORUM	GRAY	*****Y*****90*****	NFF	*****90*****	
ASSE2	A. SERICEUS	VENTENAT	FBG2C*MS*5*76*****	NFF	1234567*****FE	
ASSE10	A. SERICOCARPOIDES	(SMALL)K.SCHUM.	*****	NFF	*2*****	
ASSH	A. SHORTII	LINDL.	FBG2**M*****	NFF	123*****E	
ASSI	A. SIBIRICUS	L.	*****S*****9*A*	NFF	*****A**NW	
ASSIM	A. MERITUS	(A.NELS.)RAUP *	*****S*****9*****	NFF	*****4*9*****	
ASSI7	A. SIMMONDSII	SMALL	***2*****	NFF	*2*****	
ASSI2	A. SIMPLEX	WILLD.	FEG+C*MS*5*6*****	NFF	123456*****PEM	
ASSI1	A. INTERIOR	(WIEGAND)CRONQ.	FBG**M*****	NFF	1*3*5*****	
ASSIR	A. RAMOSISSIMUS	(TORR. & GRAY)CRONQ.	FEG**MS*5*76*****	NFF	1*3456*****	
ASSI8	A. SISKIYOUENSIS	A.NELS. & J.F.MACBR.	*****	NFF	*****9*****	
ASSP	A. SMALLII	E.J.ALEX.	***2*****	NFF	*2*****	
ASSC2	A. SOLIDAGINEUS	MICHX.	*EG+C*****	NFF	12*****	
ASSP10	A. SPATELLIFORMIS	BURGESS	***2*****	NFF	*2*****	
ASSP11	A. SPECTABILIS	AIT.	FBG2C*****	NFF	12*****	
ASSPC	A. CINERASCENS	BLAKE	*EG*****	NFF	1*****	
ASSP3	A. SPINOSUS	BENTH.	***2*****T6ZN**0Q*****	NFF	*2*****678*0*****	
ASSP12	A. SPINULOSUS	CHAPM.	***2*****	NFF	*****9*****	
ASSQ2	A. SQUARROSUS	WALTER	***C*****	NFF	*2*****	
ASST3	A. STENOMERES	GRAY	*****9*****	NFF	*****9*****	
ASSU4	A. SUBSPICATUS	NEES	*****U90*A*	NFF	*****890A**NWPEM	
ASSU5	A. SUBULATUS	MICHX.	FBG2CL*****T6*****	NAEF	123*****E	
ASSUA	A. AUSTRALIS	SHINNERS	*****T*****	NAEF	*****6*****	
ASSUE	A. EUROAUSTER	FERNALD & GRISCOM	F*****L*****T*****	NAEF	12*****	
ASSUL	A. LIGULATUS	SHINNERS	*****L*****T*****	NAEF	*23*5678*U*****	
ASSU9	A. SURCULOSUS	MICHX.	FBG2C*****	NFF	12*****	
ASTA2	A.X TARDIFLORUS	L.	F*****	NFF	1*****EM	
ASTA	A. TATARICUS	L.F.	FEG+C*****	IPF	123*****	
ASTE2	A. TENUIFOLIUS	L.	FBG2CL*****T*****	NFF	12**6*****	

ASTER

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ASTE A	APHYLLUS	R. LONG	****L*****	**	*2*****	
ASTE3	A. TEXANUS	BURGESS	*BG**N**T*****	NPF	123**6*****	
ASTE P	PARVICEPS	SHINNERS *	*****T*****	NPF	*2**6*****	
ASTO4	A. TOMENTELLUS	(GREENE)BLAKE	*****	N	*****9****	
ASTO5	A. TORTIFOLIUS	(TORR. & GRAY)GRAY NON MICHX. *	*****	*		
ASTO6	A. TORTIFOLIUS	MICHX. *	****C*****	**	*2*****	
ASTR3	A. TRADESCANTI	L.	FBG2*****	NPF	123*****EM	
ASTR12	A. TRIGONICUS	BURGESS	***2*****	NPF	*2*****	
ASTU2	A. TURBINELLUS	LINDL.	FBG2**N**5**6*****	NPF	*23*56*****	
ASLM	A. UMBELLATUS	MILL.	FBG2**C**N**6*****	NPF	123*****EM	
ASUML	A. LATIFOLIA	GRAY	*****6*****	**	*****6*****	
ASLN2	A. UNDULATUS	L.	FBG2C*****	NPF	123*****EM	
ASUR	A. URSINUS	BURGESS	**2*****	NPF	*2*****	
ASVE4	A. VERNALIS	BURGESS	*****T*****	NPF	*23*6*****	
ASVE9	A. VERUTIFOLIUS	E. J. ALEX.	**2*****	NPF	*2*****	
ASV14	A. VIALIS	(R. V. BRADSH.)BLAKE	*****9*****	NPF	*****9****	
ASV15	A. VIMINEUS	LAM.	FBG2**C**N**5**6*****	NPF	123*5*****E	
ASVIS	A. SUBDUMOSUS	WIEGAND	F*****N**6*****	**	1*3**6*****E	
ASWA	A. WASATCHENSIS	(M. E. JONES)BLAKE	*****	NPF	*****A**	
AS YU	A. YUKONENSIS	CRONQ.	*****	NPF	*****A**	
ASTRA2	ASTRANTHIUM	NUTT.			COMPOSITAE	3C4
ASIN9	A. INTEGRIFOLIUM	(MICHX.)NUTT.	FBG2**N**5**T6*****	NAF	123*56*****	
ASINT	TRIFLORUM	(RAF.)SHINNERS	*****T*****	NAF	*2**56*****	
ASINC	S CILIATUM	(RAF.)DE JONG	*****T*****	NAF	*23*56*****	
ASRQ2	A. ROBUSTUM	(SHINNERS)DE JONG	*****T*****	NAF	*****6*****	
ATRIC	ATRICHOSERIS	GRAY			COMPOSITAE	3C4
ATPL	A. PLATYPHYLLA	GRAY	*****ZN*U*0Q***	NAF	*****78*0***	
BACCH	BACCHARIS	L.			COMPOSITAE	3C4
BAA N	B. ANGUSTIFOLIA	MICHX.	***2CL****T*****	NS	*2*****C	
BAB1	B. BIGELOVII	GRAY	*****T*2*****	NS	*****67*****	
BABR	B. BRACHYPHYLLA	GRAY	*****T*ZN**0Q***	NH	*****67*0***	
BADI3	B. DIOICA	VAHL	***2*L*****	NS	*2*****C	
BAD0	B. DOUGLASII	DC.	*****0Q***	NH	*****90***	
BAEM	B. EMORYI	GRAY	*****ZN*U*0Q***	NS	*****678*0***	
BAGL	B. GLOMERULIFLORA	PERS.	***2CL*****	NS	*2*****	
BAGL2	B. GLUTINOSA	PERS. *	*****T*ZN*U*0Q***	NS	***5678*0***	
BAHA	B. HALIMIFOLIA	L.	FBG2CL****T6*****	NS	12***6*****C	
BAHA A	B. ANGUSTIOR	DC. *	*****L*****	NS	*2*****C	
BAHA2	B. HAVARDII	GRAY	*****T*****	NH	*****6*****	
BANE2	B. NEGLECTA	BRITTON	*****T*2*****	NS	*2**6*****	
BAP1	B. PILULARIS	DC.	*****90Q***	NS	*****90***	
BAPIC	B. S CONSAQUINEA	(DC.)C. B. WOLF	*****0Q***	NS	*****90***	
BAPL	B. FLUMMERAE	GRAY	*****0Q***	NH	*****0***	
BAPT	B. PTERONIOIDES	DC.	*****T*ZN*****	NS	*****67*****	
BASA	B. SALICINA	TORR. & GRAY *	*****5*T6*****	NS	*****567*****	
BASA2	B. SAROTHOIDES	GRAY	*****ZN**0Q***	NS	*****7*0***	
BASE	B. SERGILOIDES	GRAY	*****ZN*U*0Q***	NS	*****78*0***	
BATE	B. TEXANA	(TORR. & GRAY)GRAY *	*****T6*****	NH	*****6*****	
BATH	B. THESIOIDES	H. B. K.	*****ZN*****	NH	*****7*****	
BAVI	B. VIMINEA	DC.	*****T*ZN*U*0Q***	NS	*****78*0***	
BAWR	B. WRIGHTII	GRAY	*****5*T6ZN*****	NH	*****567*****	
BAHIA	BAHIA	LAG.			COMPOSITAE	3C4
BAAB	B. ABSINTHIFOLIA	BENTH.	*****T*Z*****	NPF	*****67*****	
BAABD	B. DEALBATA	(GRAY)GRAY *	*****Z*****	NPF	*****7*****	
BAB12	B. BIGELOVII	GRAY	*****T*****	NAF	*****6*****	
BAE13	B. BITERNATA	GRAY	*****T*Z*****	NAF	*****7*****	
BADI	B. DISSECTA	(GRAY)BRITTON	*****Y*RT*ZN*U*0Q***	NBAPF	*****67890***	
BANE	B. NEOMEXICANA	(GRAY)GRAY *	*****ZN**0Q***	NAF	*****7*0***	
BACU	B. OUROLEPIS	BLAKE	*****U*****	NPF	*****8*****	
BAPE	B. PEDATA	GRAY	*****T6Z*****	NAF	*****67*****	
BAILE	BAILEYA	GRAY			COMPOSITAE	3C4
BAPU	B. MULTIRADIATA	HARV. & GRAY	*****T*ZN*U*0Q***	NBPAF	*****678*0***	
BAPUT	B. THURBERI	(RYDB.)KITTELL	*****	**	*****	
BAPA	B. PAUCIRADIATA	HARV. & GRAY	*****Z**0Q***	NAF	*****7*0***	
BAPE2	B. PERENNIS	(A. NELS.)RYDB.	*****	NPF	*****	
BAPL3	B. PLENIRADIATA	HARV. & GRAY	*****ZN*U*0Q***	NBAPF	*****678*0***	
BALDU	BALDUINA	NUTT.			COMPOSITAE	3C4
BAAT	B. ATOPURPUREA	R. M. HARPER	***C*****	NPF	*2*****	
BAUN	B. UNIFLORA	NUTT.	*B**C*****	NPF	12*****	
BALSA	BALSAMORHIZA	HOOK. EX NUTT. *			COMPOSITAE	3C4
BACA3	B. CAREYANA	GRAY	*****9*****	NPF	*****9*****	
BAD2	B. DELTOIDEA	NUTT.	*****90Q***	NPF	*****90***	
BAH1	B. HIRSUTA	NUTT.	*****U9*****	NPF	*****89*****	
BAH12	B. HISPIDULA	W. SHARP	*****Y*****	NPF	*****89*****	
BAH0	B. HOOKERI	NUTT.	*****U9*****	NPF	*****890***	
BAIN	B. INCANA	NUTT.	*****Y*****	NPF	***4***9*****	
BAMA3	B. MACROLEPIS	W. SHARP	*****0Q***	NPF	*****0***	
BAMA P	S PLATYLEPIS	(W. SHARP)FERRIS EX MUNZ INED. *	*****0***	N	*****890***	
BAMA4	B. MACROPHYLLA	NUTT.	*****Y*****U9*****	NPF	*****89*****	
BAMA1	B. IDAHOENSIS	W. SHARP	*****	N	*****9*****	
BAR02	B. ROSEA	A. NELS. & J. F. MACBR.	*****9*****	NPF	*****9*****	
BASA3	B. SAGITTATA	(PURSH)NUTT.	*****SY*****N*U9*****	NPF	***4**7890***	
BASE2	B. SERRATA	A. NELS. & J. F. MACBR.	*****9*****	NPF	*****90***	
BATE3	B. X TEREBINTHACEA	(HOOK.)NUTT.	*****0***	NPF	*****90***	
BARTL	BARTLETTIA	GRAY			COMPOSITAE	3C4
BASC	B. SCAPOSA	GRAY	*****T*****	NAF	*****67*****	

EBBBIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BEJUA	BEBBIA	GREENE			COMPOSITAE	3C4
BEJU	B. JUNCEA	(BENTH.) GREENE	*****T*2N***0Q***	NS	*****c78*0***	
BEJUA	ASPERA	GREENE	*****2***0***	NS	*****7**0***	
BELLI	BELLIS	L.			COMPOSITAE	3C4
BEPE2	B. PERENNIS	L.	FBG+C*****90QA**	IPF	1234****90A**wEM	
BENIT	BENITOA	D. KECK			COMPOSITAE	3C4
BECC	B. OCCIDENTALIS	(H.M. HALL) D. KECK	*****0***	NAF	*****0***	
BERLA	BERLANDIERA	DC.			COMPOSITAE	3C4
BEBE	B. X BETONICIFOLIA	(HOOK.) SMALL	*****T*****	NPFH	*****6*****	
BEFU	B. X HUMILIS	SMALL (PRO SP.) *	**2*****	NPF	**2*****	
BELY	B. LYRATA	BENTH.	*****5*T6*****	NPF	*****567*****	
BELYM	MACROPHYLLA	GRAY	*****T6*****	NPF	*****7*****	
BEPU2	B. PUMILA	(MICHX.) NUTT.	**2C*****T6*****	NPFH	**2**c*****	
BESU	B. SUBACALIS	NUTT.	**2*L*****	NPF	**2*****	
BETE2	B. TEXANA	DC.	FB*****5*T6*****	NPF	**23*56*****	
BIDEN	BIDENS	L.			COMPOSITAE	3C4
BIAM	B. X AMPLISSIMA	GREENE	*****9*****	NAF	*****9*****wP	
BIAR	B. ARISTOSA	(MICHX.) BRITTON	FBG2C+M****T6*****	NABF	123**6*****	
BIARF	FRITCHEYI	FERNALD	F*****	**	1*3*****	
BIARM	MUTICA	GRAY	F**2**M****T6*****	**	123**6*****	
BIAU	B. AUREA	(DRYAND. IN AIT.) SHERFF *	*****2*****	NF	*****7*****	
BIAUW	WRIGHTII	(GRAY) SHERFF	*****2*****	*F	*****7*****	
BIBI3	B. BIDENOIDES	(NUTT.) BRITTON	FEC*****	**	1*****	
BIBI	B. BIGELOVII	GRAY	*****T6*****	NAF	*****7*****	
BICE	B. CERNUA	L.	FBG2C+MSY5R*6***U90*A**	IAF	1234567890A**NwFEM	
BICE1	INTEGRA	WIEGAND	F*****	**	1*3*****	
BICEM	MINIMA	(HUDS.) PURSH	F*****	**	1*3*****	
BICEO	OLIGODONTA	FERNALD & H. ST. JOHN	F*****	**	1*3*****	
BICER	RADIATA	DC.	*****A**	I*	*****A**	
BICC3	E. COMOSA	(GRAY) WIEGAND	FBG2*MSY*****	NAF	123456789****	
BICOS	B. CONNATA	MUHL. EX WILLD. *	FEG2*MS*****0***	**	12345*****	
BICOA	AMBIVERSA	FASSETT	F*****	**	1*3*****	
BICOA2	ANOMALA	FARW.	F*****	**	1*3*****	
BICOF	FALLAX	(WERNST.) SHERFF	F*****	**	1*3*****	
BICOG	GRACILIPES	FERNALD	F*****	**	1*****	
BICOI	INUNDATA	FERNALD	F*****	**	*****	
BICOP	PETIOLATA	(NUTT.) FARW.	F*****0***	**	123****0***	
BICOP2	PINNATA	S. WATS.	F*****	**	**3*****	
BICC	B. CORONATA	(L.) BRITTON	FBG2C+MS*****	NAF	12345*****E	
BICOB	BRACHYDONTA	FERNALD	F*****	**	*****	
BICCT	TENULOBA	(GRAY) SHERFF	F*****	**	1*3*****	
BICOT2	TRICHOSPERMA	(MICHX.) FERNALD	F*****	**	1*****	
BIDI	B. DISCOIDEA	(TORR. & GRAY) BRITTON	FBG2C+M****T6*****	NAF	123**6*****EM	
BIEA	B. EATONII	FERNALD	FEC*****	**	1*****E	
BIEAF	FALLAX	FERNALD	F*****	**	1*****	
BIEAI	ILLICITA	BLAKE *	F*****	**	*****	
BIEAK	KENNEBECENSIS	FERNALD	F*****	**	1*****	
BIEAM	MAJOR	FASSETT	F*****	**	1*****	
BIEAM2	MUTABILIS	FASSETT	F*****	**	1*****	
BIEAS	SIMULANS	FASSETT	F*****	**	1*****	
BIFE2	B. FERULIFOLIA	(JACQ.) DC.	*****2N*****	NPF	*****7*****	
BIFR	B. FRONDOSA	L.	FEG2C+MSY5RT62**U90QA**	NAF	1234567890A**wPEM	
BIFRA	ANOMALA	T. PORTER EX FERNALD *	*****	**	*****	
BIFRC	CAUDATA	SHERFF	*****	**	*****	
BIFRP	PALLIDA	SHERFF	*****	**	*****	
BIFRS	STENODONTA	FERNALD & H. ST. JOHN	F*****M*****	**	*****	
BIHE2	E. HETERODOXA	(FERNALD) FERNALD & H. ST. JOHN	F*****	**	1*****EM	
BIHEA	AGNOSTICA	FERNALD	F*****	**	1*****	
BIHEA2	ATHEISTICA	FERNALD	F*****	**	*****	
BIHEM	MONARDIFOLIA	FERNALD	F*****	**	1*****	
BIHEO	ORTHODOXA	FERNALD & H. ST. JOHN	F*****	**	*****	
BIHE3	B. HETEROPHYLLA	ORTEGA	*****E**	**	*****	
BIHE	B. HETEROSPERMA	GRAY	*****2N*****	NAF	*****7*****	
BIFY	B. HYPERBOREA	GREENE	FBG*****2N*****	NAF	1*****NEM	
BIHYA	ARCUANS	FERNALD	F*****	**	*****	
BIHYC	CATHANCENSIS	FERNALD	F*****	**	1*****	
BIHYC2	COLPOPHILA	(FERNALD & H. ST. JOHN) FERNALD	F*****	**	1*****	
BIHYG	GASPENSIS	FERNALD	F*****	**	*****	
BIHYL	LAURENTIANA	FASSETT	F*****	**	*****	
BIIN	E. INFIRMA	FERNALD	F*****	**	*****	
BILA	B. LAEVIS	(L.) B. S. P. *	FBG2CLM****T62N***0Q***	NPAF	123**c7**0**H*	
BILE2	B. LEMMONII	GRAY	*****2*****	NF	*****7*****	
BILE	E. LEPTOCEPHALA	SHERFF	*****T*2N*****	NAF	*****c7*****	
BIMA3	B. MARIANA	BLAKE	F*****	**	1*****	
BIMI	E. MITIS	(MICHX.) SHERFF	FBG2CL****T*****	NAF	12**c6*****	
BIMIL2	LEPTOPHYLLA	(NUTT.) SMALL *	**2*****	NF	**2*****	
BIMU	E. X MULTICEPS	FASSETT	*****	**	*****	
BIPI	B. PILOSA	L.	FB*2CL*****T*2**0Q**E*	NAF	**2***1***0**HC	
BIPIR	RADIATA	SCH. BIP.	FB**L*****2*****	NAF	12***7*****E	
BIPO	B. POLYLEPIS	BLAKE	FEG+C****5*T6*****	NABF	123**56*****	
BIPOR	RETROSA	SHERFF	F*****P*****	**	1*3*****	
BISQ	B. SQUARROSA	H. B. K.	*****R**2N*****	NF	*****c*****	
BITE	B. TENUSECTA	GRAY	E*****R**2N*****	NAF	1*****789****	
BITR	E. TRIPARTITA	L.	FBG+C****5*T6***9*****	IAF	12**51**1**wEM	
BIGEL	BIGELOWIA	DC.			COMPOSITAE	3C4
BIAU	B. NUDATA	(MICHX.) DC.	****L*****	NPF	**2**c*****	
BINAU	S AUSTRALIS	L. C. ANDERS.	*****	**	L. C. ANDERS.	
BINU2	B. NUTTALLII	L. C. ANDERS.	*****	**	**2*****	
BLENN	BLENNOSPERMA	LESS.			COMPOSITAE	3C4
BLBA	B. BAKERI	HEISER	*****0***	NAF	*****0***	
BLNA	B. NANUM	(HOOK.) BLAKE	*****UQ***	NAF	*****0***	
BLNAR	ROBUSTUM	J. T. HOWELL	*****0***	NABF	*****0***	

BLEPHARIPAPPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
BLEPH2	BLEPHARIPAPPUS	HOOK.			COMPOSITAE	3C4
BLSC	B. SCABER	HOOK.	*****90****	NAF	*****90****	
BLSCL	B. S LAEVIS	(GRAY) D. KECK	*****0****	NAF	*****0****	
BLEPH3	BLEPHARIZONIA	GREENE			COMPOSITAE	3C4
BLPL	B. PLUMOSA	(KELLOGG) GREENE	*****0****	NAF	*****0****	
BLFLV	B. S VISCIDA	D. KECK	*****0****	NAF	*****0****	
BOLTO	BOLTONIA	L'HER.			COMPOSITAE	3C4
BOAS	B. ASTEROIDES	(L.) L'HER.			12*456*****P	
BOASD	B. DECURRENS	(TORR. & GRAY) FERNALD & GRISCOM	FBG2C*MS*5*T6****9****	NPF	*3*****	
BOASG	B. GLASTIFOLIA	(J. HILL) FERNALD	F*****		1*****	
BOASL	B. LATISQUAMA	(GRAY) CRONQ.	*BG**MS****6****9****	NPF	*23456*9****	
BOASR	B. RECOGNITA	(FERNALD & GRISCOM) CRONQ.	*BG**MS****6****9****	NPF	1*3456*9****	
BOCA2	B. CAROLINIANA	(WALTER) FERNALD	FBG+C*****	NPF	12*****	
BODI	B. DIFFUSA	ELLIOTT	FBG2*L*****T6*****	NPF	123*6*****	
BODII	B. INTERIOR	FERNALD & GRISCOM	F*****		1*3*****	
BORA3	B. RAVENELII	FERNALD & GRISCOM	FBG*****		1*****	
BORRI	BORRICHIA	ADANS.			COMPOSITAE	3C4
BOAR2	B. ARGORESCENS	(L.) DC.	***Z*L*****E	NS	*2*****C	
BOFR	B. FRUTESCENS	(L.) DC.	FBG2CL*****T*****	NHS	12*6*****	
BRADB	BRADBURIA	TORR. & GRAY			COMPOSITAE	3C4
BRHI	B. HIRTELLA	TORR. & GRAY	*****T*****	NAF	*****6*****	
BRICK	BRICKELLIA	ELLIOTT			COMPOSITAE	3C4
BRAM3	B. AMPLEXICAULIS	B. ROB.	*****Z*****	N*	*****7*****	
BRAML	B. LANCEOLATA	(GRAY) B. ROB.	*****Z*****	N*	*****7*****	
BRAR2	B. ARGUTA	B. ROB.	*****0Q****	NS	*****8*0****	
BRARO	B. ODONTOLEPIS	B. ROB.	*****0Q****	NS	*****8*0****	
BRAT	B. ATRACTILOIDES	GRAY	*****Z*****	NS	*****78*0****	
BRBA2	B. BACCCHARIDEA	GRAY	*****T*Z*****	NS	*****67*****	
BRBE	B. BETONICIFOLIA	GRAY	*****Z*****	NPF	*****7*****	
BRBR2	B. BRACHYPHYLLA	(GRAY) GRAY *	*****T*62N*****	NPFH	*****67*****	
BRBRH	B. HINCKLEYI	(STANDL.) FLYR	*****T*****	NFH	*****6*****	
BRBT	B. TERLINGUENSIS	FLYR	*****T*****	NFH	*****6*****	
BRCA3	B. CALIFORNICA	(TORR. & GRAY) GRAY *	*****RT62N*U*0Q****	NHS	*****67890***	
BRCH	B. CHENOPODINA	(GREENE) B. ROB.	*****T*****		*****7*****	
BRCH2	B. CHLOROLEPIS	(NOSTCA & STEUD.) SHINNERS	*****T*****		*****5678*****	
BRCO7	B. CONDUPLICATA	(B. ROB.) B. ROB.	*****T*****	NPF	*****6*****	
BRCO8	B. CORDIFOLIA	ELLIOTT	*****T*****		*2*****	
BRCO	B. COULTERI	GRAY	*****T*Z*****	NHS	*****67*****	
BRCY	B. CYLINDRACEA	GRAY & ENGELM.	*****T*****	NH	*****6*****	
BRDE2	B. DENTATA	(DC.) SCH. BIP. *	*****T*****	NS	*****6*****	
BRDE3	B. DESERTORUM	COVILLE	*****Z**0Q****	NS	*****78*0****	
BREU	B. EUPATORIOIDES	(L.) SHINNERS	*****Y*****		*2*4*5*6*9****	
BREUC	B. CORYMBULOSA	(TORR. & GRAY) SHINNERS	*****T*****	N*	123456789****	
BREUO	B. OZARKANA	(SHINNERS) SHINNERS	*****T*****	N*	*23*6*****	
BREUT	B. TEXANA	(SHINNERS) SHINNERS	*****T*****	N*	*****6*****	
BRFL	B. FLORIBUNDA	GRAY	*****Z*****	NSHPF	*****7*****	
BRFR	B. FRUTESCENS	GRAY	*****Z**0Q****	NS	*****78*0****	
BRGR	B. GRANDIFLORA	(HOOK.) NUTT.	FBG**M*Y5RT*Z*U*90****	NPF	*23*567890****	
BRGR2	B. GREENEI	GRAY	*****0****	NPF	*****0****	
BRIN	B. INCANA	GRAY	*****Z**0Q****	N*	*****78*0****	
BRKN	B. KNAPPIANA	E. R. DREW	*****0Q****	NS	*****0****	
BRLA	B. LACINIATA	GRAY	*****T*****	NS	*****67*****	
BRLE	B. LEMMONII	GRAY	*****Z*****	NPF	*****7*****	
BRLEW	B. WOONII	(GREENE) B. ROB.	*****T*****	NPF	*****7*****	
BRLE4	B. LEPTOPHYLLA	(SCHEELE) SHINNERS	*****T*****	N*	*****67*****	
BRLO	B. LONGIFOLIA	S. WATS.	*****Z**U*0Q****	NS	*****78*0****	
BRMI	B. MICROPHYLLA	(NUTT.) GRAY	*****Y*****U90****	NS	*****890****	
BRMO3	B. MOSIERI	(SMALL) SHINNERS	*****T*****	N*	*2*****	
BRMU2	B. MULTIFLORA	KELLOGG	*****Z**0Q****	NS	*****78*0****	
BRNE	B. NELSONII	B. ROB.	*****T*****	NPF	*****0****	
BRNE2	B. NEVINII	GRAY	*****0Q****	NS	*****0****	
BRBO	B. OBLONGIFOLIA	NUTT.	*****Z**U90****	NPF	*****89****	
BRBL	B. LINIFOLIA	(D. C. EAT.) B. ROB.	*****Z**90****	NHPF	*****7*90****	
BRPA	B. PARVULA	GRAY	*****T*Z*****	NH	*****67*****	
BRPR	B. PRINGLEI	GRAY	*****Z*****	N*	*****7*****	
BRRU	B. RUSBYI	GRAY	*****Z*****	NPF	*****7*****	
BRSC5	B. SCABRA	(GRAY) A. NELS. EX B. ROB. *	*****Z**U*0Q****	NS	*****789****	
BRSC6	B. SCHAFFNERI	(GRAY) SHINNERS	*****T*****		*****6*****	
BRSH	B. SHINERI	M. E. JONES EX FLYR	*****T*****	NPF	*****6*****	
BRSI2	B. SIMPLEX	GRAY	*****Z*****	N*	*****7*****	
BRVE	B. VENOSA	(WOOTON & STANDL.) B. ROB.	*****T*Z*****	NPFH	*****67*****	
BRVE2	B. VERONICIFOLIA	(H. B. K.) GRAY	*****T*****	NPF	*****6*****	
BRVEP	B. PETROPHILA	(B. ROB.) B. ROB.	*****T*****	NS	*****6*****	
BRVI2	B. VIEJENSIS	FLYR	*****T*****	NPF	*****6*****	
BRWA	B. WATSONII	B. ROB. *	*****Z**U*0Q****	NH	*****8*0****	
BRICK2	BRICKELLIASTRUM	R. M. KING & H. ROB.			COMPOSITAE	3C4
BRFE2	B. FENDLERI	(GRAY) R. M. KING & H. ROB.	*****	N*	*****67*****	
CACAL4	CACALOPSIS	GRAY			COMPOSITAE	3C4
CANA5	C. NARDOSMIA	(GRAY) GRAY *	*****0****	NPF	*****90****	
CALEN	CALENDULA	L.			COMPOSITAE	3C4
CAAR	C. ARVENSIS	L.	*****0Q****	IAF	*****0****FM	
CAOF	C. OFFICINALIS	L.	*****0Q****E	IAF	*****0****EM	
CALYC	CALYCADENIA	DC.			COMPOSITAE	3C4
CACI4	C. CILIOSA	GREENE	*****0****	NAF	*****0****	
CAFR	C. FREMONTII	GRAY	*****0****	NAF	*****0****	
CAHI2	C. HISPIDA	(GREENE) GREENE	*****0****	NAF	*****0****	
CAHR	C. S REDUCTA	D. KECK	*****0****	NAF	*****0****	
CAMO4	C. MOLLIS	GRAY	*****0****	NAF	*****0****	



CALYCADENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CAMU3	C. MULTIGLANDULOSA	DC.	.....0....	NAF	.....0....	
CAMUB	S BICOLOR	(GREENE)D.KECK	.....0....	..	.....0....	
CAMUC	S CEPHALOTES	(DC.)D.KECK	.....0....	..	.....0....	
CAMUR	S ROBUSTA	D.KECK	.....0....	..	.....0....	
CACP	C. OPPOSITIFOLIA	(GREENE)GREENE	.....0....	NAF	.....0....	
CAPA6	C. PAUCIFLORA	GRAY	.....0....	NAF	.....0....	
CASP2	C. SPICATA	(GREENE)GREENE	.....0....	NAF	.....0....	
CATE	C. TENELLA	(HUTT.)TORR. & GRAY	.....0Q...	NAF	.....0....	
CATR3	C. TRUNCATA	DC.	.....0....	NAF	.....0....	
CATRM	S MICROCEPHALA	H.M.HALL EX D.KECK	.....0....	NAF	.....0....	
CATRS	S SCABRELLA	(E.R.DREW)D.KECK	.....0....	NAF	.....0....	
CAVI	C. VILLOSA	DC.	.....0....	NAF	.....0....	
CALYC4	CALYCOSERIS	GRAY			COMPOSITAE	3C4
CAPA7	C. PARRYI	GRAY	.....*2N**0Q**	NAF	.....*7*0**	
CAWR	C. WRIGHTII	GRAY	.....*T*2N**0Q**	NAF	.....*678*0**	
CALYP2	CALYPTOCARPUS	LESS.			COMPOSITAE	3C4
CAVI2	C. VIALIS	LESS.	..*2*L.....*T.....	NPF	*2**6**H*	
CARDU	CARDUUS	L.			COMPOSITAE	3C4
CAAC	C. ACANTHOIDES	L.	FBC*C**S*5.....*9.....	IBF	12345**9**..*WEM	
CACR2	C. CRISPUS	L.	FBC**M**Y5.....*900**	IEF	1234.....EM	
CANU4	C. NUTANS	L.	FBC*C**MSY5RT6Z**U90Q**	IBPF	1234567890**..*WPEM	
CAPY2	C. PYCNOCEPHALUS	L.	.....*900**	IAF	.....*90**	
CATE2	C. TENUIFLORUS	W.CURT.	.....*T**..*90Q**	IAF	.....*6**0**	
CATH5	C. THOERMERI	WEINM.	.....	N*	.....*8*0**	
CARLI	CARLINA	L.			COMPOSITAE	3C4
CAVU3	C. VULGARIS	L.	FBC.....	..	1.....	
CARMI	CARMINATIA	MOCINO EX DC.			COMPOSITAE	3C4
CATE8	C. TENUIFLORA	DC.	.....*T*Z.....	NAF	.....*67**	
CARPH	CARPHEPHORUS	CASS.			COMPOSITAE	3C4
CABE4	C. BELLIDIFOLIUS	(MICHX.)TORR. & GRAY	FBGZC.....	NFF	12.....	
CACC37	C. CORYMBOSUS	(NUTT.)TORR. & GRAY	..*2CL.....	NFF	*2.....	
CAFS5	C. PSEUDOLIATRIS	CASS.	..*2*.....	NPF	*2.....	
CAT05	C. TOMENTOSUS	(MICHX.)TORR. & GRAY	FBGZC.....	NFF	12.....	
CARPH2	CARPHOCHAETE	GRAY			COMPOSITAE	3C4
CABI6	C. BIGELOVII	GRAY	.....*T*ZN.....	NSH	.....*67**	
CARTH	CARTHAMUS	L.			COMPOSITAE	3C4
CAEAS	C. BAETICUS	(BOISS. & REUTER)NYMAN	.....*0Q**	IAF	.....*0**	
CALA20	C. LANATUS	L.	.....*T.....	IAF	.....*6**0**	
CALAB2	S BAETICUS	(BOISS. & REUTER)NYMAN	.....	N*	.....*0**	
CATI	C. TINCTORIUS	L.	*EG.....*5*T**..*U90Q**	IAF	*345**8*0**	
CENTA	CENTAUREA	L.			COMPOSITAE	3C4
CEAM2	C. AMERICANA	NUTT.	FBG**M**S*5*T6Z**	NAF	*23*567**	
CECA2	C. CALCITRAPA	L.	FBG2**Y5**..*Z**..*900**	IEF	12**5*7*90**..*E	
CECI2	C. CINERARIA	L.	.....*0Q**	IPF	.....*0**	
CECY2	C. CYANUS	L.	FBGZC**MS*5RT6Z**..*U90Q**E	IEF	1234567890**..*WPEMG	
CEDE5	C. DEBAUXII	GREN. & GODR.	.....	..	.....	
CEDET	S THUILLIERI	J.DOSTAL *	.....	N*	.....*9**	
CEDI3	C. DIFFUSA	LAM.	FBG**M**R.....*90**	IAF	1*3.....*890**..*W	
CEDI4	C. DILUTA	AIT.	.....*0Q**	IAF	.....*0**	
CEER	C. ERIOPHORA	L.	.....*0**	IAF	.....*0**	
CEIB	C. IBERICA	TREVIR. EX SPRENG. *	.....*0Q**	IPF	.....*0**	
CEJA	C. JACEA	L.	FBG*.....*90**	IPF	1*3.....*90**..*WEG	
CEMA9	C. MACROCEPHALA	PUSCHK.	.....	*PF	.....*E	
CEMA4	C. MACULOSA	LAM.	FBG*C**MSY5.....*90**	IEPF	12345**890**..*WEM	
CEME2	C. MELITENSIS	L.	FBG2**M**S*5*T*ZN**..*90Q**	IABF	123*567*90**..*H**	
CEMO	C. MONTANA	L.	F*G.....*9**	IAF	.....*9**..*WEM	
CEMU	C. MURICATA	L.	.....*0Q**	IPF	.....*0**	
CENI2	C. NIGRA	L.	FBG**M**.....*90**	IPF	1*3.....*90**..*WEM	
CENI3	C. NIGRESCENS	WILLD.	F.....	..	1*3.....*9**..*E	
CEFO	C. ROTHROCKII	GREENM.	.....*Z**..	IAF	.....*7**	
CESC2	C. SCABIOSA	L.	FBG.....	IPF	1*34.....EM	
CESo3	C. SOLSTITIALIS	L.	FBGZC**M**Y5**..*T6Z**..*90Q**	IAF	1234567*90**..*FE	
CESU	C. SULPHUREA	WILLD.	.....*0Q**	IAF	.....*0**	
CETR6	C. TRANSALPINA	SCHLEICH. EX DC.	.....	N*	.....*9**	
CELN2	C. UNIFLORA	TURRA	.....	..	.....	
CELNN	S NERVOSA	(WILLD.)BONNIER & LAYENS	.....	N*	1.....	
CEVI	C. VIRGATA	LAM.	.....*0**	IPF	.....	
CEVIS	SQUARRUSA	(WILLD.)BOISS.	.....*0**	NFF	.....*0**	
CENTI	CENTIPEDA	LOUREIRO			COMPOSITAE	3C4
CEPI5	C. MINIMA	(L.)A.BRAUN & ASCHERS.	F.....	..	1.....	
CHAEN	CHAENACTIS	DC.			COMPOSITAE	3C4
CHAL	C. ALPIGENA	C.W. SHARSH.	.....*U**	NFF	.....*U**	
CHAL2	C. ALPINA	(GRAY)M.E.JONES	.....*Y*R**..*U90**	NFF	.....*890**	
CHALL2	LEUCOPSIS	(GREENE)COCKLL. *	.....	..	.....	
CHAR	C. ARTEMISIIFOLIA	(HARV. & GRAY)GRAY	.....*0Q**	NAF	.....*0**	
CHCA	C. CARPHOCLINIA	GRAY	.....*Z**..*U90**	NAF	.....*78*0**	
CHCAA	ATTENUATA	(GRAY)M.E.JONES	.....*Z**..*0Q**	NAF	.....*7*0**	
CHCAP2	PERISONII	(JEPS.)MUNZ	.....*0Q**	NAF	.....*8*0**	
CHCU	C. CUSICKII	GRAY	.....*9**	NAF	.....*9**	
CHDO	C. DOUGLASII	(HOOK.)HOOK. & ARN.	.....*SY*R**..*ZN**..*U90Q**	NBPF	*4**7890**..*	
CHCCA	ACHILLEIFOLIA	(HOOK. & ARN.)GRAY *	.....*90Q**	NBF	.....*90**	
CHDOG	GLANDULOSA	CRONQ.	.....*9**	NEF	.....*9**	
CHDOM	MONTANA	M.E.JONES	.....*90**	..	.....*90**	
CHDOR	RUBRICAULIS	(RYDB.)FERRIS	.....*0**	..	.....*90**	
CHEV	C. EVERMANNII	GREENE	.....*9**	NFF	.....*9**	
CHFR	C. FREMONTII	GRAY	.....*Z**..*U90Q**	NAF	.....*78*0**	
CHGI3	C. GILLESPIEI	STOCKWELL *	.....*Z**..*U90Q**	NAF	.....*78*0**	

CHAENACTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CHGL	C. GLABRIUSCULA	DC.	*****0Q***	NAF	*****0***	
CHGLC	CURTA	(GRAY)JEPS.	*****0Q***	NAF	*****0***	
CHGLD2	DENUDATA	(NUTT.)MUNZ	*****0Q***	NAF	*****0***	
CHGLG	GRACILENTA	(GREENE)D.KECK	*****0***	NAF	*****0***	
CHGLL2	LANOSA	(DC.)H.M.HALL	*****0Q***	NAF	*****0***	
CHGLM	MEGACEPHALA	GRAY	*****0Q***	NAF	*****0***	
CHGLO	ORCUTTIANA	(GREENE)H.M.HALL	*****0Q***	NAF	*****0***	
CHGLT	TENUIFOLIA	(NUTT.)H.M.HALL	*****0Q***	NAF	*****0***	
CHMA	C. MACRANTHA	D.C.EAT.	*****ZN*U*Q***	NAF	*****78*0***	
CHNE	C. NEVADENSIS	(KELLOGG)GRAY	*****0***	NPF	*****0***	
CHNE6	C. NEVII	GRAY	*****9***	NAF	*****9***	
CHPA	C. PARISHII	GRAY	*****0Q***	NF	*****0***	
CHRA2	C. RAMOSA	STOCKWELL *	*****9***	NBPF	*****9***	
CHSA	C. SANTOLINOIDES	GREENE	*****0Q***	NPF	*****0***	
CHST	C. STEVIOIDES	HOOK. & ARN.	*****Y*****ZN*U*Q***	NAF	*****7890***	
CHSTB2	BRACHYPAPPA	(GRAY)H.M.HALL	*****Z*****0Q***	NAF	*****0***	
CHSTT	THORNBURI	STOCKWELL *	*****Z*****	NAF	*****7***	
CHSU	C. SUFFRUTESCENS	GRAY	*****0***	NS	*****0***	
CHTH	C. THOMPSONII	CRONG.	*****9***	NPF	*****9***	
CHXA	C. XANTIANA	GRAY	*****ZN**0Q***	NAF	*****7890***	
CHAE	CHAETADELPHA	GRAY EX S.WATS. *		COMPOSITAE		3C4
CHW	C. WHEELERI	GRAY EX S.WATS. *	*****0Q***	NPF	*****0***	
CHAE2	CHAETOPAPPA	DC.		COMPOSITAE		3C4
CHAL3	C. ALSINOIDES	(GREENE)D.KECK	*****0Q***	NAF	*****0***	
CHAS	C. ASTEROIDES	NUTT. EX DC. *	FB*****P**S*TG*****	NAF	*23*56*****	
CHAU	C. AUREA	(NUTT.)D.KECK	*****0Q***	NAF	*****0***	
CHBE	C. BELLIDIFLORA	(GREENE)D.KECK	*****0***	NAF	*****0***	
CHBE2	C. BELLIDIFOLIA	(GRAY & ENGELM.)SHINNERS	*****T*****	NAF	*****6*****	
CHBE3	C. BELLIOIDES	(GRAY)SHINNERS *	*****T*****	NPF	*****6*****	
CHBF	C. EFFUSA	(GRAY)SHINNERS	*****T*****	NPFH	*****6*****	
CHCX	C. EXILIS	(GRAY)D.KECK	*****0***	NAF	*****0***	
CHFR2	C. FRAGILIS	(T.BRANDEG.)D.KECK	*****0***	NAF	*****0***	
CHHE	C. HERSHEYI	BLAKE	*****T*****	NPF	*****67*****	
CHLY	C. LYONII	(GRAY)D.KECK	*****0Q***	NAF	*****0***	
CHPA2	C. PARRYI	GRAY	*****T*****	NPF	*****6*****	
CHAMA3	CHAMAECHEENACTIS	RYDB.		COMPOSITAE		3C4
CHSC	C. SCAPOSA	(EASTW.)RYDB.	*****Y*****ZN*U*****	NPF	*****789*****	
CHSCP	PARVA	PREECE & B.L.TURNER	*****Z*****	NPF	*****789*****	
CHAMA11	CHAMAEMELUM	MILL.		COMPOSITAE		3C4
CHF2	C. FUSCATA	(BROT.)CARV.VASC.	*****N*		*****0***	
CHM15	C. MIXTA	(L.)ALL.	*****I*		12*****	
CHAPT	CHAPTALIA	VENTENAT		COMPOSITAE		3C4
CHAL4	C. ALSOPHILA	GREENE	*****ZN*****	NPF	*****7*****	
CHDE4	C. DENTATA	(L.)CASS.	**2*L*****E	NPF	*2*****C	
CHNU2	C. NUTANS	(L.)POLAK	*****T*Z*****E	NPF	*2**6*****C	
CHTO	C. TOMENTOSA	VENTENAT	**2CL**T*****	NPF	*2**6*****C	
CHND	CHONDRILLA	L.		COMPOSITAE		3C4
CHJU	C. JUNCEA	L.	FBG*****90***	IPF	1*3*****90***	
CHROM	CHROMOLAENA	DC.		COMPOSITAE		3C4
CHB13	C. BIGELOVII	(GRAY)R.M.KING & H.ROB.	*****N*		*****7*****	
CHFR4	C. FRUSTRATA	(B.ROB.)R.M.KING & H.ROB.	*****N*		*2*****	
CHIV	C. IVIFOLIA	(L.)R.M.KING & H.ROB.	*****N*		*2**6*****C	
CHOD	C. ODORATA	(L.)R.M.KING & H.ROB.	*****N*		*2**6*****C	
CHRS	CHRYSACTINIA	GRAY		COMPOSITAE		3C4
CHME3	C. MEXICANA	GRAY	*****T*****	NS	*****67*****	
CHRS10	CHRYSANTHELLUM	L.C.RICH.		COMPOSITAE		3C4
CHAM3	C. AMERICANUM	(L.)VATKE	*****		*****	
CHRS2	CHRYSANTHEMUM	L.		COMPOSITAE		3C4
CHCA9	C. CARINATUM	L.	*****0Q***	IAF	*****0***	
CHCO7	C. CORONARIUM	L.	FB*2*****Z*****0Q***	IAF	123**7**0**EM	
CHSE	C. SEGETUM	L.	FBG2C*****0*A*	IAF	12*****0A**EM	
CHRS4	CHRYSOGONUM	L.		COMPOSITAE		3C4
CHV15	C. VIRGINIANUM	L.	FBG2C*****NPF		12*****	
CHVIA	AUSTRALE	(E.J.ALEX. EX SMALL)H.E.AHLES	*****NPF		*2*****	
CHRS11	CHRYSOMA	NUTT.		COMPOSITAE		3C4
CHPA18	C. PAUCIFLOSCULOSA	(MICHX.)GREENE	**2*****	NSH	*2*****	
CHRS9	CHRYSOTHAMNUS	NUTT.		COMPOSITAE		3C4
CHAL9	C. ALBIDUS	(M.E.JONES)GREENE	*****U*0Q***	NS	*****8*0***	
CHB04	C.X BOLANDERI	(GRAY)GREENE	*****0***	**	*****0***	
CHDE2	C. DEPRESSUS	NUTT.	*****ZN*U*0Q***	NHS	*****78*0***	
CHGR6	C. GREENEI	(GRAY)GREENE	*****Y*****ZN*U*0Q***	NS	*****78*0***	
CHHU2	C. HUMILIS	GREENE	*****9***	NS	*****890***	
CHL13	C. LINIFOLIUS	GREENE	*****Y*****U***	NS	*****789***	
CHMO2	C. MOLESTUS	(BLAKE)L.C.ANDERS.	*****U***	NS	*****7***	
CHNA2	C. NAUSEOSUS	(PALLAS EX PURSH)BRITTON *	*****SY5RT6ZN*U90Q***	NS	*****45**9***WP	
CHNAA3	S ALBICAULIS	(NUTT.)H.M.HALL & CLEM.	*****0Q***	NS	*****890***WP	
CHNAA4	S ARENARIUS	L.C.ANDERS.	*****0Q***	NS	*****78***	
CHNAB	S BERNARDINUS	(H.M.HALL)H.M.HALL & CLEM.	*****0Q***	NS	*****0***	
CHNAB2	S BIGELOVII	(GRAY)H.M.HALL & CLEM.	*****T*****	NS	*****78***	
CHNAC	S CERUMINOSUS	(E.M.DURAND & HILGARD)H.M.HALL & CLEM.	*****0***	NS	*****0***	
CHNAC2	S CONSIMILIS	(GREENE)H.M.HALL & CLEM.	*****0Q***	NS	*****7890***	
CHNAG2	S GRAVEOLENS	(NUTT.)PIPER *	*****S*5*T*****	NS	*****456789***WP	
CHNAH	S HOLOLEUCUS	(GRAY)H.M.HALL & CLEM.	*****0Q***	NS	*****7890***	
CHNAL2	S LATISQUAMEUS	(GRAY)H.M.HALL & CLEM.	*****0Q***	NS	*****7890***	
CHNAL3	S LEIOSPERMUS	(GRAY)H.M.HALL & CLEM.	*****0Q***	NS	*****78*0***	



CIRSIIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
CIMUM	C. MONTICULA	FERNALD	F*****A*****		COMPOSITAE	3C4
CINE	C. NEOMEXICANUM	GRAY	*****ZN+U*OQ***	NBF	*****78*0***	
CINI	C. NIDULUM	(M.E.)JONES)PETRAK	*****ZN+U*OQ***	NBF	*****78*0***	
CINU	C. NUTTALLII	DC.	FBG2*L*****	NPF	12*****	
CICC	C. OCCIDENTALE	(NUTT.)JEPS.	*****OQ***	NBF	*****0***	
CIOCC	C. CANDIDISSIMUM	(GREENE)J.F.MACBR.	*****		*****	
CICC2	C. OCHROCENTRUM	GRAY	*****PSY5RT6ZN***	OQ***	NBPF	***34567890***
CIPA5	C. PALLIDUM	WOOTON & STANDL.	*****		*****7*****	
CIPA6	C. PALUSTRE	(L.)SCOP.	FBG*****	IPF	1+3*****	WEM
CIPA	C. PARRYI	(GRAY)PETRAK	*****R*ZN+U***	NBPF	*****78*****	
CIPA2	C. PASTORIS	J.T.HOWELL	*****0***	NBF	*****0***	
CIFE4	C. PECKII	L.HENDERS.	*****	N	*****9****	
CIFE	C. PERENNANS	(GREENE)WOOTON & STANDL.	*****	NPF	*****	
CIPES	C. PERPLEXANS	RYDB.	*****		*****	
CIFI	C. PITCHERI	(TORR.)TORR. & GRAY	FBG*****	NBF	***3*****	E
CIPO	C. POLYPHYLLUM	(RYDB.)PETRAK	*****	NPF	*****	
CIPR	C. PROTEANUM	J.T.HOWELL	*****OQ***	NBF	*****0***	
CIPU2	C. PULCHELLUM	(GREENE)WOOTON & STANDL.	*****ZN+U***	NBPF	*****78*****	
CIPU3	C. FULCHERRIMUM	(RYDB.)K.SCHUM. *	*****Y*****	NPF	***45***9***	
CIPU4	C. PUMILUM	SPRENG. NOMEN SUPERFL. *	FBG*****	NPF	12*****	E
CIQU2	C. QUERCETORUM	(GRAY)JEPS.	*****0***	NPF	*****0***	
CIQUW	C. WALKERANUM	(PETRAK) *	*****		*****	
CIRE	C. REMOTIFOLIUM	(HOOK.)DC.	*****90***	NPF	*****9****	
CIRE2	C. REPANDUM	MICHX.	FBG2*****	NPF	12*****	
CIRH	C. RHOTHOPHILUM	BLAKE	*****0***	NPF	*****0***	
CIR6	C. ROTHROCKII	(GRAY)PETRAK	*****ZN+U***	NBF	*****78*****	
CIRY	C. RYDBERGII	PETRAK	*****ZN+U***	NPF	*****78*****	
CISC	C. SCAPANOLEPIS	PETRAK	*****		*****	
CISC2	C. SCARIOSUM	NUTT.	*****Y*****9***	NPF	*****9****	E
CISC3	C. SCOPULORUM	(GREENE)COCKLL.	*****R*****U***	NBF	*****2****	
CISM	C. SMALLII	BRITTON	***2*****	NF	*****	
CISU	C. SUBNIVEUM	RYDB.	*****Y*****9***	NPF	*****9****	
CITE	C. TERRAE-NIGRAE	SHINNERS *	*****T*****	NBPF	*****6****	
CITE2	C. TEXANUM	BUCKLEY	*****T6*****	NBPF	*****6****	
CITI	C. TIOGANUM	CONGD.	*****0Q***	NPF	*****7*0***	
CITR4	C. TRACYI	(RYDB.)PETRAK	*****		*****	
CITU	C. TURNERI	WARNOCK	*****T*****	NPF	*****6****	
CITW	C. TWEEDYI	(RYDB.)PETRAK	*****R*****9***	NPF	*****89****	
CIUN	C. UNDULATUM	(NUTT.)SPRENG.	FBG**PSY5RT6ZN+U90Q**	NBPF	**34567890**	WP
CILT	C. UTAHENSE	PETRAK	*****Z*U90**	NBF	*****890**	
CIVA2	C. VANCOUVERENSE	R.J.MOORE & C.FRANKT.	*****	NBF	*****7****	W
CIV14	C. VINACEUM	WOOTON & STANDL.	*****		*****	
CIVI	C. VIRGINIANUM	(L.)MICHX.	FBG2*****	NBF	12*****	
CIVU	C. VULGARE	(SAVI)TENORE	FBG**PSY5R*6ZN+U90QA*	IBF	1234567890AH*	WPEM
CIW	C. WHEELERI	(GRAY)PETRAK	*****ZN*****	NF	*****7****	
CIW	C. WRIGHTII	GRAY	*****T*Z*****	NPF	*****7****	
CLAPP	CLAPPIA	GRAY	*****T*****	NH	COMPOSITAE	3C4
CLSU	C. SUAEDIFOLIA	GRAY	*****		*****6****	
CLIBA	CLIBADIUM	L.	*****		COMPOSITAE	3C4
CLSU4	C. SURINAMENSE	L.	*****		*****	
CNICU	CNICUS	L.	*****		COMPOSITAE	3C4
CNBE	C. BENEDICTUS	L.	FBG2*****Z**90Q**	IAF	123***7*90***	WLM
CONOC2	CONOCLINIUM	DC.	*****		COMPOSITAE	3C4
COBE4	C. BETONICIFOLIUM	(MILL.)R.M.KING & H.ROB.	*****	N*	*****6****	
COCO13	C. COELESTINUM	(L.)DC.	***2*****	NPF	123*56*****	
COER10	C. GREGGII	(GRAY)SMALL	*****	N*	*****67****	
CONYZ	CONYZA	LESS.	*****		COMPOSITAE	3C4
COB13	C. BILBOANA	REMY	*****0***	I*	*****0***	
COBO	C. BONARIENSIS	(L.)CRONQ.	*****T*****90Q**	NAF	12***6*II+H*	
COCA5	C. CANADENSIS	(L.)CRONQ.	*BG**L*SY5RT6+N*U90Q**	NAF	12345678*0*H*WPEM	
COCAG	C. GLABRATA	(GRAY)CRONQ.	*B*****T6***90***	NAF	123**67*90A**	
COCAP3	C. PUSILLA	(NUTT.)CRONQ.	*EG**L*****T*****	NAF	123**67***H**	
COCo4	C. COULTERI	GRAY	*****T*ZN***OQ***	NAF	*****678*0***	
COFI3	C. FILAGINOIDES	(DC.)HIERON.	*****T*****	NAF	*****6****	
COFL	C. FLORIBUNDA	H.B.K.	*BG*****0**	IAF	12***6****	
COFA17	C. PARVA	CRONQ.	*****L*****	NAF	12*****	
CORA4	C. RAMOSISSIMA	CRONQ.	*BG**L*S*5*T6*****	NAF	123456*****	
COSC3	C. SCHIEDEANA	(LESS.)CRONQ.	*****R*****N*****	NAF	*****78****	
COS02	C. SOPHIIFOLIA	H.B.K.	*****T*Z*****	NAF	*****67****	
COREO	COREOCARPUS	BENTH.	*****		COMPOSITAE	3C4
COARS	C. ARIZONICUS	(GRAY)BLAKE	*****Z*****	NH	*****7****	
COREO2	COREOPSIS	L.	*****		COMPOSITAE	3C4
COAU	C. AURICULATA	L.	FBG2C*****	NPF	12*****	
COBA2	C. BASALIS	(A.DIETR.)BLAKE *	FBG*C*****T*****0***	NAF	12***6****	
COBI	C. BIGELOVII	(GRAY)H.M.HALL	*****0Q***	NAF	*****0***	
COCA8	C. CALIFORNICA	(NUTT.)H.SHARSM.	*****0Q***	NAF	*****0***	
COCA9	C. CALLIOPSISIDEA	(DC.)GRAY	*****0Q***	NAF	*****0***	
COCE3	C. X DELPHINIIFOLIA	LAM. (PRO SP.) *	FB*2*****	NPF	*2*****	
CODO2	C. DOUGLASII	(DC.)H.M.HALL	*****ZN**OQ***	NAF	*****0***	
COFA	C. FALCATA	F.BOYNT.	***2C*****	NPF	*2*****	
COFL6	C. FLORIDANA	E.B.SMITH	*****	NPF	*2*****	
COGI	C. GIGANTEA	(KELLOGG)H.M.HALL	*****0Q***	NPF	*****0***	
COGL2	C. GLADIATA	WALTER *	*BG2CL*****	NPF	*2*****	
COGR5	C. GRANDIFLORA	HOGG EX SWEET *	FBG2C*P**S*T6*****	NPF	123**6****	EM
COGRH	C. HARVEYANA	(GRAY)SHERFF	F*****6*****	NPF	123*56*****	
COGL	C. LONGIPES	(HOOK.)TORR. & GRAY	*****6*****	NPF	*****6****	
COGR5	C. SAXICOLA	(E.J.ALEX.)E.B.SMITH	*****	NPF	*2*****	
COHA2	C. HAMILTONII	(ELMER)H.SHARSM.	*****0***	NAF	*****0***	
COIN4	C. INTEGRIFOLIA	POIR.	***2*****	NPF	*2*****	
COIN2	C. INTERMEDIA	SHERFF	*****T*****	NPF	*2**6****	
COLA5	C. LANCEOLATA	L.	FBG2C*P**S*T6*****OQ**E*	NPF	123*56*****	WE



COREOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
COLA7	C. LATIFOLIA	MICHX.	***2C*****	NFF	COMPOSITAE	2*****
COLE3	C. LEAVENWORTHII	TCRR. & GRAY	**2=L*****	NFF	COMPOSITAE	2*****
COL15	C. LINIFOLIA	NUTT.	*****T*****	NFF	COMPOSITAE	12*****6*****
COMA6	C. MAJOR	WALTER	FBG2C*****	NFF	COMPOSITAE	12*****
COMA10	C. MARITIMA	(NUTT.)J.D.HOOK. *	*****Q*****	NFF	COMPOSITAE	*****0*****
NCT CRFE						
CONU5	C. NUDATA	NUTT.	***2*****	NFF	COMPOSITAE	2*****
CONU3	C. NUCENSIS	A.HELLER	**2*****T*****	NFF	COMPOSITAE	2*****6*****
COLL6	C. NUCENSIOIDES	E.B. SMITH	*****	NFF	COMPOSITAE	*****6*****
COPA10	C. PALMATA	NUTT.	FEG**MS*5*6*****	NFF	COMPOSITAE	23*56*****
COFU2	C. PUBESCENS	ELLICTT	FEG2C**M**5*6*****	NFF	COMPOSITAE	123*56*****
COFUD	DEBILIS	(SHERFF)E.B. SMITH	*****	NFF	COMPOSITAE	2*****
COFLR	ROBUSTA	GRAY	FB**M*****	NFF	COMPOSITAE	12*****
COFU9	C. PULCHRA	F.BOYNT.	**2*****	NFF	COMPOSITAE	2*****
CORO	C. ROSEA	NUTT.	FBG2*****	NFF	COMPOSITAE	12*****M
COST3	C. STILLMANII	(GRAY)BLAKE	*****Q*****	NAF	COMPOSITAE	*****
COTI3	C. TINCTORIA	NUTT.	FEG2C**MS*5*6*****	NAF	COMPOSITAE	1234567*90*****PE
COTIA	ATKINSONIANA	(DOUGL. EX LINDL.)H.PARKER EX E.B. SMITH *	*****	NPAF	COMPOSITAE	*****9*****
COTIS	SIMILIS	(F.BCYNT.)H.PARKER EX E.B. SMITH INED. *	*****	NAF	COMPOSITAE	*****6*****
COTR4	C. TRIPTERIS	L.	FBG2C**M**5*6*****	NFF	COMPOSITAE	123*56*****E
COVE5	C. VERTICILLATA	L.	FEG2C*****	NFF	COMPOSITAE	12*****EM
COLR3	C. WRIGHTII	(GRAY)H.PARKER EX E.B. SMITH *	*****	NAF	COMPOSITAE	*****6*****
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CORET	CORETHROGYNE	DC.			COMPOSITAE	3C4
COCA11	C. CALIFORNICA	DC.	*****0*****	NFF	COMPOSITAE	*****0*****
COCAL	LYONII	BLAKE	*****0*****	NF	COMPOSITAE	*****0*****
COCAO	OBOVATA	(BENTH.)KUNTZE	*****0*****	NH	COMPOSITAE	*****0*****
COF12	C. FILAGINIFOLIA	(HOOK. & ARN.)NUTT.	(HOOK. & ARN.)NUTT.	NH	COMPOSITAE	*****0*****
COF1B	BERNARDINA	(ABRAMS)H.M. HALL	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1B2	BREVICULA	(GREENE)CANBY	*****U*****	NFF	COMPOSITAE	*****0*****
COF1H	HAMILTONENSIS	D.KECK	*****0*****	NFF	COMPOSITAE	*****0*****
COF1I	INCANA	(NUTT.)CANBY	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1L	LATIFOLIA	H.M. HALL	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1L2	LINIFOLIA	H.M. HALL	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1P	PEIRSONII	CANBY	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1P2	PINETORUM	I. JOHNST.	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1R	ROBUSTA	GREENE	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1S	SESSILIS	(GREENE)CANBY	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1V	VIRGATA	(BENTH.)GRAY	*****Q*****	NFF	COMPOSITAE	*****0*****
COF1V2	VISCIDULA	(GREENE)D.KECK	*****Q*****	NFF	COMPOSITAE	*****0*****
COLE2	C. LEUCOPHYLLA	JEPS.	*****0*****	NFF	COMPOSITAE	*****0*****
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COSM0	COSMOS	CAV.			COMPOSITAE	3C4
COB12	C. BIPINNATUS	CAV.	FEG2CLM**Z***0**E*	IAF	COMPOSITAE	123*567*90**E
COCA21	C. CAUDATUS	H.B.K.	**2*****T*****	NFF	COMPOSITAE	2*****C
COPA12	C. PARVIFLORUS	(JACQ.)PERS. *	*B*****T*****	NAF	COMPOSITAE	1*****67*****
COSU5	C. SULPHUREUS	CAV.	FEG2*LB***T6Z***0**E*	IAF	COMPOSITAE	123*6***0***
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COTUL	COTULA	L.			COMPOSITAE	3C4
COAU3	C. AUSTRALIS	(SIEDER EX SPRENG.)J.D.HOOK. *	*B*****T*****Z***90Q**	IAF	COMPOSITAE	1*****67*90**H**L
COCO7	C. CORONOPHOLIA	L.	FEG*****Z**90QA**	IPF	COMPOSITAE	1*****7*90**L**EM
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CREP1	CREPIS	L.			COMPOSITAE	3C4
CRAC2	C. ACUMINATA	NUTT.	*****Y**R***ZN*U90Q**	NFF	COMPOSITAE	***45*7890**
CRACP	S PLURIFLORA	BAUC. & STEBB.	*****	NF	COMPOSITAE	*****7*****
CRAT	C. ATRIBARBA	A.HELLER	*****Y**R***U9*****	NFF	COMPOSITAE	***4*89*****
CRATQ	S ORIGINALIS	(BAUC. & STEBB.)BAUC. & STEBB. *	*****9*****	NFF	COMPOSITAE	*****9*****
CREA2	C. BAKERI	GREENE	*****9*****	NFF	COMPOSITAE	*****90*****
CRBAC	S CUSICKII	(EASTW.)BAUC. & STEBB.	*****0*****	NFF	COMPOSITAE	*****0*****
CREA1	S IDAHOENSIS	BAUC. & STEBB. *	*****9*****	NFF	COMPOSITAE	*****9*****
CRBA3	C. X BARBIGERA	LEIDERG	*****9*****	NFF	COMPOSITAE	*****9*****
CRB13	C. BIENNIS	L.	FB*****0*****	IPF	COMPOSITAE	1*3*****M
CREU3	C. BURSIFOLIA	L.	*****0*****	I*	COMPOSITAE	*****0*****
CRCA3	C. CAPILLARIS	(L.)WALLR.	FEG*C**M**S*T*****90*A*	IAF	COMPOSITAE	123456*90**A**EM
CREL	C. ELEGANS	HOOK.	*****Y*****9**A*	NFF	COMPOSITAE	*****9*A**NW
CRFC2	C. FOETIDA	L.	*B*2*****	IEPF	COMPOSITAE	12*****
CRIN4	C. X INTERMEDIA	GRAY	*****Y***ZN*U90Q**	NFF	COMPOSITAE	***4*7890**
CRMO4	C. MODOCENSIS	GREENE	*****Y*****90*****	NFF	COMPOSITAE	***4*890**
CRMOR	S ROSTRATA	(COVILLE)BAUC. & STEBB. *	*****9*****	NFF	COMPOSITAE	*****9*****
CRMCS	S SUBCAULIS	(KELLOGG)BAUC. & STEBB.	*****0*****	NFF	COMPOSITAE	*****0*****
CRMCS	C. MONTICOLA	COVILLE	*****0*****	NFF	COMPOSITAE	*****0*****
CRNA	C. NANA	RICHARDS. *	F*****Y*****U90QA**	NFF	COMPOSITAE	*****890**NWEM
CRNAL	LYRATIFOLIA	(TURCZ.)HULTEN	*****	N*	COMPOSITAE	*****A*****
CRNAC	S CLIVICOLA	LEGG	*****	*	COMPOSITAE	*****
CRNAR	S RAMOSA	BAUC. *	*****9*****	NFF	COMPOSITAE	*****90*****
CRN12	C. VICAENSIS	BALB.	FBG*****9*****	IAF	COMPOSITAE	1*3*****9*****
CRCC	C. OCCIDENTALIS	NUTT.	*****SY**R***ZN*U90Q**	NFF	COMPOSITAE	***45*7890**W
CRCCC	S CONJUNCTA	(JEPS.)BAUC. & STEBB.	*****9*****	NFF	COMPOSITAE	*****90*****
CRCCC2	S COSTATA	(GRAY)BAUC. & STEBB.	*****Z***90*****	NFF	COMPOSITAE	*****7*90*****
CRCCP	S PUMILA	(RYDB.)BAUC. & STEBB.	*****90Q*****	NFF	COMPOSITAE	*****90*****
CRFL	C. PLEUROCARPA	GRAY	*****0*****	NFF	COMPOSITAE	*****0*****
CRPU3	C. PULCHRA	L.	FBG*C**M**S*T6*****	IAF	COMPOSITAE	123*6*****H*
CRRU3	C. RUNCINATA	(E.JAMES)TORR. & GRAY *	FBG**SY*RT6ZN*U90*****	NFF	COMPOSITAE	**3456789**W
CRUA	S ANDERSONII	(GRAY)BAUC. & STEBB.	*****0*****	NFF	COMPOSITAE	*****0*****
CRUB	S BARBERI	(GREENM.)BAUC. & STEBB. *	*****Z*****	NFF	COMPOSITAE	*****78*****
CRUG	S GLAUCA	(NUTT.)BAUC. & STEBB. *	*****N**9*****	NFF	COMPOSITAE	*****789*****W
CRUH	S HALLII	BAUC. & STEBB.	*****0*****	NFF	COMPOSITAE	*****0*****
CRUH2	S HISPIDULOSA	(T.HOWELL EX RYDB.)BAUC. & STEBB. *	*****9*****	NFF	COMPOSITAE	*****9*****
CRUI	S IMBRICATA	BAUC. & STEBB.	*****	*	COMPOSITAE	*****
CRSE2	C. SETOSA	H.HALLIER *	FBG**M**S*****90*****	IAF	COMPOSITAE	1*3*****90*****
CRTE3	C. TECTORUM	L.	FEG2**M**Y*****9**A*	IAF	COMPOSITAE	1234*****9*A**NWPEM
CRVE3	C. VESICARIA	L.	*BG*C*****Q*****	IAF	COMPOSITAE	*****
CRVET	S TARAXICIFOLIA	(THUILLIER)THELL.	*BG*C*****Q*****	*	COMPOSITAE	12*****0*****
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CRCCI	CRCCIDIUM	HOOK.			COMPOSITAE	3C4
CRMU	C. MULTICAULE	HOOK.	*****90*****	NAF	COMPOSITAE	*****90*****

CRUPINA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
CRLP1	CRUPINA	(PERS.)DC.			COMPOSITAE	3C4
CRVU2	C. VULGARIS	CASS.	*****9*****	IAF	*****9*****	
CYNAR	CYNARA	L.			COMPOSITAE	3C4
CYCA	C. CARDUNCULUS	L.	*****0Q***	IPF	*****0***	
CYSC2	C. SCOLYMUS	L.	*****Z****0**E	IPF	*****7**0***	
DA+LI	DAHLIA	CAV.			COMPOSITAE	3C4
DAPI3	D. PINNATA	CAV.		N*	*2*****	
DE NDR 5	DENDRANTHEMA	(DC.)DES MOUL.			COMPOSITAE	3C4
DEAR4	D. ARCTICUM	(L.)TZVEL.	*****N*		*****A**NWPE	
DEHU2	D. HULTENII	(A. & D.LOEVE)TZVEL.	*****		*****	
DEIN4	D. INDICUM	(L.)DES MOUL.	*****		*****	
DEMO	D. MORIFOLIUM	(RAMAT.)TZVEL.	*****		*****	
DICHA	DICHAETOPHORA	GRAY			COMPOSITAE	3C4
DICA2	D. CAMPESTRIS	GRAY	*****T*****	NAF	*****6*****	
DICOR	DICORIA	TORR. & GRAY EX TORR.			COMPOSITAE	3C4
DIBR3	D. BRANDEGEI	GRAY	*****ZN*U*****	NAF	*****78*****	
DICA4	D. CANESCENS	TORR. *	*****ZN*U*Q***	NAF	*****78*0***	
DICAC	S CLARKIAE	(P.B.KENNEDY)D.KECK	*****Q***	NAF	*****0***	
DICAH	S HISPIDULA	(RYDB.)D.KECK	*****Q***	NAF	*****0***	
DIPA2	D. PANICULATA	EASTW.	*****	NAF	*****7*****	
DIWE	D. WETHERILLII	EASTW.	*****	NAF	*****	
DICRA	DICRANOCARPUS	GRAY			COMPOSITAE	3C4
DIPA3	D. PARVIFLORUS	GRAY	*****T*****	NAF	*****6*****	
DIMER	DIMERESIA	GRAY			COMPOSITAE	3C4
DI+02	D. HOWELLII	GRAY	*****90***	NAF	*****890***	
DIMOR 2	DIMORPHOTHECA	MOENCH			COMPOSITAE	3C4
DI EC 2	D. ECKLONIS	DC.	*****0Q***	IH	*****0***	
DISI4	D. SINUATA	DC.	*****0Q***	IAF	*****0***	
DITTR	DITTRICHIA	W.GREUTER			COMPOSITAE	3C4
DIVI6	D. VISCOSA	(L.)W.GREUTER	*****N*		123*****	
DORON	DORONICUM	L.			COMPOSITAE	3C4
DOCR2	D. ORIENTALE	HOFFM.	*****		*****	
DOPA2	D. PARDALIANCHES	L.	*****	IFF	*****	
DRACO 3	DRACOPIIS	CASS.			COMPOSITAE	3C4
DRAP	D. AMPLEXICAULIS	(VAHL)CASS.	*E*Z**M**T*****	NAF	*234567*****	
DUGAL	DUGALDIA	CASS.			COMPOSITAE	3C4
DU+0	D. HOOPESII	(GRAY)RYDB.	*****R*****	**	*****7890***	
DYSSO	DYSSODIA	CAV.			COMPOSITAE	3C4
DYAC	D. ACEROSA	DC.	*****T*ZN*****	NH	*****678*****	
DYAU	D. AUREA	(GRAY)A.NELS.	*****5RT*****	NAF	*****567*****	
DYAU	POLYCHAETA	(GRAY)M.JOHNST.	*****T*****	NAF	*****67*****	
DYCC	D. CONCINNA	(GRAY)B.ROB.	*****Z*****	NAF	*****7*****	
DYCO2	D. COOPERI	GRAY	*****ZN**Q***	NS	*****78*0***	
DYMI	D. MICROPOIDES	(DC.)LOESEN.	*****T*****	NPF	*****6*****	
DYNE	D. MEXICANA	(GRAY)B.ROB.	*****ZN*****	NAF	*****7*****	
DYFA	D. PAPPOSA	(VENTENAT)A.HITCHC. *	FBG**PSY5RT6Z**90Q**	NAF	1234567890**E	
DYPE	D. PENTACHAETA	(DC.)B.ROB.	*****T*ZN*****	NPF	*****67*****	
DYFEB	BELENIDIUM	(DC.)STROTH.	*****T*****Q***	NPF	*****678*0***	
DYPEH	HARTWEGII	(GRAY)STROTH.	*****T*****	NS	*****67*****	
DYPEP	PUBERULA	(RYDB.)STROTH.	*****T*****	NFF	*****6*****	
DYPO	D. POROPHYLLOIDES	GRAY	*****T*ZN**Q***	NS	*****7**0***	
DYSE	D. SETIFOLIA	(LAG.)B.ROB.	*****T*****	PF	*****6*****	
DYSER	RADIATA	(GRAY)STROTH.	*****T*****	NPF	*****67*****	
DYTA	D. TAGETOIDES	TORR. & GRAY	*****T*****	NPF	*****6*****	
DYTE	D. TENULOBA	(DC.)B.ROB.	*****T*****	NAF	1*****6*****	
DYTET	TEXANA	(CORY)STROTH.	*****T*****	NAF	*****6*****	
DYTET 2	TRECVLII	(GRAY)STROTH.	*****T*****	NAF	*****6*****	
DYTEW	WRIGHTII	(GRAY)STROTH.	*****T*****	NAF	*****6*****	
DYTE2	D. TEPHROLEUCA	BLAKE *	*****T*****	NPF	*****6*****	
EASTW	EASTWOODIA	I.BRANDEG.			COMPOSITAE	3C4
EAEI	E. ELEGANS	I.BRANDEG. *	*****0****	NS	*****0***	
EATON	EATONELLA	GRAY			COMPOSITAE	3C4
EANI	E. NIVEA	(D.C.EAT.)GRAY	*****90***	NAF	*****90***	
ECHIN	ECHINACEA	MOENCH			COMPOSITAE	3C4
ECAN2	E. ANGUSTIFOLIA	DC. *	F*****PSY**T6*****	NPF	**3456**9****F	
ECANS	S TRIGOSA	R.L.MCGREG.	*****T6*****	NPF	*****56*****	
ECAT	E. ATRORUBENS	NUTT.	*B*****S*T6*****	NPF	*****56*****	
ECLA	E. LAEVIGATA	(C.BOYNT. & BEADLE)S.F.BLAKE *	F**2C*****	**	12*****	
ECFA	E. PALLIDA	(NUTT.)NUTT. *	FBG2C**M**S*T6**9***	NFF	*23*56*****E	
ECPA2	E. PARADOXA	(J.B.S.NORTON)BRITTON *	F*****M**T6*****	NPF	*23*56*****E	
ECFU	E. PURPUREA	(L.)MOENCH	FBG2C**M**T6*****	NPF	123*56*****E	
ECSA	E. SANGUINEA	NUTT.	*****T6*****	NFF	*2**6*****	
ECSI	E. SIMULATA	R.L.MCGREG.	*****T6*****	**	*****	
ECTE3	E. TENNESSEENSIS	(BEADLE)SMALL	**2*****	NPF	*2*****	
ECHIN8	ECHINOPS	L.			COMPOSITAE	3C4
EC EX	E. EXALTATUS	SCHRAD.	*****	PF	*****wE	
ECRI	E. RITRO	L.	*****	*	*****	
ECRIR	S RUTHENICUS	(M.BIEB.)NYMAN *	*****	N*	*****9****	
ECSP	E. SPHAEROCEPHALUS	L.	FBG*****90***	IPF	1*3*****90***wPE	

ECLIPTA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ECLIP	ECLIPTA	L.			COMPOSITAE	3C4
ECAL	E. ALBA	(L.) HASSK.	FBG*CLPS*5*T6ZN***0Q***	NAEF	1234567**0*HCE	
EGLET	EGLETES	CASS.			COMPOSITAE	3C4
EGVI	E. VISCOSA	(L.) LESS. *	*****T*****	NAF	*****6*****	
ELEPH	ELEPHANTOPUS	L.			COMPOSITAE	3C4
ELCA3	E. CAROLINIANUS	RAEUSCH. *	FBG2C*P**5*T6*****	NFF	123*56*****	
ELEL3	E. ELATUS	BERTOL.	**2CL*****	NFF	**2*****	
ELAU	E. NUDATUS	GRAY	FBG2C*****T6*****	NFF	12***6*****	
ELTO2	E. TOMENTOSUS	L.	FBG2C*P****T6*****	NFF	12***6*****	
EMILI	EMILIA	CASS.			COMPOSITAE	3C4
EMCC	E. COCCINEA	(SIMS)G.DON *	***2*****	E IAF	*2*****HC	
EMFO	E. FOSBERGII	NICOLSON *	*****	IAF	*2*****C	
EMSC	E. SONCHIFOLIA	(L.) DC. EX R. WIGHT *	***2*L*****	E IAF	*2*****HC	
ENCEL	ENCELIA	ADANS.			COMPOSITAE	3C4
ENCA	E. CALIFORNICA	NUTT.	*****Z****0Q***	NH	*****0***	
ENFA	E. FARINOSA	GRAY	*****ZN*U*0Q***	NS	*****7E*0*H*	
ENFAP	PHENICODONTA	(BLAKE) I. JOHNST.	*****Z****0Q***	NS	*****7*0***	
ENFAR	RADIANS	T. BRANDEG. EX BLAKE	*****Z****0Q***	NS	*****7*0***	
ENFR	E. FRUTESCENS	(GRAY) GRAY *	*****ZN*U*0Q***	NS	*****7E*0*H*	
ENFRA	ACTONII	(ELMER) BLAKE	*****Z****0Q***	NS	*****7E*0*H*	
ENFRR	RESINOSA	M. E. JONES	*****ZN*****	NS	*****7*0***	
ENFRV	VIRGINENSIS	(A. NELS.) BLAKE	*****Z****0Q***	NS	*****7E*0*H*	
ENSC	E. SCAPOSA	(GRAY) GRAY *	*****T*****	NFF	*****67*****	
ENCEL2	ENCELIOPSIS	(GRAY) A. NELS.			COMPOSITAE	3C4
ENAR	E. ARGOPHYLLA	(D. C. EAT.) A. NELS. *	*****ZN*U*0Q***	NFF	*****7*****	
ENCC	E. COVILLEI	(A. NELS.) BLAKE	*****Z****0Q***	NFF	*****0***	
ENNU	E. NUDICAULIS	(GRAY) A. NELS.	*****ZN*U*0Q***	NFF	*****7E*0*H*	
ENNU2	E. NUTANS	(EASTW.) A. NELS.	*****Z****0Q***	NFF	*****8*****	
ENGEL	ENGELMANNIA	GRAY EX NUTT. *			COMPOSITAE	3C4
ENPI	E. PINNATIFIDA	GRAY EX NUTT. *	*****PS*5*T6ZN*****	NFF	*234567*****	
ERECH	ERECHTITES	RAF.			COMPOSITAE	3C4
ERAR2	E. ARGUTA	DC. *	*****90***	IAPF	*****90***	
ERH12	E. HIERACIIFOLIA	(L.) RAF. EX DC. *	FBG2CLPS*5*T6****9***E	NAF	123456***11*HCEM	
ERIM	MEGALOCARPA	(FERNALD) CRONQ.	*EG*****	NAF	1*****	
ERPI6	E. MINIMA	(POIR.) DC.	*****9***	IAPF	*****90***	
ERICA2	ERICAMERIA	NUTT.			COMPOSITAE	3C4
ERAU3	E. AUSTROTEXANA	M. JOHNST.	*****T*****	NS	*****6*****	
ERCC23	E. COOPERI	(GRAY) H. M. HALL	*****R*****	NS	*****0***	
ERLA12	E. LARICIFOLIA	(GRAY) SHINNERS	*****T*****	NS	*****67*0***	
ERLI6	E. LINEARIFOLIA	(DC.) URBATSCH & WUSSOW	*****R*****	NS	*****78*0***	
ERPA15	E. PALMERI	(GRAY) H. M. HALL	*****R*****	NS	*****0***	
ERTR14	E. TRIANTHA	(BLAKE) SHINNERS	*****T*****	NS	*****6*****	
ERIGE2	ERIGERON	L.			COMPOSITAE	3C4
ERAB3	E. ABAJOENSIS	CRONQ.	*****90***	NFF	*****6*****	
ERAC2	E. ACRIS	L.	*BC*****SY*R*****90*A**	BPF	*****890A**	
ERACD	DEBILIS	GRAY	*****R*****90*A**	NBF	*****890A**	
ERACE	ELATUS	(HOOK.) CRONQ. *	*B*****R*****90*A**	NBF	*****A**NWP	
ERACK	KAMTSCHATICUS	(DC.) HERDER	*****R*****90*A**	NBF	1*3*****84*A**NWP	
ERACP	S POLITUS	(FR.) SCHINZ & R. KELLER	*****R*****90*A**	NBF	*****A**	
ERAE	E. AEQUIFOLIUS	H. M. HALL	*****R*****90*A**	NFF	*****0***	
ERAL3	E. ALICEAE	T. HOWELL *	*****R*****90*A**	NFF	*****90***	
ERAL13	E. ALLOCOTUS	BLAKE	*****Y*****	NFF	*****9***	
ERAN	E. ANNUUS	(L.) PERS.	FBG2C*PS*5*T6****90***	NAF	123456**90***NWP	
ERAP	E. APHANACTIS	(GRAY) GREENE	*****R*****90*A**	NFF	*****7890***	
ERAPC	CONGESTUS	(GREENE) CRONQ.	*****R*****90*A**	NFF	*****8*0***	
ERAR20	E. AREMARIOIDES	(D. C. EAT. EX GRAY) GRAY EX RYDB. *	*****R*****90*A**	NFF	*****8***	
ERAR3	E. ARGENTATUS	GRAY	*****R*****90*A**	NFF	*****8*0***	
ERAR4	E. ARIZONICUS	GRAY	*****R*****90*A**	NFF	*****7***	
ERAR21	E. ARTHURII	B. BOIVIN	*****R*****90*A**	NFF	*****7***	
ERAS3	E. ASPER	NUTT. *	*****R*****90*A**	NFF	**345*****NWP	
ERAS	E. ASPERUGINEUS	(D. C. EAT.) GRAY	*****R*****90*A**	NFF	*****89***	
ERAU	E. AUREUS	GREENE	*****R*****90*A**	NFF	*****9***	
ERAU4	ACUTIFOLIUS	RAUP	*****R*****90*A**	NFF	*****9***	
ERBA3	E. BARBELLULATUS	GREENE	*****R*****90*A**	NFF	*****0***	
ERBA4	E. BASALTIUS	HOOV.	*****R*****90*A**	NFF	*****9***	
ERBE2	E. BELLIDIASTRUM	NUTT.	*****SY*5*T6ZN*U***	NAF	**45678*****	
ERBE8	ROBUSTUS	CRONQ.	*****R*****90*A**	NAF	*****6*****	
ERB13	E. BIGELOVII	GRAY	*****R*****90*A**	NFF	*****6*****	
ERBL	E. BLOOMERI	GRAY	*****R*****90*A**	NFF	*****890***	
ERBLN	NUDATUS	(GRAY) CRONQ.	*****R*****90*A**	NFF	*****90***	
ERB02	E. BOREALIS	(VIERHAPPER) H. G. SIMMONS	*****R*****90*A**	NFF	*****90***	
ERER12	E. BRANDEGEI	GRAY	*****R*****90*A**	NFF	*****8*****	
ERBR4	E. BREWERI	GRAY	*****R*****90*A**	NFF	*****8*0***	
ERERE	ELMERI	(GREENE) JEPS.	*****R*****90*A**	NFF	*****0***	
ERERJ	JACINTEUS	(H. M. HALL) CRONQ.	*****R*****90*A**	NFF	*****0***	
ERBRP	PORPHYRETICUS	(M. E. JONES) CRONQ.	*****R*****90*A**	NFF	*****8*0***	
ERCA2	E. CAESPITOSUS	NUTT. *	*****R*****90*A**	NFF	**45*789A**NWP	
ERCA3	E. CALVUS	COVILLE *	*****R*****90*A**	NFF	*****0***	
ERCA4	E. CANUS	GRAY	*****SY*R*6ZN*****	NFF	**45*78*****	
ERCA5	E. CASCADENSIS	A. HELLER	*****R*****90*A**	NFF	*****9***	
ERCE	E. CERVIUS	GREENE	*****R*****90*A**	NFF	*****9***	
ERCH4	E. CHRYSOPSISIDIS	GRAY	*****R*****90*A**	NFF	*****9***	
ERCHB	BREVIFOLIUS	PIPER	*****R*****90*A**	NFF	*****9***	
ERCHA2	S AUSTINIAE	(GREENE) CRONQ.	*****R*****90*A**	NFF	*****890***	
ERCL	E. CLOKEYI	CRONQ.	*****R*****90*A**	NFF	*****8*0***	
ERCO3	E. COMPACTUS	BLAKE	*****R*****90*A**	NFF	*****8*0***	
ERCO4	E. CONSIMILIS	(CRONQ.) BLAKE	*****R*****90*A**	NFF	*****8*0***	
ERC04	E. COMPOSITUS	PURSH	F*****SY*R*6ZN*U*0Q***	NFF	**4*7890A**NWP	
ERC0D	DISCOIDEUS	GRAY	F*****SY*R*6ZN*U*0Q***	NFF	**4*7890A**C	

ERIGERON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ERCOG	GLABRATUS	J.N.MACOUN *	*****90Q A	NPF	*****890** C	
ERCOM2	MULTIFIDUS	(RYDB.)J.F.MACBR. & PAYSON	*****Z*****	NPF	*****9*****	
ERC05	E. CORYMBOSUS	NUTT.	*****Y*****9*****	NPF	*****89*****	
ERC06	E. COULTERI	T.PORTER *	*****YR*****U90*****	NPF	***45*7890**	
ERC08	E. CRONQUISTII	MAGUIRE	*****Y*****9*****	NPF	*****8*****	
ERDE3	E. DECUMBENS	NUTT.	*****Y*****90*****	NPF	*****9*****	
ERDER	E. S ROBUSTIOR	CRONQ.	*****Y*****0*****	NPF	*****90*****	
ERDE4	E. DELICATUS	CRONQ.	*****Y*****0*****	NPF	*****90*****	
ERD13	E. DISPARIPILUS	CRONQ.	*****Y*****9*****	NPF	*****89*****	
ERD14	E. DIVERGENS	TORR. & GRAY *	*****SYR*6Z*U90Q**	NBF	***4*67890**	
ERD1C	E. CINEREUS	GRAY *	*****S*5*6*****	NBF	*****56*8*****	
ERE0A	E. EATONII	GRAY	*****Y*****Z*U90*****	NFF	*****789*****	
ERE0P	E. S PLANTAGINEUS	(GREENE)CRONQ.	*****Y*****0*****	NFF	*****90*****	
ERE0V	E. S VILLOSUS	CRONQ.	*****Y*****0*****	NFF	*****9*****	
EREL9	E. ELATIOR	(GRAY)GREENE	*****YR*****9*****	NPF	*****8*****	
EREL4	E. ELEGANTULUS	GREENE	*****Y*****90*****	NPF	*****890**	
EREN	E. ENGELMANNII	A.NELS.	*****Y*****U9*****	NPF	*****89*****	
EREND	E. DAVISII	(CRONQ.)CRONQ. *	*****Y*****9*****	NPF	*****9*****	
ERER7	E. ERIOPHYLLUS	GRAY	*****Y*****Z*****	NAF	*****7*****	
EREV	E. EVERMANNII	RYDB.	*****Y*****9*****	NPF	*****89*****	
EREX4	E. EXIMIUS	GREENE	*****R*****9*****	NPF	***45678*****	
ERFI2	E. FILIFOLIUS	(HOOK.)NUTT. *	*****Y*****90*****	NFF	*****890**	
ERFIR	E. ROBUSTIOR	M.E.PECK	*****Y*****9*****	NFF	*****9*****	
ERFL8	E. FLABELLIFOLIUS	RYDB.	*****Y*****9*****	NFF	*****9*****	
ERFL	E. FLAGELLARIS	GRAY	*****SYR*6Z*U9*****	NBF	***456789*****	
ERFL2	E. FLETTII	G.N.JONES	*****Y*****9*****	NFF	*****9*****	
ERFL3	E. FLEXUOSUS	CRONQ.	*****Y*****0*****	NFF	*****0**	
ERF02	E. FOLIOSUS	NUTT.	*****Y*****90Q**	NPF	*****0**	
ERF0B	E. BLOCHMANIAE	(GREENE)H.M.HALL	*****Y*****0*****	NFF	*****0**	
ERF0C	E. CONFINIS	(T.HOWELL)JEPS.	*****Y*****90*****	NFF	*****90*****	
ERF0C2	E. COVILLEI	(GREENE)H.M.HALL	*****Y*****0Q**	NFF	*****0**	
ERF0H	E. HARTWEGII	(GREENE)JEPS.	*****Y*****90*****	NFF	*****90*****	
ERF0S	E. STENOPHYLLUS	(NUTT.)GRAY	*****Y*****0Q**	NPF	*****0**	
ERF03	E. FORMOSISSIMUS	GREENE	*****YR*Z*9*****	NFF	***4*789*****	
ERF0V	E. VISCIDUS	(RYDB.)CRONQ.	*****Y*****Z*****	NPF	***4*789*****	
ERGA3	E. GARRETTII	A.NELS.	*****Y*****9*****	NFF	*****8*****	
ERGE	E. GEISERI	SHINNERS	*****T*****9*****	NAF	*****6*****	
ERGI4	E. GILENSIS	WOOTON & STANDL.	*****Y*****9*****	NFF	*****7*****	
ERGL2	E. GLAEBELLUS	NUTT.	FBG***SY*H*****U9**A**	NFF	***4***89***NWPE	
ERGLP	E. PUBESCENS	HOOK.	*****Y*****9*****	NPF	***3***89**A**	
ERGL3	E. GLAUCUS	KER-GAWL. *	*****Y*****90Q**	NPF	*****90**	
ERGR2	E. GRACILIS	RYDB.	*****Y*****9*****	NFF	*****9*****	
ERGR3	E. GRANDIFLORUS	HOOK.	*****Y*****9**A**	NFF	*****89**A**NW	
ERHE9	E. HESSII	NESOM	*****Y*****9*****	NHF	*****7*****	
ERHO3	E. HOWELLII	GRAY	*****Y*****9*****	NPF	*****9*****	
ERHU3	E. HULTENII	S.SPONGBERG	*****Y*****9**A**	NFF	*****89**A**WPEC	
ERHU	E. HUMILIS	R.GRAH. *	*****Y*****9**A**	NPF	*****89**A**WPEC	
ERHY2	E. HYPBOREUS	GREENE	*****Y*****9**A**	NPF	*****A**	
ERHY5	E. HYSSOPIFOLIUS	MICHX.	FBG*****9*****	NPF	1*****NWPEM	
ERHYV	E. VILLICAULIS	FERNALD	FB*****9*****	NPF	*****EM	
ERIN2	E. INORNATUS	(GRAY)GRAY *	*****Y*****90*****	NFF	*****890**	
ERINA	E. ANGUSTATUS	GRAY	*****Y*****0*****	NPF	*****0**	
ERINR	E. REDUCTUS	CRONQ.	*****Y*****0*****	NFF	*****0**	
ERINV	E. VISCIDULUS	GRAY	*****Y*****0*****	NPF	*****0**	
ERJ02	E. JONESII	CRONQ.	*****Y*****9*****	NPF	*****8*****	
ERKA	E. KACHINENSIS	WELSH & G.MOORE *	*****Y*****9*****	NFF	*****8*****	
ERKA2	E. KARVINSKIANUS	D.C.	*****Y*****9*****	IPF	***3*****H**	
ERKU	E. KUSCHEI	EASTW.	*****Y*****Z*****	NPF	*****7*****	
ERLA13	E. LAEVIGATUS	L.C.RICH.	*****Y*****9*****	NFF	*****89*****	
ERLA	E. LANATUS	HOOK.	*****Y*****9*****	NFF	*****89*****	
ERLA2	E. LASSENIANUS	GREENE	*****Y*****0*****	NPF	*****0**	
ERL0D	E. DEFICIENS	CRONQ.	*****Y*****0*****	NPF	*****0**	
ERLA14	E. LATUS	(A.NELS. & J.F.MACBR.)CRONQ.	*****Y*****9*****	NPF	*****8*****	
ERLE5	E. LEIBERGII	PIPER	*****Y*****9*****	NFF	*****89*****	
ERLE6	E. LEIOMERUS	GRAY	*****YR*****U9*****	NFF	***789*****	
ERLE14	E. LEMMONII	GRAY	*****Y*****Z*****	NFF	***7*****	
ERLI	E. LINEARIS	(HOOK.)PIPER	*****Y*****90*****	NFF	***890**	
ERLI2	E. LINIFOLIUS	WILLD.	*****Y*****Z*****	NFF	+23**7**0**	
ERL06	E. LOBATUS	A.NELS.	*****Y*****Z*****	NBF	***7*****	
ERL0	E. LONCHOPHYLLUS	HOOK.	F*****SYR*Z*U90QA**	NBF	***4*7890**NWPE	
ERL0L	E. LAURENTIANUS	VICTORIN	F*****9*****	NBF	*****8*****	
ERMA8	E. MAGUIREI	CRONQ.	*****Y*****9*****	NFF	*****8*****	
ERMA9	E. MANCUS	RYDB.	*****Y*****9*****	NFF	*****8*****	
ERME2	E. MELANOCEPHALUS	A.NELS.	*****YR*****9*****	NFF	***789*****	
ERME7	E. MEXIAE	K.BECKER	*****Y*****9*****	NPF	*****A**	
ERMI	E. MIMEGLETES	SHINNERS	*****T*****9*****	NAF	*****6*****	
ERMI2	E. MISER	GRAY	*****Y*****0*****	NFF	*****0**	
ERMO2	E. MODESTUS	GRAY *	*****Y*****Z*****	NFF	***67*****	
ERMU8	E. MUIRII	GRAY	*****Y*****9*****	NFF	*****A**	
ERMU2	E. MULTICEPS	GREENE	*****Y*****0*****	NFF	*****0**	
ERMY	E. MYRIONACTIS	SMALL	*****Y*****T*****	NFF	+2***6***0**	
ERNA5	E. NANUS	NUTT.	*****Y*****9*****	NFF	*****89*****	
ERNA6	E. NAUSEOSUS	(M.E.JONES)A.NELS.	*****Y*****9*****	NFF	*****8*****	
ERNA2	E. NEMATOPHYLLUS	RYDB.	*****Y*****9*****	NPF	***4***89*****	
ERNA3	E. NEOMEXICANUS	GRAY	*****Y*****Z*****	NPF	***7*****	
ERNA4	E. NEVADINCOLA	BLAKE	*****Y*****0*****	NPF	*****80**	
ERCC	E. OCHROLEUCUS	NUTT.	*****Y*****9*****	NFF	***4***9*****	
ERCCS2	E. SCRIBNERI	(CANBY EX RYDB.)CRONQ. *	*****Y*****9*****	NPF	***45***9***WP	
ERC02	E. OREGANUS	GRAY	*****Y*****9*****	NPF	*****9*****	
ERC05	E. OREOPHILUS	GREENM.	*****Y*****Z*****	NPF	*****7*****	
ERC0V2	E. OVINUS	CRONQ.	*****Y*****9*****	NFF	*****8*****	
EROX2	E. OXYPHYLLUS	GREENE	*****Y*****Z*****	NPF	*****7*****	
ERPA16	E. PALLENS	CRONQ.	*****Y*****9**A**	NFF	*****8*****	
ERPA3	E. PARIISHII	GRAY	*****Y*****0*****	NFF	*****0**	
ERPA17	E. PARRYI	COULT. & ROSE	*****Y*****9*****	NFF	*****9*****	
ERPE3	E. PEREGRINUS	(BANKS EX PURSH)GREENE *	*****YR*****U90**A**	NPF	*****A**	
ERPED	E. DAWSONII	GREENE	*****Y*****9**A**	NPF	*****9**A**	
ERPET	E. THOMPSONII	(S.F.BLAKE EX J.W.THOMP.)CRONQ. *	*****Y*****9*****	NPEF	*****9*****	



ERIGERON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
ERPEC	S CALLIANTHEMUS	(GREENE) CRONQ.	*****R*****90+A**	NFF	*****789****	
ERPEA	ANGUSTIFOLIUS	(GRAY)CRONQ.	*****90****	NFF	*****890****NW	
ERPEH	HIRSUTUS	CRONQ.	*****90****	NFF	*****890****	
ERPES	SCAPOSUS	(TORR. & GRAY)CRONQ.	*****90****	NFF	*****890****	
ERPE4	E. PETIOLARIS	GREENE	*****90****	NFF	*****80****	
ERPE5	E. PETROPHILUS	GREENE	*****90****	NFF	*****90****	
ERPH	E. PHILADELPHICUS	L.	FEGZC+MSYS+T6***+90QA**	NBF	1234567890****NWPEM	
ERP16	E. PINNATISECTUS	(GRAY)A. NELS.	*****90****	NFF	*****789****	
ERP13	E. PIPERANUS	CRONQ.	*****90****	NFF	*****90****	
ERPL6	E. PLATEAUENSIS	CRONQ.	*****90****	NFF	*****67****	
ERFL7	E. PLATYPHYLLUS	GREENE	*****Z*****90****	NFF	*****789****	
ERF02	E. POLIOSPERMUS	GRAY	*****Z*****90****	NFF	*****90****	
ERF0C	E. CERES	CRONQ.	*****90****	NFF	*****90****	
ERPR10	E. PRINGLEI	GRAY	*****Z*****90****	NFF	*****789****	
EHPR11	E. PROSELYTICUS	NESOM	*****90****	NFF	*****80****	
ERPU	E. PULCHELLUS	MICHX.	FEGZC+M+S+T6****	NFF	1234567890****EM	
ERPUB	BRAUNIAE	FERNALD	FEG****	NFF	1*****	
ERPUT	E. SUBTRINERVIS	CRONQ.	*****90****	NFF	*****3****	
ERPU9	E. PULCHERRIMUS	A. MELLER	*****90****	NFF	*****789****	
ERPLW	E. WYOMINGIA	(RYDB.)CRONQ.	*****90****	NFF	*****789****	
ERPU2	E. PUMILUS	NUTT.	*****SYSR+***U90QA**	NFF	*****45+789****WP	
ERFUC	S CONCINNOIDES	CRONQ.	*****00****	NFF	*****789****	
ERPUC2	CONDENSATUS	(D.C.EAT.)CRONQ.	*****00****	NFF	*****789****	
ERPUS	SUBGLABER	CRONQ. *	*****90****	NFF	*****789****	
ERPUI	S INTERMEDIUS	CRONQ.	*****90+A**	NFF	*****890****	
ERPUG	GRACILIOR	CRONQ.	*****90****	NFF	*****890****	
ERFU3	E. PURPURATUS	GREENE	*****A*****	NFF	*****A*****	
ERPUD	DILATATUS	B. BOIVIN	*****A*****	NFF	*****A*****	
ERPY	E. PYGMAEUS	(GRAY)GREENE	*****0****	NFF	*****80****	
EROU	E. QUERCIFOLIUS	LAM.	FEGZCL+***+T*****90****	NFF	12*****	
ERRA2	E. RADICATUS	HOOK.	*****90****	NFF	*****90****WP	
ERRE7	E. RELIGIOSUS	CRONQ.	*****90****	NFF	*****80****	
ERRH2	E. RHIZOMATUS	CRONQ.	*****90****	NFF	*****789****	
ERF05	E. RUSBYI	GRAY *	*****Z*****90****	NFF	*****789****	
ERRY	E. RYDBERGII	CRONQ.	*****Y*****90****	NFF	*****90****	
ERSA2	E. SANCTARUM	S. WATS.	*****00****	NFF	*****0****	
ERSC6	E. SCOTTERI	B. BOIVIN	*****0****	NFF	*****0****	
ERSI3	E. SIMPLEX	GREENE	*****YR+ZNU9****	NFF	*****789****	
ERSI6	E. SIONIS	CRONQ.	*****90****	NFF	*****80****	
ERSP4	E. SPECIOSUS	(LINDL.)DC.	*****SYR+***U90****	NFF	*****6+789****WP	
ERSPC	CONSPICUUS	(RYDB.)B. BOIVIN	*****0****	NFF	*****80****WP	
ERSPM	MACCRATHUS	(NUTT.)CRONQ.	*****S*****90****	NFF	*****6+789****	
ERST3	E. STRIGOSUS	MUHL. EX WILLD. *	FEG+CLMSYSRT6***+90****	NFF	1234567890****WPPEM	
ERST8	BEYRICHII	(FISCH. & C.A.MEYER)TORR. & GRAY EX GRAY *	FEG+M*****90****	NFF	1234567890****	
ERST5	E. SEPTENTRIONALIS	(FERNALD & WIEGAND)FERNALD	FEG*****90****	NFF	1234567890****	
ERSU9	E. SUBGLABER	CRONQ.	*****90****	NFF	*****789****	
ERSU2	E. SUBTRINERVIS	RYDB. EX T. PORTER & BRITTON *	*****SYR+***90****	NFF	*****65+789****	
ERSUC	CONSPICUUS	(RYDB.)CRONQ.	*****90****	NFF	*****90****	
ERSU4	E. SUPPLEX	GRAY	*****0****	NFF	*****0****NWPE	
ERTES	E. TENELLUS	DC.	*****T*****90****	NFF	*****6****	
ERTE6	E. TENER	(GRAY)GRAY *	*****Y*****90****	NFF	*****890****	
ERTE7	E. TENUIS	TORR. & GRAY	FEG+M+S+T6****	NFF	+23+56+789****	
ERTW	E. TWEEDI	CANBY *	*****90****	NFF	*****90****	
ERUI	E. UTAHENSIS	CRONQ.	*****Y*****90****	NFF	*****8****	
ERLN2	E. UNCIALIS	BLAKE	*****00****	NFF	*****0****	
ERUNC	S CONJUGANS	BLAKE	*****00****	NFF	*****8****NWPEG	
ERUN4	E. UNIFLORUS	L.	*****0****	NFF	*****8****	
ERUNE	S ERIOCEPHALUS	(J. VAHL)CRONQ.	*****Z*****90****	NFF	*****789****A**	
ERUR2	E. URSINUS	D.C.EAT.	*****YR+ZNU9****	NFF	*****789****	
ERLT	E. UTAHENSIS	GRAY	*****Z*****90****	NFF	*****789****	
ERUTS	SPARSIFOLIUS	(EASTW.)CRONQ. *	*****Z*****90****	NFF	*****789****	
ERUTT	TETRAPLEURUS	(GRAY)CRONQ. *	*****Z*****90****	NFF	*****789****	
ERVA3	E. VAGUS	PAYSON	*****Z*****90****	NFF	*****890****	
ERVE	E. VERMUS	(L.)TORR. & GRAY	FEGZCL+***+T*****90****	NFF	12*****	
ERVE2	E. VETENSIS	RYDB.	*****YR+***90****	NFF	*****789****	
ERWA	E. WARNOCKII	(SHINNERS)SHINNERS EX GOULD INED.	*****90****	NFF	*****8****	
ERWAS	E. WATSONII	(GRAY)CRONQ.	*****90****	NFF	*****8****	
ERYU2	E. YUKONENSIS	RYDB.	*****90****	NFF	*****A**N	
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ER10P2	ERIOPHYLLUM	LAG.	*****00****	NFF	*****0****	
ERAM3	E. AMBIGUUM	(GRAY)GRAY	*****00****	NFF	*****0****	
ERAMP	PALAECEUM	(T. BRANDEG.)FERRIS	*****00****	NFF	*****0****	
ERC016	E. CONFERTIFLORUM	(DC.)GRAY	*****Z*****90****	NH	*****7+90****	
ERCOT	TANACETIFLORUM	(GREENE)JEPS.	*****00****	NS	*****0****	
ERJE	E. JEPSONII	GREENE	*****00****	NFF	*****0****	
ERLA6	E. LANATUM	(PURSH)J. F. RBES *	*****Y*****90QA**	NFF	*****890****WP	
ERLAA	ACHILLAEOIDES	(DC.)JEPS.	*****90****	NFF	*****90****	
ERLAA2	APHANACTIS	J. T. HOWELL	*****00****	NH	*****0****	
ERLAA3	ARACHNOIDEUM	(FISCH. & AVE-LALL.)JEPS.	*****00****	NH	*****0****	
ERLAC	CROCEUM	(GREENE)JEPS.	*****00****	NH	*****0****	
ERLAG	GRANDIFLORUM	(GRAY)JEPS.	*****00****	NH	*****0****	
ERLAH	HALLII	CONSTANCE	*****00****	NH	*****0****	
ERLAI	INTEGRIFOLIUM	(HOOK.)SMILEY	*****90****	NFF	*****90****	
ERLAL	LANCEOLATUM	(T. HOWELL)JEPS.	*****00****	NH	*****0****	
ERLAL2	LEUCOPHYLLUM	(DC.)J. R. CARTER	*****00****	NH	*****0****	
ERLAM	MONOENSE	(RYDB.)JEPS.	*****00****	NH	*****0****	
ERLAO	OBOVATUM	(GREENE)H. V. HALL	*****00****	NH	*****0****	
ERLAS	E. LATILOBUM	RYDB.	*****00****	NFF	*****0****	
ERM06	E. MOHAVENSE	(I. JOHNST.)JEPS.	*****00****	NFF	*****0****	
ERMU6	E. MULTICAULE	(DC.)GRAY	*****Z*****90****	NFF	*****7+90****	
ERNE7	E. NEVINII	GRAY	*****00****	NH	*****0****	
ERNU6	E. NUBIGENUM	GREENE	*****00****	NFF	*****0****	
ERNUC	CONGDONII	(T. BRANDEG.)CONSTANCE	*****00****	NFF	*****0****	
ERPR4	E. PRINGLEI	GRAY	*****Z*****90****	NFF	*****789****	
ERST5	E. STAECHADIFOLIUM	LAG.	*****00****	NH	*****0****	
ERSTA2	ARTEMISIIFOLIUM	(LESS.)J. F. MACBR.	*****00****	NFF	*****0****	
ERSTD	DEPRESSUM	GREENE	*****00****	NFF	*****0****	
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EUPATORIADELPHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
EUPAT2	EUPATORIADELPHUS	R.M.KING & H.ROB.			COMPOSITAE	3C4
EUDU2	E. DUBIUS	(WILLD. EX POIR.)R.M.KING & H.ROB.		N*	12*****	
EUF12	E. FISTULOSUS	(BARRATT EX HOOK.)R.M.KING & H.ROB.		N*	123**6*****	
EUMA12	E. MACULATA	(L.)R.M.KING & H.ROB.		N*	12345*789*****	WP
EUMAB	E. BRUNERI	(GRAY)R.M.KING & H.ROB.		N*	1*345*****	
EUPU8	E. PURPUREUS	(L.)R.M.KING & H.ROB.		N*	123*56*****	WP
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EUFAT	EUPATORIUM	L.			COMPOSITAE	3C4
EUAL2	E. ALBUM	L.	FBG2C*M*****	NPF	12*****	
EUALG	GLANDULOSUM	(MICHX.)DC.	F*****M*****	**	12*****	
EUALS	SUBVENOSUM	GRAY	F*****	**	1*****	
EUALV	VASEYI	(T.PORTER)CRONQ. *	*****	N*	12*****	
EUAN4	E. ANOMALUM	NASH	**2*****	NF	*2*****	
EUCA9	E. CANNABINUM	L.	*****	*PF	*****	
EUCAS	E. CAPILLIFOLIUM	(LAM.)SMALL	FBG2CLM**T6*****E*	NFF	123**6*****	
EUCO7	E. COMPOSITIFOLIUM	WALTER	**2CLM**T6*****	NPF	**2**6*****	
EUCU2	E. CUNEIFOLIUM	WILLD. NOMEN SUPERFL. *	FBG2C*M**6*****E*	NFF	12*****	
EUFE3	E. FERNALDII	R.K.GODFR.	*****	**	*****	
EUGL7	E. GLAUDESCENS	ELLIOTT	*****T*****	NPF	*2**6*****	
EUHY	E. HYSSOPIFOLIUM	L.	FBG2CLM**T*****	NPF	12**6*****	
EUHYC	CALCARATUM	FERNALD & SCHUBERT	F*****M*****	**	123*****	
EULA7	E. LANCIFOLIUM	(TORR. & GRAY)SMALL	*****	**	*****	
EULE2	E. LECHEIFOLIUM	GREENE	**2*****	NF	*2*****	
EULE3	E. LEPTOPHYLLUM	DC.	**2*L*****	NFF	12*****	
EULE	E. LEUCOLEPIS	(DC.)TORR. & GRAY	FBG2C**T*****	NPF	12**6*****	
EULEN	NOVAE-ANGLIAE	FERNALD	FBG**	**	1*****	
EULI2	E. LINEARIFOLIUM	WALTER *	F*****T*****	NPF	12*****	
EUMI7	E. MIKANIOIDES	CHAMP.	**2*L*****	NFF	2*****	
EUPE12	E.X PECTINATUM	SMALL	**2*****	NF	*2*****	
EUPE3	E. PERFOLIATUM	L.	FBG2C*MS*5*T6*****	NPF	123456*****	WP
EUPEC	COLPOPHILUM	FERNALD & GRISCOM	FBG*****	**	1*****	
EUPEC2	CUNEATUM	ENGELM. EX GRAY *	FB*****	**	*23*****	
EUPET	TRUNCATUM	(MUHL. EX WILLD.)GRAY) *	**2*****	NF	*2*****	
EUPE13	E. PETALOIDEUM	BRITTON	**2*****	NF	*2*****	
EUPI2	E. PILOSUM	WALTER	F*****M*****	**	12*****	
EUPI3	E.X PINNATIFIDUM	ELLIOTT	**2*****T*****	NPF	*2**6*****	
EURE3	E. RECURVANS	SMALL	FBG2CL*****	NPF	12*****	
EURE8	E. RESINOSUM	TORR.	FBG*C*****	**	12*****	
EUREK3	KENTUCKIENSE	FERNALD	F*****M*****	**	1*****	
EURO4	E. ROTUNDIFOLIUM	L.	FBG2CL**T6*****	NPF	12**6*****	
EURO0	OVATUM	(BIGEL.)TORR.	*BG*C*****	**	12*****	
EUSAS	E. SALTUENSE	FERNALD	FBG*C*****	NFF	12*****	
EUSE	E. SEMISERRATUM	DC.	*BG2C*****	NPF	123**6*****	
EUSE2	E. SEROTINUM	MICHX.	FBG2CLM**5*T6*****	NPF	123*56*****	
EUSEP	POLYNEURON	F.J.HERM.	*B*****M*****	**	*3*****	
EUSE3	E. SESSILIFOLIUM	L.	FBG2C*M*****	NFF	123*****	
EUSEB	BRITTONIANUM	T.PORTER *	F*****M*****	**	1*3*****	
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EURY0	EURYOPS	(CASS.)CASS. *			COMPOSITAE	3C4
EUMU	E. MULTIFIDUS	(THUNB.)DC. *	*****Z*****	IS	*****7*****	
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EUTHA	EUTHAMIA	NUTT.			COMPOSITAE	3C4
EUCAB	E. CAMPORUM	GREENE	*****T*****	NPF	***6*****	
EUGA2	E. GALETORUM	GREENE *	*****	**	12**5*****	M
EUGR5	E. GRAMINIFOLIA	(L.)NUTT.	**2*****	NPF	123456**9*****	WP
EUGY	E. GYMNOSPERMOIDES	GREENE	*****	**	123456*****	
EULE4	E. LEPTOCEPHALA	(TORR. & GRAY)GREENE	**2*****T*****	NFF	123**6*****	
EUMI6	E. MINOR	(MICHX.)GREENE	**2*****	NPF	12*****	
EUOC4	E. OCCIDENTALIS	NUTT.	*****R*****	**	***5*7890*****	W
EUPU5	E. PULVERULENTA	GREENE	*****T*****	NPF	*2**6*****	
EURE9	E. REMOTA	GREENE	*****	NPF	1*3*****	
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EVAX+	EVAX	GAERTN.			COMPOSITAE	3C4
EVAC	E. ACAULIS	(KELLOGG)GREENE	*****Dq***	NAF	*****0***	
EVCA	E. CANDIDA	(TORR. & GRAY)GRAY	*****T*****	NAF	*****6*****	
EVCA2	E. CAULESCENS	(BENTH.)GRAY	*****D***	NAF	*****0***	
EVCAH	HUMILIS	(GREENE)JEPS.	*****D***	NAF	*****0***	
EVPR	E. PROLIFERA	NUTT. EX DC. *	*****S*5RT6*****	NAF	*2*456*8*****	
EVSP	E. SPARSIFLORA	(GRAY)JEPS.	*****Dq***	NAF	*****0***	
EVSPB	BREVIFOLIA	(GRAY)JEPS.	*****Dq***	NAF	*****0***	
EVVE	E. VERNA	RAF.	*****T*****	NAF	*2**67*****	
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FACEL	FACELIS	CASS.			COMPOSITAE	3C4
FARE	F. RETUSA	(LAM.)SCH.BIP. *	**C*****T6*****	IAF	*2**6*****	
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FILAG2	FILAGINELLA	OPIZ			COMPOSITAE	3C4
FIUL2	F. ULIGINOSA	(L.)OPIZ	*****	N*	12345**89*A**NWPEM	
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FILAG	FILAGO	L. *			COMPOSITAE	3C4
FIAR	F. ARIZONICA	GRAY	*****Z*****Dq***	NAF	*****7**0***	
FICA2	F. CALIFORNICA	NUTT.	*****Z**U*Dq***	NAF	*****7*8*0***	
FIDE	F. DEPRESSA	GRAY	*****Z*****Dq***	NAF	*****7**0***	
FIVU2	F. VULGARIS	LAM.	*****D***	I*	12*****0***	
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FLAVE	FLAVERIA	JUSS.			COMPOSITAE	3C4
FLBI	F. BIDENTIS	(L.)KUNTZE	**2*L*****	IAF	*2*****	
FLBR2	F. BROWNII	A.POWELL	*****	NPF	***6*****	
FLCA	F. CAMPESTRIS	J.R.JOHNST.	FEG**M**5*T6**U*****	NAF	*3*5678*****	
FLCH	F. CHLORIFOLIA	GRAY *	*****T*****	NPF	***67*****	
FLFL	F. FLORIDANA	J.R.JOHNST.	**2*L*****	NPF	*2*****	
FLLI	F. LINEARIS	LAG.	**2*L*****	NPF	*2*****	
FLMA	F. MACDOUGALLII	(THEROUX,PINKAVA & D.J.KEIL	*****	NPF	*****7*****	
FLTR	F. TRINERVIA	(SPRENG.)C.MOHR *	**2*L*****T**Z**Dq**	NAF	*2**67**0**HC	
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FLEIS	FLEISCHMANNIA	SCH.BIP.			COMPOSITAE	3C4
FLIN2	F. INCARNATA	(WALTER)R.M.KING & H.ROB.	*****	N*	123**67*****	
FLPY	F. PYCNOCEPHALA	(LESS.)R.M.KING & H.ROB.	*****	N*	*****7*****	
FLSO	F. SONORAE	(GRAY)R.M.KING & H.ROB.	*****	N*	*****7*****	



GRINDELIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
GRAND	DENTATA	STEYERM.	*****	NF	*****7*****	
GRARM	MICROPHYLLA	STEYERM.	*****Z*****	NF	*****7*****	
GRARS	STENOPHYLLA	STEYERM.	*****	NF	*****7*****	
GRCA	G. CAMPORUM	GREENE	*E*****Q***	NPF	1*****0***	
GRCAP	PARVIFLORA	STEYERM.	*****	**	*****0***	
GRCO	G. COLUMBIANA	(PIPER)RYDB.	*****9*****	NEF	*****9*****	
GRDE	G. DECUMBENS	GREENE	*****	**	*****7*****	
GRDES	SUBINCISA	(GREENE)STEYERM.	*****	**	*****7*****	
GRFA	G. FASTIGIATA	GREENE	*****U*****	NPF	*****8*****	
GRFR	G. FRAXINOPRATENSIS	REVEAL & BEATLEY	*****	**	*****8*****	
GRGR	G. GRANDIFLORA	HOOK.	*****T*****	NAF	*****6*****	
GRHA	G. HALLII	STEYERM.	*****	**	*****0***	
GRHA2	G. HAVARDII	STEYERM.	*****T*****	NEPF	*****7*****	
GRHI	G. HIRSUTULA	HOOK. & ARN.	*****	**	*****0***	
GRHIR	S RUBRICAULIS	(DC.)D.KECK	*****O***	NPF	*****0***	
GRHO	G. HOWELLII	STEYERM.	*****9*****	NBF	*****9*****	
GRFU	G. HUMILIS	HOOK. & ARN.	*****O***	NF	*****0***	
GRIN2	G. INORNATA	GREENE	*****	**	*****	
GRINA	ANGUSTA	STEYERM.	*****	**	*****	
GRIN	G. INTEGRIFOLIA	DC.	*****9***A**	NFF	*****9*****	
GRINM	MACROPHYLLA	(GREENE)CRONQ.	*****9*****	NFEFH	*****90A**	
GRLA	G. LACINIATA	RYDB.	*****Z**N**U**	NBF	*****78*****	
GRLA3	G. LANCEOLATA	NUTT.	FBG2**M**5**T6**	NHPBF	*23*56**	
GRLA2	G. LATIFOLIA	KELLOGG	*****O***	NPF	*****0***	
GR LAP	S PLATYPHYLLA	(GREENE)D.KECK	*****O***	NFF	*****0***	
GRMA	G. MARITIMA	(GREENE)STEYERM.	*****O***	NFF	*****0***	
GRMI	G. MICROCEPHALA	DC.	*****T*****	NAF	*****6*****	
GRMIA	ADENODONTA	STEYERM.	*****T*****	NAF	*****6*****	
GRNA	G. NANA	NUTT.	*****9***	NPF	*****90**	
GRCO	G. OOLEPIS	BLAKE	*****T*****	NPF	*****6*****	
GRFA	G. X PALUDOSA	GREENE	*****O***	NPF	*****0***	
GRPR	G. PROCERA	GREENE	*****O***	NFF	*****0***	
GRRE	G. REVOLUTA	STEYERM.	*****	**	*****	
GRRO2	G. ROBUSTA	NUTT.	*****O***	NFF	1*****0***	
GRROB	BRACTEOSA	(J.T.HOWELL)D.KECK	*****O***	NH	*****0***	
GRSC	G. SCABRA	GREENE	*****T*****	NABF	*****67*****	
GRSQ	G. SQUARROSA	(PURSH)DUNAL	FBG2**M**5**R**T6**N**U**O**Q**	NBPAF	1234567890**NWPEM	
GRSON	NUDA	(A.WOOD)GRAY *	FBG**M**5**T6**	NEF	1*3*5*6*7*8**	
GRSQQ	QUASIPERENNIS	LUNELL *	FBG**M**5**T6**	NEF	**345**89**	
GRSQS	SERRULATA	(RYDB.)STEYERM.	FBG**M**5**T6**	NBF	123**7*10**	
GRSU	G. SUBALPINA	GREENE	*****Y**R*****	NBF	*****89*****	
GRSUE	ERECTA	(A.NELS.)STEYERM.	*****	**	*****	
GUARD	GUARDIOLA	CERV. EX HUMB. & BONPL.	*****Z*****	NPF	COMPOSITAE *****7*****	3C4
GUPL	G. PLATYPHYLLA	GRAY	*****Z*****	NPF	*****7*****	
GUIZO	GUIZOTIA	CASS.	*****O***	IAF	COMPOSITAE 1*3*****0***	3C4
GUAB	G. ABYSSINICA	(L.F.)CASS.	FBG*****OQ***	IAF	1*3*****0***	
GUTIE	GUTIERREZIA	LAG.	*****	NAF	COMPOSITAE *****7*****	3C4
GUAR	G. ARIZONICA	(GRAY)M.A.LANE	*****	NAF	*****7*****	
GUBR2	G. BRACTEATA	ABRAMS	*****Q***	NSH	*****78*0***	
GUCA	G. CALIFORNICA	(DC.)TORR. & GRAY	*****Z**O***	NSH	*****0***	
GUMI	G. MICROCEPHALA	(DC.)GRAY	*****Z**N**U**O**Q**	NSH	*****78*0***	
GUSA2	G. SAROTHRAE	(PURSH)BRITTON & RUSBY	FBG**M**5**Y**5**R**6**Z**N**U**O**Q**	NHS	**45*6*7*8*9**	
GUSE	G. SEROTINA	GREENE	*****	NSH	*****7*****	
GUSP	G. SPHAEROCEPHALA	GRAY *	*****	**	*****67*****	
GUTE2	G. TEXANA	(DC.)TORR. & GRAY	*****N*****	NAF	*23**6*****	
GUTEG	GLUTINOSA	(SCHAUER)M.A.LANE	*****	NAF	*****7*****	
GUTR2	G. TRIFLORA	(ROSE)M.A.LANE	*****	NAF	*****6*****	
GUWR	G. WRIGHTII	GRAY *	*****	NAF	*****7*****	
GYMNO6	GYMNOSPERMA	LESS.	*****T*****	NS	COMPOSITAE *****67*****	3C4
GYGL	G. GLUTINOSUM	(SPRENG.)LESS. *	*****T*****	NS	*****67*****	
GYMNO7	GYMNOSTYLES	JUSS.	*****Z*****	IAF	COMPOSITAE *2*****	3C4
GYAN	G. ANTHEMIDIFOLIA	JUSS.	*****Z*****	IAF	*2**6*****	
GYNA	G. NASTURTIIFOLIA	JUSS.	*****Z*****	IAF	*2**6*****	
GYNUR	GYNURA	CASS.	*****L*****	IPF	COMPOSITAE *2*****	3C4
GYAU	G. AURANTIACA	(BLUME)DC.	*****L*****	IPF	*2*****	
HAPLO	HAPLOESTHES	GRAY	*****5**T6**	FH	COMPOSITAE *****67*****	3C4
HAGR4	H. GREGGII	GRAY	*****5**T6**	FH	*****67*****	
HAGRT	TEXANA	(COULT.)I.JOHNST.	*****T6**	NPF	*****67*****	
HAPLO2	HAPLOPAPPUS	CASS.	*****9*****	NFF	COMPOSITAE *****9*****	3C4
HAAB	H. ABERRANS	(A.NELS.)H.M.HALL	*****Y**Z**U**O**Q**	NHPF	**4**890**	
HAAC	H. ACAULIS	(NUTT.)GRAY	*****	NH	*****7*****	
HAACG	GLABRATUS	D.C.EAT. *	*****	NS	*****78*0***	
HAAC2	H. ACRADENIUS	(GREENE)BLAKE *	*****Z**N**U**O**Q**	NS	*****678*0***	
HAACB	S BRACTEOSUS	(GREENE)H.M.HALL	*****	NS	*****0***	
HAACE	S EREMOPHILUS	(GREENE)H.M.HALL	*****O***	NS	*****8*0***	
HAAP	H. APARGIODES	GRAY	*****O***	NPF	*****0***	
HAAR	H. ARBORESCENS	(GRAY)H.M.HALL *	*****O***	NS	*****0***	
HAAR2	H. ARMERIODES	(NUTT.)GRAY	*****SY**Z**N**U**O**Q**	NHPF	**45*789**	
HABL3	H. BLOOMERI	GRAY	*****9***	NS	*****90**	
HABR	H. BRICKELLIOIDES	BLAKE	*****O***	NS	*****0***	
HA(A4	H. CANUS	(GRAY)BLAKE	*****O***	NS	*****0***	
HA(A5	H. CARTHAMOIDES	(HOOK.)GRAY	*****Y**9***	NFF	*****90**	
HA(CAC	CUSICKII	GRAY	*****9*****	NFF	*****890**	
HA(CE	H. CERVINUS	S.WATS.	*****Z**	NFF	*****78*****	
HA(CL2	H. CLEMENTIS	(RYDB.)BLAKE	*****Y*****	NPF	*****9*****	
HA(CO2	H. CONTRACTUS	H.M.HALL	*****Y*****	NPF	*****9*****	
HA(CR5	H. CREVINUS *	S.WATS.	*****Y*****	NPF	*****9*****	
HA(CR2	H. CROCEUS	GRAY *	*****Y**Z**N**U**O**Q**	NPF	*****789**	
HA(CRG	GENUFLEXUS	(GREENE)BLAKE	*****Y**Z**N**U**O**Q**	NPF	*****7*****	
HA(CU2	H. CUNEATUS	GRAY	*****Z**N**U**O**Q**	NS	*****7*0***	



HAPLOPAPPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HACUS	SPATHULATUS	(GRAY)BLAKE	*****Z*****	NPF	*****7*****	
HACE3	H. DETONSUS	(GREENE)RAVEN	*****Q*****	NS	*****0*****	
HADI5	H. DIVARICATUS	(NUTT.)GRAY	FBC+C****5**6*****	NAF	12**56*****	
HADIH	H. HOOKERANUS	(TORR. & GRAY)WATERFALL	*****6*****	**	*****56*****	
HAEA	H. EASTWOODIAE	H.M.HALL	*****0*****	NS	*****0*****	
HAEN	H. ENGELMANNII	(GRAY)H.M.HALL *	*****5*****	NH	*****5*****	
HAER	H. ERICOIDES	(LESS.)HOOK. & ARN.	*****0q*****	NS	*****0*****	
HAERB	H. S BLAKEI	C.B.WOLF	*****0q*****	NS	*****0*****	
HAEX	H. EXIMIUS	H.M.HALL	*****0*****	NH	*****0*****	
HAFC	H. FOLIOSUS	DC. *	*****0*****	**	*****0*****	
HAGI	H. GILMANII	BLAKE	*****0q*****	NS	*****0*****	
HACR6	H. GREENEI	GRAY	*****90*****	NS	*****90*****	
HAMA	H. HALLII	GRAY	*****9*****	NPF	*****9*****	
HAI1	H. HIRTUS	GRAY	*****90*****	NPF	*****90*****	
HAIL	H. LANULOSUS	(GREENE)M.E. PECK	*****9*****	NPF	*****9*****	
HAIH5	H. SONCHIFOLIUS	(GREENE)M.E. PECK	*****9*****	NPF	*****9*****	
HAIN2	H. INSECTICRURIS	L. HENDERS.	*****9*****	NPF	*****9*****	
HAIN3	H. INTEGRIFOLIUS	T. PORTER EX GRAY *	*****Y*****9*****	NPF	*****9*****	
HAJU	H. JUNCEUS	GREENE	*****Z****0q*****	NH	*****7**0*****	
HALA2	H. LANCEOLATUS	(HOOK.)TORR. & GRAY	*****Y*****90*****	NPF	*****4***E90***NPF	
HALAT	H. S TENUICAILIS	(D.C.EAT.)H.M.HALL	*****0*****	NPF	*****0*****	
HALA3	H. LANUGINOSUS	GRAY	*****9*****	NPF	*****9*****	
HALAA	H. ANDERSONII	(RYDB.)CRONQ.	*****9*****	NPF	*****9*****	
HALI2	H. LIATRIFORMIS	(GREENE)H. ST. JOHN	*****9*****	NPF	*****9*****	
HALU	H. LUCIDUS	(D.KECK)D.KECK	*****0*****	NPF	*****0*****	
HALY	H. LYALLII	GRAY	*****Y*****9*****	NPF	*****89*****	
HAME	H. MEGACEPHALUS	(NASH)A. HITCHC. *	*****0*****	N*	*2*****	
HAMI2	H. MICROCEPHALUS	CRONQ.	*****0*****	**	*****7*****	
HAMU3	H. MULTICAULIS	(NUTT.)GRAY	*****S*****9*****	NH	*****9*****	
HANA	H. NANUS	(NUTT.)D.C.EAT.	*****90*****	NS	*****90*****	
HACP	H. OPHITIDUS	(J.T.HOWELL)D.KECK *	*****0*****	NS	*****0*****	
HAPAS	H. PARISHII	(GREENE)BLAKE	*****0q*****	NS	*****0*****	
HAFES	H. PEIRSONII	(D.KECK)J.T.HOWELL	*****0*****	NH	*****0*****	
HAPI	H. PINIFOLIUS	GRAY	*****0q*****	NS	*****0*****	
HAPR	H. PROPINQUUS	BLAKE	*****Y*****9*****	NPF	*****789*****	
HAFY	H. PYGMAEUS	(TORR. & GRAY)GRAY *	*****90q*****	NPF	*****890*****	
HARA	H. RACEMOSUS	(NUTT.)TORR.	*****9*****	NPF	*****89*****	
HARAG	H. GLOMERELLUS	GRAY *	*****9*****	NPF	*****89*****	
HARAC	H. S CONGESTUS	(GREENE)H.M.HALL	*****0*****	NPF	*****0*****	
HARAP	H. S PINETORUM	D.KECK	*****0*****	NPF	*****0*****	
HARAS	H. S SESSILIFLORUS	(GREENE)H.M.HALL	*****0q*****	NPF	*****0*****	
HARA2	H. RADIATUS	(NUTT.)CRONQ.	*****9*****	NPF	*****9*****	
HARA3	H. RAVENII	R.C. JACKS.	*****N**0*****	NAF	*****7**0*****	
HARE3	H. RESINOSUS	(NUTT.)GRAY	*****9*****	NS	*****8*****	
HARY	H. RYDBERGII	BLAKE	*****Z*****	NS	*****78*****	
HASA3	H. SALICINUS	BLAKE	*****Z*****	NH	*****78*****	
HASC	H. SCOPULORUM	(M.E.JONES)BLAKE *	*****Z*****	NH	*****78*****	
HASCH	H. HIRELLUS	BLAKE	*****Z*****	NH	*****78*****	
HASQ	H. SQUARROSUS	HOOK. & ARN.	*****0q*****	NS	*****0*****	
HASQ6	H. S GRINDELIOIDES	(DC.)D.KECK	*****0q*****	NS	*****0*****	
HASQ0	H. S OBTUSUS	(GREENE)H.M.HALL	*****0q*****	NS	*****0*****	
HASQ5	H. S STENOLEPIS	H.M.HALL	*****0*****	NS	*****0*****	
HAST	H. STENOPHYLLUS	GRAY	*****90**A*****	NH	*****90*****	
HASU2	H. SUBVISCOSUS	(GREENE)BLAKE	*****0*****	N*	*****89*****	
HASU	H. SUFFRUTICOSUS	(NUTT.)GRAY	*****Z***90*****	NS	*****890*****	
HATE	H. TENUISECTUS	(GREENE)BLAKE	*****Z*****	NPF	*****67*****	
HALN2	H. UNIFLORUS	(HOOK.)TORR. & GRAY *	*****Y*****90q*****	NPF	*****4**90*****	
HALNH	H. HOWELLII	(GRAY)M.E. PECK	*****0*****	**	*****0*****	
HALNG	H. S GOSSYPINUS	(GREENE)H.M.HALL	*****0q*****	NPF	*****0*****	
HAVA	H. VALIDUS	(RYDB.)CORY	*****0*****	**	*2**56*****	
HAVE3	H. VENETUS	(H.B.K.)BLAKE	*****0q*****	S	*****0*****	
HAVEA	H. ARGUTUS	(GREENE)D.KECK	*****0*****	NS	*****0*****	
HAVEF	H. S FURFURACEUS	(GREENE)H.M.HALL	*****0q*****	NS	*****0*****	
HAVE0	H. S OXYPHYLLUS	(GREENE)H.M.HALL	*****0q*****	NS	*****0*****	
HAVES	H. SEDOIDES	(GREENE)MUNZ	*****0q*****	NS	*****0*****	
HAVEV	H. S VERNONIOIDES	(NUTT.)H.M.HALL	*****0q*****	NS	*****0*****	
HAWA2	H. WARDII	(GRAY)DORN	*****0*****	NH	*****9*****	
HAWA	H. WATSONII	GRAY	*****ZNU*****	NS	*****78*****	
HAWH2	H. WHITNEYI	GRAY	*****0*****	NH	*****0*****	
HAWH0	H. S DISCOIDEUS	(J.T.HOWELL)D.KECK	*****0*****	NH	*****0*****	
HARTW	HARTWRIGHTIA	GRAY EX S. WATS.			COMPOSITIAE	3C4
HAF14	H. FLORIDANA	GRAY	***Z*****	NPF	*2*****	
HASTE	HASTEOLA	RAF.			COMPOSITIAE	3C4
HASU3	H. SUAVEOLENS	(L.)POJARK.	*****0*****	**	123*****	
HECAS	HECASTOCLEIS	GRAY			COMPOSITIAE	3C4
HESH	H. SHOCKLEYI	GRAY	*****0q*****	NH	*****8*0*****	
HECYP	HEDYPNOSIS	MILL.			COMPOSITIAE	3C4
HECR2	H. CRETICA	(L.)DUM.COURS. *	*****T*****0q*****	IAF	*****6***0*****	
HELEN	HELENIUM	L.			COMPOSITIAE	3C4
HEAM	H. AMARUM	(RAF.)H. ROCK *	*BG*CLM**5*T6*****0*****	NAF	123*56***0*****	
HEAR2	H. ARIZONICUM	BLAKE	*****Z*****	NABF	*****7*****	
HEAU	H. AUTUMNALE	L. *	FEC+C*NSY5RT6ZN**90*****	NPF	123456789*****	
HEAUC	H. CANALICULATUM	(LAM.)TORR. & GRAY	*****Z*****	**	1*3**7*****E	
HEAUG	H. GRANDIFLORUM	(NUTT.)TORR. & GRAY	*****90*****	NPF	*****90*****	
HEAUM	H. MONTANUM	(NUTT.)FERNALD *	*****90*****	NPF	*****7*90*****	
HEEA	H. BADIUM	(GRAY)GREENE	*****T*****0q*****	NAF	*****6*****	
HEEI	H. BIGELOVII	GRAY	*****0*****	NPF	*****90*****	
HEE02	H. BOLANDERI	GRAY	*****0*****	NPF	*****90*****	
HEER	H. BREVIFOLIUM	(NUTT.)A. WOOD *	*****0*****	NPF	*****90*****	
HECA13	H. CAMPESTRE	SMALL	FEGZC*****	NPF	12*****	
HEDR2	H. DRUMMONDII	H. ROCK	*****T*****0q*****	NPF	*2*****6*****	
HEEL	H. ELEGANS	DC.	*****T*****0q*****	NAF	*2*****6*****	
HEELA	H. AMPHIBOLUM	(GRAY)BIERNER	*****T*****0q*****	NAF	*2*****6*****	

HELIENIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
HE FL	H. FLEXUOSUM	RAF.	*EG*CLP**5*T6*****	NFF	123*56*****E	
HE LI	H. LINIFOLIUM	RYDB.	*****T*****	NAF	*****6*****	
HE MI	H. MICROCEPHALUM	DC.	*****T6*****	NAF	*****67*****	
HE MI O 2	OOCOLINIUM	(GRAY)BIERNER	*****		*****6*****	
HE PI	H. PINNATIFIDUM	(NUTT.)RYDB.	***CL*****	NPF	*2*****	
HE PU 2	H. PUBERULUM	DC.	*****0Q*****	NAP F	*****90*****	
HE QU	H. QUADRIDENTATUM	LABILL.	**2*****T6*****	NAF	*2**6*****	
HE TH	H. THURBERI	GRAY	*****Z*****	NAF	*****7*****	
HE VE	H. VERNALE	WALTER	***ZCL*****	NPF	*2*****	
-----					COMPOSITAE	3C4
HE LIA	HELIANTHELLA	TORR. & GRAY	*****0****	NFF	*****0****	
HE CA	H. CALIFORNICA	GRAY	*****0****	NFF	*****0****	
HE CAN	NEVADENSIS	(GREENE)JEPS.	*****0****	NFF	*****0****	
HE CAS 2	SHASTENSIS	W.WEBER	*****0****	NFF	*****0****	
HE CA 2	H. CASTANEA	GREENE	*****0****	NFF	*****0****	
HE MI 2	F. MICROCEPHALA	(GRAY)GRAY	*****ZN*U*****	NPF	*****78*****	
HE PA	H. PARRYI	GRAY	*****R**ZN*****	NPF	*****78*****	
HE QU 2	H. QUINQUENRIVIS	(HOOK.)GRAY	*****SY*R**ZN*U9*****	NPF	***4**789*****	
HE LN	H. UNIFLORA	(NUTT.)TORR. & GRAY	*****Y*****U9*****	NFF	*****89*****	
HE UN D	DOUGLASII	(TORR. & GRAY)W.WEBER *	*****9*****	NFF	*****9*****	
-----					COMPOSITAE	3C4
HE LIA 3	HELIANTHUS	L.	***2*L*****	NAF	*2*****	
HE AG	H. AGRESTIS	POLLARD	*****	NPF	12*****	
HE AM 7	H.X AMBIGUUS	(TORR. & GRAY)BRITTON (PRO SP.)	*****	NPF	123**6*****	
HE AN 2	H. ANGSTIFOLIUS	L.	FEG2C**M**5*T6*****	NPF	123**6*****	
HE AN 3	H. ANNUUS	L.	FEG2CLMSY5RT6ZN*U90QAE*	NAF	1234567890A**WPEM	
HE AN 4	H. ANOMALUS	BLAKE	*****ZN*U*****	NAF	*****78*****	
HE AR 3	H. ARGOPHYLLUS	TORR. & GRAY	F**2*****T*****	NAF	*1*****	
HE AR 8	H. ARIZONENSIS	R.C.JACKS.	*****	NPF	*****7*****	
HE AT	H. ATRORUBENS	L.	FBG2C*****	NFF	12*****	
HE BO 3	H. BULANDERI	GRAY	*****0****	NAF	*****90****	
HE BR 5	H.X BREVIFOLIUS	E.E.WATS. (PRO SP.)	*****	NPF	1*****	
HE CA 5	H. CALIFORNICUS	DC.	*****0Q*****	NPF	*****0****	
HE CA 1 4	H. CARNOSUS	SMALL	**2*****	NPF	*2*****	
HE CI	H. CILIARIS	DC.	*****5*T6ZN**0Q*****	NPF	*****67**0****	
HE CI 3	H.X CINEREUS	TORR. & GRAY (PRO SP.)	*****	NFF	*****6*****	
HE CI 5 2	X SULLIVANTII	TORR. & GRAY	*****	NPF	1*****	
HE CU 2	H. CUSICKII	GRAY	*****90****	NPF	*****89****	
HE DE 4	H. DEBILIS	NUTT.	F*G2CL*****T*****	NAP F	*2*****	
HE DEC 2	S CUCUMERIFOLIUS	(TORR. & GRAY)HEISER	*****	NAF	123**6*****	
HE DES	S SILVESTRIIS	HEISER	*****T*****	NAF	*****6*****	
HE DET	S TARDIFLORUS	HEISER	*****	NAF	*2*****	
HE DEV	S VESTITUS	(E.E.WATS.)HEISER	*****	NAP F	*****	
HE DE	H. DECAPETALUS	L.	FBG2C*M*****	NFF	123*****EM	
HE DE 5	H. DESERTICOLA	HEISER	*****U*****	NAF	*****78*****	
HE DI 2	H. DIVARICATUS	L.	FEG2C**M*****	NPF	123**6*****E	
HE DI 5	H.X DIVARISERRATUS	R.LONG	*****	NPF	1*****	
HE DO	H.X DORONICOIDES	LAM. (PRO SP.) *	F*G2**M*****6*****	NFF	123**6*****	
HE EG	H. EGGERTII	SMALL	**2*****	NFF	12*****	
HE FL 2	H. FLORIDANUS	GRAY EX CHAPM. *	**2C*****	NFF	*2*****	
HE GI	H. GIGANTEUS	L.	FBG2C*****	NPF	123*****NWP	
HE GL 2	H. GLAUCOPHYLLUS	D.M.SMITH	***C*****	NPF	*2*****	
HE GL 1 0	H.X GLAUCUS	SMALL (PRO SP.)	***2*****		*2*****	
HE GR 3	H. GRACILENTUS	GRAY	*****0Q*****	NPF	*****0****	
HE GR 4	H. GROSSESERRATUS	M.MARTENS *	FEG2**MS*5*T6**9*****	NPF	123456**1**E	
HE HE 4	H. HETEROPHYLLUS	NUTT.	**2C*****	NFF	*2*****	
HE H 1 2	H. HIRsutus	RAF.	FBG2C**M**5*T6*****	NPF	123**56*****E	
HE IN 2	H.X INTERMEDIUS	R.LONG *	*****S*****		***4*****	
HE KE 2	H.X KELLERMANII	BRITTON (PRO SP.) *	FEG*****		*13*****	
HE LA 8	H. LACINIATUS	GRAY	*****	NFF	*****7*****	
HE LA	H.X LAETIFLORUS	PERS. (PRO SP.) *	FBG2C**M**5*T6*****A	NFF	123**5*****WEM	
HE LA 2	H. LAEVIGATUS	TORR. & GRAY	FEG2C*****	NPF	12*****	
HE LO 3	H. LONGIFOLIUS	PURSH	**2C*****	NPF	*2*****	
HE LU 4	H.X LUXURIANS	E.E.WATS. (PRO SP.)	*****M*****		***3*****	
HE MA 2	H. MAXIMILIANI	SCHRAD. *	FBG2C**MSY5*T6**90****	NFF	123456*89I**WPEM	
HE MI 3	H. MICROCEPHALUS	TORR. & GRAY	FEG2C**M*****	NFF	123*****	
HE MO 2	H. MOLLIS	LAM.	FEG2C**M**5*T6*****	NPF	123**56*****	
HE MU 2	H.X MULTIFLORUS	L. (PRO SP.) *	*****		*****	
HE NE	H. NEGLECTUS	HEISER	*****T*****	NAF	*****67*****	
HE NI 3	H. NIVEUS	(BENTH.)T.BRANDEG.	*****Q*****	*	*****	
HE NI C	S CANESCENS	(GRAY)HEISER	*****Q*****	NAP F	*****67**0****	
HE NI T	S TEPHRODES	(GRAY)HEISER	*****Q*****	NAP F	*****7**0****	
HE NU	H. NUTTALLII	TORR. & GRAY	*****SY*R*6ZN*U90Q*****	NPF	***45*7890**WPE	
HE NU P	S PARISHII	(GRAY)HEISER	*****0Q*****	NPF	*****0****	
HE NU R	S RYDBERGII	(BRITTON)R.LONG *	*****S*****	NPF	***345*****WP	
HE CC 2	H. OCCIDENTALIS	RIDDELL	FEG2C**M*****T*****	NPF	123*****E	
HE CCP	S PLANTAGINEUS	(TORR. & GRAY)HEISER	*****	NFF	*2**6*****	
HE CR	H.X ORGYALOIDES	COCKLL.	*****	NPF	***5*****	
HE FA 2	H. PARADOXUS	HEISER	*****T*****	NAF	*****E*****	
HE PE	H. PETIOLARIS	NUTT.	FEG2C**MSY5RT6ZN*U90Q**	NAF	1114567890**	
HE FEF	S FALLAX	HEISER	*****U*****	NAF	*****78*****	
HE FR 2	H. PRAECUX	TORR. & GRAY	*****	NAF	*****6*****	
HE FRH	S HIRTUS	HEISER	*****	NAF	*****6*****	
HE PRR	S RUNYONII	HEISER	*****	NAF	*****6*****	
HE PR 5	H. PRAETERMISSUS	E.E.WATS.	*****		*****7*****	
HE PU 3	H. PUMILUS	NUTT.	*****Y*R*****	NPF	***45**89****	
HE RA	H. RADULA	(PURSH)TORR. & GRAY	***ZCL*****	NFF	*2*****	
HE RE 5	H. RESINOSUS	SMALL	***2*****	NPF	*2*****	
HE RI 2	H. RIGIDUS	(CASS.)DESF.	**2**SY*R*****9*****	NPF	1*3456*****	
HE RI S 2	S SUBRHOMBOIDEUS	(RYDB.)HEISER *	*****	NPF	13456789**NWP	
HE SA 2	H. SALICIFOLIUS	A.DIETR. *	FEG**M**5*T6*****	NFF	***356*****	
HE SC 3	H. SCHWEINITZII	TORR. & GRAY	**2C*****	NPF	*2*****	
HE SI	H. SILPHIOIDES	NUTT.	FEG**M**6*****	NPF	123*****	
HE SI 2	H. SIMULANS	E.E.WATS.	**2*****T*****	NFF	*****	
HE SM	H. SMITHII	HEISER	*****	NPF	*2*****	
HE ST	H. STRUMOSUS	L.	FEG2C**M**5*6*****	NPF	123**56*****EM	
HE TU	H. TUBEROSUS	L.	FEG2C**M**5*T6**9**E*	NPF	123456**I**FEM	
HE VE 3	H. VERTICILLATUS	SMALL	**2*****	NPF	*2*****	

HELIOMERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HELI04	HELIOMERIS	NUTT.			COMPOSITAE	3C4
HEAN11	H. ANNUA	(M.E. JONES) COCKLL.	***** N*	N*	*****67E*****	
HEC14	H. CILIATA	(B. ROBS. & GREENM.) INED.	***** N*	N*	*****780*****	
HELO6	H. LONGIFOLIA	(B. ROBS. & GREENM.) COCKLL.	***** R*****	F*	*****67*****	
HEMU3	H. MULTIFLORA	NUTT.			*****7890*****	
HELI02	HELIOPSIS	PERS.			COMPOSITAE	3C4
HEH5	H. HELIANTHOIDES	(L.) SWEET	FBGZC*MS*SRT6**9**	NPF	123*5**8*****E	
HEH0	H. OCCIDENTALIS	(FISCH.) STEYERM.		**	**3*****	
HEPE5	H. SCABRA	(DUNAL) FERNALD	FBG**MS*S*T6**9**	NPF	123456789**WPEP	
HEHES2	H. SOLIDAGINEA	(L.) FERNALD	f*****	**	1*****	
HEP111	H. MINOR	(HOOK.) C. MOHR	**2*****	NPF	*2**6*****	
HEPA4	H. PARVIFOLIA	GRAY	*****T*Z*****	NPF	*****67*****	
HEM12	HEMIZONIA	DC.			COMPOSITAE	3C4
HEAR4	H. ARIDA	D. KECK	*****OQ***	NAF	*****0***	
HECA6	H. CALYCVLATA	(BABC. & H.M. HALL) D. KECK	*****O***	NAF	*****0***	
HECL	H. CLEMENTINA	T. BRANDEG. *	*****OQ***	NS	*****0***	
HECL2	H. CLEVELANDII	GREENE	*****O***	NAF	*****0***	
HEC07	H. CONGESTA	DC.	*****O***	NAF	*****0***	
HEC08	H. CONJUGENS	D. KECK	*****OQ***	NAF	*****0***	
HEC09	H. CORYMBOSA	(DC.) TORR. & GRAY	*****O***	NAF	*****0***	
HECOM	H. S MACROCEPHALA	(NUTT.) D. KECK	*****O***	NAF	*****0***	
HEFA	H. FASCICULATA	(DC.) TORR. & GRAY	*****OQ***	NAF	*****0***	
HEFI	H. FITCHII	GRAY	*****OQ***	NAF	*****0***	
HEFL4	H. FLORIBUNDA	GRAY	*****OQ***	NAF	*****0***	
HEHA	H. HALLIANA	D. KECK	*****O***	NAF	*****0***	
HEKE	H. KELLOGGII	GREENE	*****Z**OQ***	NAF	*****I*0***	
HELO4	H. LOBBII	GREENE *	*****O***	NAF	*****0***	
HELU2	H. LUTESCENS	(GREENE) D. KECK	*****O***	NAF	*****0***	
HELU3	H. LUZULIFOLIA	DC.	*****O***	NAF	*****0***	
HELUR	H. S RUDIS	(BENTH.) D. KECK	*****O***	N*	*****0***	
HEM16	H. MINTHORNII	JEPS.	*****OQ***	NS	*****0***	
HEM05	H. MOHAVENSIS	D. KECK	*****OQ***	NAF	*****0***	
HEMU	H. MULTICAULIS	HOOK. & ARN.	*****O***	NAF	*****0***	
HEMUV	H. S VERNALIS	D. KECK	*****O***	N*	*****0***	
HEPA5	H. PALLIDA	D. KECK	*****OQ***	NAF	*****0***	
HEPA6	H. PANICULATA	GRAY	*****OQ***	NAF	*****0***	
HEPA1	H. S INCRESCENS	H.M. HALL EX D. KECK	*****OQ***	NF	*****0***	
HEPA7	H. PARRYI	GREENE	*****O***	NAF	*****0***	
HEPA2	H. S AUSTRALIS	D. KECK *	*****O***	N*	*****0***	
HEPAC	H. S CONGDONII	(B. ROBS. & GREENM.) D. KECK	*****O***	N*	*****0***	
HEPAR2	H. S RUDIS	(GREENE) D. KECK	*****O***	N*	*****0***	
HEPE2	H. PENTACTIS	(D. KECK) D. KECK	*****O***	NAF	*****0***	
HEFU5	H. PUNGENS	(HOOK. & ARN.) TORR. & GRAY	*****Z**9OQ***	NAF	*****I*10***	
HEFUS	H. SEPTENTRIONALIS	(D. KECK) CRONQ.	*****9***	NAF	*****I***	
HEFUL	H. S LAEVIS	D. KECK *	*****O***	N*	*****0***	
HEFUM	H. S MARITIMA	(GREENE) D. KECK	*****O***	NF	*****0***	
HEPUS2	H. S SEPTENTRIONALIS	D. KECK	*****O***	NF	*****I0***	
HERA2	H. RAMOSISSIMA	BENTH.	*****OQ***	NAF	*****0***	
HETR	H. TRACYI	(BABC. & H.M. HALL) D. KECK	*****O***	NAF	*****0***	
HETER7	HETEROSPERMA	CAV.			COMPOSITAE	3C4
HEP12	H. PINNATUM	CAV. *	*****T*Z*****	NAF	*****67*****	
HETER8	HETEROTHECA	CASS.			COMPOSITAE	3C4
HEA5	H. ASPERA	(SHUTTLEW.) SHINNERS	*****T*****	PF	12*****	
HEB04	H. BOLANDERI	(GRAY) V.L. HARMS	*****	**	*****0***	
HEER7	H. BREWERI	(GRAY) SHINNERS	*****	**	*****0***	
HECA15	H. CAMPHORATA	(EASTW.) V.L. HARMS	*****	**	*****0***	
HECA16	H. CAMPORUM	(GREENE) SHINNERS	*****	**	**3*****	
HECA8	H. CANESCENS	(DC.) SHINNERS	*****T*****	NPF	**3*567*****	
HECR4	H. CRUISEANA	(W.J. DRESS) V.L. HARMS	*****	**	*2*****	
HEEC	H. ECHIOIDES	(BENTH.) SHINNERS	*****	**	*****0***	
HEFA3	H. FALCATA	(PURSH) V.L. HARMS	*****	**	1*****E	
HEFA4	H. FASTIGIATA	(GREENE) V.L. HARMS	*****	**	*****0***	
HEFL7	H. FLEXUOSA	(NASH) V.L. HARMS	*****	N*	*2*****	
HEFL8	H. FLORIDANA	(SMALL) R. L. CNG	*****L*****	NPF	*2*****	
HEFU3	H. FULCRATA	(GREENE) SHINNERS	*****Y*RT*****	NPF	**3*567890**	
HEGO	H. GOSSYPINA	(MICHX.) SHINNERS	*****C*****	NPF	12*****	
HEGR10	H. GRAMINIFOLIA	(MICHX.) SHINNERS	*****CL*****T*****	NPF	12**6*****	
HEGR7	H. GRANDIFLORA	NUTT.	*****Z**U*OQ***	NAF	*****78*0**H	
HEH03	H. HORRIDA	(RYDB.) V.L. HARMS	*****Y*RT*****	NPF	**4*56789**	
HEHY2	H. HYSSOPIFOLIA	(NUTT.) R. L. CNG	*****L*****	NPF	*2*****	
HEHY6	H. GIGANTEA	(SMALL) V.L. HARMS	*****	**	2*****	
HEJC	H. JONESII	(BLAKE) WELSH & ATWOOD	*****	**	*****	
HELAS	H. LATIFOLIA	BUCKLEY	*****M*5*T6**	NAF	*23*567*****	
HELA9	H. LATISQUAMEA	(POLLARD) V.L. HARMS	*****	**	*2*****	
HEMA10	H. MARIANA	(L.) SHINNERS	*****T*****	NPF	12**6*****	
HEM112	H. MICROCEPHALA	(SMALL) SHINNERS	*****	**	*2*****	
HECL	H. OLIGANTHA	(CHAPM.) V.L. HARMS	*****T*****	NPF	*2**6*****	
HECR2	H. OREGONA	(NUTT.) SHINNERS	*****	**	*****90**	
HEP15	H. PILOSA	(NUTT.) SHINNERS	*****T*****	**	*23*56*****	
HEP16	H. PINIFOLIA	(ELLIOTT) H.E. AHLES	*****C*****	NPF	*2*****	
HEPS	H. PSAMMOPHILA	WAGENK.	*****T*Z*****	NAF	*****67*****	
HERU2	H. RUTHII	(SMALL) V.L. HARMS	*****	N*	*2*****	
HERU3	H. RUTTERI	(ROTHER.) SHINNERS	*****	**	*****7*****	
HESE7	H. SCABRELLA	(TORR. & GRAY) V.L. HARMS	*****L*****	NPF	*2*****	
HESE	H. SESSILIFLORA	(NUTT.) SHINNERS	*****T*****	**	*****0***	
HEST3	H. STENOPHYLLA	(GRAY) SHINNERS *	*****T*****	NPF	**34567*****	
HESU3	H. SUBAXILLARIS	(LAM.) BRITTON & RUSBY	FBGZCL**5*T*Z**U*OQ***	NAF	12**5678*U**	
HESUP	H. PETIOLARIS	BENKE	*****	**	*2*****	
HESU5	H. SUBULATA	(SMALL) V.L. HARMS	*****	**	*2*****	
HETR4	H. TRICHOHYLLA	(NUTT.) SHINNERS	*****C*****	NPF	*2*****	
HEV14	H. VILLOSA	(PURSH) SHINNERS	*****Y*RT**U*****	NPF	*234567890**WPEP	
HEV142	H. ANGUSTRIFOLIA	(RYDB.) V.L. HARMS	*****T*****	NPF	*3456*****	
HEVID	H. DEPRESSA	(RYDB.) V.L. HARMS	*****	**	*****	

HETEROTHECA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HEVIF	FOLIOSA	(NUTT.)V.L.HARMS	*****T*****	NPF	**35679**	
HEVIG	GLOMERATA	(A.NELS.)V.L.HARMS	*****		*****	
HEVIH	HISPIDA	(HOOK.)V.L.HARMS	*****		**3567890**	
HEVIS	H. VISCIDA	(GRAY)V.L.HARMS	*****T*****	NPF	***567*****	
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HIERA	HIERACIUM	L.			COMPOSITAE	3C4
HI AL	H. ALBERTINUM	FARR	*****9*****	NPF	*****9*****	
HI AL2	H. ALBI FLORUM	HOOK.	*****SY+R*****90QA**	NFF	***4***890A**	NWF
HI AL4	H. ALLEGHANIENSE	BRITTON	*BG*****		13*****	
HI AR2	H. ARGUTUM	NUTT.	*****0Q**	NFF	*****0**	
HI ARP2	H. PARISHII	(GRAY)JEPS.	*****0Q**	NFF	*****0**	
HI AR3	H. ARGYRAEUM	SMALL	**2+L*****	NPF	*2*****	
HI AU	H. AURANTIACUM	L.	FBG+C*****90+A**	IPF	123*****90A**	WPEM
HI AU2	H. AURICULA	L.	FBG*****	IPF	1*****M	
HI B0	H. BOLANDERI	GRAY	*****0**	NPF	*****0**	
HI CA3	H. CANADENSE	MICHX.	FBG**S*****9+A**	NPF	1*345**9**	
HI CAF	H. FASCICULATUM	(PURSH)FERNALD	FBG*****		1*3*****	
HI CA4	H. CARNEUM	GREENE	*****Z*****	NFF	*****67*****	
HI CH	H. CHAPACANUM	ZAHN	*****	N*	*****9**	
HI CU2	H. CUSICKII	GAND.	*****	N*	*****9**	
HI CY	H. CYNOGLOSSOIDES	ARV.-TOUV.	*****Y*****90**	IFF	*****90**	h
HI CYN	H. NUDICAULE	GRAY	*****0**	NPF	*****0**	
HI FE	H. FENDLERI	SCH.BIP. *	*****RT*ZN*****	NPF	*****678**	
HI FEM	H. MOGOLLENSE	GRAY	*****Z*****	NFF	*****7*****	
HI FL2	H. FLAGELLARE	WILLD.	F*****		13*****	
HI FL	H. FLORENTINUM	ALL.	FBG+C*****	IPF	123*****EM	
HI FL3	H. FLORIBUNDUM	C.WIMM. & GRABOWSKI *	FEG*****	IPF	1*****EM	
HI GR	H. GRACILE	HOOK.	*****Y+R***U90+A**	NPF	*****7890**	NW
HI GRA	H. ALASKANUM	ZAHN	*****A**	N*	*****A**	
HI GRD	H. DETONSUM	GRAY	*****0**	N*	*****0**	
HI CRY	H. YUKONENSE	A.E.PORSILD	*****A**	N*	*****A**	
HI CR3	H. GRONOVII	L.	FBG2CLM**S+T6*****	NPF	123*56*****E	
HI GRF	H. FOLIOSUM	MICHX.	*****6*****		*****6*****	
HI FO	H. HORRIDUM	FR. *	*****0Q**	NPF	*****0**	
HILE2	H. LEMMONII	GRAY	*****Z*****	NPF	*****7*****	
HILC	H. LONGIBERBE	T.HOWELL *	*****9*****	NPF	*****9*****	
HIL02	H. LONGIPILUM	TORR.	FBG**M+S+6*****	NPF	*23*56*****E	
HIMA	H. X MARIANUM	WILLD.	FEG2C*****	NFF	123*****E	
HIME	H. MEGACEPHALON	NASH	**2*****	NPF	*2*****	
HIMU	H. MURORUM	L.	FBG*****	IFF	1*****WEMG	
HIPA2	H. PANICULATUM	L.	FEG2C+M+S*****	NPF	12**5*****EM	
HIFA5	H. PARRYI	ZAHN	*****	N*	*****90**	
HIFI	H. PILOSELLA	L.	FBG+C*****9*****	IPF	123*****9*****EM	
HIFR3	H. PRAEALBUM	VILLARS EX GOCHNAT	F*****	IPF	1*****EM	
HIPR	H. PRATENSE	TAUSCH	FEG+C*****9*****	IPF	12*****9*****EM	
HIPR2	H. PRINGLEI	GRAY	*****Z*****	NPF	*****7*****	
HIR04	H. ROBINSONII	(ZAHN)FERNALD	FBG*****	NPF	1*****EM	
HIRU	H. RUSBYI	GREENE	*****Z*****	NFF	*****7*****	
HISA4	H. SABAUDUM	L.	FBG*****	IPF	1*****E	
HISC	H. SCABRUM	MICHX.	FBG2C+M+6*****	NFF	123**6*****EM	
HISCI	H. INTONSUM	FERNALD & H.ST.JOHN	F*****Y*****U9**	NFF	*****89**	h
HISC2	H. SCOULERI	HOOK.	*BGZ*****		123*****	
HISC4	H. SCRIBNERI	SMALL	*****	N*	*****9**	
HISI	H. SISKIYOUENSE	M.E.PECK	*****	N*	*****0**	
HITR5	H. TRAILLII	GREENE	FEG*****		12*****0**	
HITR2	H. TRISTE	WILLD.	*****A**	NPF	*****A**	NW
HITRF	H. FULVUM	HULTEN	*****A**	N*	*****A**	
HITRT	H. TRITIFORME	ZAHN	*****A**	N*	*****A**	
HIUM	H. UMBELLATUM	L.	FEG**SY*****9*****	IPF	**345**9*****WPEM	
HIUMS	H. SCABRIUSCULUM	(SCHWEINITZ)FARW. *	*BG*****	NFF	**3*****	
HI VE	H. VENOSUM	L.	FBG2CLM*****	IPF	123*****E	
HI VU	H. VULGATUM	FR.	FBG*****9**	IPF	13**9*****EM	
HI WR	H. WRIGHTII	(GRAY)B.ROB. & GREENM.	*****T*****	NPFH	***6*****	
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HOL0C	HOLOCARPHA	GREENE	*****0Q**	NAF	*****0**	3C4
HOPE	H. HEERMANNII	(GREENE)D.KECK	*****0**	NAF	*****0**	
HOMA	H. MACHADENIA	(DC.)GREENE	*****0**	NAF	*****0**	
HOCB	H. OBOGNICA	(J.CLAUSEN & D.KECK)D.KECK	*****0**	NAF	*****0**	
HOCBA	H. S AUTUMNALIS	D.KECK	*****0**	NAF	*****0**	
HOVI	H. VIRGATA	(GRAY)D.KECK	*****0Q**	NAF	*****0**	
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HOL0Z	HOLOZONIA	GREENE	*****U**	NFF	*****U**	3C4
HOFI	H. FILIPES	(HOOK. & ARN.)GREENE	*****U**	NFF	*****U**	
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HULSE	HULSEA	TORR. & GRAY	*****Y*****90Q**	NFF	*****90**	3C4
HUAL	H. ALGIDA	GRAY	*****0**	NPF	*****0**	
HUER	H. BREVIFOLIA	GRAY	*****0Q**	NPF	*****0**	
HUCA	H. CALIFORNICA	TORR. & GRAY	*****0Q**	NPF	*****0**	
HUHE	H. HETEROCHROMA	GRAY	*****0Q**	NPF	*****0**	
HULA	H. LARS ENII	(GRAY)RYDB.	*****9**	NPF	**23**9**	
HUME	H. MEXICANA	RYDB.	*****Q**	NPF	*****0**	
HUNA	H. NANA	GRAY	*****90**	NPF	*****90**	
HUVE	H. VESTITA	GRAY	*****0Q**	NPF	*****0**	
HUVEC	H. S CALLICARPHA	(H.M.HALL)WILKENS	*****Q**	NPF	*****0**	
HUVEI	H. S INYOENSIS	(D.KECK)WILKENS	*****Q**	NFF	*****80**	
HUVEP	H. S PARRYI	(GRAY)WILKENS	*****Q**	NPF	*****0**	
HUVEP2	H. S PYGMAEA	(GRAY)WILKENS	*****Q**	NFF	*****0**	
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HYEN3	HYMENOCLAEA	TORR. & GRAY	*****T+ZN**0Q**	NSH	*****67**0**	3C4
HYPO	H. MONOXYRA	TORR. & GRAY	*****ZN+U+0Q**	NS	*****78*0**	
HYSA	H. SALSOLA	TORR. & GRAY	*****		*****	
HYSAF	H. FASCICULATA	(A.NELS.)PETERSON & PAYNE	*****0Q**	N*	*****7*0**	
HY SAP	H. PENTALEPIS	(RYDB.)L.BENSON	*****0Q**	N*	*****7*0**	
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HYMEN4	HYMENOPAPPUS	L'HER.	*****T*****	NBF	*2**6*****	3C4
HYAR3	H. ARTEMISIIFOLIUS	DC.	*****T*****	NBF	*****6*****	
HYARR2	H. RIOGRANDENSIS	B.L.TURNER	*****T*****	NBF	*****6*****	
HYBI	H. BIENNIS	B.L.TURNER *	*****T*****	NBF	*****67*****	



HYMENOPAPPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
HYF1	H. FILIFOLIUS	HOOK.	*****SY5RT6Z**U90Q**	NPF	***45**89***	
HYFIC	CINEREUS	(RYDB.)I.JOHNST. *	*****T6Z*****	NPF	*****78***	
HYFIE	ERIOPOGUS	(A.NELS.)B.L.TURNER	*****0Q*****	NPF	*****U***	
HYFII	IDAMOENSIS	B.L.TURNER	*****9*****	NPF	*****9***	
HYFIL	LUGENS	(GREENE)JEPS. *	*****Z**0Q**	NPFH	*****78*0***	
HYFIL2	LUTEUS	(NUTT.)B.L.TURNER	*****0Q*****	NPF	*****78*0***	
HYFIM	MEGACEPHALUS	B.L.TURNER	*****Z**0Q**	NPF	*****78*0***	
HYFIN	NAVUS	(RYDB.)B.L.TURNER	*****Z**0Q**	NPF	*****78*0***	
HYFIN2	NUDIPES	(MAGUIRE)B.L.TURNER	*****0Q*****	NPF	*****78*0***	
HYFIP2	PARVULUS	(GREENE)B.L.TURNER	*****0Q*****	NPF	*****78*0***	
HYFIP	PAUCIFLORUS	(I.JOHNST.)B.L.TURNER	*****Z**0Q**	NPF	*****78*0***	
HYFIP3	POLYCEPHALUS	(OSTERH.)B.L.TURNER	*****S*5**9*****	NPF	***45*789***	WP
HYFIT	TOMENTOSUS	(RYDB.)B.L.TURNER	*****0Q*****	NPF	*****78*0***	
HYFL	H. FLAVESCENS	GRAY	*****S*T6Z*****	NPF	*****5*7***	
HYFLC	CANOTOMENTOSUS	GRAY	*****T*Z*****	NPF	*****7***	
HYFL4	H. FLAVOMARGINATUS	I.JOHNST.	*****Z*****	NPF	*****7***	
HYME	H. MEXICANUS	GRAY	*****Z*****	NPF	*****7***	
HYNE	H. NEWBERRYI	(GRAY)I.JOHNST.	*****Z*****	NPF	*****7***	
HYRA2	H. RADIATUS	ROSE	*****Z*****	NPF	*****7***	
HYSC	H. SCABIOSAEUS	L'HER.	FEG2C*H**S*T6*****	NPF	123*56*****	
HYSCC	CORYMBUSUS	(TORR. & GRAY)B.L.TURNER *	*****S*T6*****	NPF	*23*56*****	
HYTE2	H. TENUIFOLIUS	PURSH	*****SY5*T6*****	NPF	***45*789***	
HYMEN6	HYMENOTHRIX	GRAY	*****Z**0Q**	NPF	*****78*0***	3C4
HYLO	H. LOOMISII	BLAKE	*****T*Z*****	NPF	*****7***	
HYW1	H. WISLIZENII	GRAY	*****T*Z*****	NPF	*****7***	
HYW2	H. WRIGHTII	GRAY	*****T*Z*****	NPF	*****7***	
HYMEN7	HYMENOXYIS	CASS.	*****Z*****	IPF	*****78*0***	3C4
HYAN	H. ANTHEMIOIDES	(JUSS.)CASS.	*****Z*****	IPF	*****78*0***	
HYCO2	H. COOPERI	(GRAY)COCKLL.	*****Z**0Q**	NBPF	*****78*0***	
HYCOC	CANESCENS	(D.C.EAT.)K.PARKER	*****Z**0Q**	NBPF	*****78*0***	
HYHE	H. HELENIOIDES	(RYDB.)COCKLL.	*****Z**0Q**	NPFH	*****78*0***	
HYLE	H. LEMMONII	(GREENE)COCKLL.	*****Z**0Q**	NPF	*****78*0***	
HYCD	H. CDORATA	DC.	*****S*T6Z**0Q**	NPF	***5*67*0***	
HYQU2	H. QUINQUESQUAMATA	RYDB.	*****Z**0Q**	NPF	*****78*0***	
HYRI	H. RICHARDSONII	(HOOK.)COCKLL.	*****Y*RT*Z**U9*****	NPF	***45*789***	WP
HYRIF	FLORIBUNDA	(GRAY)K.PARKER	*****T*Z*****	NPFH	*****78*0***	
HYRU	H. RUSBYI	(GRAY)COCKLL.	*****Z*****	NPF	*****7***	
HYSU	H. SUBINTEGRA	COCKLL.	*****Z*****	NPF	*****7***	
HYTES	H. TEXANA	(COULT. & ROSE)COCKLL.	*****T*****	NPF	*****E***	
HYVA	H. VASEYI	(GRAY)COCKLL.	*****T*****	NPF	*****7***	
HYFOC	HYPOCHAERIS	L.	*****Z*****	IPF	*****78*0***	3C4
HYBR5	H. BRASILIENSIS	(LESS.)GRISEB.	*****B*2C*****90Q**	IAF	123***90**H**E	
HYGL2	H. GLABRA	L.	*****T*****	IPF	*****6***	
HYM15	H. MICROCEPHALA	(SCH. ZIP.)CABRERA	*****T*****	IPF	*****6***	
HYRA3	H. RADICATA	L.	FEG2C*H**RT*****90QA**	IPF	123*6*890AH*WPEH	
INULA	INULA	L.	*****Z*****	IPF	*****78*0***	3C4
INER	I. BRITANNICA	L.	*****Z*****	IPF	*****78*0***	
INHE	I. HELENIUM	L.	FEG2C*H*******90*****	IPF	123***90***WEM	
INSA	I. SALICINA	L.	*****Z*****	IPF	1*3***	
ISCCA	ISOCARPHA	R.BR.	*****Z*****	IPF	*****78*0***	3C4
ISCP	I. OPPOSITIFOLIA	(L.)R.BR. EX LESS.	*****T*****	IAF	*****6***	
ISCCO	ISCCOMA	NUTT.	*****Z*****	IPF	*****78*0***	3C4
ISCO	I. CORONOPIFOLIA	(GRAY)GREENE	*****T*****	NH	*****6***	
ISDR	I. DRUMMONDII	(TORR. & GRAY)GREENE	*****T*****	NH	*****6***	
ISFL	I. PLURIFLORA	(TORR. & GRAY)GREENE *	*****T*****	NPF	***5*67*8***	
ISRE2	I. RENETA	(H.B.K.)GREENE	*****T*****	NH	*****6***	
ISWR	I. WRIGHTII	(GRAY)RYDB.	*****T*****	NH	*****6***	
IWA**	IWA	L.	*****Z*****	IPF	*****78*0***	3C4
IVAC	I. ACEROSA	(NUTT.)R.C.JACKS.	*****0Q*****	NPF	*****78*0***	
IVAM	I. AMBROSIIFOLIA	(GRAY)GRAY *	*****T*Z*****	NPF	*****7***	
IVAML	S LOBATA	(RYDB.)R.C.JACKS.	*****0Q*****	NPF	*****78*0***	
IVAN	I. ANGUSTIFOLIA	NUTT. EX DC. *	*****T6*****	NBPF	*2**56*****	
IVANL	LATIOR	SHINNERS	*****T*****	NPF	*****6***	
IVAN2	I. ANNUA	L. *	*****C*S*5*T*****	IAF	123456*****	
IVAN4	CAUDATA	(SMALL)R.C.JACKS.	*****0Q*****	NPF	*****78*0***	
IVANM	MACROCARPA	(BLAKE)R.C.JACKS.	*****0Q*****	NPF	*****78*0***	
IVAS	I. ASPERIFOLIA	LESS.	*****Z*****	NPF	*2*****	
IVAX	I. AXILLARIS	PURSH	*****SY*RT6Z**U90Q**	NPFH	***45*67890***	WP
IVAXR	S ROBUSTIOR	(HOOK.)BASSETT	*****0Q*****	NH	*****8*0***	WP
IVDE	I. DEALBATA	GRAY	*****T*****	NPF	*****6***	
IVFR	I. FRUTESCENS	L.	FEG2CL*****T*****	NSEHP	12**6*****	
IVFRO	ORARIA	(H.H.BARTLETT)FERNALD & GRISCCM	FEG*****T*****	NSEH	1***1*****	
IVHA	I. HAYESIANA	GRAY	*****0Q*****	NH	*****0***	
IVIM	I. IMBRICATA	WALTER	FEG2CL*****T*****	NSHPF	12**6*****	
IVMI	I. MICROCEPHALA	NUTT.	***2CL*****	NPF	*2*****	
IVNE	I. NEVADENSIS	M.E.JONES	*****0*****	NPF	*****0***	
IVXA	I. XANTHIFOLIA	NUTT.	FEG***MSY5RT6Z**U9*****	NPF	1*3456789***	WPEH
JAMES2	JAMESIANTHUS	BLAKE & SHERFF	*****Z*****	IPF	*****78*0***	3C4
JAAL	J. ALABAMENSIS	BLAKE & SHERFF	*****Z*****	NPF	*2*****	
JALME	JAUMEA	PERS.	*****Z*****	IPF	*****78*0***	3C4
JACA4	J. CARNOSEA	(LESS.)GRAY	*****90Q*****	NPF	*****90***	
KOANO	KOANOPHYLLON	ARRUDA	*****Z*****	IPF	*****78*0***	3C4
KOSO	K. SOLIDAGINIFOLIUM	(GRAY)R.M.KING & H.ROB.	*****N*****	NH	*****6***	
KOVI2	K. VILLOSUM	(SWARTZ)R.M.KING & H.ROB.	*****N*****	NH	*2*****	

KOYAMACALIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
				Distribution		
KOYAM	KOYAMACALIA	H. ROB. & BRETT.			COMPOSITAE	3C4
KOAU	K. AURICULATA	H. ROB. & BRETT.	***** N*		***** A**	
KRIGI	KRIGIA	SCHREB.			COMPOSITAE	3C4
KRBI	K. BIFLORA	(WALTER) BLAKE	FBG+C*M**5R*6ZN***** NPF		123*5678***** FE	
KRCE	K. CESPITOSA	(RAF.) K. CHAMB.	***** **		123*56*8*****	
KRDA	K. DANDELION	(L.) NUTT.	FBG+C*M**5*T6***** NPF		123*56*****	
KRGR2	K. GRACILIS	(DC.) SHINNERS	***** T***** NAF		***** 6*****	
KRMO	K. MONTANA	(MICHX.) NUTT.	***C***** N		*2*****	
KRCC	K. OCCIDENTALIS	NUTT.	FB***M**5*T6***** NAF		*23*56*****	
KRVI	K. VIRGINICA	(L.) WILLD.	FBG2C*M**5*T6***** NAF		123*56*****	
LACTU	LACTUCA	L.			COMPOSITAE	3C4
LABI	L. BIENNIS	(MOENCH) FERNALD	FBG+C*MSY*R*****90*A** NFAF		1234***890A** WPEM	
LACA6	L. CAMPESTRIS	GREENE	*G***** **		*23*****	
LACA	L. CANADENSIS	L.	FBG2C*MS*SR*6**90**E NBAF		1234567810*** WPEM	
LACAL	L. LATIFOLIA	KUNTZE	FB***N*****6***** **		123**6*****	
LACAL2	L. LONGIFOLIA	(MICHX.) FARW.	FE***N*****0***** **		1*3*****0**	
LAFL	L. FLORIDANA	(L.) GAERTN.	FBG*CLMS*5*T6*****E NBAF		123456***** CFE	
LAFLV	L. VILLOSA	(JACQ.) CRONQ.	FBG***N**5***** **		123*5*****	
LAGR	L. X GRAMINIFOLIA	MICHX.	F*2CL****T*ZN***** NPF		12***67*****	
LAFI	L. HIRSUTA	MUHL. EX NUTT. *	FBG2C*M**5*T6***** NPF		123*****	
LAHIA	L. ALBIFLORA	(TORR. & GRAY) SHINNERS	***** T***** NBF		*2**6*****	
LAHIS2	L. SANGUINEA	(BIGEL.) FERNALD	FBG***N**5***** NPF		123*****EM	
LALU	L. LUDOVICIANA	(NUTT.) RIDDELL *	FBG2*MSY*5*T6ZN**90Q** NPF		*234567*90*** FE	
LAM04	L. X MORSSII	B. ROB.	FBG***** **		1*3*****	
LAMU	L. MURALIS	(L.) FRESEN.	FBG*****9***** IAF		1*****9***e	
LAPU	L. PULCHELLA	(PURSH) DC.	FBG***N**5*T*ZN*U9**** NPF		*34567890A**	
LASA	L. SALIGNA	L.	FBG+C*M**5**N**90*** IABF		123*567*90***E	
LASA3	L. SATIVA	L.	FBG*****5***Z***9***E IEF		1*3*5***9***CWE	
LASE	L. SERRIOLA	L.	*BG***SY*RT*ZN**90Q*** IABF		1234567890*H*WPEM	
LASEI	L. INTEGRATA	GREEN. & GODR.	*BG*****90*** IABF		1*3**47*90*H*	
LAST3	L. STOLONIFERA	(GRAY) MAXIM.	F***** **		1*****A***NWPE	
LATA	L. TATARICA	(L.) C. A. MEYER	*****R*****0*A** NBF		*****A***NWPE	
LAGAS	LAGASCEA	CAV. MUT. WILLD.			COMPOSITAE	3C4
LADE7	L. DECIPIENS	HEMSL.	*****Z***** NS		*****7*****	
LACOP	LAGOPHYLLA	NUTT.			COMPOSITAE	3C4
LACC	L. CONGESTA	GREENE	*****0**** NAF		*****0****	
LADI	L. DICHOTOMA	BENTH.	*****0**** NAF		*****0****	
LAGL	L. GLANDULOSA	GRAY	*****0**** NAF		*****0****	
LAGLS	L. SERRATA	(GREENE) D. KECK	*****0**** NAF		*****0****	
LAMI	L. MINOR	(D. KECK) D. KECK	*****0**** NAF		*****0****	
LARA	L. RAMOSISSIMA	NUTT.	*****90Q*** NAF		*****90***	
LAPSA	LAPSANA	L.			COMPOSITAE	3C4
LAAP	L. APOGONOIDES	MAXIM.	*****9**** IAF		*****9****	
LAC03	L. COMMUNIS	L.	FBG+C*M**5**90*A** IAF		1234***90AH*WPEM	
LASIA3	LASIANTHAEA	DC.			COMPOSITAE	3C4
LAP04	L. PODOCEPHALA	(GRAY) K. BECKER	***** N*		*****7*****	
LASTH	LASTHENIA	CASS.			COMPOSITAE	3C4
LABU	L. BURKEI	(GREENE) GREENE	*****0**** **		*****0****	
LACH2	L. CHRYSANTHA	(GREENE EX GRAY) GREENE	*****0**** **		*****0****	
LACH3	L. CHRYSOSTOMA	(FISCH. & C. A. MEYER) GREENE	*****0**** **		*****7*90**	
LAC06	L. CONJUGENS	GREENE	*****0**** **		*****0****	
LAC07	L. CORONARIA	(NUTT.) ORND.	*****0Q**** **		*****0****	
LADE8	L. DEBILIS	(GREENE EX GRAY) ORND.	*****0**** **		*****0****	
LAFE	L. FERRISIAE	ORND.	*****0**** **		*****0****	
LAFR4	L. FREMONTII	(TORR. EX GRAY) GREENE	*****0**** **		*****0****	
LACL3	L. GLABERRIMA	DC.	*****90Q*** NAF		*****90***	
LAGL4	L. GLABRATA	LINDL.	*****90Q*** NAF		*****90***	
LAGLC	L. S COULTERI	(GRAY) ORND.	*****Q**** NAF		*****0****	
LAL4	L. LEPTALEA	(GRAY) ORND.	*****Q**** **		*****0****	
LAMA6	L. MACRANTHA	(GRAY) GREENE	*****0**** **		*****0****	
LAMAB	L. BAKERI	(T. HOWELL) ORND.	*****0**** **		*****0****	
LAMI4	L. MICROGLOSSA	(DC.) GREENE	*****0Q**** **		*****0****	
LAMIS	L. MINOR	(DC.) ORND.	*****90Q**** **		*****0****	
LAMIM	L. S MARITIMA	(GRAY) ORND.	*****0**** **		*****0****	
LAPL2	L. PLATYCARPHA	(GRAY) GREENE	*****0**** **		*****0****	
LALNA	LAUNAEA	CASS.			COMPOSITAE	3C4
LAIN7	L. INTYBACEA	(JACQ.) BEAUVERD	***** **		*2*****	
LAYIA	LAYIA	HOOK. & ARN. EX DC.			COMPOSITAE	3C4
LACA4	L. CARNOSA	(NUTT.) TORR. & GRAY	*****0**** NAF		*****0****	
LACH	L. CHRYSANTHEMOIDES	(DC.) GRAY	*****0**** NAF		*****0****	
LACHM	L. S MARITIMA	D. KECK	*****0**** NAF		*****0****	
LADI4	L. DISCOIDEA	D. KECK	*****0**** NAF		*****0****	
LAFR2	L. FREMONTII	(TORR. & GRAY) GRAY	*****0**** NAF		*****0****	
LAGA	L. GAILLARDIODES	(HOOK. & ARN.) DC.	*****0**** NAF		*****0****	
LAGL5	L. GLANDULOSA	(HOOK.) HOOK. & ARN.	*****Z*U90Q*** NAF		*****7890***h	
LACLL2	L. S LUTEA	D. KECK	*****0Q**** NAF		*****0****	
LAHE	L. HETEROTRICHIA	(DC.) HOOK. & ARN.	*****0Q**** NAF		*****0****	
LAH13	L. HIERACIOIDES	(DC.) HOOK. & ARN.	*****0**** NAF		*****0****	
LAJ0	L. JONESII	GRAY	*****0**** NAF		*****0****	
LAL3	L. LEUCOPAPPA	D. KECK	*****0**** NAF		*****0****	
LAMU2	L. MUNZII	D. KECK	*****0**** NAF		*****0****	
LAPA6	L. PANICULATA	D. KECK	*****0**** NAF		*****0****	
LAFE	L. PENTACHAETA	GRAY	*****0**** NAF		*****0****	
LAPEA	L. S ALBIDA	D. KECK	*****0**** NAF		*****0****	
LAPL	L. PLATYGLOSSA	(FISCH. & C. A. MEYER) GRAY *	*****0Q**** NAF		*****0****	
LAPLC	L. S CAMPESTRIS	D. KECK	*****0Q**** NAF		*****0****	
LASE2	L. SEPTENTRIONALIS	D. KECK	*****0**** NAF		*****0****	
LAZI2	L. ZIEGLERI	MUNZ	*****0Q**** NAF		*****0****	

LEMBERTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
LEMBE LECO9	LEMBERTIA L. CONGDONII	GREENE (GRAY)GREENE	*****	N	COMPOSITAE *****0***	3C4
LECNT	LECNTODON	L.			COMPOSITAE	3C4
LEAU2	L. AUTUMNALIS	L.	FEG*****9**A**	IPF	1*3****9*AH**EMG	
LEAUP	PRATENSIS	(LESS.)W.K.CCH	FEG*****	**	1*****EMG	
LEHA2	L. HASTILIS	L.	F*****	**	1*****	
LEHAV	VULGARIS	W.KOCH	F*****	**	1**5*****	
LEH1	L. HISPIDUS	L.	*BG*****	IPF	1*****E	
LELE4	L. LEYSERI	(WALLR.)G.BECK	FEG*****0Q**	IPF	1*****0**	
LENU2	L. NUICAULIS	(L.)BANKS EX SCHINZ & R.KELLER *	*****C*****2**9**	**	*2***7*****	
LETA	L. TARAXACOIDES	(VILLARS)MERAT	*****	N	*****9****E	
LEPID2	LEPIDOSPARTUM	(GRAY)GRAY			COMPOSITAE	3C4
LEBU2	L. BURGESSII	B.L.TURNER	*****	NS	*****8*****	
LELA4	L. LATISQUAMUM	S.WATS.	*****0Q**	NS	*****8*****	
LESQ	L. SQUAMATUM	(GRAY)GRAY	*****Z**0Q**	NST	*****0**	
LESS1	LESSINGIA	CHAM.			COMPOSITAE	3C4
LEGE	L. GERMANORUM	CHAM.	*****0**	NAF	*****0**	
LEGG	GLANDULIFERA	(GRAY)J.T.HOWELL	*****0**	NAF	*****0**	
LECEL	LEMMONII	(GRAY)J.T.HOWELL	*****0**	NAF	*****7*0**	
LEGEP	PARVULA	(GREENE)J.T.HOWELL	*****0**	NAF	*****0**	
LEGEP2	PECTINATA	(GREENE)J.T.HOWELL	*****0**	NAF	*****0**	
LEGEP3	PEIRSONII	J.T.HOWELL	*****0**	NAF	*****0**	
LEGET	TENUIS	(GRAY)J.T.HOWELL	*****0**	NAF	*****0**	
LEGET2	TOMENTOSA	(GREENE)J.T.HOWELL	*****0**	NAF	*****0**	
LEFO	L. HOLOLEUCA	GRAY	*****0**	NAF	*****0**	
LEHOA	ARACHNOIDEA	(GREENE)J.T.HOWELL	*****0**	NAF	*****0**	
LELE7	L. LEPTOCLADA	GRAY	*****0**	NAF	*****0**	
LENA	L. NANA	GRAY	*****0**	NAF	*****0**	
LENE3	L. NEMACLADA	GREENE	*****0**	NAF	*****0**	
LENEA	ALBIFLORA	(EASTW.)J.T.HOWELL	*****0**	NAF	*****0**	
LERR3	L. RAMULOSA	GRAY	*****0**	NAF	*****0**	
LERAG	GLABRATA	D.KECK	*****0**	NAF	*****0**	
LERAM	MICRADENIA	(GREENE)J.T.HOWELL	*****0**	NAF	*****0**	
LEVI8	L. VIRGATA	GRAY	*****0**	NAF	*****0**	
LEVI6	GLOMERATA	(GREENE)J.T.HOWELL	*****0**	N	*****0**	
LELCA4	LELCANTHEMUM	MILL.			COMPOSITAE	3C4
LEIN4	L. INTEGRIFOLIUM	(RICHARDS.)INED.	*****	N	*****A**N	
LEMAB	L. MAXIMUM	(RAMOND)DC.	*****	N	*****9**	
LEVU	L. VULGARE	LAM. *	*****R*****	IPF	123456789DAH**N**FEMG	
LELCE	LEUCELENE	GREENE			COMPOSITAE	3C4
LEER	L. ERICOIDES	(TORR.)GREENE	*****RT*****0Q**	NFF	***5678*0**	
LIATR	LIATRIS	GAERTN. EX SCHREB. *			COMPOSITAE	3C4
LIAC	L. ACIDOTA	ENGELM. & GRAY *	*****T*****	NPF	*2**6*****	
LIAN4	L. ANGUSTIFOLIA	(BUSH)GAISER	FE*****M*****5*T6*****	**	123456*****E	
LIAS	L. ASPERA	MICHX.	F*****C*****M*****5*T6*****	NPF	123*6*****E	
LIAS1	INTERMEDIA	(LUNELL)GAISER	F*****T*****	NPF	*****6*****	
LIAS5	SALUTANS	(LUNELL)SHINNERS	F*****T*****	NPF	*****6*****	
LIBO6	L. BOREALIS	NUTT.	F*****	**	1*****	
LIE07	L.X BOYKINII	TORR. & GRAY	*****	**	2*****	
LIE8	L. BRACTEATA	GAISER	*****T*****	NPF	*****6*****	
LICH2	L. CHAPMANII	TORR. & GRAY	*****L*****	NPF	2*****	
LICR2	L.X CREDITONENSIS	GAISER	*****	**	*****	
LICY	L. CYLINDRACEA	MICHX.	FEG*****M*****	NFF	123*****E	
LICY2	L. CYMOsa	(NESS)K.SCHUM. *	*****T*****	NFF	*****6*****	
LID4	L. DENSISPICATA	(BUSH)GAISER	FB*****	**	*3*****	
LIDE1	INTERRUPTA	GAISER	*****	**	*****	
LIEA	L. EARLEI	(GREENE)K.SCHUM.	F**C**M*****	**	12*****	
LIEL	L. ELEGANS	(WALTER)MICHX.	*****CL*****T6*****	NPF	2**6*****	
LIELC	CARIZZANA	GAISER	*****T*****	NPF	*****6*****	
LIELF	FLABELLATA	(SMALL)GAISER	*****	**	*****	
LIFA	L.X FALLACIOR	(LUNELL)RYDB.	*****	**	*****	
LIFR	L. FROSLII	GAISER	*****	**	*****	
LIGA	L. GARBERI	GRAY	*****L*****	APF	2*****	
LIGL3	L.X GLADEWITZII	(FARW.)FARW. EX SHINNERS *	*****	PF	*****E	
LIGR9	L. GRACILIS	PURSH	*****CL*****	NPF	2*****	
LIGR10	L. GRAMINIFOLIA	(WALTER)WILLD.	FEG*(*****S*****5*T6*****	**	12*****	
LIGR0	DUBIA	(W.BARTON)GRAY	*****	N	12*****	
LIGRE	ELEGANTULA	(GREENE)K.SCHUM.	*****	**	*****	
LIGRL	LASIA	FERNALD & GRISCOM	F*****	**	1*****	
LIGRS	SMALLII	(BRITTON)FERNALD & GRISCOM	F*****	**	12*****	
LIE2	L. HELLERI	T. PORTER *	*****C*****	NFF	2*****	
LILAS	L. LAEVIGATA	NUTT.	*****	N	2*****	
LILA	L. LANCIFOLIA	(GREENE)KITTELL	*****SY**T*****	NPF	**34567*****	
LILI	L. LIGULISTYLIS	(A.NELSON)K.SCHUM.	FBG**M**S**Y**R*****	NPF	*234**789*****P	
LIMI7	L. MICROCEPHALA	(SMALL)K.SCHUM.	FBG*C*****	**	12*****	
LIMU	L. MUCRONATA	DC.	F*****M*****T6*****	NPF	*23*56*****	
LINI	L.X NIEUWLANDII	(LUNELL)GAISER	F*****M*****	**	1*3*****	
LICH	L. OHLINGERAE	(BLAKE)H.RCD.	*****L*****	NFF	2*****	
LIPAB	L. PAUCIFLORA	PURSH	*****	**	2*****	
LIPR3	L. PROVINCIALIS	R.K.GODFR.	*****	**	*****	
LIPU	L. PUNCTATA	HOOK.	FBG**M**S**Y**R**T6**9**	NFF	*23456789*****P	
LIPUM	MEXICANA	GAISER	*****	**	*****	
LIPUN	NEBRASKANA	GAISER	FEG*****M*****5*T6*****	**	*3*56*****	
LIPY	L. PYCNOSTACHYA	MICHX.	FEG*****M*****5*T6*****	NPF	123456*****	
LIPYL	LASIOPHYLLA	SHINNERS	*****T*****	NPF	*****6*****	
LIRE4	L. REGIMONTIS	(SMALL)K.SCHUM. *	FBG*C*****	**	12*****	
LIRI2	L.X RIDGWAYI	STANDL.	F*****	**	1*3*****	
LISC	L. SCABRA	(GREENE)K.SCHUM.	FBG**M*****6*****	NPF	123**6*****	
LISC2	L. SCARIOSA	(L.)WILLD.	FBG*C**M*****	NFF	12*****	
LISCS	SQUARRULOSA	(MICHX.)GRAY	*****	N	123**6*****	
LISCV	VIRGINIANA	(LUNELL)GAISER	*****	**	*****6*****	
LISE4	L. SECUNDA	ELLIOTT	*****C*****	NPF	*2*****	

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
LISP4	L. X SPHEROIDEA	MICHX. (PRO SP.) *	F*****M***** **		123*****	
LISP	L. SPICATA	(L.) WILLD.	FBG*CLM***T***** NPF		123*****E	
LISPR	RESINOSA	(NUTT.) GAISER	FB**CLM***** **		12*****	
LISQ	L. SQUARROSA	(L.) MICHX.	FEG+C**M**S+T6***** NPF		123*5*****	
LISQA	ALABAMENSIS	(E.J. ALEX.) GAISER	*****T***** NPF		*2***6*****	
LISQC	COMPACTA	TORR. & GRAY	***** **		*****	
LISQG	GLABRATA	(RYDB.) GAISER	*BG**M***T6***** NPF		123456*****	
LISQG2	GRACILENTA	GAISER	F*****M***** **		1*3*****	
LISQH	HIRSUTA	(RYDB.) GAISER	FBG*****T6***** NPF		123*56*****	
LIST6	L. X STEELEI	GAISER	F*****M***** **		1*3*****	
LITE6	L. TENUIFOLIA	NUTT.	****CL***** **		*2*****	
LITE	L. TENUIS	SHINNERS	*****T***** NPF		*****6*****	
LITU3	L. TURGIDA	GAISER	FBG*C***** **		12*****	
LIVE2	L. X WEAVERI	SHINNERS	***** **		*****	
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LINDH	LINDHEIMERA	GRAY & ENGELM.			COMPOSITAE	3C4
LITE3	L. TEXANA	GRAY *	*****T6***** NAF		*2***6*****	
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LITRI	LITRISA	SMALL			COMPOSITAE	3C4
LICAT9	L. CARNOSA	SMALL	***2***** NPF		*2*****	
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LOGFI	LOGFIA	CASS.			COMPOSITAE	3C4
LOGA5	L. ARVENSIS	(L.) J. HOLUB	*****N*		**3*****9*****E	
LOGA2	L. GALLICA	(L.) COSS. & GERM.	*****N*		*****0*H*	
LOM14	L. MINIMA	(J.E. SMITH) DUMORT.	*****N*		1*****	
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LUINA	LUINA	BENTH.			COMPOSITAE	3C4
LUHY	L. HYPOLEUCA	BENTH.	*****90*** NPF		*****90***k	
LUSE	L. SERPENTINA	CRONQ.	*****9*** NPF		*****9***	
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LYGOD	LYGODESMIA	D. DON			COMPOSITAE	3C4
LYAP3	L. APHYLLA	(NUTT.) DC.	***2*L*****6***** NPF		*2*****	
LYAPT	TEXANA	TORR. & GRAY	*****6***** **		*****6*****	
LYAR2	L. ARIZONICA	TOMB	***** **		*****2*****	
LYD14	L. DIANTHOPSIS	(D.C. EAT.) TOMB	***** **		*****2*****	
LYCR	L. GRANDIFLORA	(NUTT.) TORR. & GRAY	*****Z**N*U***** NPF		***4**789***	
LYJU	L. JUNCEA	(PURSH) D. DON EX HOOK. *	FBG**MSY5RT6**U9*** NPF		**3456789***kP	
LYRA2	L. RAMOSISSIMA	GREENE.	*****T***** NPF		*****67*****	
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MACD0	MACDOUGALLIA	A. HELLER			COMPOSITAE	3C4
MAE17	M. BIGELOVII	(GRAY) A. HELLER	***** NPH		*****7*****	
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MACHA	MACHAERANTHERA	NEES			COMPOSITAE	3C4
MAAM3	M. AMMOPHILA	REVEAL	***** **		*****8*****	
MAAM4	M. AMPLIFOLIA	WOODCK & STANDL.	***** **		*****7*****	
MAAN8	M. ANNUA	(RYDB.) SHINNERS	*****Z***** NAF		*****5678*****	
MAA9	M. AQUIFOLIA	GREENE EX WOOTON & STANDL. *	***** **		*****7*****	
MAAR5	M. ARIDA	B.L. TURNER & D. HORNE	*****Q***** NAF		*****1*0***	
MAAR6	M. ARIZONICA	R.C. JACKS. & R.R. JOHNSON	***** **		*****7*****	
MAAS2	M. ASTEROIDES	(TORR.) GREENE	***** **		*****7*****	
MAA3	M. AUREA	(GRAY) SHINNERS	*****T***** NAF		*****6*****	
MAA4	M. AUSTRALIS	(GREENE) SHINNERS	*****T***** NPF		*****67*****	
MAE1	M. BIGELOVII	(GRAY) GREENE	*****Z**U***** NPF		*****78*****	
MAE2	M. BLEPHARIPHYLLA	(GRAY) SHINNERS	*****T***** NPF		*****67*****	
MAB02	M. BOLTONIAE	(GREENE) B.L. TURNER & D. HORNE	*****T***** NAF		*****67*****	
MAER3	M. BREVILIGULATA	(HEMSL.) B.L. TURNER & D. HORNE	*****T***** NAF		*****6*****	
MACA2	M. CANESCENS	(PURSH) GRAY	*****SY*R**Z**U90q*** NPF		***45*7890***kP	
MACAZ	S ZIEGLERI	MUNZ	*****Q***** **		*****78*****	
MAC13	M. CICHORACEA	GREENE	***** **		*****9*****	
MAC013	M. COLORADOENSIS	(GRAY) OSTERH.	*****Y***** NPF		*****9*****	
MAC02	M. COMMIXTA	GREENE	*****U9*** NPF		*****89*****	
MAC014	M. COULTERI	(GRAY) B.L. TURNER & D. HORNE	***** **		*****78*0***	
MACR10	M. GRACILIS	(NUTT.) SHINNERS	*****T***** NAF		*****678*0***	
MACR2	M. GRINDELIOIDES	(NUTT.) SHINNERS *	*****SY*****9*** NPF		***45*789***kP	
MAGR0	DEPRESSA	(MAGUIRE) CRONQ. & D. KECK	***** **		*****7*****	
MAGY	M. GYMNOCEPHALA	(DC.) SHINNERS	*****T***** N*		*****7*****	
MAHA3	M. HAVARDII	(WATERFALL) SHINNERS	*****T***** NAF		*****67*****	
MAKI	M. KINGII	(A.EAT.) CRONQ. & D. KECK	*****U***** NPF		*****8*****	
MALAS	M. LAETEVIRENS	GREENE	*****9*** NPF		*****89*****	
MALA	M. LAGUNENSIS	D. KECK	*****Q***** NPF		*****0***	
MALE	M. LEUCANTHEMIFOLIA	(GREENE) GREENE	*****Q***** NPF		*****0***	
MALI	M. LINEARIS	GREENE	*****SY**T*Z**U***** NPAF		***456789***	
MA ME4	M. MEXICANA	B.L. TURNER & D. HORNE	***** **		*****7*****	
MAMU	M. MUCRONATA	GREENE	*****Z**U***** NPF		*****78*****	
MAPA	M. PARVIFLORA	GRAY	*****T**U***** NAF		*****678*****	
MAFA10	M. PATTERSONII	(GRAY) GREENE	*****R***** NPF		*****8*****	
MAPH2	M. PHYLLLOCEPHALA	(DC.) SHINNERS	*****RT***** NAF		*2**56*8*****	
MAFI	M. PINNATIFIDA	(HOOK.) SHINNERS *	*****RT***** NPF		**3456*8*****	
MARU3	M. RUJRICAULIS	RYDB.	***** **		*****	
MASC	M. SCABRELLA	(GREENE) SHINNERS	*****T***** NPFH		*****67*****	
MASE2	M. SESSILIFLORA	(NUTT.) GREENE	***** **		*****5*****	
MASH	M. SHASTENSIS	GRAY *	*****90*** NPF		*****0***	
MASHE	ERADIATA	(GRAY) CRONQ. & D. KECK	*****90*** NPF		*****90***	
MASHG	GLOSSOPHYLLA	(PIPER) CRONQ. & D. KECK	*****90*** NBPf		*****90***	
MASHL	LATIFOLIA	(CRONQ.) CRONQ. & D. KECK	*****90*** NBPf		*****9*****	
MASHM	MONTANA	(GREENE) CRONQ. & D. KECK	*****0*** NBPf		*****0***	
MASPA	M. SPINULOSA	GREENE	***** **		*23456789***kP	
MASU3	M. SUBALPINA	GREENE	*****Y***** NPF		*****89*****	
MATA	M. TAGETINA	GREENE	*****Z**U***** NAF		*****78*****	
MATA2	M. TANACETIFOLIA	(H.B.K.) NEES	*****SY5RT*Z**U9*** NAF		***456789***k	
MATE11	M. TENUIS	(S.WATS.) B.L. TURNER & D. HORNE	*****T***** NAF		*****6*****	
MATE	M. TEPHRODES	(GRAY) GREENE	*****Z**U+00*** NPF		*****78*0***	
MATE12	M. TEXENSIS	(R.C. JACKS.) SHINNERS	*****T***** NPF		*****6*****	
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MADIA	MADIA	MOLINA			COMPOSITAE	3C4
MAAN2	M. ANOMALA *	GREENE	*****0*** NAF		*****0***	
MAEC	M. BOLANDERI	(GRAY) GRAY	*****0*** NPF		*****0***	
MACA10	M. CAPITATA	NUTT.	*****0*** **		1*3*****90***k	



UNITED STATES AND CANADA

MADIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MAC1	M. CITRIGRACILIS	D. KECK	.....0.....	NAF	.....U....	
MAC12	M. CITRIODORA	GREENE *	.....90....	NAF	.....90....	
MAEL	M. ELEGANS	D. DON	.....90....	IAF	.....90....	
MAELD	M. S DENSIFOLIA	(GREENE) D. KECK	.....0.....	NAF	.....90....	
MAELV	M. S VERNALIS	D. KECK	.....0.....	NAF	.....0....	
MAELW	M. S WHEELERI	(GRAY) D. KECK	.....0.....	NAF	.....0....	
MAEX	M. EXIGUA	(J. E. SMITH) GREENE *	.....90....	NAF	.....90....	
MACL2	M. GLOMERATA	HOOK.	FBG***SY**R**ZN*U90QA*	NAF	1*14*7890A**NWPE	
MAGR3	M. GRACILIS	(J. E. SMITH) D. KECK & J. CLAUSEN EX APPL. *	.....90....	NAF	.....90....	
MAGRC	M. S COLLINA	D. KECK	.....0.....	NAF	.....0....	
MAGRP	M. S PILOSA	D. KECK	.....0.....	NAF	.....0....	
MAHA	M. HALLII	D. KECK	.....0.....	NAF	.....0....	
MAMA	M. MADIOIDES	(NUTT.) GREENE	.....90....	NBF	.....90....	
MAMI	M. MINIMA	(GRAY) D. KECK	.....90....	NAF	.....90....	
MAML	M. NUTANS	(GREENE) D. KECK	.....0.....	NAF	.....0....	
MARA	M. RADIATA	KELLOGG	.....0.....	NAF	.....0....	
MARA2	M. RAMMII	GREENE	.....0.....	NAF	.....0....	
MASA	M. SATIVA	MCCLINA *	FBG*C*.....90....	IAF	*2.....90*H*	
MASL	M. SUBSPICATA	D. KECK	.....0.....	NAF	.....0....	
MATC	M. YOSEMITANA	PARRY EX GRAY *	.....0.....	NAF	.....0....	
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MALAC3	MALACOTHRIX	DC.			COMPOSITAE	3C4
MACA6	M. CALIFORNICA	DC.	.....Z***0Q**	NAF	.....0....	
MACL2	M. CLEVELANDII	GRAY	.....Z**00**	NAF	.....7*G**	
MACC3	M. COULTERI	GRAY	.....Z**U*0Q**	NAF	.....78*0**	
MAFE	M. FENDLERI	GRAY	.....T*Z**	NAF	.....67*....	
MAFL	M. FLOCCIFERA	(DC.) BLAKE	.....0.....	NAF	.....0....	
MAFO	M. FOLIOSA	GRAY	.....0.....	NAF	.....0....	
MAGL3	M. GLABRATA	(GRAY EX D. C. EAT.) GRAY *	.....Z**U*0Q**	NAF	.....7890**	
MAIN	M. INCANA	(NUTT.) TORR. & GRAY	.....0.....	NAF	.....0....	
MAIN2	M. INDECORA	GREENE	.....0.....	NAF	.....0....	
MASA2	M. SAXATILIS	(NUTT.) TORR. & GRAY	.....0.....	NH	.....0....	
MASAA	M. ARACHNOIDEA	(E. A. MCGREG.) E. W. WILLIAMS	.....0.....	NH	.....0....	
MASAC	M. COMMUTATA	(TORR. & GRAY) FERRIS	.....0.....	NH	.....0....	
MASAI	M. IMPLICATA	(EASTW.) H. M. HALL	.....0.....	NH	.....0....	
MASAT	M. TENUIFOLIA	(NUTT.) GRAY *	.....0.....	NH	.....0....	
MASIS	M. SIMILIS	W. S. DAVIS & RAVEN	.....0.....	**	.....0....	
MASC	M. SONCHOIDES	(NUTT.) TORR. & GRAY	.....Z**U*0Q**	NAF	.....7890**	
MASQ	M. SQUALIDA	GREENE	.....0.....	NAF	.....0....	
MAS2	M. STEBBINSII	W. S. DAVIS & RAVEN	.....0.....	**	.....0....	
MATC2	M. TORREYI	GRAY	.....Y**Z**U9**	NAF	.....7890**	
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MALPE	MALPERIA	S. WATS.			COMPOSITAE	3C4
MATE3	M. TENUIS	S. WATS.	.....0Q**	NAF	.....0....	
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MANTI	MANTISALCA	CASS.			COMPOSITAE	3C4
MASA5	M. SALMANTICA	(L.) BRIQ. & CAVILL.	.....0.....	N*	.....7*0....	
-----						
MARSH	MARSHALLIA	SCHREB.			COMPOSITAE	3C4
MACA7	M. CAESPITIOSA	NUTT. EX DC. *	FB***M**S*16.....	NFF	*23*56.....	
MACAS	M. SIGNATA	BEADLE & F. BOYNT.	.....0.....	NFF	*23*6.....	
MAGR6	M. GRAMINIFOLIA	(WALTER) SMALL	.....2C.....	NFF	*2.....	
MAGR7	M. GRANDIFLORA	BEADLE & F. BOYNT.	FBG2C.....	NFF	12.....	
MALA4	M. LACINIARIOIDES	SMALL	.....2.....	NFF	*2.....	
MAMC3	M. MOHRII	BEADLE & F. BOYNT.	.....2.....	**	*2.....	
MACE	M. OBOVATA	(WALTER) BEADLE & F. BOYNT. *	FBG2C.....	NFF	12.....	
MACB5	M. SCAPOSA	R. B. CHANNELL *	.....C.....	NFF	*2.....	
MARA6	M. RAMOSA	BEADLE & F. BOYNT.	.....2.....	NFF	*2.....	
MATE6	M. TENUIFOLIA	RAF.	.....T.....	NFF	*2*6.....	
MATR2	M. TRINERVIA	(WALTER) TRELEASE	FBG2C.....	NFF	12.....	
-----						
MATRI	MATRICARIA	L.			COMPOSITAE	3C4
MACH2	M. CHAMOMILLA	L.	FBG***M**Y**Z**9.....	IAF	12345*7*9**H*WPEMG	
MACC7	M. COUKRANTIANA	DC.	.....Z.....	IAF	.....7*.....	
MAMA10	M. MARITIMA	L.	FBG***M**5.....90....	IAF	12345**9**...NWPEMG	
MAMAP	M. PHAEOCEPHALA	(RUPR.) RAUSCH.	.....0.....	N*	.....A*G	
MAMA11	M. MATRICARIOIDES	(LESS.) T. PORTER	FBG*C*MSY5**6Z**U90QA*	NAF	1111117890A**NWPEMG	
MAFE2	M. PERFORATA	MERAT	.....0.....	N*	1*3*.....9*A*	
MARE6	M. RECUTITA	L.	.....0.....	IAF	.....9*A*G	
-----						
MEGAL	MECALODONTA	GREENE			COMPOSITAE	3C4
MEBE2	M. BECKII	(TORR.) GREENE	F.....0.....	**	1*3*.....9*...WPEM	
-----						
MELAM	MELAMPODIUM	L.			COMPOSITAE	3C4
MECI	M. CINEREUM	DC.	.....T.....	NFFH	.....6.....	
MECIH	M. HIRTELLUM	STUESSY	.....T.....	NFH	.....6.....	
MECIR	M. RAMOSISSIMUM	(DC.) GRAY	.....T.....	NFH	.....6.....	
MEH2	M. HISPIDUM	H. B. K.	.....T*2.....	NAF	.....67*....	
MELE2	M. LEUCANTHUM	TERR. & GRAY *	.....5*16Z.....	NHFF	.....5678.....	
MELO	M. LONGICORNE	GRAY	.....0.....	NAF	.....7*.....	
MEFE2	M. PERFOLIATUM	(CAV.) H. B. K. *	.....0.....	IAF	.....0....	
-----						
MELAN2	MELANTHERA	ROHR			COMPOSITAE	3C4
MEAN2	M. ANGUSTIFOLIA	A. RICH.	.....2*L.....	NFF	*2.....	
MEAS3	M. ASPERA	JACO.	.....L*.....	NFF	*2.....	
MEAS6	M. GLABRIUSCULA	(KUNTZE) J. C. PARKS *	.....L*.....	**	*2.....	
MELI6	M. LIGULATA	SMALL	.....2*L.....	NFF	*2.....	
MELI3	M. NIVEA	(L.) SMALL	.....L*.....	NFF	*2.....	
MEPA3	M. PARVIFOLIA	SMALL	.....2*L.....	NFF	*2.....	
-----						
MICRO5	MICROPUS	L.			COMPOSITAE	3C4
MICA	M. CALIFORNICUS	FISCH. & C. A. MEYER	.....90....	NAF	.....90....	
MICA5	M. SUBVESTITUS	GRAY	.....0.....	NAF	.....0....	
-----						
MICRO6	MICROCERIS	D. DON			COMPOSITAE	3C4
MIA2	M. ACUMINATA	GREENE	.....0.....	NAF	.....0....	
MIBI	M. BIGELOVII	(GRAY) SCH. BIP. *	.....90....	NAF	.....90....	
MICA2	M. CAMPESTRIS	GREENE	.....0.....	NAF	.....0....	

MICROSERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
MIDE	M. DECIPIENS	K.CHAMB.	*****0***	NPF	*****0***	
MIDO	M. DOUGLASII	(DC.)SCH.BIP. *	*****0Q***	NAF	*****0***	
MIDOP	S PLATYCARPHA	(GRAY)K.CHAMB.	*****0Q***	NAF	*****0***	
MIDOT	S TENELLA	(GRAY)K.CHAMB.	*****0Q***	NAF	*****0***	
MIEL	M. ELEGANS	GREENE	*****0Q***	NAF	*****0***	
MIHE	M. HETEROCARPA	(NUTT.)K.CHAMB.	*****Z***0Q***	NAF	*****7*0***	
MIHO2	M. HOWELLII	GRAY	*****0***	NFF	*****0***	
MILA	M. LACINIATA	(HOOK.)SCH.BIP. *	*****90***	NPF	*****90***	
MILE3	M. LEPTOSEPALA	(NUTT.)GRAY	*****0***	N	*****90***	
MIL15	M. LINDLEYI	(DC.)GRAY	*****90***	**	*****890***	
MILI	M. LINEARIFOLIA	(NUTT.)SCH.BIP. *	*****Z*ZN***0Q***	NAF	*****67890***	
MINU	M. NUTANS	(GEYER EX HOOK.)SCH.BIP. *	*****Y*RT***U90***	NPF	*****890***	
MIPA	M. PALUDOSA	(GREENE)J.T.HOWELL	*****0***	NPF	*****0***	
MISY	M. SYLVATICA	(BENTH.)GRAY	*****0Q***	NPF	*****0***	
-----						
MIKAN	MIKANIA	WILLD.			COMPOSITAE	3C4
MIBA2	M. BATATIFOLIA	DC.	***2*L*****	NPV	*2*****	
MICO9	M. CORDIFOLIA	(L.F.)WILLD. *	***2*L*****	E	NPV	*2*****C
MIM15	M. MICRANTHA	H.B.K.	*****a**	**	*****	
MISC	M. SCANDENS	(L.)WILLD.	FBG2CLM***T6*****	NPV	123*6*****	
-----						
MONOL2	MONOLOPIA	DC.			COMPOSITAE	3C4
MOGR	M. GRACILENS	GRAY	*****0***	NAF	*****0***	
MOLA3	M. LANCEOLATA	NUTT.	*****0Q***	NAF	*****0***	
MOMA2	M. MAJOR	DC.	*****0***	NAF	*****0***	
MOST	M. STRICTA	E.CRUM *	*****0***	NFF	*****0***	
-----						
MONOP	KONOPTILON	TORR. & GRAY			COMPOSITAE	3C4
MOBE	M. BELLIDIFORME	TORR. & GRAY	*****ZN***0Q***	NAF	*****78*0***	
MOBE2	M. BELLIOIDES	(GRAY)H.M.HALL *	*****ZN***0Q***	NAF	*****78*0***	
-----						
MUNZO	MUNZOTHAMNUS	RAVEN			COMPOSITAE	3C4
MUEL	M. BLAIRII	(MUNZ & I.JOHNST.)RAVEN	*****0Q***	**	*****0***	
-----						
NICOL	NICOLLETIA	GRAY			COMPOSITAE	3C4
NIED	N. EDWARDSII	GRAY	*****T*****	NAF	*****6*****	
NICC	N. OCCIDENTALIS	GRAY	*****0Q***	NFF	*****0***	
-----						
NOTH05	NOTHOCALAIS	(GRAY)GREENE			COMPOSITAE	3C4
NOAL2	N. ALPESTRIS	(GRAY)K.CHAMB.	*****0***	NPF	*****90***	
NOCU	N. CUSPIDATA	(PURSH)GREENE *	*****Y*RT*****	NFF	*23456789***WP	
NOAI	N. NIGRESCENS	(L.HENDERS.)A.HELLER	*****Y*****	**	*****9***	
NOTR2	N. TROXIMOIDES	(GRAY)GREENE	*****0***	NFF	*****890***	
-----						
OMALO	OMALOTHECA	CASS.			COMPOSITAE	3C4
OMNO	O. NORVEGICA	(GUNN.)SCH.BIP. & F.W.SCHULTZ	*****	**	*****EMG	
OMSU	O. SUPINA	(L.)DC.	*****	N	1*****EMG	
OMSY	O. SYLVATICA	(L.)SCH.BIP. & F.W.SCHULTZ	*****	N	1*****EM	
-----						
ONCPO	ONCORDUM	L.			COMPOSITAE	3C4
ONAC	O. ACANTHIUM	L.	FBG2*MY5RT***U90***	IBF	123456*890***LEM	
ONTA	O. TAURICUM	L.	*****RT***0***	IBF	*****0***	
-----						
ORCCH	ORCCHAENACTIS	COVILLE			COMPOSITAE	3C4
ORTH	O. THYSANOCARPHA	(GRAY)COVILLE *	*****0***	NAF	*****0***	
-----						
ORTHO2	ORTHOPAPPUS	GLEASON			COMPOSITAE	3C4
ORAN	O. ANGUSTIFOLIUS	GLEASON	*****	**	*****	
-----						
PALAF	PALAFOXIA	LAG.			COMPOSITAE	3C4
PAAR8	P. ARIDA	B.L.TURNER & M.I.MORRIS	*****	N*	*****8*0***	
PAARG	GIGANTEA	(M.E.JONES)B.L.TURNER & M.I.MORRIS	*****	N*	*****0***	
PACA3	P. CALLOSA	(NUTT.)TORR. & GRAY	FB***N***T6*****	NAF	*23*6*****H*	
PAFE	P. FEAYI	GRAY	***2*L*****	NFF	*2*****	
PAFO	P. HOOKERANA	TORR. & GRAY	*****T*****	NAF	*****6*****	
PAHOM	MINOR	SHINNERS	*****	**	*****	
PAIK8	P. INTEGRIFOLIA	(NUTT.)TORR. & GRAY	***L*****	NAF	*2*****	
PALI	P. LINEARIS	(CAV.)LAG.	*****Z*NU*0Q***	NAF	*****78*0***	
PAL16	GIGANTEA	M.E.JONES	*****Z***0Q***	NAPFH	*****0***	
PARE	P. REVERCHONII	(BUSH)CORY *	*****T*****	NAF	*****6*****	
PARI	P. RIOGRANDENSIS	CORY	*****T*****	NAF	*****6*****	
PARO	P. ROSEA	(BUSH)CORY *	*****T*****	NAF	*****6*****	
PAROM	MACROLEPIS	RYDB.	*****T*****	NAF	***4*67***	
PASP	P. SPHACELATA	(NUTT. EX TORR.)CORY *	*****5RT6*****	NAF	***5678***	
PATE	P. TEXANA	DC.	*****T6*****	NAF	***67***	
PATEA	AMBIGUA	(SHINNERS)B.L.TURNER	*****T*****	NAF	***6*****	
-----						
PARTH	PARTHENICE	GRAY			COMPOSITAE	3C4
PAP02	P. MOLLIS	GRAY	*****Z*****	NAF	*****7*****	
-----						
PARTH2	PARTHENIUM	L.			COMPOSITAE	3C4
PAAL6	P. ALPINUM	(NUTT.)TORR. & GRAY	*****Y*****U*****	NPF	***4*89***	
PAAR5	P. ARGENTATUM	GRAY	*****T*Z*****	NS	***6*****	
PAC011	P. CONFERTUM	GRAY	*****T*Z*****	NBPF	***C*****	
PACCD	DIVARICATUM	ROLLINS	*****	NFF	***67***	
PAC01	INTERMEDIUM	MEARS INED.	*****	NFF	***67***	
PACOL	LYRATUM	(GRAY)ROLLINS	*****Z*****	NH	***6*****	
PACOM	MICROCEPHALUM	ROLLINS	*****	NAF	***67***	
PAHY	P. HYSTEROPHORUS	L.	FBG2*LY*5*T6*****E	IAF	123*56*****HC	
PAIN2	P. INCANUM	H.B.K.	*****T*ZN*****	NS	***67***	
PAIN3	P. INTEGRIFOLIUM	L.	FBG2C*MY*5*6*****	NFF	123*56*****	
PAINA	AURICULATUM	(BRITTON)R.V.CORNELIUS EX CRONQ. *	***C*****	**	12*****	
PAINH	HENRYANUM	MEARS	*****	NFF	12*****	
PAINH2	HISPIDUM	(RAF.)MEARS	*****	NPF	*23*56*****	
PAINM	MABRYANUM	MEARS	*****	NPF	12*****	
PALI6	P. LIGULATUM	(M.E.JONES)BARNEBY	*****	NPF	*****E***	
PARA9	P. RADFORDII	MEARS	*****	NPF	*2*****	
PATE12	P. TETRAEURIS	BARNEBY	*****	NFF	*****8***	

PECTIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PECT1	PECTIS	L.			COMPOSITAE	3C4
PEAN	P. ANGUSTIFOLIA	TORR.	*****S+T6Z*****	NAF	****45678****	
PEC016	P. COULTERI	HARV. & GRAY	*****Z*****	APF	*****	
PECY	P. CYLINDRICA	(FERNALD)RYDB.	*****T*ZN*****	NAF	****67*****	
PEEL6	P. ELONGATA	H.B.K.	*****		*****	
PEFI	P. FILIPES	HARV. & GRAY *	*****T*Z*****	NAF	****67*****	
PEHU4	P. HUMIFUSA	SWARTZ	*****E*F*****		*****C*****	
PEIM	P. IMBERBIS	GRAY	*****Z*****	NFF	****7*****	
PELE10	P. LEPTOCEPHALA	(CASS.)URBAN	***Z*L*****	NAF	*2*****	
PELL8	P. LINEARIFOLIA	URBAN	***Z*L*****	NAF	*2*****	
PELL9	P. LINIFOLIA	L.	*****Z*****	E NAF	****7*****C	
PELO	P. LONGIPES	GRAY	*****T*Z*****	NPFH	****67*****	
PEPA2	P. PAPPOSA	HARV. & GRAY *	*****T*ZN*U*OQ*****	NAF	****678*0****	
PEPAG	GRANDIS	D.J.KEIL	*****	N*	****67*****	
PEPR	P. PROSTRATA	CAV.	***Z*L*****T*Z*****	NAF	*2****67*****	
PEPRU	URCEOLATA	FERNALD	*****Z*****	NAF	****7*****	
PERU6	P. RUSBYI	GREENE	*****Z*****	NAF	****7*****	
PETE	P. TENELLA	DC.	*****T*****	NAF	****6*****	
PENTZ	PENTZIA	THUNB.			COMPOSITAE	3C4
PEIN4	P. INCANA	(THUNB.)KUNTZE *	*****Z*****	IS	****7*****	
PERE2	Perezia	LAG.			COMPOSITAE	3C4
PEM10	P. MULTIFLORA	(HUMB. & BONPL.)LESS.	*****		*****	
PEMUS	SONCHIFOLIA	(BAKER)VUILL.	*****	N*	1*****	
PERIC	PERICOME	GRAY			COMPOSITAE	3C4
PECA10	P. CAUDATA	GRAY	*****RT6Z***OQ*****	NH	****678*0****	
PECAG	GLANDULOSA	(GOODM.)H.D.HARRINGT.	*****6*****	NH	****6*****	
PERIT	PERITYLE	BENTH.			COMPOSITAE	3C4
PEAG	P. AGLOSSA	GRAY	*****T*****	NH	****6*****	
PEAN6	P. ANGUSTIFOLIA	(GRAY)SHINNERS	*****T*****	NH	****6*****	
PEEI	P. BISETOSA	(TORR.)SHINNERS	*****T*****	NH	****6*****	
PEEIA	APPRESSA	A.POWELL *	*****T*****	NH	****6*****	
PEEIS	SCALARIS	A.POWELL *	*****T*****	NH	****6*****	
PECA19	P. CALIFORNICA	BENTH.	*****Z*****	NAF	****7*****	
PECE3	P. CERNUA	(GREENE)SHINNERS	*****	NH	****7*****	
PEC18	P. CILIATA	(L.DEWEY)RYDB.	*****Z*****	NH	****7*****	
PEC19	P. CINEREA	(GRAY)A.POWELL	*****T*****	NH	****6*****	
PEC017	P. COCHISENSIS	(W.NILES)A.POWELL *	*****	NH	****7*****	
PEC18	P. CONGESTA	(M.E.JONES)SHINNERS	*****	NH	****7*****	
PEC19	P. CORONOPHOLIA	GRAY	*****Z*****	NH	****7*****	
PED12	P. DISSECTA	(TORR.)GRAY *	*****T*****	NH	****67*****	
PEEM	P. EMORYI	TORR.	*****Z*ZN*OQ*****	NAF	****78*0****	
PEG12	P. GILENSIS	(M.E.JONES)J.F.MACBR.	*****	NH	****7*****	
PEGIS	SALENSIS	A.POWELL	*****	NH	****7*****	
PEGR15	P. GRACILIS	(M.E.JONES)RYDB.	*****	NH	****78*****	
PEIN8	P. INHYOENSIS	(FERRIS)A.POWELL *	*****Q*****	NH	****78*0****	
PELE11	P. LEMMONII	(GRAY)J.F.MACBR.	*****T*****	NH	****7*****	
PEL13	P. LINDHEIMERI	(GRAY)SHINNERS	*****T*****	NH	****67*****	
PELIH2	HALIMIFOLIA	(GRAY)A.POWELL	*****T*****	NH	****6*****	
PEME6	P. MEGALOCEPHALA	(S.WATS.)J.F.MACBR. *	*****Q*****	NH	****78*0****	
PEMEI	INTRICATA	(T.BRANDEG.)A.POWELL *	*****Q*****	NH	****78*****	
PEME0	OLIGOPHYLLA	A.POWELL	*****Q*****	NH	****78*0****	
PEM15	P. MICROGLOSSA	BENTH.	*****T*Z*****	IAF	****6*****	
PEPA12	P. PARRYI	GRAY	*****T*****	NHF	****6*****	
PEGU	P. QUIHQUEFLORA	(STEYERM.)SHINNERS	*****T*****	NH	****67*****	
PER02	P. ROTUNDATA	(RYDB.)SHINNERS	*****	NH	****6*****	
PERU3	P. RUPESTRIS	(GRAY)SHINNERS	*****T*****	NH	****6*****	
PERUA	ALBIFLORA	A.POWELL *	*****T*****	NH	****6*****	
PESA12	P. SAXICOLA	(EAST.)SHINNERS	*****	NH	****7*****	
PEST7	P. STANSBURI	(GRAY)J.F.MACBR. *	*****	NH	****8*****	
PEST8	P. STAUROPHYLLA	(BARNEBY)SHINNERS	*****	NH	****7*****	
PETE11	P. TENELLA	(M.E.JONES)J.F.MACBR.	*****T*****	NH	****78*****	
PEVA	P. VASEYI	COULT.	*****T*****	NPF	****6*****	
PEVI9	P. VILLOSA	(BLAKE)SHINNERS	*****OQ*****	NH	****78*0****	
PEVI10	P. VITREOMONTANA	WARNOCK	*****T*****	NH	****6*****	
PEVA10	P. WARNOCKII	A.POWELL *	*****T*****	NH	****6*****	
PETAS	PETASITES	MILL.			COMPOSITAE	3C4
PEAR5	P. X ARCTICUS	A.E.PORSILD *	*****	PF	*****A	
PEFR5	P. FRIGIDUS	(L.)FR. *	*****9**A*****	NFF	****9**A**NW	
PEFR0	CORYMBOSUS	(R.BR.)CRONQ.	*****		*****	
PEFRN	NIVALIS	(GREENE)CRONQ.	*****9**A*****	NFF	***3***9**A**NWPE	
PEHY	P. HYBRIDUS	(L.)P.GAERTN.*B.MEYER & SCHERB. *	*****	IPF	1*****	
PEJA3	P. JAPONICUS	F.W.SCHMIDT	*****	PF	*****E	
PEPA31	P. PALMATUS	(AIT.)GRAY *	*****O**A*****	NPF	1*24***9*0***NWPEM	
PESA5	P. SAGITTATUS	(BANKS EX PURSH)GRAY *	*****S*Y*R*****9**A*****	NPF	***34***9**A**NWPE	
PETRA	PETRADORIA	GREENE			COMPOSITAE	3C4
PED13	P. DISCOIDEA	L.C.ANDERS. *	*****OQ*****	NFF	*****0****	
PEPU7	P. PUMILA	(NUTT.)GREENE *	*****Y*****U*OQ*****	NFF	****89*0****	
PEPUG	S GRAMINEA	(WOOTON & STANDL.)L.C.ANDERS. *	*****	NFF	****78*****	
PEUCE2	PEUCEPHYLLUM	GRAY			COMPOSITAE	3C4
PEUC4	P. SCHOTTII	GRAY *	*****Z*N*OQ*****	NST	****78*0****	
PHALA	PHALACROSERIS	GRAY			COMPOSITAE	3C4
PHBC2	P. BOLANDERI	GRAY	*****O*****	NPF	*****0****	
PHCEB2	PHCEBANTHUS	BLAKE			COMPOSITAE	3C4
PHGR12	P. GRANDIFLORA	(TORR. & GRAY)BLAKE	***2*L*****	NPF	*2*****	
PHTE7	P. TENUIFOLIA	(TORR. & GRAY)BLAKE	***2*L*****	NPF	*2*****	

PICRADENIOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit Distribution	Family Name	No.
PI CRA3	PICRADENIOPSIS	RYDB. EX BRITTON			COMPOSITAE	3C4
PICP	P. OPPOSITIFOLIA	(NUTT.)RYDB.	*****SY*RT*****	NPFH	****56789****	WP
PIWO	P. WOODHOUSEI	(GRAY)RYDB. *	*****S*AT*****	NPF	****567*****	
PICRI	PICRIS	L.			COMPOSITAE	3C4
PIEC	P. ECHIOIDES	L.	FBG***R*****OQ***	IAF	1**4*****0**	WPEM
PIHI	P. HIERACIOIDES	L.	FEG*C*****A**	IEF	12*****AH**	E
PI SP	P. SPRENGERANA	POIR.	*B*****M*****I*	I*	**3*****A**	
PIAAR	PINAROPAPPUS	LESS.			COMPOSITAE	3C4
PIFA	P. PARVUS	BLAKE	*****T*****	NPFH	****67*****	
PIRO	P. ROSEUS	(LESS.)LESS. *	*****T6Z*****	NPF	****67*****	
PIFOF	FOLIOSUS	(A.HELLER)SHINNERS	*****Z*****	NPF	****67*****	
PLATYS	PLATYSCHUKHRIA	RYDB.			COMPOSITAE	3C4
PLIN7	P. INTEGRIFOLIA	(GRAY)RYDB.	*****Y*****	NFF	****789****	
PLCB3	P. OBLONGIFOLIA	(GRAY)RYDB.	*****	**	*****	
PLEUR4	PLEUROCORONIS	R.M.KING & H.E.ROB.			COMPOSITAE	3C4
PLLA4	P. LAPHAMIOIDES	(ROSE)R.M.KING & H.ROB.	*****	**	*****	
PLPL	P. FLURISETA	(GRAY)R.M.KING & H.ROB.	*****OQ*****	**	****78*0**	
PLUCH	PLUCHEA	CASS.			COMPOSITAE	3C4
PLAD	P. ADNATA	(HUMB. & BONPL. EX WILLD.)C.MOHR *	**2*****	IFF	*2*****	
PLCA7	P. CAMPHORATA	(L.)DC.	FBG2CLM**S*T6Z*****	IAPF	123*567*****	
PLFO	P. FOETIDA	(L.)DC. *	FEG2CLM***T*****	NPF	123**6*****	
PLFO1	IMBRICATA	KEARN.	*****N*****	N*	*2*****	
PLLO2	P. LONGIFOLIA	NASH	**2*****	NFF	*2*****	
PLOD	P. ODORATA	(L.)CASS.	**2L*****E	IS	*2*****C	
PLPU2	P. PURPURASCENS	(SWARTZ)DC.	FBG2CL**S*T6Z**OQ**E*	IAEF	12**5678*0**C	
PLFUS	SUCCULENTA	FERNALD	FEG*****	**	1*3*****	
PLRO	P. ROSEA	R.K.GODFR.	*****CL***T*****	NPF	*2**6*****	
PLSA4	P. SALICIFOLIA	(MILL.)BLAKE	*****	N*	*2*****	
PLSE	P. SERICEA	(NUTT.)COVILLE *	*****ZN*U*OQ**	NS	****678*0**	
PLSU	P. SUAVEOLENS	(VELL.)KUNTZE	*****	N*	*2*****	
PLMM	PLUMMERA	GRAY			COMPOSITAE	3C4
PLAM	P. AMBIGENS	BLAKE	*****Z*****	NPF	****67*****	
PLFL2	P. FLORIBUNDA	GRAY	*****Z*****	NFF	****67*****	
POLYM	POLYMNIA	L.			COMPOSITAE	3C4
POCA11	P. CANADENSIS	L.	FBG2C*AN**S*O*****	NPF	123*56*****E	
POLA8	P. LAEVIGATA	BEADLE	**2**N*****	**	*23*****	
POROP	POROPHYLLUM	ADAMS.			COMPOSITAE	3C4
POGR5	P. GRACILE	BENTH.	*****T*ZN**OQ**	NS	****678*0**	
POGR6	P. GREGGII	GRAY	*****T*****	NPF	****6*****	
PORU6	P. RUDEALE	(JACQ.)CASS. *	*****T*****	*AF	****6*****C	
PORUM	MACROCEPHALUM	(DC.)CRONQ.	*****M*****	NAF	****67*****	
POSC6	P. SCOPARIUM	GRAY	*****T*****	NS	****67*****	
PRENA2	PRENANHELLA	RYDB.			COMPOSITAE	3C4
PREX	P. EXIGUA	(GRAY)RYDB.	*****T*****	NPF	****678*0**	
PRENA	PRENANTHES	L.			COMPOSITAE	3C4
PRAL	P. ALATA	(HOOK.)D. DIETR.	*****9**A**	NPF	****69**A**	
PRAL2	P. ALBA	L.	FBG*C*PS*****	NPF	1234*****FE	
PRALP	S PALLIDA	MILSTEAD	**A*****	NBF	*2*****	
PRAL3	P. ALTISSIMA	L.	FEG*C*N**T6*	NPF	123**6*****EM	
PRALC	CINNAMOMEA	FERNALD	FBG*****	**	**3*****	
PRAS	P. ASPERA	MICHX.	FBG**MS*5*6*****	NPF	123456*****	
PRAU	P. AUTUMNALIS	WALTER *	FBG*****	NPF	12*****	
PRBA	P. BARBATA	(TORR. & GRAY)MILSTEAD	*****T*****	NPF	*2**6*****	
PREO2	P. BOOTTII	(DC.)GRAY	FBG*****	**	1*****	
PRCR	P. CREPIDINEA	MICHX.	FEG**Y*****	NFF	123*****	
PRCY	P. CYLINDRICA	(SMALL)E.L.BRAUN	*BG*****	**	12*****	
PRM8	P. X MAINENSIS	GRAY	FBG*****	NPF	1*****EM	
PRRA	P. RACEMOSA	MICHX.	FEG**MSY*R*****	NPF	1*3***89***NWPEM	
PRRAM	S MULTIFLORA	CRONQ.	*EG*****S*****	NPF	1*345**8*****	
PRRO2	P. ROANENSIS	(CHICKER.)CHICKER.	**C*****	NBF	*2*****	
PRSA	P. SAGITTATA	(GRAY)A.NELS.	*****9**	NFF	****69**	
PRSE	P. SERPENTARIA	PURSH	FBG*C*****	NPF	12*****EM	
PRTR	P. TRIFOLIATA	(CASS.)FERNALD	FBG*C*****	NPF	12*****EM	
PRTRN	NANA	(BIGEL.)FERNALD	F*****	**	1*****EM	
PRION	FRIONOPSIS	NUTT.			COMPOSITAE	3C4
PRCI	P. CILIATA	(NUTT.)NUTT.	*****T*****	NAF	*23*567**0**	
PSACA	PSACALIUM	CASS.			COMPOSITAE	3C4
PSDE2	P. DECOMPOSITUM	(GRAY)H.ROB. & BRETT.	*****	**	****67*****	
PSATH	PSATHYROTES	GRAY			COMPOSITAE	3C4
PSAN	P. ANNUA	(NUTT.)GRAY	*****ZN*U*OQ**	NAPF	****67890**	
PSPI	P. PILIFERA	GRAY	*****ZN*U*****	NAF	****678****	
PSRA	P. RAMOSISSIMA	(TORR.)GRAY	*****ZN*U*OQ**	NFH	****678*0**	
PSSC	P. SCAPOSA	GRAY	*****T*****	NAPF	****67*****	
PSEUD13	FSEUDO-ELEPHANTOPUS	ROHR			COMPOSITAE	3C4
PSSP4	P. SPICATUS	(JUSS. EX AUBL.)GLEASON	*****E**	**	*2*****H*	
PSEUD2	PSEUDOBABIA	RYDB.			COMPOSITAE	3C4
PSEA	P. BAHIFOLIA	(BENTH.)RYDB.	*****O*****	NAF	*****0****	
PSEAP	P. PINNATIFIDA	(GRAY)D.E.JOHNSON INED.	*****	NAF	*****0****	
PSHE	P. HEERMANNII	(E.M.DURAND)RYDB.	*****O*****	NAF	*****0****	
PSPE	P. PEIRSONII	MUNZ	*****O*****	NAF	*****0****	



UNITED STATES AND CANADA

PSEUDOCAPPRIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
PSEUD3	PSEUDOCAPPRIA	RYDB.			COMPOSITAE	3C4
PSAR	P. ARENARIA	RYDB.	*****I*****	NSH	****67*****	
PSLA3	P. WATSONII	A. POWELL & B. L. TURNER	*****I*****		*****	
PSILO	PSILOCARPHUS	NUTT.			COMPOSITAE	3C4
PSER	P. BREVISSIMUS	NUTT.	*****Y*****90Q**	NAF	****4****90**	
PSBRM	MULTIFLORUS	CRONQ.	*****0*****	NAF	*****0**	
PSER	P. ELATIOR	GRAY	*****9*****	NAF	*****9****	
PSER	P. OREGONUS	NUTT.	*****9*****	NAF	*****90**	
PSTE	P. TENELLUS	NUTT.	*****90Q**	NAF	*****90****	
PSTET	TENUIS	(EASTW.) CRONQ.	*****0*****	NAF	*****0**	
PSILO3	PSILOSTROPHE	DC.			COMPOSITAE	3C4
PSBA2	P. BAKERI	GREENE	*****U*****	NPF	*****8*****	
PSCO2	P. COOPERI	(GRAY) GREENE	*****ZN*U*0Q**	NS	*****78*0**	
PSEN	P. GNAPHALIOIDES	DC. *	*****T*****	NEPF	*****6*****	
PSSP	P. SPARSIFLORA	(GRAY) A. NELS.	*****ZN*U*****	NPFH	*****78*****	
PSTA	P. TAGETINA	(NUTT.) GREENE	*****T*ZN*****	NPF	*****678*****	
PSTAG	GRANDIFLORA	(RYDB.) HEISER	*****Z*****	NPF	*****7*****	
PSTAL	LANATA	A. NELS.	*****Z*****	NPF	*****7*****	
PSVI	P. VILLOSA	RYDB.	*****S*6*****	NEPF	*****567*****	
PTERO2	PTEROCALON	ELLIOTT			COMPOSITAE	3C4
PTV12	P. VIRGATUM	(L.) DC.	*****T*****E	NPF	*2**6*****C	
PULIC	PULICARIA	GAERTN.			COMPOSITAE	3C4
PUDY	P. DYSENTERICA	(L.) GAERTN.	F*****IPF	IPF	1*3*****U**	
PUPA6	P. PALUDOSA	LINK	*****N**		*****U**	
PYRRH	PYRRHOPAPPUS	DC.			COMPOSITAE	3C4
PYCA2	P. CAROLINIANUS	(WALTER) DC.	FBG*CLM**5*6*****	NAF	123*56*****	
PYGE2	P. GEORGIANUS	SHINNERS	*****N**		*2*****	
PYGR2	P. GRANDIFLORUS	(NUTT.) NUTT. *	*****M*****	NPF	*****567*****	
PYMU2	P. MULTICAULIS	DC.	*****T*ZN*****	NFAF	*2**67*****	
PYMU2	GEISERI	(SHINNERS) NORTHINGT.	*****Z*****	NFAF	*****6*****	
PYR02	P. ROTHROCKII	GRAY	*****T*****	NPF	*****6*****	
RAFIN	RAFINESQUIA	NUTT.			COMPOSITAE	3C4
RACA	R. CALIFORNICA	NUTT.	*****ZN*U*0Q**	NAF	*****78*0**	
RAE	R. NEOMEXICANA	GRAY	*****I*ZN*U*0Q**	NAF	*****678*0**	
RAILL	RAILLARDELLA	(GRAY) BENTH.			COMPOSITAE	3C4
RAAR	R. ARGENTEA	(GRAY) GRAY *	*****90Q**	NPF	*****90**	
RAMU	R. MUIRII	GRAY	*****0*****	NPF	*****0**	
RAPR	R. PRINGLEI	GREENE	*****0*****	NPF	*****0**	
RASC	R. SCABRIDA	EASTW.	*****0*****	NPF	*****0**	
RASC2	R. SCAPOSA	(GRAY) GRAY *	*****90*****	NPF	*****90**	
RAIN1	RAINIERA	GREENE			COMPOSITAE	3C4
RAST	R. STRICTA	(GREENE) GREENE	*****NPF		*****9*****	
RATIB	RATIBIDA	RAF.			COMPOSITAE	3C4
RACO3	R. COLUMNIFERA	(NUTT.) WOOTON & STANDL. *	FBG**MSY5R*6***9*****	NPF	123456789*****WPE	
RAPE3	R. PEDUNCULARIS	(TORR. & GRAY) BARNHART	*****NPF		*2**6*****	
RAPEP	PICTA	(GRAY) W. SHARP	*****NPF		*****	
RAP1	R. PINNATA	(VENTENAT) BARNHART	FBG2**MS*5*6*****	NPF	123456*****E	
RATA	R. TAGETES	(E. JAMES) BARNHART	*****MS*5R*6*2N*****	NPF	**345678*****	
RHAGA	RHAGADIOLUS	SCOP.			COMPOSITAE	3C4
RHST3	R. STELLATUS	(L.) GAERTN.	*****N*		*****0**	
RIGIO	RIGIOPAPPUS	GRAY			COMPOSITAE	3C4
RILE2	R. LEPTOCLADUS	GRAY	*****U90Q**	NAF	*****890**	
RUDBE	RUDBECKIA	L.			COMPOSITAE	3C4
RUAU2	R. AURICULATA	(PERD.) KRAL	*****N*		*2*****	
RUCA3	R. CALIFORNICA	GRAY	*****0*****	NPF	*****0**	
RUCA6	GLAUCA	BLAKE	*****0*****	NPF	*****0**	
RUCA1	INTERMEDIA	PERD.	*****0*****	NPF	*****0**	
RUDI1	R. DIVERGENS	T. V. MOORE	*****2*****	NPF	*****2*****	
RUFU2	R. FULGIDA	AIT. *	FBG2*CLM**5*6*****	NPF	123*****	
RUFU2	DEAMII	(S. F. BLAKE) PERD. *	*****N*		*3*****	
RUFUP	PALUSTRIS	(EGGERT EX C. BOYNT. & BEADLE) PERD. *	*****T*6*****	NPF	*23*6*****	
RUFUS2	SPATHULATA	(MICHX.) *	*****N*		12*****	
RUFUS3	SPECIOSA	(WENDEROTH) PERD.	*****N*		*23*****	
RUFUS	SULLIVANTII	(C. BOYNT. & BEADLE) CRONQ.	*EG*4*****	NPF	123*****	
RUFU	UMBROSA	(C. BOYNT. & BEADLE) CRONQ. *	*BG*4*****	NPF	123*****	
RUGL3	R. GLABRA	DC.	*****2*****	NF	*2*****	
RUGR7	R. GRAMINIFOLIA	(TORR. & GRAY) C. BOYNT. & BEADLE	*****2*****	NF	*2*****	
RUGR	R. GRANDIFLORA	(D. DON) J. F. Gmel. EX DC. *	FBG2**MS*5*6*****	NPF	*23*56*****	
RUGRA	ALISMATIFOLIA	(TORR. & GRAY) CRONQ.	*****NPF		*2*****	
RUHE	R. HELIOPSIS	TORR. & GRAY	FBG2C*****	NPF	12*****	
RUF12	R. HIRTA	L.	FBG2*CLMSY5R*6*2N*U*0Q**	NPF	123456789*****WPEM	
RUHIA	ANGUSTIFOLIA	(T. V. MOORE) PERD.	*****NPF		*2**6*****	
RUF1B	BRITTONII	(SMALL) FERNALD	*****NPF		12*****	
RUF1F	FLORIDANA	(T. V. MOORE) PERD.	*****NPF		*2*****	
RUH1P	PULCHERRIMA	FARW.	*G*4*****T*6*****90**	NAF	123*6**I**	
RULA3	R. LACINIATA	L.	FBG2C*MSY5R*6*2N*U*0Q**	NPF	123456789*****PEM	
RULAA	AMPLA	(A. NELS.) CRONQ.	*****NPF		*****89*****	
RULAB	BIPINNATA	PERD. *	*****NPF		*****	
RULAD	DIGITATA	(MILL.) FIORI	F*G*****		12*****	
RULAH	HORTENSIS	L. H. BAILEY	F*****		123*****H*EM	
RULAH2	HUMILIS	GRAY	FEG*****		12*****	
RUMAS	R. MAXIMA	NUTT.	FBG2**MS*5*6*****	NPF	*23*6*****	
RUMI	R. MISSOURIENSIS	ENGELM. EX C. BOYNT. & BEADLE *	F*G2**MS*5*6*****	NPF	*23*6*****	
RUM06	R. MOHRII	GRAY	*****NPF		*2*****	
RUMC	R. MOLLIS	ELLIOTT	*****NPF		*2*****	
RUM07	R. MONTICOLA	SMALL	*****NPF		*2*****	

RUBBECKIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
RUI3	R. NITIDA	NUTT.	**2*****T*****	NPF	*2*****	
RUI1	TEXANA	PERD.	*****T*****	NPF	*2**c*****	
RUCC2	R. OCCIDENTALIS	NUTT.	*****Y*****U90**	NPF	*****890**	
RUCCA	ALPICOLA	(PIPER)CRONQ.	*****9*****	NPF	*****9*****	
RUOCM	MONTANA	(GRAY)PERD.	*****	**	*****	
RUSE5	R. SEROTINA	NUTT. NON SWEET	F*****	**	123*****	
RUSEC	CORYMBIFERA	(FERNALD)FERNALD & SCHUBERT	F*****	**	1*****	
RUSEL	LANCEOLATA	(BISCH.)FERNALD & SCHUBERT	F*****	**	1+3*****	
RUSES	SERICEA	(T.V. MOORE)FERNALD & SCHUBERT	F*****	**	12*****	
RUSU	R. SUBTOMENTOSA	PURSH	FEG2**P**5**6*****	NPF	123+56*****	
RUTR2	R. TRILOBA	L.	FBG2C**P**5**6*****	NPF	123+56*****E	
RUTR8	BEADLEI	(SMALL)FERNALD	F*****	**	123*****	
RUTRP	PINNATILoba	TORR. & GRAY	*E*****	**	12*****	
RUTRR	RUPESTRIS	(CHICKER.)GRAY	F*****	**	12*****	
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RUGEL	RUGELIA	SHUTTLEW. EX CHAPM. *			COMPOSITAE	3C4
RUNU2	R. NUDICAULIS	SHUTTLEW. EX CHAPM. *	*****	N*	*2*****	
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SACH5	SACHSIA	GRISEB.			COMPOSITAE	3C4
SABEA9	S. BAHAMENSIS	URBAN	**2*L*****	NPF	*2*****	
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SANTO	SANTOLINA	L.			COMPOSITAE	3C4
SACH2	S. CHAMAECYPARISSUS	L.	FBG*****	OQ** IH	1*****0**	
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SANVI	SANVITALIA	LAM.			COMPOSITAE	3C4
SABAB	S. ABERTII	GRAY	*****T*ZN**OQ**	NAF	*****c7**0**	
SACCC3	S. OCYMOIDES	DC.	*****T*****	NAF	*****c*****	
SAPR6	S. PROCUMBENS	LAM.	*****Q**	IAF	*****0**	
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SARTW	SARTWELLIA	GRAY			COMPOSITAE	3C4
SAFLS	S. FLAVERIAE	GRAY	*****T*****	NPF	*****c7*****	
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SALSS	SAUSSUREA	DC.			COMPOSITAE	3C4
SAA18	S. ALPINA	(L.)DC. *	*****	**	*****	
SAA33	S. AMERICANA	A.EAT.	*****90**A**	NPF	*****90A**k	
SAA33	S. ANGUSTIFOLIA	(WILLD.)DC.	*****A**A**	NPF	*****A**k	
SAGL7	S. GLOMERATA	POIR.	*****9**A**	PF	*****k	
SANU	S. NUDA	LEDEB.	*****9**A**	NPF	*****A**k	
SANUD	DENSA	(HOOK.)HULTEN	*****9**A**	PF	*****k	
SAT12	S. TILESII	(LEDEB.)LEDEB.	*****	**	*****	
SATS	S. X TSCHUKTSCHORUM	LIPSCHITZ	*****A**	N*	*****A**	
SAVI4	S. VISCIDA	HULTEN	*****A**	NPF	*****A**	
SAVIY	YUKONENSIS	(A.E. PORSILD)HULTEN	*****A**	N*	*****A**k	
SAWE	S. WEBERI	HULTEN	*****	**	*****	
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SCHKU	SCHKUHRIA	ROTH			COMPOSITAE	3C4
SCMU6	S. MULTIFLORA	HOOK. & ARN.	*****T*****	NAF	*****c78*****	
SCW1	S. WISLIZENII	GRAY	*****Z*****	NAF	*****c7*****	
SCWIF	FRUSTRATA	BLAKE	*****Z*****	NAF	*****c7*****	
SCW1W	WRIGHTII	(GRAY)BLAKE	*****Z*****	NAF	*****c7*****	
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SCLER3	SCLEROCARPUS	JACQ.			COMPOSITAE	3C4
SCLN2	S. UNISERIALIS	(BENTH.)HEMSL.	*****T*****	NAF	*****c*****	
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SCLER5	SCLEROLEPIS	CASS.			COMPOSITAE	3C4
SCUN3	S. UNIFLORA	(WALTER)B.S.P.	FBG2C*****	NPEF	12*****	
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SCOLY	SCOLYMUS	L.			COMPOSITAE	3C4
SCHI	S. HISPANICUS	L.	*****0**E*	IEF	*****0**	
SCMA5	S. MACULATUS	L.	**2*****	IAF	*2*****	
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SCORZ2	SCORZONELLA	NUTT.			COMPOSITAE	3C4
SCLE2	S. LEACHIANA	M.E. PECK	*****	N*	*****9*****	
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SCORZ	SCORZONERA	L.			COMPOSITAE	3C4
SCHI2	S. HISPANICA	L.	*****0**E*	IPF	*****0**	
SCLA6	S. LACINIATA	L.	*****	N*	*****8*****	
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SENEC	SENECIO	L. *			COMPOSITAE	3C4
SEAC2	S. ACTINELLA	GREENE	*****ZN*****	NPF	*****7*****	
SEAM	S. AMPLECTENS	GRAY	*****Y*****9*****	NPF	*****78*****	
SEAMH	HOLMII	(GREENE)H.D. HARRINGT.	*****9*****	NPF	*****89*****	
SEAM2	S. AMPULLACEUS	HOOK.	*****T*****	NAF	**I**c*****	
SEAN2	S. ANONYMUS	A. WOOD *	*****	NFF	12*****	
SEAN3	S. ANTENNARIIFOLIUS	BRITTON	FBG*****	NPF	1*****	
SEAP2	S. APHANACTIS	GREENE	*****OQ**	NAF	*****0**	
SEAR3	S. ARIZONICUS	GREENE *	*****ZN*****	NPF	*****7*****	
SEAR4	S. ARONICOIDES	DC.	*****0**	NFF	*****0**	
SEAS2	S. ASTEPHANUS	GREENE	*****OQ**	NPF	*****0**	
SEAT	S. ATRATUS	GREENE	*****Y*R*****U*****	NPF	*****78*****	
SEAT2	S. ATROPURPUREUS	(LEDEB.)FEDCH.	*****A**	NFF	*****A**k	
SEAU2	S. AUREUS	L.	FBG2C**P**6*****	NPF	123**c*****kPEM	
SEEE	S. BERNARDINUS	GREENE	*****0Q**	NPF	*****0**	
SEEI2	S. BIGELOVII	GRAY	*****Y*****ZN*****	NPF	*****7*****	
SEB1H	S. HALLII	GRAY	*****	NPF	*****789*****	
SEBL	S. BLOCHMANIAE	GREENE *	*****0**	NFH	*****0**	
SEB0	S. BOLANDERI	GRAY	*****90**	NPF	*****90**	
SEB0H	HARFORDII	(GREENM.)T.M. BARKL. *	*****9*****	NPF	*****9*****	
SEBR	S. BREWERI	J.B. DAVY	*****OQ**	NBPF	*****0**	
SECA	S. CALIFORNICUS	DC.	*****OQ**	NAF	*****0**	
SECA5	S. CANNABINIFOLIUS	HOOK. & ARN.	*****A**	I*	*E*****A**	
SECA2	S. CANUS	HOOK.	*BG**SY*R*****U90Q**	NPF	**45**890**kPE	
SECA6	S. CARDAMINE	GREENE	*****	NPF	*****7*****	
SECI2	S. CINERARIA	DC.	*****	HFH	*****	
SECL	S. CLARKIANUS	GRAY	*****0**	NPF	*****0**	
SECL2	S. CLEVELANDII	GREENE	*****0**	NPF	*****0**	
SECL3	S. CLIVORUM	MAXIM.	*****	I*	1*****	
SECO8	S. CONFUSUS	BRITTON *	*****L*****	IKW	*2*****c	

SENECIO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SECC2	S. CONGESTUS	(R.BR.)DC.	FEG***S*****A**	NABF	**34*****A**NWPE	
SECR	S. CRASSULUS	GRAY	*****SY*R*****U9****	NPF	***4***789****	
SECR2	S. CROCATUS	RYDB.	*****Y*R*****U9****	NPF	*****8*****	
SECR4	S. CRUENTUS	DC.	*****0****	IPF	*****0****	
SECY2	S. CYMBALARIA	PURSH	*****0****	NPF	*****9*A**NWEP	
SECY	S. CYMBALARIOIDES	H.BUEK *	*****Y*****9****	NPF	*****90****NWP	
SECY3	S. CYNTHIOIDES	GREENE	*****Z*****	NPF	*****7*****	
SEDE3	S. DEBILIS	NUTT.	*****Y*****9****	NPF	*****89****	
SED14	S. DIMORPHOPHYLLUS	GREENE	*****Y*****9****	NPF	*****89****	
SED1P	INTERMEDIUS	T.M.BARKL.	*****0****	NPF	*****8****	
SED1P	PAYSONII	T.M.BARKL.	*****9****	NPF	*****89****	
SEDO2	S. DOUGLASII	DC.	*****T*Z**+0Q**	NFH	*****8+0****	
SEDO1	LONGILOBUS	(BENTH.)L.BENSON	*****0****	NFH	*****5678****	
SECOM	MONOENSIS	(GREENE)JEPS.	*****Z**+0Q**	NPF	*****678+0****	
SEEL	S. ELEGANS	L.	*****0****	IAF	*****0****	
SEEL2	S. ELMERI	PIPER	*****9****	NPF	*****9*****	
SEER2	S. EREMOPHILUS	RICHARDS. *	*BG***SY*R*****9**A**	NPF	***4***9*****NWPE	
SEERK	KINGII	(RYDB.)GREENM.	*****0****	NPF	*****789****	
SEERM	MACDOUGALII	(A.HELLER)CRONQ.	*****0****	NPF	*****7*****	
SEER4	S. ERTTERAE	T.M.BARKL.	*****0****	NAF	*****9****	
SEER5	S. ERUCIFOLIUS	L.	*****0****	I*	1*****	
SEEU	S. EURYCEPHALUS	TORR. & GRAY	*****0****	NFH	*****90****	
SEEU1	LEWISROSEI	(J.T.HOWELL)T.M.BARKL.	*****0****	NFH	*****0****	
SEFE	S. FENDLERI	GRAY	*****Y*****9****	NPF	*****789****	
SEFL	S. FLETTII	WIEGAND	*****9****	NPF	*****9****	
SEFO	S. FOETIDUS	T.HOWELL	*****90****	NFBF	*****90****	
SEFOH	HYDROPHILOIDES	(RYDB.)T.M.BARKL. EX CRONQ. *	*****9****	NFBF	*****9****	
SEFR2	S. FRANCISCANUS	GREENE	*****Z*****	NPF	*****7*****	
SEFR3	S. FREMONTII	TORR. & GRAY	*****Y*****90Q**	NPF	*****89****	
SEFRB	ALTIODES	(GREENE)CRONQ.	*****R*****0****	NPF	*****89****	
SEFRD	OCCIDENTALIS	GRAY	*****0****	NPF	*****80****	
SEFU	S. FUSCATUS	HAYEK *	*****Y*****9**A**	NPF	*****9+A**	
SEGA	S. GANDERI	T.M.BARKL. & BEAUCHAMP	*****0****	NPF	*****0****	
SEGL	S. GLABELLUS	POIR.	FBGZCLM**S+T6****	NAF	123+56****	
SEGR3	S. GREENEII	GRAY	*****0****	NPF	*****0****	
SEHA5	S. HARTIANUS	A.HELLER	*****Z*****	NPF	*****678****	
SEHA6	S. HARTWEGII	BENTH.	*****0****	NFH	*****7****	
SEHE2	S. HESPERIUS	GREENE	*****0****	NPF	*****9****	
SEHU	S. HUACHUCANUS	GRAY	*****0****	NPF	*****7****	
SEHY2	S. HYDROPHILUS	NUTT.	*****SY*R*****U90**	NFBF	*****890****	
SEHY3	S. HYPHOBOREALIS	GREENM.	*****A**	NPF	*****9+A**	
SEIM	S. IMPARIPINNATUS	KLATT	*****T6****	NAF	+2+56****	
SEIN	S. INDECORUS	GREENE	FBG***Y*****90****	NPF	***3***90A**NWP	
SEIN2	S. INTEGERRIMUS	NUTT.	FBG***Y5R*****U90**	NFBF	**34+89**NWP	
SEINE	EXALTATUS	(NUTT.)CRONQ.	*****90****	NFBF	***+890****P	
SEIMM	MAJOR	(GRAY)CRONQ.	*****0****	NFBF	*****90****	
SEINO	UCHROLEUCUS	(GRAY)CRONQ.	*****90****	NFBF	*****90****	
SEINS	SCRIBNERI	(RYDB.)T.M.BARKL.	*****0****	NFBF	**6***9****	
SEIO	S. IONOPHYLLUS	GREENE	*****0Q**	NPF	*****0****	
SEJA	S. JACOBAEA	L.	FEG*****90****	IPF	1*****90****WEM	
SELA4	S. LAYNEAE	GREENE	*****0****	NPF	*****0****	
SELE8	S. LEMMONII	GRAY	*****Z*****	NFH	*****7****	
SELU	S. LUGENS	RICHARDS.	*****Y*****9**A**	NPF	*****9+A**NW	
SELY	S. LYONII	GRAY	*****0Q**	NS	*****0****	
SEMA	S. MACOUNII	GREENE	*****9****	NPF	*****90****	
SEME	S. MEGACEPHALUS	NUTT.	*****Y*****9****	NPF	*****9****	
SEMI	S. MIKANIOIDES	OTTO EX WALPERS	*****0Q**	IPF	*****0+H**	
SEMI2	S. MILLEFOLIUM	TORR. & GRAY	FBGZC*****	NPF	12*****	
SEMI3	S. MILLELOBATUS	RYDB.	*****T*Z*****	NPF	*****6****	
SEMO3	S. MOHAVENSIS	GRAY	*****Z**+0Q**	NAF	*****7+0****	
SEMU2	S. MULTICAPITATUS	GREENM. EX RYDB. *	*****Z*****	NFBF	*****678****	
SEMU3	S. MULTILOBATUS	TORR. & GRAY	*****Y*****Z**+0Q**	NFAF	*****7890****	
SENE4	S. NEOMEXICANUS	GRAY	*****T*Z*****	NFH	*****7****	
SENEM	METCALFEI	(GREENE)T.M.BARKL.	*****0****	NPF	*****7****	
SENEM2	MUTABILIS	(GREENE)T.M.BARKL.	*****0****	NPF	*****78****	
SENET	TOUMEYI	(GREENE)T.M.BARKL.	*****0****	NPF	*****7****	
SENE6	S. NEOWEBSTERI	BLAKE	*****9****	NPF	*****9****	
SECB2	S. CHOVIATUS	MUHL. EX WILLD. *	FBGZC**M**S+T6****	NPF	123+56****	
SEPA2	S. PARRYI	GRAY	*****T*Z*****	NFH	*****67****	
SEPA3	S. PATTERSONENSIS	HOOV. *	*****0****	NPF	*****0****	
SEPA4	S. PAUCIFLORUS	PURSH	FB*****Y*****9**A**	NPF	*****90****NWPEM	
SEPA5	S. PAUPERCULUS	MICHX.	FBGZC**MSY5*****9**A**	NPF	123+89+A**NWPEM	
SEPL	S. PLATTENSIS	NUTT.	FBG***MSY5RT6****	NFBF	123+56+89**NWPE	
SEFO	S. PORTERI	GREENE	*****9****	NPF	*****89****	
SEPS2	S. PSEUDAUREUS	RYDB. *	*BG***SY5R*****U90**	NPF	**3+7890****	
SEPSF	FLAVULUS	(GREENE)GREENM.	*****S*****	NPF	***3+5*****	
SEPS5	SEMICORDATUS	(MACKENZ. & BUSH)T.M.BARKL.	*****A**	NPF	*****A**NWEP	
SEPS	S. PSEUDOARNICA	LESS.	*****A**	NPF	*****A**NWEP	
SEPU3	S. PUDICUS	GREENE	*****0****	NFAF	*****8****	
SEQU2	S. QUARENS	GREENE	*****0****	NPF	*****7****	
SEGU	S. QUERCETORUM	GREENE	*****Z*****	NPF	*****7****	
SERA	S. RAPIFOLIUS	NUTT.	*****SY*R*****9****	NPF	**6***89****	
SERI2	S. RIDDELLII	TORR. & GRAY *	*****MSY5+T6****	NFH	**6+567****	
SESA3	S. SACRAMENTANUS	WOOTON & STANDL.	*****S*****	NPF	*****7****	
SESA4	S. SALIGNUS	DC. *	*****Z*****	NS	*****7****	
SESA6	S. SANGUISORBOIDES	RYDB. *	*****0****	NFBF	*****7****	
SESC4	S. SCHWEINITZIANUS	NUTT.	*****0****	NPF	12*****EM	
SESC	S. SCORZONELLA	GREENE	*****0****	NPF	*****0****	
SESE2	S. SERRA	HOOK.	*****Y*****90Q**	NPF	*****890****	
SESEA	ADMIRABILIS	(GREENE)A.NELS.	*****R*****U90**	NPF	*****89****	
SESO	S. SOLDANELLA	GRAY	*****0****	NPF	*****8****	
SESP3	S. SPARTIOIDES	TORR. & GRAY	*****SY*RT*Z**+0Q**	NFBF	**6+5+7890****	
SESP4	S. SPHAEROCEPHALUS	GREENE	*****Y*****9****	NPF	*****89****	
SESQ	S. SQUALIDUS	L.	*****0****	IPF	*****M	
SEST3	S. STREPTANTHIFOLIUS	GREENE	*****Y*****90****	NPF	*****7890****NWP	
SESY	S. SYLVATICUS	L.	FBG*****90****	IAF	1+3***90+H**WEM	
SETA	S. TARAXACOIDES	(GRAY)GREENE	*****0****	NPF	*****8****	
SETI	S. TICHOMIROVII	SCHISCHK.	*****A**	N*	*****A**	

SENECIO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SE TO2	S. TOMENTOSUS	MICHX.	FBG2C*N***T6*****	NPF	12***6*****	
SE TR	S. TRIANGULARIS	HOOK.	*****Y*R*****U9QAA*	NFF	*****7890A**NW	
SE TR2	S. TRIDENTICULATUS	RYDB.	*****5RT6*****	NPFH	***45678***WP	
SE VI2	S. VISCOSUS	L.	FBG2***MSY5***Z***90QA*	IAF	1*****7890A**NWPEM	
SE VU	S. VULGARIS	L.	*****R*ZN***90QA*	IAF	*****7890***	
SE WE2	S. WERNERII FOLIUS	(GRAY) GRAY *	*****RT*ZN*****	NPF	*****678***	
SE W0	S. WOOTONII	GREENE	*****A*****	NPF	*****A**N	
SE YU	S. YUKONENSIS	A.E.PORSILD				
SH INN	SHINNERSIA	R.M.KING & H.ROB.			COMPOSITAE	3C4
SH RI	S. RIVULARIS	(GRAY) R.M.KING & H.ROB.	*****N*		*****6*****	
SH INN2	SHINNERSOSERIS	TOMB			COMPOSITAE	3C4
SH RO2	S. ROSTRATA	(GRAY) TOMB	*****R*****	NAF	**3456*8*****WP	
SIGES	SIGESBECKIA	L.			COMPOSITAE	3C4
SI JO	S. JORULLENSIS	H.B.K.	*****N*		1*3*****	
SILPH	SILPHIUM	L.			COMPOSITAE	3C4
SIAL	S. ALBIFLORUM	GRAY	*****T*****	NPF	*****6*****	
SI AS	S. ASPERRIMUM	HOOK.	FB*2*****T*****	NPF	*23*6*****	
SI AS2	S. ASTERICUS	L.	FBG2C*N***T6*****	NFF	*2*****	
SI AS4	S. ANGUSTATUM	(GRAY) T.R.FISHER & SPEER INED.	*****T*****	NFF	*2*****	
SI AS5	S. DENTATUM	(ELLIOTT) T.R.FISHER & SPEER INED.	*****T*****	NFF	*2*****	
SI ASL	S. LATIFOLIUM	(GRAY) WEBER & T.R.FISHER INED.	*****T*****	NPF	*2*****	
SI AS7	S. TRIFOLIATUM	(L.) WEBER & T.R.FISHER INED.	*****T*****	NPF	123*****	
SI BR2	S. BRACHIATUM	GATT.	FBG2*****	NPF	*2*****	
SI CC5	S. COMPOSITUM	MICHX.	FBG2C*****	NPF	12*****	
SI CO0	S. OVATIFOLIUM	(TORR. & GRAY) SWEEN. & T.R.FISHER	*****T*****	NPF	*2*****	
SI CO8	S. RENIFORME	(RAF. EX NUTT.) SWEEN. & T.R.FISHER	*****T*****	NPF	12*****	
SI COV	S. VENOSUM	(SMALL) SWEEN. & T.R.FISHER	*****T*****	NPF	*2*****	
SI GR4	S. GRACILE	GRAY	*****T*****	NPF	*****6*****	
SI IN2	S. INTEGRIFOLIUM	MICHX.	FBG2*N*MS*5**6*****	NPF	*23*56*****	
SI IN3	S. DEAMII	L.M.PERRY *	F*****T*****	NPF	*23*56*****	
SI IN4	S. GATTINGERI	L.M.PERRY *	*****T*****	NPF	*2*****	
SI IN5	S. NEGLECTUM	SETTLE & T.R.FISHER *	*****T*****	NPF	*****6*****	
SI LA3	S. LACINIATUM	L. M. PERRY *	FBG2*N*MS*5**6*****	NFF	1*3456*****E	
SI LA4	S. ROBINSONII	L. M. PERRY *	F*****T*****	NPF	*2**56*****	
SI MO4	S. MOHRII	SMALL	*****T*****	NPF	*2*****	
SI PE2	S. PERFOLIATUM	L.	FBG2C*N*MS*5**6*****	NPF	123*56*****E	
SI PE3	S. CONNATUM	(L.) R.W.CRUDEN	*****T*****	NPF	12*****	
SI PI2	S. PINNATIFIDUM	ELLIOTT	*B*2*****		12*****	
SI RE4	S. REVERCHONII	BUSH *	*****T*****	NPF	*2*****6*****	
SI SC4	S. SCABERRIMUM	ELLIOTT	*****T*****	NPF	*2*****	
SI SI	S. SIMPSONII	GREENE	*****L*****T*****	NPF	*2*****	
SI SIW	S. WRIGHTII	L.M.PERRY *	*****T*****	NPF	*****67*****	
SI SP3	S. SPECIOSUM	NUTT. *	F*****T*****	NPF	*3*6*****	
SI TE	S. TEREBINTHINACEUM	JACQ.	FBG2C*N*MS*5**6*****	NFF	123*****E	
SITEL	LUCY-BRAUNIAE	STEYERM. *	*****Y*****		1*****	
SILYB	SILYBUM	ADANS.			COMPOSITAE	3C4
SI MA3	S. MARIANUM	(L.) GAERTN.	FBG*****T*Z***90Q***	IA&F	123**67*90***WP	
SIMS	SIMSIA	PERS.			COMPOSITAE	3C4
SI CA7	S. CALVA	(ENGELM. & GRAY) GRAY	*****T*****	NPF	*****6*****	
SI EX	S. EXARISTATA	GRAY	*****T*Z*****	NAF	*****67*****	
SILA11	S. LAGASCEIFORMIS	DC. *	*****T*****	NPF	*****67*****	
SMALL	SMALLANTHUS	MACKENZ. EX SMALL *			COMPOSITAE	3C4
SM LV	S. UVEDALIA	(L.) MACKENZ. EX SMALL *	***2*****		123*56*****	
SOLID	SOLIDAGO	L.			COMPOSITAE	3C4
SO AL3	S. ALBOPILOSA	E.L.BRAUN	FBG*****		1*****	
SO AL4	S. ALTISSIMA	L.	FB*2CL**RT*ZN**0Q***	NFF	1234567890***E	
SO AL5	S. CANESCENS	(GRAY) M. JOHNST.	*****T*****	NPF	*****6*****	
SO AL6	S. PLURICEPHALA	M. JOHNST.	*****T*****	NPF	*****6*****	
SO AN	S. ANGUSTA	TORR. & GRAY	*BG*****S*****	NPF	*3*5*****	
SO AR	S. ARGUTA	AIT.	FBG2C*N*MS*5**6*****	NPF	123*****E	
SO ARH	S. HARRISII	(STEELE) CRONQ.	*****T*****	N	12*****	
SO ARN	S. NEUROLEPIS	(FERNALD) STEYERM.	*****T*****		*3*****	
SO AS2	S. X ASPERULA	DESF.	F*****T*****	NPF	1*****EM	
SO AU2	S. AURICULATA	SHUTTLEW.	*****T*****	NPF	*2*****6*****	
SO AU3	S. AUSTRINA	SMALL	FBG2C*****		12*****	
SO BI	S. BICOLOR	L.	FBG2C*N*MS*5**6*****	NPF	123*****PEM	
SO EO	S. BOOTTII	HOOK.	FBG2*****T*****	NPF	123**6*****	
SO BO0	S. CAROLINIANA	(GRAY) CRONQ.	*EG*****		12*****	
SO ER	S. BRACHYPHYLLA	CHAPM.	*****T*****	NPF	*2*****	
SO EU	S. BUCKLEYI	TORR. & GRAY	FBG2*N*MS*5**6*****	NPF	123*****	
SO CA4	S. CAESIA	L.	FBG2C*N*MS*5**6*****	NPF	123**6*****EM	
SO CA9	S. X CALCICOLA	FERNALD	FBG*****S*****	NPF	1*****EM	
SO CA5	S. CALIFORNICA	NUTT.	*****T*****	NPF	*****0***	
SO CA6	S. CANADENSIS	L.	FBG2*N*MS*5**6*****	NFF	1234*789***NWPEM	
SO CAG	S. GILVOCANESCENS	RYDB. *	FBG*****S*****	NFF	*3456789***WP	
SO CAH	S. HARGERII	FERNALD	F*****S*****	NPF	12345*****	
SO CAS	S. SALEBROSA	(PIPER) H.E.JONES	*BG*****S*****	NPF	1*34***9*A**	
SO CAS3	S. SUBSERRATA	(DC.) CRONQ.	*****S*****9***A**	NPF	*****A**W	
SO CO	S. CONFINIS	GRAY	*****T*****9***A**	NPF	*****0***	
SO CU	S. CURTISII	TORR. & GRAY	FBG2C*****	NPF	12*****	
SO CUP	S. PUBENS	(M.A.CURT.) GRAY	FBG*****		12*****	
SO CU2	S. CUTLERI	FERNALD	FB*****		1*****	
SO DE4	S. DECEMFLORA	DC.	*****T*****	NPF	*23**6*****	
SO DE2	S. DELICATULA	SMALL	*****T6*****	NPF	123*56*****	
SO DI3	S. DISCOIDEA	(ELLIOTT) TORR. & GRAY	*****T*****	N	*2*****	
SO DI4	S. DISPERSA	SMALL	*****T*****	NPF	*2*****	
SO DR	S. DRUMMONDII	TORR. & GRAY	FBG*N*MS*5**6*****	NPF	*23*****	
SO ED	S. EDISONIANA	MACKENZ.	*****T*****	NPF	*2*****	
SO EL2	S. ELLIOTTII	TORR. & GRAY	FBG2C*****9***A**	NPF	12*****E	
SO EL4	S. ELONGATA	NUTT.	*B*****		1*3***90***	



SOLIDAGO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SOER	S. ERECTA	PURSH	FEG 2C	NFF	123	*****
SOFA2	S.X FARWELLII	FERNALD	F	*	1+3	*****
SOFI	S. FISTULOSA	MILL.	FBG 2CL	NFF	12	*****
SOFL	S. FLACCIDIFOLIA	SMALL	*BG	NFF	12	*****
SOFL3	S. FLAVOVIRENS	CHAPM.	**2	NFF	+2	*****
SOFL2	S. FLEXICAULIS	L.	FEG 2C+MS+5	NFF	12345	*****EM
SOGA	S. GATTINGERI	CHAPM.	FBG 2+M	NFF	+23	*****
SOGI	S. GIGANTEA	AIT. *	FBG+CLMSY 5RT6	NFF	123456789	*****WEM
SOGIS	SEROTINA	(KUNTZE)CRONQ. *	*BG	NFF	1234567+9	*****NWPEM
SOGL2	S. GLOMERATA	MICHX.	**2C	NFF	+2	*****
SOGR4	S. GRACILLIMA	TORR. & GRAY	**2C	NFF	+2	*****
SOGR5	S. GRANDIFLORA	RAF.	*****	*	*****	*****
SOGU	S. GUIRADONIS	GRAY	*****0	NFF	*****0	*****
SOHA3	S. HARPERI	MACKENZ.	**2	NFF	+2	*****
SOHI3	S.X HIRTIPES	FERNALD	F	*	1	*****
SOHI	S. HISPIDA	MUHL. EX WILLD. *	FBG 2+M	NFF	123	+6*****PEM
SOHIA	ARNOGLOSSA	FERNALD	FEG	*	+3	*****
SOHO	S. HOUGHTONII	TORR. & GRAY	FBG	*	1+3	*****
SOHO2	S. HOWELLII	WOOTON & STANDL.	*****	*	*****7	*****
SOJA4	S. JACKSONII	(KUNTZE)FERNALD	F	*	12	*****
SOJU	S. JUNCEA	AIT.	FBG 2C+M	NFF	123	*****PEM
SOLE5	S. LEAVENWORTHII	TORR. & GRAY	**2CL	NFF	+2	*****
SOLE6	S.X LEIOPHALLAX	FRIESN. *	F	*	+3	*****
SOLU	S. LUDOVICIANA	(GRAY)SMALL	FBG	NFF	12	*****
SOLU4	S. LUTESCENS	(LINDL.)B.BOIVIN	*****	PF	+3	*****F
SOM44	S. MACROPHYLLA	PURSH	FBG	NFF	1+	*****EM
SOMI3	S. MIRABILIS	SMALL	**2	NFF	+2	*****
SOMI2	S. MISSOURIENSIS	NUTT.	FBG+MSY 5RT6Z	NFF	1234567890	*****WPE
SOMI1E	EXTRARIA	GRAY	*****	NFF	*****9	*****
SOMIF	FASCICULATA	HOLZ.	FEG	NFF	123456789	*****WPE
SOMIT	TOLMIEANA	(GRAY)CRONQ.	*****	NFF	*****	*****
SOMC	S. MOLLIS	BARTL.	FBG	NFF	+3456789	*****P
SOMCA	ANGUSTATA	SHINNERS	*****	NFF	*****6	*****
SOMU	S. MULTIRADIATA	AIT.	F	NFFH	*****7890	*****NWPEM
SOMLA	ARCTICA	(DC.)FERNALD	*****	N	*****A	*****
SOMUS	SCOPULORUM	GRAY	*****	NFF	*****7+90	*****
SONA	S. NANA	NUTT. *	*****	NFF	*****45789	*****
SONE	S. NEMORALIS	AIT. *	FEG 2C+MSY 5+T6	NFF	123456789	*****WPEM
SONEH	HALEANA	FERNALD	FBG	NFF	123	+6*****
SONEL	LONGIPETIOLATA	(MACKENZ. & BUSH)E.J.PALMER & STEYERN.	*EG	NFF	+3+5	*****9
SONI2	S. NITIDA	TORR. & GRAY	*****T6	NFF	+2	*****6
SONU3	S. NUTTALLII	GREEKE	*G	NFF	1+3	*****
SODC	S. ODORA	AIT. *	FBG 2C+M	NFF	123	+6*****
SODC6	CHAPMANII	(GRAY)CRONQ.	*****	N	+2	*****
SOCH	S. OHIOENSIS	RIDDELL	FBG	NFF	1+3	*****E
SOCV	S.X OVATA	FRIESN.	FBG	NFF	1+3	*****9
SOFA4	S. PARRYI	(GRAY)GREENE	*****U	*	*****789	*****
SOPA2	S. PATULA	MUHL. EX WILLD. *	FBG+C	NFF	123	*****E
SOFAS	STRICTULA	TORR. & GRAY	FBG+C	NFF	12	*****
SOPE	S. PETIOLARIS	AIT. *	FEG+C	NFF	+23+56	*****
SOPI	S. PINETORUM	SMALL	FBG 2C	NFF	12	*****
SOPL	S. PLUMOSA	SMALL	**2	NFF	+2	*****
SOP02	S. PORTERI	SMALL	**2	NFF	+2	*****
SOFT4	S. PTARMICOIDES	(NEES)B.BOIVIN	*****	PF	1234	*****89*****PEM
SOFU	S. PUBERULA	NUTT.	FEG 2C	NFF	12	*****EM
SOFUP	PUBERULENTA	(NUTT.)CHAPM.	*G+C	NFF	12	*****
SORA	S. RADULA	NUTT.	FBG 2C+M	NFF	+23+56	*****
SORAL	LAETA	(GREENE)FERNALD	*****	*	+3	*****
SORAS	STENOLEPIS	FERNALD	F	*	+3	*****
SORI	S. RIDDELLII	J.C.FRANK EX RIDDELL *	FBG	NFF	1+345	*****FE
SOR12	S. RIGIDA	L.	FEG 2C+MSY 5+T6	NFF	12345678	*****E
SORIG	GLABRATA	E.L.BRAUN *	*BG	NFF	1	*****
SORIH	HUMILIS	T.PORTER *	*EG	NFF	+345	*****9*****WPE
SOR02	S. ROANENSIS	T.PORTER *	FBG 2C	NFF	12	*****
SORU2	S. RUGOSA	MILL. *	FEG+C	NFF	123	*****EM
SORUC	CELTIDIFOLIA	(SMALL)FERNALD	F	NFF	123	+6*****
SORUS	SPHAGNOPHILA	C.B.GRAVES	FBG	NFF	1+3	*****
SORUV	VILLOSA	(PURSH)FERNALD	FEG	NFF	1	*****
SORUA	S ASPERA	(AIT.)CRONQ.	FBG	NFF	123	*****
SORU3	S. RUPESTRIS	RAF.	F+G	NFF	123	*****
SOSA2	S. SALICINA	ELLIOTT	F+2	NFF	12	+6*****
SOSC	S. SCIAPHILA	STEELE	FBG	NFF	+3	*****E
SOSE	S. SEMPERVIRENS	L.	FBG 2CL	NPSF	12	*****EM
SOSEM	MEXICANA	(L.)FERNALD	FBG+L	NPSF	12	+6*****
SOSH	S. SHORTII	TORR. & GRAY	FBG	NFF	1	*****
SO SP5	S. SPARSIFLORA	GRAY *	*****SY 5RT+ZN+U	NFF	*****456789	*****
SO SP5	SUBCINEHEA	GRAY *	*****	NFF	*****4+6	*****
SOSP	S. SPATHULATA	DC.	*BG	NFF	*****90	*****NWPEM
SOSPN	NANA	(GRAY)CRONQ. *	*****R	NFF	*****+7890	*****
SOSPN2	NEOMEXICANA	(GRAY)CRONQ.	*****R	NFF	*****+7890	*****
SO SP2	S RANDII	(T.PORTER)CRONQ. *	*EC	NFF	1+3	*****
SOSPG	GILLMANII	(GRAY)CRONQ.	*EG	NFF	+3	*****E
SO SP3	RACEMOSA	(GREENE)CRONQ.	*EG	NFF	1+3	*****
SOSP2	S. SPECIOSA	NUTT.	FBG+C+MS+5RT6	NFF	123456	*****
SO SPJ	JEJUNIFULIA	(STEELE)CRONQ.	*BG	NFF	*****	*****E
SO SPP	PALLIDA	T.PORTER *	*B	NFF	*****+8	*****
SO SPR	RIGIDIUSCULA	TORR. & GRAY	*BG	NFF	123456	*****
SO SP3	S. SPECTABILIS	(D.C.EAT.)GRAY	*****0Q	NFF	*****U	*****
SO SP4	S. SPHACELATA	RAF.	FBG+C	NFF	12	*****
SO SP6	S. SPITHAMAEA	M.A.CURT.	**2C	NFF	+2	*****
SOSQ	S. SQUARROSA	MUHL. EX NUTT. *	FBG 2C	NFF	123	*****EM
SOST	S. STRICTA	AIT. *	FBG+CL	NFF	12	+6*****
SOST2	S. STRIGOSA	SMALL	FBG 2C	NFF	+23	*****
SOTO2	S.X TORTIFOLIA	ELLIOTT	FBG 2CL	NFF	12	+6*****
SOLL	S. ULGINOSA	NUTT.	FBG+C	NFF	123	*****NWPEM
SOULP	PERACUTA	(FERNALD)FRIESN.	*EG	NFF	1+3	*****
SOLL4	S.X ULMICAESIA	FRIESN.	F+G	NFF	1+3	*****
SOUL2	S. ULMIFOLIA	MUHL. EX WILLD. *	FEG 2C+M	NFF	123+56	*****EM

SOLIDAGO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
SOLP2	PALMERI	CRONQ.	*B****	**	*23*****	
SOVE2	S. VERNA	M.A. CURT.	**2C****	NPF	*2*****	
SOWR	S. WRIGHTII	GRAY	*****T*ZN****	NFF	*****7*****	
SOARA	ADENOPHORA	BLAKE	*****Z*****	NPF	*****7*****	
SOLIV	SOLIVA	RUIZ & PAVON			COMPOSITAE	3C4
SODA	S. DAUCIFOLIA	NUTT.	*****0Q**	IAF	*****0**	
SOMU2	S. MUTISII	H.B.K.	*****T*****	IAF	*****6*****	
SOPT	S. PTEROSPERMA	(JUSS.) LESS.	*****C*****T*****0**	IAF	*2***6***0**	
SOSE2	S. SESSILIS	RUIZ & PAVON	**2*****0Q**	IAF	*2*****0**	
SONCH	SONCHUS	L.			COMPOSITAE	3C4
SOAR2	S. ARVENSIS	L.	FBG*CMSYSR*****90QA*	IPF	12345*7890A**WP	
SOARU	S. ULIGINOSUS	(M.BIEB.) NYMAN	*****0**	I*	1345**89***NWPEM	
SOAS	S. ASPER	(L.) J. HILL	FBG2CLMSY5RT6Z**90QAE*	IAF	1234567890AHCNWPEM	
SOOL	S. OLERACEUS	L.	FBG2CLMSY5RT6Z**90QAE*	IAF	1234567890AHCNWPEM	
SOTE3	S. TENERRIMUS	L.	*****0Q**	IAF	*****0**	
SPHAE3	SPHAEROMERIA	NUTT.			COMPOSITAE	3C4
SPAR2	S. ARGENTEA	NUTT.	*****0**	**	*****9**	
SPCA7	S. CANA	(D.C.EAT.) A. HELLER	*****0**	N*	*****0**	
SPCA8	S. CAPI TATA	NUTT.	*****0**	N*	*****9**	
SPD15	S. DIVERSIFOLIA	(D.C.EAT.) RYDB.	*****0**	N*	*****8**	
SPPO4	S. POTENTILLOIDES	(GRAY) A. HELLER	*****0**	N*	*****9**	
SPFON	NITROPHILA	(CRONQ.) A. HOLMGR. & L.M. SCHULTZ & LOWREY	*****0**	N*	*****89**	
SPRU3	S. RUTHIAE	A. HOLMGR. & L.M. SCHULTZ & LDWREY	*****0**	N*	*****9**	
SPS13	S. SIMPLEX	(A.NELS.) A. HELLER	*****0**	N*	*****9**	
SPILA	SPILANTHES	JACQ.			COMPOSITAE	3C4
SPAM3	S. AMERICANA	(MUTIS) HIERON.	FBG2CLM***T6*****	PF	123**6*****	
SPAMR3	REPENS	(WALTER) A. H. MOORE	F***C*M***T6*****	NPF	*2*****	
SPAMS	STOLONIFERA	(DC.) A. H. MOORE	*****0**	NFF	*2*****	
STEPH	STEPHANOMERIA	NUTT.			COMPOSITAE	3C4
STCA11	S. CAROTIFERA	HOOV.	*****0**	NPF	*****0**	
STCI	S. CICHORIACEA	GRAY	*****0**	NFF	*****0**	
STEX	S. EXIGUA	NUTT.	*****Y**T*ZN*U90Q**	NABF	*****67890**	
STEXC	CORONARIA	(GREENE) JEPS.	*****0**	NAF	*****0**	
STEXD	DEANEI	J.F. MACBR.	*****0Q**	NAF	*****0**	
STEXP	PENTACHAETA	(D.C.EAT.) H.M. HALL	*****Z***0Q**	NAF	*****7**0**	
STLA	S. LACTUCINA	GRAY	*****90**	NPF	*****90**	
STLY	S. LYGODESMIODES	M.E. JONES	*****0**	NPF	*****9**	
STAE6	S. NEOMEXICANA	(GREENE) CORY	*****T*****	NPF	***56*****	
STPA2	S. PANICULATA	NUTT.	*****90**	NAF	*****90**	
STPA3	S. PARRYI	GRAY	*****Z**N*U*0Q**	NPF	*****78*0**	
STPA4	S. PAUCIFLORA	(TORR.) A. NELS. *	*****Y5RT*Z**N*U*0Q**	NPFH	***45678*0**	
STFAP3	PARISHII	(JEPS.) MUNZ	*****0Q**	NH	*****0**	
STRU3	S. RUNCINATA	NUTT.	*****Y*****9**	NFF	***5***9***WP	
STSC5	S. SCHOTTII	GRAY	*****Z*****	NAF	*****7*****	
STSP6	S. SPINOSA	(NUTT.) TOMB	*****0**	**	*****7890**	
STTE2	S. TENUIFOLIA	(RAF.) H.M. HALL *	*****Y***Z**N*U90**	NFF	***4*7890**	
STTEM	MYRIOCLADA	(D.C.EAT.) CRONQ.	*****9**	NPFH	*****890**	
STTH	S. THURBERI	GRAY	*****Z*****	NFF	*****7*****	
STVI2	S. VIRGATA	BENTH.	*****0Q**	NAF	*****0**	
STVIT	S. TOMENTOSA	(GREENE) MUNZ	*****0Q**	NAF	*****0**	
STWR2	S. WRIGHTII	GRAY	*****T*Z*****	NFF	*****67*****	
STEV1	STEVIA	CAV.			COMPOSITAE	3C4
STLE	S. LEMMONII	GRAY	*****Z*****	NHS	*****7*****	
STMI	S. MICRANTHA	LAG.	*****Z*****	NAF	*****7*****	
STOV3	S. OVATA	WILLD.	*****0**	N*	*****6*****	
STPL	S. PLUMMERAE	GRAY	*****Z*****	NFF	*****7*****	
STSA	S. SALICIFOLIA	CAV.	*****T*****	NS	*****7*****	
STSE2	S. SERKATA	CAV.	*****T*ZN*****	NPF	*****67*****	
STVI3	S. VISCIDA	H.B.K.	*****Z*****	NPF	*****7*****	
STOKE	STOKESIA	L'HER.			COMPOSITAE	3C4
STLA6	S. LAEVIS	(J.HILL) GREENE	**2C****	NFF	*2*****	
STYLO	STYLOCLINE	NUTT.			COMPOSITAE	3C4
STAM3	S. AMPHIBOLA	(GRAY) J. T. HOWELL	*****0**	NAF	*****0**	
STFI	S. FILAGINEA	GRAY	*****90Q**	NAF	*****90**	
STGN	S. GNAPHALIOIDES	NUTT.	*****Z**N*U*0Q**	NAF	*****7**0**	
STMI2	S. MICROPOIDES	GRAY	*****T*ZN*U*0Q**	NAF	*****678*0**	
STPS	S. PSILOCARPHOIDES	M.E. PECK	*****9**	NAF	*****9**	
SYNE0	SYNEDRELLA	GAERTN.			COMPOSITAE	3C4
SYA0	S. NODIFLORA	(L.) GAERTN.	**2*****E*	NAF	*2*****HC	
SYNE2	SYNEDRELLOPSIS	HIERON. & KUNTZE EX KUNTZE			COMPOSITAE	3C4
SYGR3	S. GRISEBACHII	HIERON. & KUNTZE	*****0**	**	*****	
SYNTR	SYNTRICHOPAPPUS	GRAY			COMPOSITAE	3C4
SYFR	S. FREMONTII	GRAY	*****Z**N*U*0Q**	NAF	*****78*0**	
SYLE	S. LEMMONII	(GRAY) GRAY	*****0Q**	NAF	*****0**	
TAGET	TAGETES	L.			COMPOSITAE	3C4
TAER	T. ERECTA	L.	FBG2C*M***Z*****E*	IAF	*23*****C	
TALE	T. LEMMONII	GRAY	*****Z*****	NS	*****7*****	
TAMI	T. MICRANTHA	CAV.	*****T*ZN*****	NAF	*****67*****	
TAMI2	T. MINIMA	L.	*6C*****	IAF	12*****0**	
TAMI3	T. MINUTA	L.	FB*2C****	IAF	12*****0**	
TAPA	T. PATULA	L.	*BG*C*****Z*****0Q**E*	IAF	*2*****0**	
TAMAU	TAMAULIPA	R.M. KING & H. ROB.			COMPOSITAE	3C4
TAAZ	T. AZUREA	(DC.) R.M. KING & H. ROB.	*****0**	N*	*****6*****	

TANACETUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
TANAC	TANACETUM	L.			COMPOSITAE	3C4
TABA	T. BALSAMITA	L.			1+345+89+PE	
TAE1	T. BIPINNATUM	(L.)SCH.BIP.	*BG*****	NPF	*****A+N	
TACA2	T. CAMPHORATUM	LESS.	*****0	NFF	*****U	
TADO	T. DOUGLASII	DC.	*****90	NFF	*****90	
TAFU	T. HURONENSE	NUTT.	FBG*****	NFF	1+3+*****wPEM	
TAFUB	BIFARIUM	FERNALD	F*****		*****	
TAFUJ	JOHANNENSE	FERNALD	F*****		1*****	
TAFUT	TERRAE-NUVAE	FERNALD	F*****		*****	
TAPA6	T. PARTHENIUM	L.			123+*****90+*wPEM	
TAVU	T. VULGARE	L.	FBG2C+PSY5R+6+N+U90****	1PF	1234567890AH+*wPEM	
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TARAX	TARAXACUM	G.H.WEBER			COMPOSITAE	3C4
TAAL	T. ALASKANUM	RYDB.	*****A	NPF	*****A	
TACA5	T. CALIFORNICUM	MUNZ & I.JOHNST.	*****0Q	NFF	*****U	
TACA6	T. CARNEOCOLORATUM	A.NELS.	*****A	NFF	*****A	
TACE	T. CERATOPHORUM	(LEDEB.)DC.	FBG+*Y+R+*****9+*A	1FF	1+*****789+*A+*wPEM	
TADA	T. DAHLSTEDTII	LINDB.F.	*****A	I+	*****A	
TAER2	T. ERIOPHORUM	RYDB.	*****9	NFF	*****9	
TAFY	T. HYPARCTICUM	DAHLST.	*****A	NPF	*****A	
TAKA	T. KAMTSCHATICUM	DAHLST.	*****A	NPF	*****A	
TALA	T. LACERUM	GREENE	FB*****	NPF	*****A+*G	
TALA2	T. LAEVI GATUM	(WILLD.)DC.	*BG+*SY5+*Z+*N+*90Q+*	1FF	1234567+90+*wPEM	
TALA3	T. LATERTIUM	DAHLST.	*****A	NFF	*****A	
TALY	T. LYRATUM	(LEDEB.)DC.	*****Y+R+*Z+*N+*9	NPF	*****+789+*	
TAGF	T. OFFICINALE	G.H.WEBER	FBG+C+PSY5RT6Z+N+U90Q+*	1FF	1234567890AH+*wPEM	
TAPA7	T. PAUCISQUAMOSUM	M.E.PECK	N+*****		*****9+*	
TAFH	T. PHYMATOCARPUM	J.VAHL	F*****R+*****A	NFF	*****8+*A+*G	
TARE	T. RETROFLEXUM	LINDB.F.	*****A	I+	*****A	
TASC	T. SCANICUM	DAHLST.	*****A	1FF	*****A	
TATR	T. TRIGONOLOBUM	DAHLST.	*****A	NFF	*****A	
TAAU	T. UNDULATUM	LINDB.F. & MARKLUND	*****A	I+	*****A	
TAVA2	T. VAGANS	G.E.HAGLUND	*****A	I+	*****A	
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TETRA3	TETRADYMIA	DC.			COMPOSITAE	3C4
TEAR	T. ARGYRAEA	MUNZ & ROOS	*****0Q	NS	*****0	
TEAX	T. AXILLARIS	A.NELS.	*****Z+*N+*0Q	NS	*****8+0	
TEAXL	LONGISPINA	(M.E.JONES)STROTH.	*****E+*0	NS	*****E+0	
TECA2	T. CANESCENS	DC.	*****Y+*R+*Z+*N+*90Q	NS	*****45+7890+*w	
TECO2	T. COMOSA	GRAY	*****0Q	NS	*****0	
TEFI	T. FILIFOLIA	GREENE	*****	NS	*****7+*	
TEGL	T. GLABRATA	TORR. & GRAY *	*****U90Q	NS	*****890	
TENU2	T. NUTTALLII	TORR. & GRAY	*****Y+*****	NS	*****89+*	
TESP2	T. SPINOSA	HOOK. & ARN.	*****U90Q	NS	*****890	
TEST2	T. STENOLEPIS	GREENE	*****0Q	NS	*****78+0	
TETE4	T. TETRAMERES	(BLAKE)STROTH.	*****	NS	*****8+0	
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TETRA5	TETRAGONOTHECA	L.			COMPOSITAE	3C4
TEHE2	T. HELIANTHOIDES	L.	FBG2C+*****	NFF	12*****	
TELU	T. LUDOVICIANA	(TORR. & GRAY)GRAY	*****T+*****	NPF	+2+*****6	
TERE2	T. REPANDA	(BUCKLEY)SMALL	*****T+*****	NFF	*****6	
TETE2	T. TEXANA	(GRAY)ENGELM. & GRAY	*****T+*****	NFF	*****6	
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TETRA13	TETRANEURIS	GREENE			COMPOSITAE	3C4
TEAC	T. ACAULIS	(PURSH)GREENE	*****	NFF	*****4567890+*wP	
TEACA	ARIZONICA	(GREENE)K.PARKER	*****	NFF	*****7+*0	
TEACC	CAESPITOSA	A.NELS.	*****	NFF	*****78+*	
TEAR4	T. ARGENTEA	(GRAY)GREENE	*****	NFF	*****7+*	
TEBR	T. BRANDEGEI	(T.PORTER EX GRAY)K.PARKER	*****	NFH	*****78+*	
TECR3	T. GRANDIFLORA	(TORR. & GRAY)K.PARKER	*****	NFF	*****89+*	
TEIV	T. IVESIANA	GREENE	*****	NFF	*****78+*	
TELI3	T. LINEARIFOLIA	(HOOK.)GREENE	*****	NAF	*****567+*	
TESC2	T. SCAPOSA	(DC.)GREENE	*****	NFH	12345678+*E	
TESCA	ARGYROCAULON	(K.PARKER)K.PARKER	*****	NF	*****6+*	
TESCL	LINEARIS	(NUTT.)K.PARKER	*****	NFH	*****567+*	
TESCV	VILLOSA	(SHINNERS)SHINNERS	*****	NFH	*****67+*	
TETO	T. TORREYANA	(NUTT.)GREENE	*****	NPF	*****9+*	
TEU2	T. TURNERI	(K.PARKER)K.PARKER	*****	NPF	*****6+*	
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THELE	THELESPERMA	LESS.			COMPOSITAE	3C4
THAM4	T. AMBIGUUM	GRAY	*****M+*T6+*****	NFF	*****3+*67+*	
THEU	T. BURRIDGIANUM	(REGEL)BLAKE	*****	NAF	*****6+*	
THCU2	T. CURVICARPUM	MELCHERT	*****T+*****	NAF	*****6+*	
THFI	T. FILIFOLIUM	(HOOK.)GRAY	*B*****SY+RT6+*****	NAPF	+23456+8+*	
THFII	INTERMEDIUM	(RYDB.)SHINNERS	*****S+*T+*****	NAPF	+345678+*	
THFL	T. FLAVODI SCUM	(SHINNERS)E.L.TURNER	*****T+*****	NAF	*****6+*	
THFR	T. FRATERNUM	SHINNERS	*****	NFF	*****	
THLO	T. LONGIPES	GRAY	*****T+*Z+*****	NHFF	*****67+*	
THME	T. MEGAPOTAMICUM	(SPRENG.)KUNTZE	*E+*PSY5RT6Z+N+U+0+*	NFF	+234567890+*	
THNU	T. NUCENSE	B.L.TURNER	*****	NAF	*****6+*	
THSI	T. SIMPLICIFOLIUM	GRAY	*****T+*Z+*****	NPF	*****6+*	
THSU	T. SUBNUDUM	GRAY	*****Z+*N+*U9+*	NFF	*****78+*	
THSUM	MARGINATUM	(RYDB.)MELCHERT EX CRONG. *	*****+*9+*****	NPF	*****4+*89+*	
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TITHO	TITHONIA	DESF. EX JUSS.			COMPOSITAE	3C4
TIDI2	T. DIVERSIFOLIA	(HEMSL.)GRAY	**Z+L*****E+*	1AF	+2+*****HC	
TITH	T. THURBERI	GRAY	*****Z+*****	NAF	*****7+*	
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TOLPI	TOLPIS	ADANS.			COMPOSITAE	3C4
TOEA	T. BARBATA	WILLD.	*****0	1F	*****0	
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TOWNS	TOWNSENDIA	HOOK.			COMPOSITAE	3C4
TOAL	T. ALPIGENA	PIPER	*****Y+*****	NFF	*****89+*	
TOALM	MINIMA	(EASTW.)DORN	*****	N+	*****8+*	
TOAN	T. ANNUA	BEAMAN	*****T+*Z+*****	NAF	*****678+*	
TOAP	T. APRICA	WELSH & REVEAL	*****U+*****	NFF	*****8+*	
TOCC2	T. CONDENSATA	PARRY EX D.C.EAT. *	*****Y+*****90	NFF	*****+90	
TOEX	T. EXIMIA	GRAY	*****	NFF	*****7+*	

TOWNSENDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
TOEX2	T. EXSCAPA	(RICHARDS.)T.PORTER *	*****SY5RT6ZN*U9*****	NPF	****456789****	WP
TOFE	T. FENDLERI	GRAY	*****	**	****47****	
TOFL2	T. FLORIFER	(HOOK.)GRAY	*****Y*****U9*****	NAF	****89****	
TOFO	T. FORMOSA	GREENE	*****ZN*****	NPF	****7****	
TOGL4	T. GLABELLA	GRAY	*****	**	****	
TOGR	T. GRANDIFLORA	NUTT.	*****SY*6*****	NEF	****456789****	
TOHC	T. HOOKERI	BEAMAN	*****S**R**U9**A**	NPF	****456789****	WP
TOIN	T. INCANA	NUTT.	*****Y**Z**U*****	NBPAF	****789****	
TOJO	T. JONESII	(BEAMAN) REVEAL	*****U*****	NPF	****8****	
TOJOT	T. TUMULOSA	REVEAL	*****	**	****	
TOLE	T. LEPTOTES	(GRAY)OSTERH.	*****Y*****U9****	NPF	****789****	
TOME2	T. MENSANA	M.E.JONES *	*****U*****	NPF	****8****	
TONU	T. NUTTALLII	DORN	*****	NPF	****9****	
TOFA2	T. PARRYI	D.C.EAT. *	*****Y*****9*****	NBPF	****9****	WP
TORO	T. ROTHROCKII	GRAY	*****	**	****	
TOSC	T. SCAPIGERA	D.C.EAT.	*****O****	NPF	****8*0****	
TOSM	T. SMITHII	L.M.SHULTZ & A.HOLMGR.	*****	NPF	****7****	
TOSP	T. SPATHULATA	NUTT.	*****Y*****	NBPF	****9****	
TOST	T. STRIGOSA	NUTT.	*****Y**Z**U*****	NEAF	****789****	
TOTE2	T. TEXENSIS	LARSEN	*****T6*****	NBPF	****6****	
TRACY	TRACYINA	BLAKE			COMPOSITAE	3C4
TRFO	T. ROSTRATA	BLAKE	*****0****	NAF	*****0****	
TRAGO	TRAGOPOGON	L.			COMPOSITAE	3C4
TRDU	T. DUBIUS	S.COP.	*B*C*MSY5RT*ZN*U9****	IBAF	1234567890****	NWPE
TRMA9	T. MAJOR	JACQ.	F*****6*****	**	1*3**6*****	
TRM17	T. X MIRUS	F.OwNB.	*****9*****	*BF	*****9****	E
TRM18	T. MISCELLUS	F.OwNB.	*****Y*****9*****	IEF	*****9****	
TRPO	T. PORRIFOLIUS	L.	FBG2C*MSY5RT6ZN*U90Q*E*	IEF	1234567890****	WP
TRPR	T. PRATENSIS	L.	FEG2C*MSY5R*6ZN**90Q**	IEF	123*567890****	WP
TRICH4	TRICHOCORONIS	GRAY			COMPOSITAE	3C4
TRWR2	T. WRIGHTII	(TORR. & GRAY)GRAY *	*****T*****0Q***	NAF	*****6***1****	
TRICH8	TRICHOPTILIUM	GRAY			COMPOSITAE	3C4
TRIN2	T. INCISUM	(GRAY)GRAY	*****ZN***0Q***	NAF	*****78*0****	
TRIDA	TRIDAX	L.			COMPOSITAE	3C4
TRFR5	T. PROCUMBENS	L.	**2*L*****E*	NPF	*2*****HC	
TRILI	TRILISA	CASS.			COMPOSITAE	3C4
TRCD	T. ODORATISSIMA	(WALTER EX J.F.GMEL.)CASS. *	*B*2C*****	NPF	12*****	
NOT	TRIOB3					
TRPA7	T. PANICULATA	(WALTER EX J.F.GMEL.)CASS. *	*B*2C*****	NPF	12*****	
TRIX1	TRIXIS	P.BR.			COMPOSITAE	3C4
TRCA8	T. CALIFORNICA	KELLOGG	*****T*ZN***0Q***	NS	****67**0****	
TRIN6	T. INULA	CRANTZ *	*****	NS	****6****	
TUSSI	TUSSILAGO	L.			COMPOSITAE	3C4
TUFA	T. FARFARA	L.	FBG*****9*****	IPF	1*3*****9****	WEM
URCSP	URCSPERMUM	S.COP.			COMPOSITAE	3C4
URPI	U. PICROIDES	(L.)F.W.SCHMIDT	*****0****	I*	*****0****	
VANCL	VANCLEVEA	GREENE			COMPOSITAE	3C4
VAST3	V. STYLOSA	(EASTW.)GREENE	*****ZN*U*****	NS	****78****	
VARIL	VARILLA	GRAY			COMPOSITAE	3C4
VATE2	V. TEXANA	GRAY	*****T*****	NH	****6****	
VENEG	VENEGASIA	DC.			COMPOSITAE	3C4
VECA	V. CARPESIOIDES	DC.	*****0Q***	NPF	*****0****	
VENID	VENIDIUM	LESS.			COMPOSITAE	3C4
VEFA	V. FASTUOSUM	(JACQ.)STAFF	*****0Q***	IAF	*****0****	
VERBE2	VERBESINA	L.			COMPOSITAE	3C4
VEAL	V. ALTERNIFOLIA	(L.)BRITTON	*B*C*M*5*T*****	NPF	123*56*****E	
VEAR2	V. ARISTATA	(ELLIOTT)A.HELLER	*****	**	*2*****	
VECH2	V. CHAPMANII	J.R.COLEMAN	*****	N*	*2*****	
VED1	V. DISSITA	GRAY	*****0Q***	NH	*****0****	
VEEN	V. ENCELIOIDES	(CAV.)BENTH. & HOOK. EX GRAY *	FBC*CLMSY5RT6ZN*U*0Q*Q*	NAF	123456789*HC	
VEENE	V. EXAURICULATA	B.ROB. & GREENM. *	*****S**Z**U*****	NAF	***3**7**0****	
VEENE2	V. S EXAURICULATA	(B.ROB. & GREENM.)J.R.COLEMAN *	*****S**Z**U*****	NAF	***345678*0****	
VEHE	V. HELIANTHOIDES	MICHX.	FBG**M*5*T6*****	NPF	123*56*****	
VEHE3	V. HETEROPHYLLA	(CHAPM.)GRAY *	*****	N*	*2*****	
VELI2	V. LINDHEIMERI	B.ROB. & GREENM.	*****T*****	NPF	****6****	
VELO	V. LONGIFOLIA	GRAY	*****Z*****	NPF	****7****	
VEMI	V. MICROPTERA	DC.	*****T*****	NPF	****6****	
VENA	V. NANA	(GRAY)B.ROB. & GREENM. *	*****T*****	NPF	****6****	
VECC	V. OCCIDENTALIS	(L.)WALTER	FBG*6*****	NPF	123*6*****	
VECR	V. OREOPHILA	WOOTON & STANDL.	*****T*****	NPF	****6****	
VERO2	V. ROTHROCKII	B.ROB. & GREENM. *	*****Z*****	NPF	****7****	
VEV13	V. VIRGINICA	L.	FBC*CLM*5*T6*****	NPF	123*56*****	
VEVIL	V. LACINIATA	(POIR.)GRAY	***C*****	NBF	*2*****	
VELA	V. WALTERI	SHINNERS	***C*****	NPF	*2*****	
VERN0	VERNONIA	SCHREB.			COMPOSITAE	3C4
VEAC	V. ACAULIS	(WALTER)GLEASON	**2C*****	NPF	*2*****	
VEAN	V. ANGUSTIFOLIA	MICHX.	**2C*****	NPF	*2*****	
VEANM	V. MOHRII	S.B.JONES & W.Z.FAUST	*****	NPF	*2*****	
VEANS	V. SCABERRIMA	(NUTT.)S.B.JONES & W.Z.FAUST	*****	NPF	*2*****	
VEAR3	V. ARKANSANA	DC.	*****	NPF	*23*56*****	
VEBA	V. BALDWINII	TORR.	FBG2*MS*5*T6*****	NPF	*23*56*****	
VEBA12	V. S INTERIOR	(SMALL)W.Z.FAUST	*****	NPF	*23*56*****	
VEEL3	V. BLODGETTII	SMALL	**2*L*****	NPF	*2*****	



VERNONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
					Distribution	
VEC12	V. CINEREA	(L.)LESS.	.....L.....E	IAF	COMPPOSITAE	3C4
VECC2	V.X CONCIHNA	GLEASON (PRO SP.) *	.....2.....	NPF	.....8+0	
VEDI3	V.X DISSIMILIS	GLEASON (PRO SP.) *	.....2.....	NPF	.....7+0	
VEFA2	V. FASCICULATA	MICHX.	FBG2+M+5+T6	NPF	.....6	
VEFAC	S CORYMBOSEA	(SCHWEINITZ EX KEATING)S.B.JONES	.....	NPF	.....45	
VEFL	V. FLACCIDIFOLIA	SMALL	.....2.....	NPF	.....2	
VEGE	V.X GEORGIANA	H.H.BARTLETT	.....2C.....	NPF	.....2	
VEGI	V. GIGANTEA	(WALTER)TRELEASE *	.....2L.....	NPF	123+56	E
VEG10	S OVALIFOLIA	(TORR. & GRAY)URBATSCH	.....	NPF	.....	
VEGL	V. GLAUCA	(L.)WILLD.	FBG2C	NPF	12	
VEGU	V.X GUADALUPENSIS	A.HELLER	.....T.....	NPF	.....6	
VELA3	V. LARSENII	B.L.KING & S.B.JONES	.....	NPF	.....6	
VELE	V. LETTERMANNII	ENGELM.	.....6.....	NPF	.....6	
VELI3	V. LINDHEIMERI	GRAY & ENGELM.	.....	NPF	.....6	
VEMA2	V. MARGINATA	(TORR.)RAF.	.....5+T6.....	NPF	.....567	
MEMI2	V. MISSURICA	RAF.	FBG2+M+5+T6	NPF	123+56	
VENO	V. NOVEBORACENSIS	(L.)MICHX.	FBG2C	NPF	12	
VEPU2	V. PULCHELLA	SMALL	.....2.....	NPF	.....2	
VERE	V. REMOTIFLORA	L.C.RICH.	.....T6.....	NPF	.....6	
VEVE3	V. TEXANA	(GRAY)SMALL	.....2.....	NPF	.....6	
VEVU	V. VULTURINA	SHINNERS	.....T.....	NPF	.....6	
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VICOA	VICOA	CASS.	.....	IPF	COMPPOSITAE	3C4
VIAU2	V. AURICULATA	CASS.	.....2.....	IPF	.....2	
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VIGUI	VIGUIERA	H.B.K.	.....		COMPPOSITAE	3C4
VICO	V. CORDIFOLIA	GRAY	.....T+ZN.....	NPF	.....67	
VIDE2	V. DELTOIDEA	GRAY	.....ZN+OQ.....	NS	.....8+0	
VIDEP	PARISHII	(GREENE)VASEY & ROSE	.....ZN+OQ.....	NSH	.....7+0	
VIDE3	V. DENTATA	(CAV.)SPRENG.	.....T+ZN.....	NPF	.....67	
VIDEL2	LANCIFOLIA	BLAKE	.....2.....	NPF	.....7	
VILA3	V. LACINIATA	GRAY	.....	NS	.....0	
VILU5	V. LUDENS	(SHINNERS)M.JOHNST.	.....T.....	NAF	.....6	
VICV	V. OVALIS	BLAKE	.....2.....	NPF	.....7	
VIPO3	V. PORTERI	(GRAY)BLAKE	.....2.....	NAF	.....2	
VIRE	V. RETICULATA	S.WATS.	.....OQ.....	NH	.....8+0	
VISO2	V. SOLICEPS	BARNEBY	.....U.....	NAF	.....6	
VIST	V. STENOLOBA	BLAKE	.....T6.....	NS	.....67	
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WEDEL	WEDELIA	JACO.	.....		COMPPOSITAE	3C4
WECA	W. CALYCINA	L.C.RICH.	.....E+S.....	S	.....2	C
WEGL	W. GLAUCA	(ORTEGA)BLAKE	.....	I+	.....2	
WEHI	W. HISPIDA	H.B.K.	.....	N+	.....6	
WEIR	W. TRILOBATA	(L.)A.HITCHC. *	.....2L.....	IAF	.....2	C
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WHITN	WHITNEYA	GRAY	.....		COMPPOSITAE	3C4
WHDE	W. DEALBATA	GRAY	.....0.....	NPF	.....0	
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WYETH	WYETHIA	NUTT.	.....		COMPPOSITAE	3C4
WYAM	W. AMPLEXICAULIS	(NUTT.)NUTT. *	.....Y.....U9.....	NPF	.....89	
WYAN	W. ANGUSTIFOLIA	(DC.)NUTT.	.....90.....	NPF	.....90	
WYAR	W. ARIZONICA	GRAY	.....ZN+U.....	NPF	.....78	
WYEO	W. BOLANDERI	(GRAY)W.WEBER	.....0.....	NPF	.....0	
WYEL	W. ELATA	H.M.HALL	.....0.....	NPF	.....0	
WYGL	W. GLABRA	GRAY	.....C.....	NPF	.....0	
WYHE	W. HELENIOIDES	(DC.)NUTT.	.....0.....	NPF	.....0	
WYHE2	W. HELIANTHOIDES	NUTT.	.....Y.....9.....	NPF	.....9	
WYIN	W. INVENUSTA	(GREENE)W.WEBER	.....0.....	NPF	.....0	
WYLO	W. LONGICAULIS	GRAY	.....0.....	NPF	.....0	
WYMO	W. MOLLIS	GRAY	.....0.....	NPF	.....0	
WYCV	W. OVATA	TORR. & GRAY	.....0.....	NPF	.....0	
WYRE	W. RETICULATA	GREENE	.....0.....	NPF	.....0	
WYSC	W. SCABRA	HOOK.	.....Y.....ZN+U.....	NPF	.....789	
WYSCA	ATTENUATA	W.WEBER	.....2.....	NPF	.....7	
WYSCC	CANESCENS	W.WEBER	.....2.....	NPF	.....7	
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XAATH	XANTHISMA	DC.	.....		COMPPOSITAE	3C4
XATE	X. TEXANUM	DC. *	.....T6.....	NAF	.....6	E
XATED	DRUMMONDII	(TORR. & GRAY)GRAY	.....T6.....	NAF	.....67	
-----						
XAATH2	XANTHIUM	L.	.....		COMPPOSITAE	3C4
XASP2	X. SPINOSUM	L.	FBG+C+M+5+T6ZN+90Q+E	NAF	123+567+90	
XASPI	INERME	BEL	.....		.....1	
XAST	X. STRUMARIUM	L.	FEG+C+SY5RT6+N+U90Q+Q	NAF	123456789+HC+PEP	
XASTC	CANADENSE	(MILL.)TORR. & GRAY	.....6.....90Q.....	NAF	123+67+90	
XASTG	GLABRATUM	(DC.)CRONQ.	*BG+C.....6.....90.....	NAF	123+67+90	
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XAATH6	XANTHOCEPHALUM	WILLD.	.....		COMPPOSITAE	3C4
XAGY	X. GYMNOSPERMOIDES	(GRAY)BENTH. & J.D.HOOK. *	.....T+2.....	NAF	.....67	
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XYLOR	XYLORHIZA	NUTT. *	.....		COMPPOSITAE	3C4
XYCO2	X. COGNATA	(H.M.HALL)T.J.WATS.	.....	N+	.....0	
XYCO3	X. CONFERTIFOLIA	(CRONQ.)T.J.WATS.	.....	N+	.....8	
XYGL	X. GLABRUSCULA	NUTT.	.....Y.....	NPF	.....4	
XYGLL	LINEARIFOLIA	T.J.WATS.	.....	N+	.....6	
XYCR	X. ORCUTTII	(VASEY & ROSE)GREENE	.....	N+	.....0	
XYTO2	X. TORTIFOLIA	(TORR. & GRAY)GREENE *	.....	N+	.....78+0	
XYVE	X. VENUSTA	(M.E.JONES)A.HELLER	.....	N+	.....8	
XYWR	X. WRIGHTII	(GRAY)GREENE	.....	N+	.....6	
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YOLNG	YOUNGIA	CASS.	.....		COMPPOSITAE	3C4
YOJA	Y. JAPONICA	(L.)DC.	*EG+L.....T+ZN.....	IAF	12+6+HC	
-----						
ZALUZ	ZALUZANIA	PERS.	.....		COMPPOSITAE	3C4
ZAGR	Z. GRAYANA	B.ROB. & GREENM.	.....2.....	NH	.....7	

ZEXMENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name Distribution	No.
ZEXME	ZEXMENIA	LA LLAVE & LEX.			COMPOSITAE	304
ZEBR2	Z. BREVIFOLIA	GRAY	*****J*****	NS	*****6*****	
ZINNI	ZINNIA	L.			COMPOSITAE	304
ZIAC	Z. ACEROSA	(DC.) GRAY	*****J*N*****	NH	*****67*****	
ZIAN	Z. ANOMALA	GRAY	*****J*****	NH	*****6*****	
ZIEL	Z. ELEGANS	JACQ.	FBG2*****2*****	IAF	123*****	
ZIGR	Z. GRANDIFLORA	NUTT.	*****5*T62N*****	NH	*****5678*****	
ZIPE	Z. PERUVIANA	(L.) L.	*****J*****	AF	*2*****7*****HC	

Scientific Plant Names for the Caribbean

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
<hr/>						
LYCOP2	LYCOPODIUM	L.			LYCOPODIACEAE	2
LYA2	L. AQUALUPIANUM	SPRING	*****E	NP		
LYCA3	L. CAROLINIANUM	L.	FBGZCL*****T*****E	PF		
LYCAM	L. MERIDIONALE	(UNDERW. & LLOYD)NESSEL & KOEHNE	*****E	NP		
LYCE	L. CERNUUM	L.	*2*L*****E	NP		
LYCU	L. CURVATUM	SWARTZ	*****E	NP		
LYD12	L. DICHOTOMUM	JACQ.	*2*L*****E	NP		
LYFU	L. FUNIFORME	BORY	*****E	NP		
LYL13	L. LINIFOLIUM	L.	*****E	NP		
LYPO3	L. PORTORICENSE	UNDERW. & LLOYD	*****E	NP		
LYRE	L. REFLEXUM	LAM.	*****E	NP		
LYS12	L. SINTENISII	(HERTER)MAXON	*****E	NP		
LYTA	L. TAXIFOLIUM	SWARTZ	*****E	NP		
LYTE3	L. TENUICAULE	UNDERW. & LLOYD	*****E	NP		
LYVE3	L. VERTICILLATUM	L.F.	*****E	NP		
LYWI	L. WILSONII	UNDERW. & LLOYD	*****E	NP		
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PSILO4	PSILOTUM	SWARTZ			PSILOTAACEAE	3
PSNU	P. NUDDUM	(L.)BEAUV. *	**2CL*****T*****E	NP		
<hr/>						
SELAG	SELAGINELLA	BEAUV.			SELAGINELLACEAE	4
SEAR6	S. ARMATA	BAKER	*****L*****E	NP		
SECO5	S. CORDIFOLIA	(DESV.)SPRING	*****E	NP		
SEFL2	S. FLABELLATA	(L.)SPRING	*****E	N		
SEKR2	S. KRUGII	HERON.	*****E	NP		
SELA5	S. LAXIFOLIA	BAKER	*****E	NP		
SEOV	S. OVIFOLIA	BAKER	*****E	NP		
SEPL2	S. PLUMOSA	(L.)K.PRESL	*****E	NP		
SESU2	S. SUBCAULESCENS	BAKER	*****E	NP		
SESU3	S. SUBSTIPITATA	SPRING	*****E	NP		
SETE8	S. TENELLA	(BEAUV.)SPRING	*****E	NP		
SEWI	S. WILLDENOVII	(DESV.)BAKER	*****L*****E	NP		
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HYMEN5	HYMENOPHYLLUM	J.E.SMITH			HYMENOPHYLLACEAE	6
HYAS	H. ASPLENIOIDES	SWARTZ	*****E	NP		
HYAX	H. AXILLARE	SWARTZ	*****E	N		
HYCO4	H. CONTORTUM	BOSCH	*****E	NP		
HYCR2	H. CRISPUM	H.B.K.	*****E	*		
HYEL3	H. ELEGANTULUM	BOSCH	*****E	N		
HYFU	H. FUCOIDES	(SWARTZ)SWARTZ	*****E	N		
HYH13	H. HIRSUTUM	(L.)SWARTZ	*****E	*		
HYLA3	H. LANATUM	FEE	*****E	NP		
HYLI2	H. LINEARE	SWARTZ	*****E	NP		
HYMA3	H. MACROTHECUM	FEE	*****E	NP		
HYM13	H. MICROCARPUM	DESV.	*****E	NP		
HYPO	H. POLYANTHOS	SWARTZ	*****E	NP		
HYPR2	H. PROTRUSUM	HOOK.	*****E	N		
HYSI2	H. SIEBERI	(K.PRESL)BOSCH	*****E	N		
HYUN2	H. UNDULATUM	(SWARTZ)SWARTZ	*****E	N		
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TRICH5	TRICHOMANES	L.			HYMENOPHYLLACEAE	6
						ALT. TRICHOMANACEAE
TRAL3	T. ALATUM	SWARTZ	*****E	NP		
TRAN4	T. ANGUSTIFRONS	(FEE)W.BOER	*****E	NP		
TRCA10	T. CAPILLACEUM	L.	*****E	NP		
TRCR3	T. CRISPUM	L.	*****E	NP		
TRHO3	T. HOLOPTERUM	KUNZE	*****L*****E	NP		
TRHO4	T. HOOKERI	K.PRESL	*****E	NP		
TRHY2	T. HYMENOPHYLLOIDES	BOSCH	*****E	NP		
TRKA	T. KAPPLERANUM	STURM	*****E	N		
TRKR	T. KRAUSII	HOOK. & GREV.	*2*L*****E	NP		
TRLI	T. LINEOLATUM	(BOSCH)HOOK.	*2*L*****E	NP		
TRME4	T. MEMBRANACEUM	L.	*****E	NP		
TROV3	T. OVALE	(FOURN.)W.BOER	*****E	N		
TRP14	T. PINNATUM	HEDW.	*****E	NP		
TRPO4	T. POLYPODIOIDES	L.	*****E	NP		
TRPU5	T. PUNCTATUM	POIR.	*2*L*****E	NP		
TRPU5	T. SPHENOIDES	(KUNZE)W.BOER	*****E	NP		
TRRA3	T. RADICANS	SWARTZ	*****E	NP		
TRRI3	T. RIGIDUM	SWARTZ	*****E	NP		
TRRO3	T. ROBUSTUM	FOURN.	*****E	N		
TRSC	T. SCANDENS	L.	*****E	NP		
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ALSO4	ALSOPHILA	R.BR.			CYATHEACEAE	7
ALBR3	A. BROOKSII	(MAXON)TRYON	*****E	NH		
ALBR4	A. BRYOPHILA	TRYON	*****V	NT		
ALDR3	A. DRYOPTEROIDES	(MAXON)TRYON	*****E	NT		
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CNEM1	CNEMIDARIA	K.PRESL			CYATHEACEAE	7
CNHO	C. HORRIDA	(L.)K.PRESL	*****E	NS		
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CYATH	CYATHEA	J.E.SMITH			CYATHEACEAE	7
CYAN	C. ANDINA	(KARST.)DOMIN	*****E	NST		
CYAR	C. ARBOREA	(L.)J.E.SMITH	*****E	EP		
CYFU	C. FURFURACEA	BAKER	*****E	N		
CYPA7	C. PARVULA	(JENM.)DOMIN	*****E	NT		
CYWI	C. WILSONII	(HOOK.)DOMIN	*****V	NST		
<hr/>						
LOPHO3	LOPHOSORIA	K.PRESL			CYATHEACEAE	7
						ALT. LOPHOSORIAACEAE
LOQU	L. QUADRIPINNATA	(J.F.GMEL.)C.CHR.	*****E	NS		
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NEPHE	NEPHELEA	R.TRYON			CYATHEACEAE	7
NEPO2	N. PORTORICENSIS	(SPRENG. EX KUHN)TRYON	*****V	NT		

TRICHOPTERIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TRICH10	TRICHOPTERIS	K. PRESL MUT. SPRENG.			CYATHEACEAE	7
TRB04	T. BORINQUENA	(MAXON) TRYON	*****	NS		
TRPU6	T. PUBESCENS	(BAKER) TRYON	*****	N*		
ACROS	ACROSTICHUM	L.			POLYPODIACEAE	8
ACAU3	A. AUREUM	L.	***2*L*****	E*	ALT. PTERIDACEAE	
ACDA	A. DANAEIFOLIUM	LANGSD. & FISCH.	***2*L*****	E*	NPF	
ADIAN2	ADIANTOPSIS	FEE			POLYPODIACEAE	8
ADPA2	A. PAUPERCUA	(KUNZE) FEE	*****	E*	ALT. SINOPTERIDACEAE	
ADIAN	ADIANTUM	L.			POLYPODIACEAE	8
ADCA	A. CAPILLUS-VENERIS	L.	FBG2C*MS***T6Z**+U90Q*E*		ALT. ADIANTACEAE	
ADCO	A. CONCINNUM	HUMB. & BONPL. EX WILLD.	*****	E*	NPF	
ADCR	A. CRISTATUM	L.	*****	E*	NPF	
ADFR	A. FRAGILE	SWARTZ	*****	E*	NPF	
ADLA	A. LATIFOLIUM	LAM.	*****	E*	NPF	
ADMA	A. MACROPHYLLUM	SWARTZ	*****	E*	NPF	
ADME	A. MELANOLEUCUM	WILLD.	***2*L*****	E*	NPF	
ADOB	A. OBLIQUUM	WILLD.	*****	E*	NPF	
ADPE3	A. PETIOLATUM	DESV.	*****	E*	NPF	
ADPU	A. PULVERULENTUM	L.	*****	E*	NPF	
ADRI2	A. RIGIDULUM	METTEN. EX KUHN	*****	E*	NPF	
ADTE	A. TENERUM	SWARTZ	***2*L*****	E*	NPF	
ADTE2	A. TETRAPHYLLUM	HUMB. & BONPL. EX WILLD.	*****	E*	NPF	
ADVI	A. VILLOSUM	L.	*****	E*	NPF	
ADWI	A. WILSONII	HOOK.	*****	E*	NPF	
ANANT	ANANTHACORUS	MAXON			POLYPODIACEAE	8
ANAN3	A. ANGUSTIFOLIUS	(SWARTZ) UNDERW. & MAXON	*****	E*	ALT. VITTARIACEAE	
ANETI	ANETIUM	SPLITG.			POLYPODIACEAE	8
ANCI2	A. CITRIFOLIUM	(L.) SPLITG.	*****	E*	ALT. VITTARIACEAE	
ANOPT	ANOPTERIS	PRANTL EX DIELS			POLYPODIACEAE	8
ANHE2	A. HEXAGONA	(L.) C. CHR.	*****	E*	ALT. PTERIDACEAE	
ANHE1	S INTERMEDIA	MORTON *	*****	E*	N*	
ASPLE	ASPLENIUM	L.			POLYPODIACEAE	8
ASAB2	A. ABSCISSUM	WILLD.	***2*L*****	E*	ALT. ASPLENIACEAE	
ASAU2	A. AURICULATUM	SWARTZ	*****	E*	NPF	
ASAU3	A. AURITUM	SWARTZ	***2*L*****	E*	NPF	
ASCR6	A. CRISTATUM	LAM.	***2*L*****	E*	NPF	
ASCU6	A. CUNEATUM	LAM.	*****	E*	NPF	
ASFE3	A. FEEI	KUNZE	*****	E*	NPF	
ASFO2	A. FORMOSUM	WILLD.	*****	E*	NPF	
ASHE3	A. HETEROCHROMUM	KUNZE	***2*L*****	E*	NPF	
ASJU2	A. JUGLANDIFOLIUM	LAM.	*****	E*	NPF	
ASLA10	A. LAETUM	SWARTZ	*****	E*	NPF	
ASMY	A. MYRIOPHYLLUM	(SWARTZ) K. PRESL	*****	E*	NPF	
ASOB5	A. OBTUSIFOLIUM	L.	*****	E*	NPF	
ASPT3	A. PTEROPUS	KAULF.	*****	E*	NPF	
ASPU10	A. PUMILUM	SWARTZ	***2*L*****	E*	NPF	
ASRA6	A. RADICANS	L.	*****	E*	NPF	
ASRAC	CIRRHATUM	(L. C. RICH. EX WILLD.) ROSENST.	*****	E*	NPF	
ASRAU	UNISERIALE	(RADDI) L. D. GOMEZ	*****	E*	NPF	
ASRU5	A. RUTACEUM	(WILLD.) METTEN.	*****	E*	NPF	
ASSA6	A. SALICIFOLIUM	L.	*****	E*	NPF	
ASSE8	A. SERRA	LANGSD. & FISCH.	*****	E*	NPF	
ASSE9	A. SERRATUM	L.	***2*L*****	E*	NPF	
ASSI6	A. SINTENISII	HIERON.	*****	E*	NPF	
ASTR9	A. TRICHOMANES-DENTATUM	L. *	*****	E*	NPF	
BLECH	BLECHNUM	L.			POLYPODIACEAE	8
BLD1	B. DIVERGENS	(KUNZE) METTEN.	*****	E*	ALT. BLECHNAEAE	
BLFR	B. FRAGILE	(LIEBM.) MORTON & LELLINGER	*****	E*	NPF	
BLIN	B. INSULARUM	MORTON & LELLINGER	*****	E*	NPF	
BLLI	B. LINEATUM	(SWARTZ) HIERON.	*****	E*	NPF	
BLOC	B. OCCIDENTALE	L.	***2*L*****	E*	NPF	
BLPO	B. POLYPODIOIDES	RADDI	*****	E*	NPF	
BLSE	B. SERRULATUM	L. C. RICH.	***2*L*****	E*	NPF	
BOLBI	BOLBITIS	SCHOTT			POLYPODIACEAE	8
BOAL2	B. ALIENA	(SWARTZ) ALSTON	*****	E*	ALT. LOMARIOPSIDACEAE	
BONI	B. NICOTIANIFOLIA	(SWARTZ) ALSTON	*****	E*	NPF	
BOPE	B. PERGAMENTACEA	(MAXON) CHING	*****	E*	NPF	
BOPO	B. PORTORICENSIS	(SPRENG.) KENNIPM.	*****	E*	NPF	
CAMPY	CAMPYLONEURUM	K. PRESL			POLYPODIACEAE	8
CAAN9	C. ANGUSTIFOLIUM	(SWARTZ) FEE	***2*L*****	E*	NPF	
CALA28	C. LATUM	T. MOORE	***2*L*****	E*	NPF	
CAPH5	C. PHYLITIDIS	(L.) K. PRESL	***2*L*****	E*	NPF	
CHEIL	CHEILANTHES	SWARTZ			POLYPODIACEAE	8
CHMI4	C. MICROPHYLLA	(SWARTZ) SWARTZ	***2*L*****	E*	ALT. SINOPTERIDACEAE	



COCHLIDIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
COCHL	COCHLIDIUM	KAULF.			POLYPODIACEAE	8
COJU	C. JUNGENS	L.E.BISHOP	.....		ALT. GRAMMATIDACEAE	
COSE6	C. SEMINUDUM	(WILLD.)MAXON	.....		N*	
COSE7	C. SERRULATUM	(KAULF.)L.E.BISHOP	.....		NP&F	
			.....		N*	
CTENI2	CTENITIS	(C.CHR.)C.CHR.			POLYPODIACEAE	8
CTHI	C. HIRTA	(SWARTZ)COPEL.	.....		ALT. ASPIDIACEAE	
CTNE	C. NEMOROSA	(HUMB. & BONPL. EX WILLD.)COPEL.	.....		NPF	
CTSU	C. SUBINCISA	(WILLD.)COPEL.	.....		NPF	
			.....		NPF	
CYCLO2	CYCLOPELTIS	J.SMITH			POLYPODIACEAE	8
CYSE4	C. SEMICORDATA	(SWARTZ)J.SMITH	.....		ALT. ASPIDIACEAE	
			.....		NPF	
DENNS	DENNSTAEDIA	BERNH.			POLYPODIACEAE	8
					ALT. DENNSTAEDIACEAE	
DE913	D. BIPINNATA	(CAV.)MAXON	.....		NPF	
DEC13	D. CUCUTARIA	(SWARTZ)T.MOORE	.....		NPF	
DEGL6	D. GLOBULIFERA	(POIR.)HIERON.	.....		NPF	
DEOB3	D. OBTUSIFOLIA	(WILLD.)T.MOORE	.....		NPF	
			.....		NPF	
DIPLA2	DIPLAZIUM	SWARTZ			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
DICE	D. CENTRIPETALE	(BAKER)MAXON	.....		NPF	
DICR	D. CRISTATUM	(DESR.)ALSTON	.....		NPF	
DIEX3	D. EXPANSUM	WILLD.	.....		NPF	
DIGR2	D. GRANDIFOLIUM	(SWARTZ)SWARTZ	.....		NPF	
DILL*	D. L'HERMINIERI	HIERON.	.....		NPF	
DIPL2	D. PLANTAGINIFOLIUM	(L.)URBAN	.....		NPF	
DIST2	D. STRIATUM	(L.)K.PRESL	.....		NPF	
DIUN4	D. UNILOBUM	(POIR.)HIERON.	.....		NPF	
			.....		NPF	
DORYO	DORYOPTERIS	J.SMITH			POLYPODIACEAE	8
					ALT. SINOPTERIDACEAE	
DOPE	D. PEDATA	(L.)FEE	.....		NPF	
			.....		NPF	
ELAPH	ELAPHOGLOSSUM	SCHOTT EX J.SMITH			POLYPODIACEAE	8
					ALT. LOMARIOPSIDACEAE	
ELAP	E. APODUM	(KAULF.)J.SMITH	.....		NP&	
ELCR3	E. CRINITUM	(L.)CHRIST	.....		NP&F	
ELDE	E. DECORATUM	(KUNZE)T.MOORE	.....		NP&F	
ELDU	E. DUSSII	UNDERW.	.....		NP&F	
ELER2	E. ERINACEUM	(FEE)T.MOORE	.....		NP&	
ELF12	E. FIRMUM	(METTEN.)URBAN	.....		NP&F	
ELGL2	E. GLABELLUM	J.SMITH	.....		NPF	
ELHE	E. HERMINIERI	(BORY & FEE)T.MOORE	.....		NP&	
ELH13	E. HIRTUM	(SWARTZ)C.CHR.	.....		N*	
ELH1A	E. ACUMINANS	(FEE)INED.	.....		N*	
ELLO	E. LONGIFOLIUM	(JACQ.)J.SMITH	.....		NP&F	
ELMA2	E. MARTINICENSE	(DESV.)T.MOORE	.....		NP&	
ELMA3	E. MAXONII	UNDERW. & MAXON	.....		NP&F	
ELPU	E. PUSILLUM	(METTEN.)C.CHR.	.....		NP&F	
ELR12	E. RIGIDUM	(AUBL.)URBAN	.....		N*	
ELSE2	E. SERPENS	MAXON & HORTON	.....		NP&	
ELSP	E. SPATULATUM	(BORY)T.MOORE	.....		N*	
			.....		N*	
ERIOS	ERIOSORUS	FEE			POLYPODIACEAE	8
					ALT. GYMNORGRAMMATAACEAE	
ERH15	E. HISPIDULUS	(KUNZE)VARESCHI	.....		NPF	
			.....		NPF	
FADYE	FADYENIA	HOOK.			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
FAHO	F. HOOKERI	(SWEET)MAXON	.....		NPF	
			.....		NPF	
GRAMM	GRAMMITIS	SWARTZ			POLYPODIACEAE	8
					ALT. GRAMMATIDACEAE	
GRAS	G. ASPLENIFOLIA	(L.)PROCTOR	.....		NP&	
GRHA3	G. HARTII	(JENM.)PROCTOR	.....		NP	
GRLI2	G. LIMBATA	FEE	.....		N*	
GRMO	G. MOLLISSIMA	(FEE)PROCTOR	.....		NP&	
GRSE	G. SECTIFRONS	(KUNZE EX METTEN.)SEYMOUR	.....		NP&	
GRSE2	G. SERRULATA	(SWARTZ)SWARTZ	.....		NP&F	
GRSU2	G. SUSPENSATA	(L.)PROCTOR	.....		NP	
GRTA	G. TAEYIFOLIA	(JENM.)PROCTOR	.....		NP&	
GRTA2	G. TAXIFOLIA	(L.)PROCTOR	.....		NP&F	
GRTR	G. TRIFURCATA	(L.)COPEL.	.....		NP&F	
			.....		NP&F	
HECIS	HECISTOPTERIS	J.SMITH			POLYPODIACEAE	8
					ALT. VITTARIACEAE	
HEPU8	H. PUMILA	(SPRENG.)J.SMITH	.....		NP&F	
			.....		NP&F	
HEMID	HEMIDICTYUM	K.PRESL			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
HEMA5	H. MARGINATUM	(L.)K.PRESL	.....		NPF	
			.....		NPF	
HEMIO	HEMIONITIS	L.			POLYPODIACEAE	8
					ALT. GYMNORGRAMMATAACEAE	
HEPA12	H. PALMATA	L.	.....		NPF	
			.....		NPF	
HISTI	HISTIOPTERIS	(J.AGARDH)J.SMITH			POLYPODIACEAE	8
					ALT. DENNSTAEDIACEAE	
HIN2	H. INCISA	(THUNB.)J.SMITH	.....		NPF	
			.....		NPF	

CARIBBEAN

HYPODERRIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYPOD	HYPODERRIS	R.BR. EX HOOK.			POLYPODIACEAE	8
HYBR2	H. BROWNII	J. SMITH EX HOOK.	*****E*	NPF	ALT. ASPIDIACEAE	
HYPOL	HYPOLEPIS	BERNH.			POLYPODIACEAE	8
HYN12	H. NIGRESCENS	HOOK.	*****@*	NPF	ALT. DENNSTAEDTIACEAE	
HYRE2	H. REPENS	(L.)K. PRESL	***2*L*****E*	NPF		
HYTE3	H. TENERRIMA	MAXON	*****E*	NPF		
LASTR	LASTREOPSIS	CHING			POLYPODIACEAE	8
LAEF	L. EFFUSA	(SWARTZ)TINDALE	*****NPF		ALT. ASPIDIACEAE	
LINDS	LINDSAEA	DRYAND. EX J.E. SMITH			POLYPODIACEAE	8
LILA3	L. LANCEA	(L.)BEDD.	*****E*	NPF	ALT. LINDSAEACEAE	
LIP02	L. PORTORICENSIS	DESV.	*****E*	NPF		
LIQU	L. QUADRANGULARIS	RADDI	*****			
LIQUA	L. S ANTILLENENSIS	K.U. KRAMER	*****NPF			
LIST3	L. STRICTA	(SWARTZ)DRYAND. EX J.E. SMITH	*****E*	NPF		
LOMAG	LOMAGRAMMA	J. SMITH			POLYPODIACEAE	8
LOGU	L. GUIANENSIS	(AUBL.) CHING	*****@*	NPV	ALT. LOMARIOPSIDACEAE	
LOMAR	LOMARIOPSIS	FEE			POLYPODIACEAE	8
LOAM2	L. AMYDROPHLEBIA	(SLOS. EX MAXON)HOLTUM	*****@*	NPF	ALT. LOMARIOPSIDACEAE	
LOKU	L. KUNZEANA	(K. PRESL)HOLTUM *	*****@*	NPF		
LOSO	L. SORBIFOLIA	(L.)FEE	*****@*	NP@V		
LONCH2	LONCHITIS	L.			POLYPODIACEAE	8
LOH13	L. HIRSUTA	L.	*****@*	NPF	ALT. DENNSTAEDTIACEAE	
MICRO9	MICROGRAMMA	K. PRESL			POLYPODIACEAE	8
MIHE2	M. HETEROPHYLLA	(L.)WHERRY	****L*****	*PF		
MILY	M. LYCOPODIODES	(L.)COPEL.	*****	NP@F		
MIP14	M. PILOSELLOIDES	(L.)COPEL.	*****	NP@F		
NEPHR	NEPHROLEPIS	SCHOTT			POLYPODIACEAE	8
NEB1	N. BISERRATA	(SWARTZ)SCHOTT	**2*L*****E*	NPF	ALT. OLEANDRACEAE	
NECO3	N. CORDIFOLIA	(L.)K. PRESL	**2*L*****E*	NPF		
NEEX	N. EXALTATA	(L.)SCHOTT	**2*L*****T*****E*	NP@F		
NEOC	N. OCCIDENTALIS	KUNZE	*****E*	NPF		
NER12	N. RIVULARIS	(VAHLMETTEN. EX KRUG	*****E*	NP@F		
NEURO	NEURODIUM	FEE MUT. J. SMITH			POLYPODIACEAE	8
NELA	N. LANCEOLATUM	(L.)FEE	*****N*			
NIPHI	NIPHIDIUM	J. SMITH			POLYPODIACEAE	8
NICR	N. CRASSIFOLIUM	(L.)LELLINGER	*****N*			
NOTHO	NOTHOLAENA	R.BR.			POLYPODIACEAE	8
NOTR	N. TRICHOMANOIDES	(L.)R.BR.	*****E*	**	ALT. SINOPTERIDACEAE	
ODONT	ODONTOSORIA	FEE			POLYPODIACEAE	8
ODAC	O. ACULEATA	(L.)J. SMITH	*****E*	NPF	ALT. LINDSAEACEAE	
ODUN	O. UNCINELLA	(KUNZE)FEE	*****E*	NPF		
OLEAN	OLEANDRA	CAV.			POLYPODIACEAE	8
OLAR	O. ARTICULATA	(SWARTZ)K. PRESL	*****E*	NPV	ALT. OLEANDRACEAE	
PELTA2	PELTAPTERIS	LINK			POLYPODIACEAE	8
PEPE4	P. PELTATA	(SWARTZ)MORTON	*****@*	NP@F	ALT. LOMARIOPSIDACEAE	
PHLEB	PHLEBODIUM	(R.BR.)J. SMITH			POLYPODIACEAE	8
PHAU6	P. AUREUM	(L.)J. SMITH	***2*L*****	*P@F		
PHDE3	P. DECUMANUM	(WILLD.)J. SMITH	*****	NP@		
PITYR	PITYROGRAMMA	LINK			POLYPODIACEAE	8
PICA4	P. CALOMELANOS	(L.)LINK	***2******E*	NPF	ALT. GYMNOGRAMMATAACEAE	
PICH	P. CHRYSOPHYLLA	(SWARTZ)LINK	*****E*	NPF		
PIEB	P. EBENEA	(L.)PROCTOR	*****E*	NPF		
PISU2	P. SULPHUREA	(SWARTZ)MAXON	*****E*	NPF		
PITR2	P. TRIFOLIATA	(L.)TRYON	*****@*	NPF		
PLEOP	PLEOPELTIS	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
PLRE3	P. REVOLUTA	(WILLD. EX SPRENG.)A.R. SMITH	*****	NP@F		
POLYB	POLYBOTRYA	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
POCE	P. CERVINA	(L.)KAULF.	*****E*	NPF	ALT. ASPIDIACEAE	
POLYP	POLYPODIUM	L.			POLYPODIACEAE	8
POD14	P. DISSIMILE	L.	*****E*	NP@F		
POLO5	P. LORICEUM	L.	*****E*	NP@F		
POPE9	P. PECTINATUM	L.	***2******E*	NP@F		
POPL2	P. PLUMULA	HUMB. & BONPL. EX WILLD. *	***2*L*****E*	NPF		
POPO6	P. POLYPODIOIDES	(L.)WATT	FBG*CLM***T6*****E*	NP@F		
POSO	P. SORORIUM	HUMB. & BONPL. EX WILLD.	*****N*			

POLYPODIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
POSQ	P. SQUAMATUM	L.	.....E	NP&F		
POTR8	P. TRISERIALE	SWARTZ	.....@	**		
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POLYS2	POLYSTICHOPSIS	(J. SMITH) HOLLTUM			POLYPODIACEAE	8
-----						
POCH4	P. CHAEROPHYLLOIDES	(POIR.) MORTON	.....@	NPF	ALT. DRYOPTERIDACEAE	
-----						
POLYS	POLYSTICHUM	ROTH			POLYPODIACEAE	8
-----						
POEC	P. ECHINATUM	(J. F. Gmel.) C. Chr.	.....@	NPF	ALT. DRYOPTERIDACEAE	
POPO7	P. POLYSTICHIFORME	(FEE) MAXON	.....@	NPF		
PORH2	P. RHIZOPHYLLUM	(SWARTZ) K. Presl	.....E	NPF		
POTR9	P. TRIANGULUM	(L.) FEE	.....E	**		
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POLY4	POLYTAENIUM	Desv.			POLYPODIACEAE	8
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POFE3	P. FEEI	(J. Schaffn. ex Fee) Maxon	.....E	NP&F	ALT. VITTARIACEAE	
POL12	P. LINEATUM	(SWARTZ) J. Smith	.....E	NP&		
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PTERI	PTERIDIUM	Gled. ex Scop.			POLYPODIACEAE	8
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PTAQ	P. AQUILINUM	(L.) Kuhn	FBG*CLMSY*RT6Z**U90QA@	PF	ALT. PTERIDACEAE	
PTAQA	ARACHNOIDEUM	(Kaulf.) A. C. Brade	.....@	NPF		
PTAQC	CAUDATUM	(L.) Sadeb.	.....@	NPF		
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PTERI2	PTERIS	L.			POLYPODIACEAE	8
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PTAL	P. ALTISSIMA	Poir.	.....E	NPF	ALT. PTERIDACEAE	
PTBI	P. BIAURITA	L.	.....E	NPF		
PTCR	P. CRASSIPES	J. Agardh	.....E	NPF		
PTDE	P. DEFLEXA	Link	.....E	NPF		
PTGR	P. GRANDIFOLIA	L.	.....E	NPF		
PTLO	P. LONGIFOLIA	L.	.....E	NPF		
PTMU2	P. MUTILATA	L.	.....E	NPF		
PTPU	P. PUNGENS	Willd.	.....E	NPF		
PTQU	P. QUADRARIAURITA	Retz.	.....E	NPF		
PTVI	P. VITTATA	L.	CL.....@	IPF		
-----						
RUMOH	RUMOHRA	Raddi			POLYPODIACEAE	8
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RUAD	R. ADIANTIFORMIS	(G. Forst.) Ching	.....@	NP&F	ALT. DAVALLIACEAE	
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SACCO	SACCOLOMA	Kaulf.			POLYPODIACEAE	8
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SAD06	S. DOMINGENSE	(Spreng.) Prantl	.....E	**	ALT. DENNSTAEDIACEAE	
SAIN5	S. INAEQUALE	(Kunze) Metten.	.....E	**		
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SPHEN3	SPHENOMERIS	Maxon			POLYPODIACEAE	8
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SPCL2	S. CLAVATA	(L.) Maxon	**2*L.....E	NPF	ALT. LINDSAEACEAE	
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TECTA	TECTARIA	CAV.			POLYPODIACEAE	8
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TECI	T. CICUTARIA	(L.) Copel.	.....E	NPF	ALT. ASPIDIACEAE	
TEHE	T. HERACLEIFOLIA	(Willd.) Underw.	**2*L.....E	NPF		
TEIN	T. INCISA	CAV.	.....E	NPF		
TEPL2	T. PLANTAGINEA	(Jacq.) Maxon	.....E	NPF		
TETR	T. TRIFOLIATA	(L.) CAV.	.....E	NPF		
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THELY2	THELYPTERIS	Schmidel			POLYPODIACEAE	8
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THAN	T. ANGSTIFOLIA	(Willd.) Proctor	.....@	NPF	ALT. THELYPTERIDACEAE	
THAS	T. ASPLENIODES	(Swartz) Proctor	.....@	NPF		
THBA2	T. BALBISII	(Spreng.) Ching	.....@	NPF		
THRR2	T. BRITTONIAE	(Slos. ex Maxon) Alain	.....@	NPF		
THC04	T. CORDATA	(Fee) Proctor	.....@	NPF		
THDE2	T. DECUSSATA	(L.) Proctor	.....@	NPF		
THDE3	T. DELTOIDEA	(Swartz) Proctor	.....@	NPF		
THGE	T. GERMANIANA	(Fee) Proctor	.....@	NPF		
THGR	T. GRANDIS	A. R. Smith	.....@	NPF		
THGU	T. GUADALUPENSIS	(Wikstr.) Proctor	.....@	NPF		
THHA	T. HASTATA	(Fee) Proctor	.....@	NPF		
THHI	T. HISPIDULA	(Decne) Reed	.....@	*		
THHI1	INCONSTANS	(C. Chr.) Proctor	.....@	*		
THKU	T. KUNTHII	(Desv.) Morton	CL.....T.....@	NPF		
THLE2	T. LEPTOCLADIA	(Fee) Proctor	.....@	NPF		
THLI2	T. LINKIANA	(K. Presl) R. Tryon	.....@	NPF		
THNE2	T. NEPHRODIOIDES	(Klotzsch) Proctor	.....@	NPF		
THOP	T. OPPOSITA	(Vahl) Ching	.....@	NPF		
THPA5	T. PATENS	(Swartz) Small	**2*L.....@	NPF		
THPA5	SCABRIUSCULA	(K. Presl) A. R. Smith	.....@	NPF		
THPE2	T. PENNATA	(Poir.) Morton	.....@	NPF		
THPI2	T. PIEDRENSIS	(C. Chr.) Morton	.....@	NPF		
THPO5	T. POITEANA	(Bory) Proctor	.....@	NPF		
THRE3	T. REPTANS	(J. F. Gmel.) Morton	.....@	NPF		
THRE4	T. RESINIFERA	(Desv.) Proctor	.....@	NPF		
THRE5	T. RETICULATA	(L.) Proctor	.....@	NPF		
THRU	T. RUDIS	(Kunze) Proctor	.....@	NPF		
THSA3	T. SANCTA	(L.) Proctor	.....@	PF		
THSAP	PORTORICENSIS	(C. Chr.) Morton	.....@	NPF		
THSC	T. SCLEPOPHYLLA	(Poepf. ex Spreng.) Morton	.....@	NPF		
THSE2	T. SERRA	(Swartz) R. St. John	**2*L.....@	NPF		
THSE3	T. SERRATA	(CAV.) Alston	.....@	NPF		
THE5	T. TETRAGONA	(Swartz) Small	**2*L.....@	NPF		

CARIBBEAN

VITTARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
VITTA	VITTARIA	J.E. SMITH			POLYPODIACEAE	8
VIGR2	V. GRAMINIFOLIA	KAULF.	*****@		ALT. VITTARIACEAE	
VILI2	V. LINEATA	(L.) J.E. SMITH	**2*L*****E		NP/F	
VIRE4	V. REMOTA	FEE	*****E		NP/F	
CERAT2	CERATOPTERIS	BRONGN.			CERATOPTERIDACEAE	9
CER12	C. RICHARDII	BRONGN.	*****T*****		ALT. PARKERIACEAE	
CETH2	C. THALICTROIDES	(L.) BRONGN.	*****T*****		NAEF	
DICRA2	DICRANOPTERIS	BERNH.			GLEICHENIACEAE	11
DIFL2	D. FLEXUOSA	(SCHRAD.) UNDERW.	**2*****E		**	
DIPE3	D. PECTINATA	(WILLD.) UNDERW.	*****E		**	
GLEIC	GLEICHENIA	J.E. SMITH			GLEICHENIACEAE	11
GLB1	G. BIFIDA	(WILLD.) SPRENG.	*****@		NP/F	
ACTIN	ACTINOSTACHYS	WALLICH			SCHIZAEACEAE	12
ACPE2	A. PENNULA	(SWARTZ) HOOK.	*****E		**	
ANEMI	ANEMIA	SWARTZ			SCHIZAEACEAE	12
ANAD	A. ADIANTIFOLIA	(L.) SWARTZ	**2*L*****E		NP/F	
ANH12	A. HIRSUTA	(L.) SWARTZ	*****E		NP/F	
ANH13	A. HIRTA	(L.) SWARTZ	*****E		NP/F	
ANPO2	A. PORTORICENSIS	MAXON	*****E		NP/F	
SCHIZ2	SCHIZAEA	J.E. SMITH			SCHIZAEACEAE	12
SCPO	S. POEPPIGIANA	STURM	*****@		NP/F	
OSMUN	OSMUNDA	L.			OSMUNDAEAE	13
OSCI	O. CINNAMOMEA	L.	FBG2C*M**T6*****E		NP/EF	
AZOLL	AZOLLA	LAM.			SALVINIACEAE	14
AZCA	A. CAROLINIANA	WILLD.	FBG2CLM**T6***U***E		ALT. AZOLLACEAE	
SALV12	SALVINIA	SEGUIER			SALVINIACEAE	14
SAAU	S. AURICULATA	AUBL.	**2*****		**	
MARSI	MARSILEA	L.			MARSILEACEAE	15
MABE	M. BERTEROI	A. BRAUN	*****E		NP/EF	
MAPO4	M. POLYCARPA	HOOK. & GREV.	*****E		NP/EF	
DANAE	DANAEA	J.E. SMITH			MARATTIACEAE	16
DAEL	D. ELLIPTICA	J.E. SMITH	*****E		ALT. DANAEACEAE	
DAJE	D. JENMANII	UNDERW.	*****E		NP/F	
DANO	D. NODOSA	(L.) J.E. SMITH	*****E		NP/F	
DAUR2	D. URBANII	MAXON	*****E		NP/F	
BOTRY	BOTRYCHIUM	SWARTZ			OPHIOGLOSSACEAE	17
BOJE	B. JENMANII	UNDERW.	*****E		NP/F	
OPH10	OPHIOGLOSSUM	L.			OPHIOGLOSSACEAE	17
OPRE	O. RETICULATUM	L.	*****E		NP/F	
PODOC	PODOCARPUS	L'HER. EX PERS.			TAXACEAE	22
POCO3	P. CORIACEUS	L.C. RICH.	*****@P		ALT. PODOCARPACEAE	
PINUS	PINUS	L.			PINACEAE	23
PICA2	P. CARIBAEA	MORELET	**2*****EV		IT	
TYPHA	TYPHA	L.			TYPHACEAE	25
TYDO	T. DOMINGENSIS	PERS.	FBG*CL**5*T6ZN*U*0Q*@		NP/EF	
CYMOD	CYMODOCOA	K.D. KOENIG			POTAMOGETONACEAE	28
CYFI3	C. FILIFORMIS	(KUETZ.) CORRELL *	*****T*****		ALT. CYMODOCEACEAE	
HALOD	HALODULE	ENDL.			POTAMOGETONACEAE	28
HABE2	H. BEAUDETTEI	(DEN HARTOG) DEN HARTOG	**C*****T*****@		ALT. CYMODOCEACEAE	
HAWR	H. WRIGHTII	ASCHERS.	**2*****OQ*E		NZF	
POTAM	POTAMOGETON	L.			POTAMOGETONACEAE	28
POFO3	P. FOLIOSUS	RAF.	FBG2C*MSY5RT6ZN*U90QAE*		NPZF	
POIN9	P. INSULANUS	J.O.S. HAGSTR. *	*****E		NP/F	
PONO2	P. NODOSUS	POIR. *	FBG*C*MSY5RT6ZN*U90Q*@		NP/F	
RUPPI	RUPPIA	L.			POTAMOGETONACEAE	28
RUMAS	R. MARITIMA	L. *	FBG2CLMSY5RT6***U90QAE*		ALT. RUPPIACEAE	
NAJAS	NAJAS	L.			NAJADACEAE	29
NAGU	N. GUADALUPENSIS	(L.) MORONG *	FBG2CLMSY5RT6Z**U90Q*E*		NAZF	
NAMA	N. MARINA	L.	FBG2*L*****T*Z**U90Q*E*		NAZF	
NAWR	N. WRIGHTIANA	A. BRAUN	*****IAZF			
ECHIN6	ECHINODORUS	L.C. RICH. EX ENGELM. *			ALISMATACEAE	32
ECCO3	E. CORDIFOLIUS	(L.) GRISEB.	FBG2C*M**5*T6*****E*		*PEF	
ECTE2	E. TENELLUS	(MART.) BUCHENAU	F*****M*****@		*	
ECTEL	E. LATIFOLIUS	(SEUB.) FASSETT	*****@		NAPEF	



CARIBBEAN

SAGITTARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SAGIT SALA	SAGITTARIA S. LANCIFOLIA	L. L.	*BG2CL*****T*****E*	ALISMATA CEAE NPEF		32
HALOP HAAS HABA	HALOPHILA H. ASCHERSONII H. BAILLONIS	THOUARS OSTENF. ASCHERS.	*****E* **2*L*****E*	HYDROCHARITACEAE NPZF NPZF		34
LIMNO LISP2 LIST4	LIMNOBIUM L. SPONGIA L. STOLONIFERUM	L.C.RICH. * (BOSC)L.C.RICH. EX STEUD. * (G.F.MEYER)GRISEB.	FBG2C*M****T6*****@ *****@	HYDROCHARITACEAE NPZF		34
THALA THE6	THALASSIA T. TESTUDINUM	BANKS & SOLAND. EX K.D.KOENIG * K.D.KOENIG *	**2*L*****T*****E*	HYDROCHARITACEAE NPZF		34
ANDRO2 ANBI ANGL2 ANLE ANVI2	ANDROPOGON A. BICORNIS A. GLOMERATUS A. LEUCOSTACHYUS A. VIRGINICUS	L. L. (WALTER)B.S.P. H.B.K. L.	*****E* **2*LM**5*T*ZN**00*E* *****E* FBG2CLM*5*T6*****0**E*	GRAMINEAE NPG NPG NPG NPG		36
ANTHE3 ANHE3	ANTHEPHORA A. HERMAPHRODITA	SCHREB. (L.)KUNTZE	*****E*	GRAMINEAE NAG		36
ARIST ARAD ARCH4 ARCO10 ARPO3 ARRE4 ARSP3	ARISTIDA A. ASCENSIONIS A. CHASEAE A. COGNATA A. PORTORICENSIS A. REFRACTA A. SPICIFORMIS	L. L. A.HITCHC. TRIN. & RUPR. PILG. GRISEB. ELLIOTT	FBG***M**5*T6ZN***00*E* *****@ *****E* *****E* *****E* *****E* **2CL*****E*	GRAMINEAE NAG NPG NPG NPG NPG NPG		36
ARTHR2 ARCA16 ARMU2 ARSA6	ARTHROSTYLIDIUM A. CAPILLIFOLIUM A. MULTISPICATUM A. SARMENTOSUM	RUPR. GRISEB. PILG. PILG.	*****E* *****E* *****E*	GRAMINEAE NWGV NWGV NPGV		36
ARUND3 ARCO11	ARUNDINELLA A. CONFINIS	RADDI (SCHULTES)A.HITCHC. & CHASE	*****E*	GRAMINEAE NPG		36
ARUND4 ARDO4	ARUNDO A. DONAX	L. L.	F*2CLM***T6ZN**00*E*	GRAMINEAE IPG		36
AVENA AVSA	AVENA A. SATIVA	L. L.	FBG2CLMS*5**6*U*900AE*	GRAMINEAE IAG		36
AXONO AXAU AXCO	AXONOPUS A. AUREUS A. COMPRESSUS	BEAUV. BEAUV. (SWARTZ)BEAUV.	*****E* *****E* *B*2*****T*****00*E*	GRAMINEAE NPG NPG		36
BAMBU BAVU2	BAMBUSA B. VULGARIS	SCHREB. SCHRAD.	****L*****E*	GRAMINEAE IPG		36
BOUTE BOAM2 BOJU	BOUTELOUA B. AMERICANA B. JUNCEA	LAG. MUT. LAG. (L.)SCRIBN. (DESV.)A.HITCHC.	*****E* *****E*	GRAMINEAE NPG NPG		36
CENCH CEBR CEEC CEIN4 CEMY CETR	CENCHRUS C. BROWNII C. ECHINATUS C. INCERTUS C. MYOSUROIDES C. TRIBULOIDES	L. ROEM. & J.A.SCHULTES L. M.A.CURT. H.B.K. L.	****L*****@ **2CL*****T*Z***00*E* FBG2CL*****T6*****00*@ **2CL*****T*****@ FBG2CL*****@	GRAMINEAE NAG NAG NPG NAG		36
CHLOR CHCI CHGA2 CHIN4 CHRA	CHLORIS C. CILIATA C. GAYANA C. INFLATA C. RADIATA	SWARTZ SWARTZ KUNTH LINK (L.)SWARTZ	*B*****T*****E* F*G2***5*T*Z***00*E* *****T*****@ ****L*****E*	GRAMINEAE NPG IPG NAG NPG		36
CHUSQ CHAB	CHUSQUEA C. ABIETIFOLIA	KUNTH GRISEB.	*****E*	GRAMINEAE NWGV		36
COIX+ COLA	COIX C. LACRYMA-JOBI	L. L.	F*2*****E*	GRAMINEAE IAG		36
CYMBO CYCI CYNA	CYMOPOGON C. CITRATUS C. NARDUS	SPRENG. (DC.)STAPF (L.)RENDLE	*****E* *****E*	GRAMINEAE IPG IPG		36
CYNOD CYDA	CYNODON C. DACTYLON	L.C.RICH. * (L.)PERS.	FBG*CLM**5RT6ZN**900*@*	GRAMINEAE IPG		36
DACTY2 DAAE	DACTYLOCTENIUM D. AEGYPTIUM	WILLD. (L.)WILLD.) *	FBG2CL*****T*Z***00*E*	GRAMINEAE IAG		36
DIECT DIFA2	DIECTOMIS D. FASTIGIATA	KUNTH (SWARTZ)BEAUV.	*****E*	GRAMINEAE NAG		36
DIGIT2 DIAR3 DICI DIHO DIIN2 DIIS DIPA4 DISA DIVI	DIGITARIA D. ARGILLACEA D. CILIARIS D. HORIZONTALIS D. INSULARIS D. ISCHAEMUM D. PANICEA D. SANGUINALIS D. VILLOSA	HEIST. EX FABR. (A.HITCHC. & CHASE)FERNALD (RETZ.)KOELER WILLD. (L.)MEZ (SCHREB.)SCHREB. EX MUHL. * (SWARTZ)URBAN (L.)SCOP. * (WALTER)PERS.	*****@ *****@ *****@ *****@ *****@ *****@ *****@ *****@ *****@	GRAMINEAE NAG N* NAG NAG NPG IAG NAG NAG NPG		36

ECHINOCHLOA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ECHIN4	ECHINOCHLOA	BEAUV.			GRAMINEAE	36
ECCO2	E. COLONA	(L.)LINK *	FBG2CLM***T6ZN**90Q*E <sup>1</sup>	IAG		
ECCR2	E. CRUS-PAVONIS	(H.B.K.)J.A.SCHULTES *	*****T*****Q* <sup>1</sup>	NAEG		
ECP03	E. POLYSTACHYA	(H.B.K.)A.HITCHC.	*****T*****E <sup>1</sup>	NPG		
ECSP2	E. SPECTABILIS	(NEES)LINK	***** <sup>1</sup>	NAG		
EL EUS	ELEUSINE	GAERTN.			GRAMINEAE	36
EL IN3	E. INDICA	(L.)GAERTN.	FBG2CLMS*5*T6Z***90Q*E <sup>1</sup>	IAG		
ERAGR	ERAGROSTIS	N.M.WOLF			GRAMINEAE	36
ERBA2	E. BARRELIERI	DAVEAU	*****5*T6Z***0Q*E <sup>1</sup>	IAG		
ERCI2	E. CILIARIS	(L.)R.BR. *	*B*2CL*****T*****E <sup>1</sup>	IAG		
EREL	E. ELLIOTTII	S.WATS.	**2CL*****T*****E <sup>1</sup>	NPG		
ERHY	E. HYPNOIDES	(LAM.)B.S.P.	FBG2CLMSY5RT6***U90Q*E <sup>1</sup>	NAG		
ERPI2	E. PILOSA	(L.)BEAUV.	FBG2C*MS*5RT6Z***90Q*E <sup>1</sup>	NAG		
ERTE2	E. TENELLA	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****L***** <sup>1</sup>	IPG		
ERTE3	E. TEPHROSANTHOS	J.A.SCHULTES *	**2*****T*****E <sup>1</sup>	NAG		
ERUR	E. URBANIANA	A.HITCHC.	***** <sup>1</sup>	NAG		
EREMO2	EREMOCHLOA	BUSE			GRAMINEAE	36
EROP	E. OPHIUROIDES	(MUNRO)HACK.	***CL*****E <sup>1</sup>	IPG		
ERIOC2	ERIOCHLOA	H.B.K.			GRAMINEAE	36
ERPO3	E. POLYSTACHYA	H.B.K.	****L*****E <sup>1</sup>	NAG		
ERPU4	E. PUNCTATA	(L.)DESV.	*****T*****E <sup>1</sup>	NPG		
ERIOC3	ERIOCHRYSIS	BEAUV.			GRAMINEAE	36
ERCA16	E. CAYENNENSIS	BEAUV.	*****E <sup>1</sup>	NPG		
GYMNO3	GYMNOPOGON	BEAUV.			GRAMINEAE	36
GYFO	G. FOLIOSUS	(WILLD.)NEES	*****E <sup>1</sup>	NAG		
GYNER	GYNERIUM	WILLD. EX BEAUV. *			GRAMINEAE	36
GYSA	G. SAGITTATUM	(AUBL.)BEAUV.	*****E <sup>1</sup>	NPG		
HACKE2	HACKELOCHLOA	KUNTZE			GRAMINEAE	36
HAGR3	H. GRANULARIS	(L.)KUNTZE *	*****Z***** <sup>1</sup>	IAG		
HETER6	HETEROPOGON	PERS.			GRAMINEAE	36
HECO10	H. CONTORTUS	(L.)BEAUV. EX ROEM. & J.A.SCHULTES *	*****T6ZN**0Q*E <sup>1</sup>	NPG		
HYMEN8	HYMENACHNE	BEAUV.			GRAMINEAE	36
HYAM2	H. AMPLEXICAULIS	(RUDGE)NEES	*****E <sup>1</sup>	NPEG		
ICHNA	ICHNANTHUS	BEAUV.			GRAMINEAE	36
ICAX	I. AXILLARIS	(NEES)A.HITCHC. & CHASE	*****E <sup>1</sup>	NPG		
ICNE	I. MEMOROSUS	(SWARTZ)DOELL	*****E <sup>1</sup>	NPG		
ICPA	I. PALLENS	(SWARTZ)MUNRO	*****E <sup>1</sup>	NPG		
IMPER	IMPERATA	CIRILLO			GRAMINEAE	36
IMCO	I. CONTRACTA	(H.B.K.)A.HITCHC.	*****E <sup>1</sup>	NPG		
ISACH	ISACHNE	R.BR.			GRAMINEAE	36
ISAN	I. ANGUSTIFOLIA	NASH	*****E <sup>1</sup>	NPGV		
ISD13	I. DISPERMA	(LAM.)DOELL	*****E <sup>1</sup>	NG		
ISPO	I. POLYGONOIDES	(LAM.)DOELL	*****E <sup>1</sup>	NPG		
LASIA	LASIAICIS	(GRISEB.)A.HITCHC.			GRAMINEAE	36
LADI3	L. DIVARICATA	(L.)A.HITCHC.	**2*L*****E <sup>1</sup>	NPG		
LALI	L. LIGULATA	A.HITCHC. & CHASE	*****E <sup>1</sup>	NPG		
LASL	L. SLOANEI	(GRISEB.)A.HITCHC.	*****E <sup>1</sup>	NPG		
LEERS	LEERSIA	SWARTZ			GRAMINEAE	36
LEHE	L. HEXANDRA	SWARTZ	FBG*CL*****T***** <sup>1</sup>	NPG		
LEMO	L. MONANDRA	SWARTZ	****L*****T***** <sup>1</sup>	NPG		
LEPTO	LEPTOCHLOA	BEAUV.			GRAMINEAE	36
LEFA	L. FASCICULARIS	(LAM.)GRAY *	*BG2CL*S*5RT*ZN**90Q* <sup>1</sup>	NAG		
LEFI	L. FILIFORMIS	(LAM.)BEAUV.	FBG2CLMS*5*T6ZN**0Q*E <sup>1</sup>	NAG		
LEPA6	L. PANICEA	(RETZ.)OHWI	***** <sup>1</sup>	NAG		
LESC	L. SCABRA	NEES	*****E <sup>1</sup>	NAG		
LEVI4	L. VIRGATA	(L.)BEAUV.	**2*L*****T*****E <sup>1</sup>	NPG		
LEPTO5	LEPTOCHLOOPSIS	H.YATES			GRAMINEAE	36
LEVI10	L. VIRGATA	(POIR.)H.YATES	*****	N*		
LEPTO6	LEPTOCORYPHIUM	NEES			GRAMINEAE	36
LELA7	L. LANATUM	(H.B.K.)NEES	*****E <sup>1</sup>	NPG		
LITHA	LITHACHNE	BEAUV.			GRAMINEAE	36
LIPA7	L. PAUCIFLORA	(SWARTZ)BEAUV.	*****E <sup>1</sup>	NPG		
MELIN	MELINIS	BEAUV.			GRAMINEAE	36
MEMI2	M. MINUTIFLORA	BEAUV.	****L*****E <sup>1</sup>	IPG		
MUHLE	MUHLENBERGIA	SCHREB.			GRAMINEAE	36
MUCA2	M. CAPILLARIS	(LAM.)TRIN.	FBG2CLM**5*T6*****E <sup>1</sup>	NPG		
OLYRA	OLYRA	L.			GRAMINEAE	36
OLLA	O. LATIFOLIA	L.	**2*****E <sup>1</sup>	NPG		
OPLIS	OPLISMENUS	BEAUV.			GRAMINEAE	36
OPHI	O. HIRTELLUS	(L.)BEAUV.	*****T*****E <sup>1</sup>	NPG		
ORYZA	ORYZA	L.			GRAMINEAE	36
ORLA3	O. LATIFOLIA *	DESV.	*****E <sup>1</sup>	NPG		
ORSA	O. SATIVA	L.	*BG2C*M*****T*****0*E <sup>1</sup>	IAG		

PANICUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PANIC	PANICUM	L.			GRAMINEAE	36
PAAD2	P. ADSPERSUM	TRIN.	*B*2*L*.....E'	NAG		
PACA6	P. CAPILLARE	L. *	FBG2C*MSY5RT6Z N+U90Q*Q'	IAG		
PADI7	P. DIFFUSUM	SWARTZ	.....E'	NPG		
PAEC	P. ECHINULATUM	MEZ	.....E'	IPG		
PAEL	P. ELEPHANTIPES	NEES	.....E'	NPG		
PAGH	P. GHIESBREGHTII	FOURN.	.....E'	NPG		
PAGL2	P. GLUTINOSUM	SWARTZ	.....E'	NPG		
PALA8	P. LAXUM	SWARTZ	.....E'	NPG		
PAMA4	P. MAXIMUM	JACQ.	..*2*L*.....T*.....E'	IPG		
PAMI2	P. MILIACEUM	L.	FBG2*LMSY5*T6ZN**90Q*E'	IAG		
PAPA4	P. PARVIFOLIUM	LAM.	.....E'	NPG		
PASC2	P. SCHIFFNERI	HACK.	.....E'	NPG		
PAST	P. STENODES	GRISEB.	.....E'	NPG		
PAST2	P. STEVENSIANUM	A.HITCHC. & CHASE	.....E'	NPG		
PATE3	P. TENERUM	BEYR.	..*2CL*.....T*.....E'	NPEG		
PATR3	P. TRICHANTHUM	NEES	.....E'	NPG		
PATR4	P. TRICHOIDES	SWARTZ	.....T*.....E'	NAG		
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PAPP0	PAPPOPHORUM	SCHREB.			GRAMINEAE	36
PAPA7	P. PAPPIFERUM	(LAM.)KUNTZE	.....Q'	NPG		
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PASPA2	PASPALUM	L.			GRAMINEAE	36
PABL	P. BLODGETTII	CHAPM. *	..*2*L*.....Q'	NPG		
PAB03	P. BOSCIANUM	FLUEGGE	FBG2C*M*.....T*.....Q'	NAG		
PACA12	P. CAESPITOSUM	FLUEGGE	..*2*L*.....E'	NPG		
PACL4	P. CLAVULIFERUM	C. WRIGHT	.....E'	NAG		
PACO14	P. CONJUGATUM	BERG	..*2*L*.....T*.....E'	NPG		
PAC0P	P. PUBESCENS	DOELL	.....E'	NPG		
PADE7	P. DECUMBENS	SWARTZ	.....E'	NPG		
PADE6	P. DENSUM	POIR.	.....E'	NPG		
PADI6	P. DISTICHUM	L.	FBG2CL*.....T6ZN**90Q*E'	NPEG		
PAFI5	P. FIMBRIATUM	H.B.K.	.....E'	NPG		
PALA12	P. LAXUM	LAM.	..*2*L*.....E'	NPG		
PAMI3	P. MILLEGRANA	SCHRAD.	.....E'	NPG		
PAMI4	P. MINUS	FOURN.	.....T*.....E'	NPG		
PAM03	P. MOLLE	POIR.	.....E'	NPG		
PAN02	P. NOTATUM	FLUEGGE	*B*CL*.....T*.....E'	NPG		
PAOR4	P. ORBICULATUM	POIR.	.....E'	NPG		
PAPA11	P. PANICULATUM	L.	.....E'	NPG		
PAPA12	P. PARVIFLORUM	ROHDE EX FLUEGGE *	.....E'	NPG		
PAPL3	P. PLICATULUM	MICHX.	..*2C*.....T*.....E'	NPG		
PARU	P. RUPESTRE	TRIN.	.....E'	NPG		
PASA	P. SAUGETII	CHASE	.....E'	NPG		
PASE3	P. SECANS	A.HITCHC. & CHASE	.....E'	NPG		
PAVA	P. VAGINATUM	SWARTZ	..*2CL*.....T*.....E'	NPG		
PAVI6	P. VIRGATUM	L.	.....T*.....E'	NPG		
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PENNI	PENNISETUM	L.C.RICH. EX PERS. *			GRAMINEAE	36
PEPU2	P. PURPUREUM	SCHUMACH.	.....L*.....E'	IPG		
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PHARU	PHARUS	L. *			GRAMINEAE	36
PHGL8	P. GLABER	H.B.K.	.....E'	NPG		
PHLA2	P. LATIFOLIUS	L.	..*2*.....E'	NPG		
PHPA6	P. PARVIFOLIUS	NASH	..*2*.....E'	NPG		
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RHYNC	RHYNCHELYTRUM	NEES			GRAMINEAE	36
RHRE2	R. REPENS	(WILLD.)HUBB.	.....L*.....T*.....Q'	NPAG		
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SACCH	SACCHARUM	L.			GRAMINEAE	36
SAOF	S. OFFICINARUM	L.	..*2*L*.....E'	IPG		
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SACCI	SACCOLEPIS	NASH *			GRAMINEAE	36
SAST	S. STRIATA	(L.)NASH	FBG2CL*.....T6*.....E'	NPG		
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SETAR	SETARIA	BEAUV.			GRAMINEAE	36
SEBA	S. BARBATA	(LAM.)KUNTH	.....Q'	IAG		
SEGE	S. GENICULATA	(LAM.)BEAUV.	FBG*CLM**5*T6Z**90Q*Q'	NPG		
SEIT	S. ITALICA	(L.)BEAUV.	FBG*C*MS*5*T6ZN**9*.....Q'	IAG		
SEMA6	S. MAGNA	GRISEB.	FBG*CL*.....T*.....Q'	NAEG		
SEPR	S. PRADANA	(LEON EX A.HITCHC.)LEON *	.....Q'	NG		
SERA2	S. RARIFLORA	J.C.MIKAN EX TRIN. *	.....L*.....Q'	NPG		
SESE4	S. SETOSA	(SWARTZ)BEAUV.	.....Q'	NPG		
SETE9	S. TENACISSIMA	SCHRAD.	.....Q'	NAG		
SEUT2	S. UTOXANAEA	(SCRIBN.)PILG.	.....Q'	NPG		
SEVU2	S. VULPISETA	(LAM.)ROEM. & J.A.SCHULTES	.....Q'	NPG		
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SORGH	SORGHASTRUM	NASH			GRAMINEAE	36
SOSE6	S. SETOSUM	(GRISEB.)A.HITCHC.	.....Q'	NPG		
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SORGH2	SORGHUM	MOENCH			GRAMINEAE	36
SOB12	S. BICOLOR	(L.)MOENCH	.....S*.....T6*.....Q*.....Q'	IAG		
SOHA	S. HALEPENSE	(L.)PERS.	FBG*CLMS*5RT6ZN**90Q*Q'	IPG		
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SPART	SPARTINA	SCHREB.			GRAMINEAE	36
SPPA	S. PATENS	(AIT.)MUHL. *	FBG2CL*.....T*.....Q*.....E'	NPG		
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SPHEN	SPHENOPHOLIS	SCRIBN.			GRAMINEAE	36
SPOB	S. OBTUSATA	(MICHX.)SCRIBN.	FBG2C*MSY5RT6ZN**90Q*.....	PAG		
SPOBM	S. MAJOR	(TORR.)K.S.ERDM.	.....S*5R*.....E'	NAPG		
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SPORO	SPOROBOLUS	R.BR.			GRAMINEAE	36
SPAF	S. AFRICANUS	(POIR.)ROBYNS & TOURNAY	.....E'	IPG		
SPCU2	S. CUBENSIS	A.HITCHC.	.....E'	NPG		
SPIN4	S. INDICUS	(L.)R.BR.	..*2*L*.....T*.....E'	NPG		
SPPY2	S. PYRAMIDATUS	(LAM.)A.HITCHC.	FBG*LM**5*T6*.....E'	NPG		
SPTE3	S. TENUISSIMUS	(SCHRANK)KUNTZE	.....Q'	NAG		
SPVI3	S. VIRGINICUS	(L.)KUNTH	FBG2CL*.....T*.....E'	NPG		







CARIBBEAN

SABAL

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SABAL	SABAL	ADAMS.			PALMAE	38
SACA	S. CAUSIARUM	(O.F.COOK.)BECC.	*****EP	NT		
THRIN	THRINAX	SWARTZ			PALMAE	38
THM04	T. MORRISII	H.WENDL.	*****EV	NT		
THMU	T. MULTIFLORA	MART.	*****V	IT		
THP06	T. PONCEANA	O.F.COOK	*****@	NT		
WASHI	WASHINGTONIA	H.WENDL.			PALMAE	38
WAFI	W. FILIFERA	(LINDEN EX ANDRE)H.WENDL.	*****L*****Z*****OQ***	IT		
ALOCA	ALOCASIA	(SCHOTT)G.DON			ARACEAE	40
ALMAB	A. MACRORRHIZA	(L.)G.DON *	*****E*	IPF		
ANTHU	ANTHURIUM	SCHOTT			ARACEAE	40
ANAC2	A. ACAULE	(JACO.)SCHOTT	*****E*	N@H		
ANCO	A. CORDATUM	(L.)SCHOTT	*****E*	N@H		
AND0	A. DOMINICENSE	SCHOTT	*****E*	N@H		
ANSC4	A. SCANDENS	(AUBL.)ENGL.	*****E*	NP@V		
ANSE5	A. SELLOUM	K.KOCH	*****E*	N@H		
CALAD	CALADIUM	VENTENAT			ARACEAE	40
CAB111	C. BICOLOR	(AIT.)VENTENAT	*****@	IPF		
COLOC	COLOCASIA	SCHOTT			ARACEAE	40
COES	C. ESCULENTA	(L.)SCHOTT	*****L*****@	IPF		
DIEFF	DIEFFENBACHIA	SCHOTT			ARACEAE	40
DISE7	D. SEGUINE	(JACO.)SCHOTT	*****E*	NPF		
DRACO2	DRACONTIUM	L.			ARACEAE	40
DRPO	D. POLYPHYLLUM	L.	*****E*	NPF		
MONTR	MONTRICHARDIA	H.CRUEGER			ARACEAE	40
MOAR3	M. ARBORESCENS	(L.)SCHOTT	*****E*	NES		
PHILO	PHILODENDRON	SCHOTT			ARACEAE	40
PHG12	P. GIGANTEUM	SCHOTT	*****E*	NP F		
PHKR	P. KREBSII	SCHOTT	*****E*	NP@V		
PHL13	P. LINGULATUM	(L.)K.KOCH	*****E*	NP@V		
PHMA6	P. MARGINATUM	URBAN	*****E*	NP@V		
PHNE6	P. NECHODOMI	BRITTON	*****E*	N@V		
PHSC3	P. SCANDENS	K.KOCH & H.SELLO	*****E*	NP@V		
PHSCO	P. OXYCARDIUM	(SCHOTT)BUNTING	*****E*	NP@V		
PIST1	PISTIA	L.			ARACEAE	40
PIST2	P. STRATIOTES	L.	***2*L*****T*Z*****OQ*E*	NP / F		
XANTH4	XANTHOSOMA	SCHOTT			ARACEAE	40
XAAT	X. ATROVIRENS	K.KOCH & C.BOUCHE	*****E*	IPF		
XABR	X. BRASILIENSE	*****E*	NP F			
XAHE	X. HELLEBORIFOLIUM	(JACO.)SCHOTT	*****E*	IP F		
XAJA	X. JACQUINII	SCHOTT	*****E*	IP F		
XASA2	X. SAGITTIFOLIUM	(L.)SCHOTT	*****E*	NP F		
LEMNA	LEMNA	L.			LEMNACEAE	41
LEPE	L. PERPUSILLA	TORR.	FBG2CLMS*5*T6Z*****0**E*	NP / F		
SPIRO	SPIRODELA	SCHLEID.			LEMNACEAE	41
SPP0	S. POLYRHIZA	(L.)SCHLEID.	FBG2CLMSY5RT6ZN+U90Q*E*	NP / F		
XYRIS	XYRIS	GRONOV. EX L. *			XYRIDACEAE	46
XYCA	X. CAROLINIANA	WALTER *	FBG2CL*****T*****@	NP F		
XYEL2	X. ELLIOTTII	CHAMP.	**2CL*****T*****E*	NPEF		
AECHM	AECHMEA	RUIZ & PAVON			BROMELIACEAE	49
AELI	A. LINGULATA	(L.)BAKER	*****@	NP@F		
AENU	A. NUDICAULIS	(L.)GRISEB.	*****E*	NP@F		
ANANA	ANANAS	MILL.			BROMELIACEAE	49
ANCO2	A. COMOSUS	(L.)MERRILL	*****@	IPF		
BROME	BROMELIA	L.			BROMELIACEAE	49
BRP14	B. PINGVIN	L.	*****E*	NP F		
CATOP	CATOPSIS	GRISEB.			BROMELIACEAE	49
CAFL10	C. FLORIBUNDA	L.B.SMITH *	*****L*****@	NP@F		
CANI6	C. NITIDA	(HOOK.)GRISEB.	*****E*	NP@F		
CANU7	C. NUTANS	(SWARTZ)GRISEB.	**2*L*****@	NP@F		
CASE7	C. SESSILIFLORA	(RUIZ & PAVON)MEZ	*****E*	NP@F		
GUZMA	GUZMANIA	RUIZ & PAVON			BROMELIACEAE	49
GUBE	G. BERTERONIANA	(J.A. & J.H.SCHULTES)MEZ	*****E*	NP@F		
GUER	G. ERYTHROLEPIS	BRONGN. EX PLANCH.	*****E*	NP@F		
GULI	G. LINGULATA	(L.)MEZ	*****E*	NP@		
GUMO	G. MONOSTACHYA	(L.)RUSBY EX MEZ	**2*L*****E*	NP@F		
HOHEN	HOHENBERGIA	J.A. & J.H.SCHULTES			BROMELIACEAE	49
HOAN	H. ANTILLANA	MEZ	*****E*	NP@F		
HOAT	H. ATTENUATA	BRITTON	*****E*	NP@F		
HOP02	H. PORTORICENSIS	MEZ	*****E*	NP@F		
PITCA	PITCAIRNIA	L'HER.			BROMELIACEAE	49
PIAN	P. ANGUSTIFOLIA	SOLAND. IN AIT. *	*****E*	NP F		

TILLANDSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TILLA2	TILLANDSIA	L.			BROMELIACEAE	49
TIBU	T. BULBOSA	HOOK.	*****E	NP&F		
TIFA	T. FASCICULATA	SWARTZ	**2*L*****E	NP&F		
TIFAV	T. VENOSISPICA	MEZ	*****E	NP&F		
TIFE	T. FESTUCOIDES	BRONGN. EX MEZ	*****E	NP&F		
TIFL2	T. FLEXUOSA	SWARTZ	*****L*****E	NP&F		
TILI2	T. LINEATISPICA	MEZ	*****L*****E	NP&F		
TIPO	T. POLYSTACHIA	L.	**2*L*****E	NP&F		
TIRE	T. RECURVATA	(L.)L. *	*****L*****T*Z*****E	NP&F		
TISE	T. SETACEA	SWARTZ	*****L*****E	NP&F		
TIUS	T. USNEOIDES	(L.)L.	FBG*CL*****T*****E	NP&F		
TIUT	T. UTRICULATA	L.	**2*L*****E	NP&F		
TIVA	T. VALENZUELANA	A.RICH.	**2*L*****E	NP&F		
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VRIES	VRIESEA	LINDL. MUT. BEER			BROMELIACEAE	49
VRMA	V. MACROSTACHYA	(BELLO)MEZ	*****E	NP&F		
VRR1	V. RINGENS	(GRISEB.)H.HARMS	*****E	NP&F		
VRSI	V. SINTENISII	(BAKER)L.B.SMITH & PITTENDR.	*****E	NP&F		
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APLOL	APLOLEIA	RAF.			COMMELINACEAE	50
APMO	A. MONANDRA	(SWARTZ)H.E.MOORE	*****E	NP&F		
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CALLI4	CALLISIA	LOEFL.			COMMELINACEAE	50
CAFR6	C. FRAGRANS	(LINDL.)WOODSON	*****L*****E	IP&F		
CARE8	C. REPENS	L.	*****T*****E	NP&F		
NOT CAVE						
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CAMPE	CAMPELIA	L.C.RICH.			COMMELINACEAE	50
CAZA	C. ZANONIA	(L.)H.B.K.	*****E	NP&F		
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COMME	COMMELINA	L.			COMMELINACEAE	50
CODI5	C. DIFFUSA	N.L.BURM.	FBG*CLM**5*T6*****E	NA&F		
COVI3	C. VIRGINICA	L.	FBG2C*M**5*T6*****E	NP&F		
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GIBAS	GIBASIS	RAF.			COMMELINACEAE	50
GIGE	G. GENICULATA	(JACQ.)ROHWED.	*****E	NP&F		
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PHAE0	PHAEOSPHAERION	HASSK.			COMMELINACEAE	50
PHPE5	P. PERSICARIIFOLIUM	(DELILE)C.B.CLARKE *	*****E	NP&F		
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RHOE0	RHOEO	HANCE EX WALPERS			COMMELINACEAE	50
RHSP2	R. SPATHACEA	(SWARTZ)STEARN	*****L*****E	NP&F		
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TRIP02	TRIPOGANDRA	RAF.			COMMELINACEAE	50
TRSE3	T. SERRULATA	(VAHL)HANDLOS	*****E	NP&F		
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ZEBRI	ZEBRINA	SCHNIZL.			COMMELINACEAE	50
ZEPE2	Z. PENDULA	SCHNIZL.	**2*****U*****E	NA&F		
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EICHH	EICHHORNIA	KUNTH			PONTEDERIACEAE	51
EICR	E. CRASSIPES	(MART.)SOLMS *	FBG*CLM**5*T*****OQ*E	IP&F		
EID1	E. DIVERSIFOLIA	(VAHL)URBAN	*****E	NP&F		
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ALOE+	ALOE	L.			LILIACEAE	55
ALBA	A. BARBADENSIS	MILL.	*****L*****T*****E	IP&F		
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SANSE	SANSEVIERIA	THUNB.			LILIACEAE	55
					ALT. AGAVACEAE	
SAME9	S. METALICA	HORT. EX GEROME & LABROY	*****E	IP&F		
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SMILA2	SMILAX	L.			LILIACEAE	55
					ALT. SMILACACEAE	
SMCO	S. CORIACEA	SPRENG.	*****E	NW		
SMLA2	S. LANCEOLATA	L.	F*2*****E	NW		
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XIPH1	XIPHIDIUM	AUBL.			HAEMODORACEAE	56
					ALT. HYPOXIDACEAE	
XICO	X. COERULEUM	AUBL.	*****E	NP&F		
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AGAVE	AGAVE	L.			AMARYLLIDACEAE	57
					ALT. AGAVACEAE	
AGEG	A. EGGERSIANA	TRELEASE	*****E	NSS		
AGM14	A. MISSIONUM	TRELEASE	*****E	NSS		
AGPO	A. PORTORICENSIS	TRELEASE	*****E	NSS		
AGSI2	A. SISALANA	PERRINE *	**2*L*****E	IS		
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CRINU	CRINUM	L.			AMARYLLIDACEAE	57
CRZE	C. ZEYLANICUM	L.	*****E	IP&F		
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CURCU2	CURCULIGO	GAERTN.			AMARYLLIDACEAE	57
					ALT. HYPOXIDACEAE	
CUCA3	C. CAPITULATA	(LOUREIRO)KUNTZE	*****E	I*		
CUSC	C. SCORZONERIFOLIA	(LAM.)BENTH.	*****E	NP&F		
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FURCR	FURCRAEA	VENTENAT			AMARYLLIDACEAE	57
					ALT. AGAVACEAE	
FUTU	F. TUBEROSA	W.T.AIT.	*****E	NSS		
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HIPPE	HIPPEASTRUM	HERB.			AMARYLLIDACEAE	57
HIPU	H. PUNICEUM	(LAM.)URBAN	**2*****E	NP&F		
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HYPOX	HYPOXIS	L.			AMARYLLIDACEAE	57
					ALT. HYPOXIDACEAE	
HYDE3	H. DECUMBENS	L.	*****E	NP&F		
HYWR3	H. WRIGHTII	(BAKER)A.BRACKETT *	**2*L*****E	NP&F		

CARIBBEAN

PANCRATIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PANCR	PANCRATIUM	L.			AMARYLLIDACEAE	57
PADE8	P. DECLINATUM	JACQ.	*****@*	NPF		
ZEPHY	ZEPHYRANTHES	HERB.			AMARYLLIDACEAE	57
ZEGR	Z. GRANDIFLORA	LINDL. NOMEN SUPERFL. *	*****U*****@*	NPF		
ZEPU2	Z. PUERTORICENSIS	TRAUB	*****@*	NPF		
ZERO	Z. ROSEA	LINDL.	*****@*	IPF		
DIOSC	DIOSCOREA	L.			DIOSCOREACEAE	60
DIAL2	D. ALATA	L.	*****E*	IPF		
DIAL3	D. ALTISSIMA	LAM.	*****E*	IPV		
DIBU	D. BULBIFERA	L.	*****T*****E*	IPV		
DIPI	D. PILOSIUSCULA	BERTERO	*****E*	NPV		
DIP02	D. POLYGONOIDES	HUMB. & BONPL. EX WILLD.	*****E*	NPV		
DIRO	D. ROTUNDATA	POIR.	*****E*	NPV		
DISA7	D. SAGITTATA	POIR.	*****E*	I*		
DI TR3	D. TRIFIDA	L.F.	*****E*	IPV		
DIVI4	D. VILLOSA	L.	FBG2C*M**S*T6*****@*	IPV		
RAJAN	RAJANIA	L.			DIOSCOREACEAE	60
RAC04	R. CORDATA	L.	*****E*	NPV		
BELAM	BELAMCANDA	ADANS.			IRIDACEAE	61
BECH	B. CHINENSIS	(L.) DC.	FBG2C*MS*5*T6*****E*	IPF		
ELEUT	ELEUTHERINE	HERB.			IRIDACEAE	61
ELBU	E. BULBOSA	(MILL.) URBAN	*****@*	NPF		
TRIME	TRIMEZIA	SALISB. EX HERB.			IRIDACEAE	61
TRMA6	T. MARTINICENSIS	(JACQ.) HERB.	*****E*	IF		
HELIC2	HELICONIA	L.			MUSACEAE	62
HECA10	H. CARIBAEA	LAM.	*****@*	ALT. NPF	HELICONIACEAE	
MUSA+	MUSA	L.			MUSACEAE	62
MUPA3	M. PARADISIACA	L.	*****E*	IPF		
ALPIN	ALPINIA	ROXB.			ZINGIBERACEAE	63
ALSP	A. SPECIOSA	(J.C. WENDL.) K. SCHUM.	*****@*	IPF		
COSTU	COSTUS	L.			ZINGIBERACEAE	63
COCY2	C. CYLINDRICUS	JACQ.	*****E*	ALT. NPF	COSTACEAE	
COMA	C. MACROSTROBILUS	K. SCHUM. EX URBAN	*****E*	NPF		
CURCU	CURCUMA	L.			ZINGIBERACEAE	63
CULO	C. LONGA	L.	*****E*	IPF		
HEDYC	HEDYCHIUM	J. KOENIG			ZINGIBERACEAE	63
HECO11	H. CORONARIUM	J. KOENIG *	**2*****E*	IPF		
KAEMP	KAEMPFERIA	L.			ZINGIBERACEAE	63
KARO	K. ROTUNDA	L.	*****E*	I*		
RENEA	RENEALMIA	L.F.			ZINGIBERACEAE	63
REAN	R. ANTI LLARUM	(ROEM. & J.A. SCHULTES) GAGNEP.	*****@*	NPF		
REAR2	R. AROMATICA	(AUBL.) GRISEB.	*****@*	NPF		
REEX	R. EXALTATA	L.F.	*****@*	NPF		
ZING1	ZINGIBER	BOEHMER			ZINGIBERACEAE	63
ZICA	Z. CASSUMUNAR	ROXB.	*****E*	IPF		
ZIOF	Z. OFFICINALE	ROSC.	*****@*	IPF		
ZIZE	Z. ZERUMBET	(L.) ROSC.	*****E*	IPF		
CANNA2	CANNA	L.			CANNACEAE	64
CACO23	C. COCCINEA	MILL.	*****E*	NPF		
CAED2	C. EDULIS	KER-GAWL.	*****E*	IPF		
CAGL13	C. GLAUCA	L.	*****T*****E*	NPEF		
CALA32	C. LAMBERTII	LINDL.	*****E*	IPF		
CALU10	C. LUTEA	MILL.	*****E*	I*		
CAPE13	C. PERTUSA	URBAN	*****E*	NPF		
CASYS	C. SYLVESTRIS	ROSC.	*****E*	NPF		
CALAT	CALATHEA	G.F. MEYER			MARANTACEAE	65
CAAL13	C. ALLOUIA	(AUBL.) LINDL.	*****E*	NPF		
CALU11	C. LUTEA	(AUBL.) G.F. MEYER	*****E*	NPF		
MARAN	MARANTA	L.			MARANTACEAE	65
MAAR3	M. ARUNDINACEA	L.	**2*****E*	IPF		
THALI	THALIA	L.			MARANTACEAE	65
THGE2	T. GENICULATA	L.	**2*L*****E*	NPEF		
APTER	APTERIA	NUTT.			BURMANNIACEAE	66
APAP	A. APHYLLA	(NUTT.) BARNHART EX SMALL *	**2*L*****T*****@*	NPF		
BURMA	BURMANNIA	L.			BURMANNIACEAE	66
BUCA3	B. CAPITATA	(WALTER EX J.F. Gmel.) MART. *	**2CL*****T*****E*	NA-F		
GYMNO4	GYMNOSIPHON	BLUME			BURMANNIACEAE	66
GYGE	G. GERMAINII	URBAN	*****@*	NF		
GYSP	G. SPHAEROCARPUS	URBAN	*****@*	NF		
BASIP	BASIPHYLLAEA	SCHLECHTER			ORCHIDACEAE	67
BAAN2	B. ANGUSTIFOLIA	SCHLECHTER	*****	NF		



BLETIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
BLET1	BLETIA	RUIZ & PAVON			ORCHIDACEAE	67
BLPA	B. PATULA	HOOK.	.....E	NP F		
BLPU	B. PURPUREA	(LAM.)DC.	..2..L.....E	NP F		
BRACH4	BRACHIONIDIUM	LINDL.			ORCHIDACEAE	67
BRC14	B. CILIOLATUM	L.A.GARAY	.....	NP F		
BRASS3	BRASSAVOLA	R.BR.			ORCHIDACEAE	67
BRCU	B. CUCULLATA	(L.)R.BR.	.....@	NP F		
BULB02	BULBOPHYLLIUM	THOUARS			ORCHIDACEAE	67
BUPA2	B. PACHYRACHIS	(A.RICH.)GRISEB.	.....L.....@	NP F		
CAMPY2	CAMPYLOCENTRUM	BENTH.			ORCHIDACEAE	67
CAFA2	C. FASCIOLOA	(LINDL.)COGN.	.....@	NP F		
CAJA4	C. JAMAICENSE	(REICHENB.F.)BENTH.	.....E	NP F		
CAPA32	C. PACHYRRHIZUM	(REICHENB.F.)ROLFE	..2..L.....E	NP F		
CAPY4	C. PYGMAEUM	COGN.	.....E	NP F		
CATTL	CATTLEYA	LINDL.			ORCHIDACEAE	67
CALA33	C. LABIATA	LINDL.	.....E	IP F		
CENR3	CENTROGENIUM	SCHLECHTER			ORCHIDACEAE	67
CESE3	C. SETACEUM	(LINDL.)SCHLECHT.	.....L.....@	NP F		
COCHL2	COCHLEANTHES	RAF.			ORCHIDACEAE	67
COFL4	C. FLABELLIFORMIS	(SWARTZ)R.E.SCHULTES & L.A.GARAY	.....@	NP F		
COELI	COELIA	LINDL.			ORCHIDACEAE	67
COTR6	C. TRIPTERA	(J.E.SMITH)G.DON EX STEUD.	.....@	NP F		
COMPA	COMPARETTIA	POEPP. & ENDL.			ORCHIDACEAE	67
COFA2	C. FALCATA	POEPP. & ENDL.	.....E	NP F		
CORYM	CORYMBORKIS	THOUARS			ORCHIDACEAE	67
COFL5	C. FLAVA	(SWARTZ)KUNTZE	.....E	NP F		
CRANI	CRANICHIS	SWARTZ			ORCHIDACEAE	67
CRD17	C. DIPHYLLA	SWARTZ	.....@	NP F		
CRMU3	C. MUSCOSA	SWARTZ	..2..L.....E	NP F		
CRTE6	C. TENUIS	REICHENB.F.	.....	NP		
CYRTO2	CYRTOPODIUM	R.BR.			ORCHIDACEAE	67
CYPU4	C. PUNCTATUM	(L.)LINDL.	..2..L.....E	NP F		
DICHA4	DICHAEA	LINDL.			ORCHIDACEAE	67
DIEC	D. ECHINOCARPA	(SWARTZ)LINDL.	.....E	NP F		
DIHY	D. HYSTRICINA	REICHENB.F.	.....E	NP F		
DIMU3	D. MURICATA	(SWARTZ)LINDL.	.....E	NP F		
DILOM	DILOMILIS	RAF.			ORCHIDACEAE	67
DIM05	D. MONTANA	(SWARTZ)SUMMERH.	.....@	NP F		
DOMIN	DOMINGOA	SCHLECHTER			ORCHIDACEAE	67
DOHA2	D. HAEMATOCHILA	(REICHENB.F.)J.P.CARABIA	.....@	NP F		
ELLEA	ELLEANTHUS	K.PRESL *			ORCHIDACEAE	67
ELL12	E. LINIFOLIUS	K.PRESL *	.....E	NP F		
EPIDE	EPIDENDRUM	L.			ORCHIDACEAE	67
EPAN3	E. ANCEPS	JACQ.	.....@	NP F		
EPBE2	E. BELVEDERENSE	FAWC. & RENDLE	.....@	NP F		
EPBI	E. BICORNUTUM	HOOK.	.....E	I *		
EPBR2	E. BRITTONIANUM	A.D.HAWKES	.....@	NP F		
EPC12	E. CILIARE	L.	.....@	NP F		
EPC03	E. COCHLEATUM	L.	.....@	NP F		
EPC0T	TRIANDRUM	AMES	.....	NP		
EPD1	E. DIFFORME	JACQ.	.....@	NP F		
EPFU2	E. FUCATUM	LINDL.	.....@	NP F		
EPJA	E. JAMAICENSE	LINDL.	.....@	NP F		
EPKR	E. KRUGII	BELLO	.....@	NP		
EPLA2	E. LACERUM	LINDL.	.....@	NP F		
EPMO	E. MOIRIANUM	A.D.HAWKES	.....@	NP F		
EPNO	E. NOCTURNUM	JACQ.	.....L.....@	NP F		
EPNO2	E. NODOSUM	L.	.....E	NP		
EPON	E. ONCIDIODES	LINDL.	.....	NP		
EPONG	GRAVIDUM	(LINDL.)JAMES,F.T.HUBB. & SCHWEINF.	.....	NP		
EPOT	E. OTTONIS	REICHENB.F.	.....@	NP F		
EPPA3	E. PALLIDIFLORUM	HOOK.	.....@	NP		
EPPA4	E. PATENS	SWARTZ	.....E	NP		
EPRA	E. RAMOSUM	JACQ.	.....@	NP F		
EPSE2	E. SECUNDUM	JACQ.	.....@	NP F		
EPS1	E. SINTENISII	REICHENB.F.	.....@	NP F		
EPV13	E. VICENTINUM	LINDL.	.....@	NP F		
ERYTH2	ERYTHRODES	BLUME			ORCHIDACEAE	67
ERH16	E. HIRTELLA	(SWARTZ)FAWC. & RENDLE	.....@	NP F		
ERPL4	E. PLANTAGINEA	(L.)FAWC. & RENDLE	.....@	NP F		
EULOP	EULOPHIA	R.BR. EX LINDL.			ORCHIDACEAE	67
EUAL6	E. ALTA	(L.)FAWC. & RENDLE	.....L.....@	NP F		
GOVEN	GOVENIA	LINDL.			ORCHIDACEAE	67
GOUT	G. UTRICULATA	(SWARTZ)LINDL.	.....L.....E	NP F		

HABENARIA

Symbol	Genus /Species	Author	Source Manuals	Habit	Family Name	No.
HABEN	HABENARIA	WILLD.			ORCHIDACEAE	67
HAAL	H. ALATA	HOOK.			NP F	
HADI6	H. DISTANS	GRISEB.	*****E		NP F	
HAEU	H. EUSTACHYA	REICHENB.F.	*****E		NP F	
HAMO2	H. MONORRHIZA	(SWARTZ)REICHENB.F.	*****E		NP F	
HARE	H. REPENS	NUTT.	*****E		NP F	
HAST2	H. STRICTISSIMA	REICHENB.F.	*****E		NP F	
HASTO	ODONTOPETALA	(REICHENB.F.)L.O.WILLIAMS	*****L		NP F	
HARRI	HARRISELLA	FAWC. & RENDLE			ORCHIDACEAE	67
HAFI	H. FILIFORMIS	(SWARTZ)COGN.	*****E		NP	
IONOP2	IONOPSIS	H.B.K.			ORCHIDACEAE	67
IOSA	I. SATYROIDES	(SWARTZ)REICHENB.F.	*****E		NP	
IOUT	I. UTRICULARIOIDES	(SWARTZ)LINDL. *	*****L		NP	
ISOCH	ISOCHILUS	R.BR.			ORCHIDACEAE	67
ISL12	I. LINEARIS	(JACQ.)R.BR.	*****E		NP	
JACQU3	JACQUINIELLA	SCHLECHTER			ORCHIDACEAE	67
JAGL	J. GLOBOSA	(JACQ.)SCHLECHTER	*****E		NP	
JAM12	J. MISERRIMA	(REICHENB.F.)STEHLE	*****E		NP	
JATE	J. TERETIFOLIA	(SWARTZ)BRITTON & P.WILSON	*****E		NP	
KOELL	KOELLENSTEINIA	REICHENB.F.			ORCHIDACEAE	67
KOGR	K. GRAMINEA	(LINDL.)REICHENB.F.	*****E		NP	
LEOCH	LEOCHILUS	G.KNOWLES & WESTCOTT			ORCHIDACEAE	67
LELA8	L. LABIATUS	(SWARTZ)KUNTZE	*****E		NP	
LEPAN	LEPANTHES	SWARTZ			ORCHIDACEAE	67
LEO3	L. DODIANA	STIMSON	*****E		NP	
LEEL2	L. ELTOROENSIS	STIMSON	*****E		NP	
LERU2	L. RUPESTRIS	STIMSON	*****E		NP	
LESA3	L. SANGUINEA	HOOK.	*****E		NP	
LESE2	L. SELENITEPALA	REICHENB.F.	*****E		NP	
LEVE	L. VELEZIANA	STIMSON	*****E		NP	
LEVER	RETUSICOLUMNA	STIMSON	*****E		NP	
LEWO	L. WOODBURYANA	STIMSON	*****E		NP	
LEPAN2	LEPANTHOPSIS	AMES			ORCHIDACEAE	67
LEME	L. MELANANTHA	(REICHENB.F.)AMES	*****L		NP	
LIPAR	LIPARIS	L.C.RICH.			ORCHIDACEAE	67
LIEG	L. EGGERSII	REICHENB.F.	*****E		NP	
LIEL2	L. ELATA	LINDL.	*****L		NP	
LISA2	L. SAUNDERSIANA	REICHENB.F.	*****E		NP	
LIVE3	L. VEXILLIFERA	(LA LLAVE & LEX.)COGN.	*****E		NP	
MALAX	MALAXIS	SOLAND. EX SWARTZ			ORCHIDACEAE	67
MASP2	M. SPICATA	SWARTZ	*BG2CL*****E		NP	
MAXIL	MAXILLARIA	RUIZ & PAVON			ORCHIDACEAE	67
MACO8	M. COCCINEA	(JACQ.)L.O.WILLIAMS	*****E		NP	
MACO9	M. CONFERTA	(GRISEB.)SCHWEINF.	*****E		NP	
MARU2	M. RUFESCENS	LINDL.	*****E		NP	
ONCID	ONCIDIUM	SWARTZ			ORCHIDACEAE	67
ONAL	O. ALATUM	COGN.	*****E		NP	
ONAL2	O. ALTISSIMUM	(JACQ.)SWARTZ	*****E		NP	
ONLE	O. LEIBOLDII	REICHENB.F.	*****E		NP	
ONLE2	O. LEMONIANUM	LINDL.	*****E		NP	
ONVA	O. VARIEGATUM	SWARTZ	*****L		NP	
PLEUR3	PLEUROTHALLIS	R.BR.			ORCHIDACEAE	67
PLAP	P. APPENDICULATA	COGN.	*****E		NP	
PLCO5	P. CORIACEA	BELLO	*****E		NP	
PLCR2	P. CRASSIPES	LINDL.	*****E		NP	
PLFO3	P. FOLIATA	GRISEB.	*****E		NP	
PLGE	P. GELIDA	LINDL.	*****L		NP	
PLGH	P. GHIESBREGHTIANA	A.RICH. & GALEOTTI	*****E		NP	
PLLO	P. LONGISSIMA	LINDL.	*****E		NP	
PLPR2	P. PRUINOSA	LINDL.	*****E		NP	
PLRU3	P. RUSCIFOLIA	(JACQ.)R.BR.	*****E		NP	
PLUR	P. URBANIANA	REICHENB.F.	*****E		NP	
PLWI	P. WILSONII	LINDL.	*****E		NP	
POGON	POGONIA	JUSS.			ORCHIDACEAE	67
POMA13	P. MACROPHYLLA	LINDL.	*****E		NP	
POLYS3	POLYSTACHYA	HOOK.			ORCHIDACEAE	67
POCE2	P. CEREA	LINDL.	*****E		NP	
POEX3	P. EXTINGTORIA	REICHENB.F.	*****L		NP	
POFL6	P. FLAVESCENS	(LINDL.)J.J.SMITH	*****E		NP	
POFO4	P. FOLIOSA	(HOOK.)REICHENB.F.	*****E		NP	
PONTH	PONTHIEVA	R.BR.			ORCHIDACEAE	67
PORA4	P. RACEMOSA	(WALTER)C.MOHR	FBG2CL*****T*****E		NP	
POVE2	P. VENTRICOSA	(GRISEB.)FAWC. & RENDLE	*****E		NP	
PRESC	PRESCOTIA	LINDL.			ORCHIDACEAE	67
PROL	P. OLIGANTHA	(SWARTZ)LINDL.	*****L		NP	
PRST2	P. STACHYOIDES	(SWARTZ)LINDL.	*****E		NP	
SCAPH	SCAPHYGLOTTIS	POEPP. & ENDL.			ORCHIDACEAE	67
SCMO3	S. MODESTA	(REICHENB.F.)SCHLECHT.	*****E		NP	

CARIBBEAN

SPIRANTHES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SPIRA2	SPIRANTHES	L.C.RICH. *			ORCHIDACEAE	67
SPAD	S. ADNATA	(SWARTZ)FAWC. & RENDLE	.....	NPF		
SPAM4	S. AMABILIS	AMES	.....	NPF		
SPCR2	S. CRANICHOIDES	(GRISEB.)COGN.	.....	NPF		
SPEL2	S. ELATA	(SWARTZ)L.C.RICH.	.....	NPF		
SPFA	S. FAWCETTII	COGN.	.....	NPF		
SPLU3	S. LUCAYANA	(BRITTON)COGN.	.....	NPF		
SPPD3	S. POLYANTHA	REICHB.F.	.....	NPF		
SPSP3	S. SPECIOSA	(JACQ.)LINDL.	.....	NPF		
SPTO3	S. TORTILIS	(SWARTZ)L.C.RICH.	.....	NPF		
STEL1	STELIS	SWARTZ			ORCHIDACEAE	67
STPE	S. PERPUSILLIFLORA	COGN.	.....	NPB		
STPY2	S. PYGMAEA	COGN.	.....	NPB		
TETRA8	TETRAMICRA	LINDL.			ORCHIDACEAE	67
TECA4	T. CANALICULATA	(AJBL.)URBAN	.....	NPB		
TEEL2	T. ELEGANS	(W.HAM.)COGN.	.....	NPF		
TRIPH	TRIPHORA	NUTT.			ORCHIDACEAE	67
TRSU4	T. SURINAMENSIS	(LINDL.)BRITTON	.....	NPF		
WULLS	WULLSCHLAEGELIA	REICHENB.F.			ORCHIDACEAE	67
WUAP	W. APHYLLA	(SWARTZ)REICHENB.F.	.....	NPF		
XYLOB	XYLOBIUM	LINDL.			ORCHIDACEAE	67
XYP4	X. PALMIFOLIUM	(SWARTZ)BENTH.	.....	NPB		
CASUA	CASUARINA	L. *			CASUARINACEAE	68
CAEQ	C. EQUISETIFOLIA	L. *	**2*L.....	EP IT		
PEPER	PEPEROMIA	RUIZ & PAVON			PIPERACEAE	70
PEAL8	P. ALATA	RUIZ & PAVON	.....	NPF	ALT. PEPEROMIACEAE	
PECO12	P. COGNIAUXII	URBAN	.....	NPB		
PEDI4	P. DISTACHYA	(L.)A.DIETR.	.....	NPB		
PEEM3	P. EMARGINELLA	(SWARTZ)DC.	.....	NPB		
PEGL7	P. GLABELLA	(SWARTZ)A.DIETR.	.....	NPF		
PEHE6	P. HERNANDIFOLIA	(VAHL)A.DIETR.	.....	NPF		
PEHU3	P. HUMILIS	(VAHL)A.DIETR.	.....	NPF		
PEMA4	P. MACULOSA	(L.)W.HOOK.	.....	NPF		
PEMA5	P. MAGNOLIIFOLIA	(JACQ.)A.DIETR.	.....	NPB		
PEME3	P. MEGALOPODA	TRELEASE EX BRITTON & P.WILSON	.....	NPB		
PEME4	P. MEGAPODA	TRELEASE	.....	NP		
PEMY	P. MYRTIFOLIA	(VAHL)A.DIETR.	.....	NPB		
PEOB2	P. OBTUSIFOLIA	(L.)A.DIETR.	.....	NPF		
PEPE5	P. PELLUCIDA	(L.)H.B.K.	.....	NPF		
PEPO2	P. POLYSTACHYA	(L.)HOOK.	.....	IF		
PEQU2	P. QUADRIFOLIA	(L.)H.B.K.	.....	NPB		
PERH	P. RHOMBEA	RUIZ & PAVON	.....	NPB		
PERO3	P. ROBUSTIOR	URBAN	.....	NPB		
PERO5	P. ROTUNDIFOLIA	(L.)H.B.K.	.....	NPB		
PESE8	P. SERPENS	(SWARTZ)LOUDON	.....	NPF		
PES13	P. SINTENISII	C.D.C.	.....	NPF		
PETE7	P. TENELLA	A.DIETR.	.....	NP		
PEUP	P. UROCARPA	FISCH. & C.A.MEYER	.....	NPF		
PEWH2	P. WHEELERI	BRITTON	.....	NPB		
PEYA	P. YABUCOANA	URBAN & C.D.C.	.....	NPF		
PIPER	PIPER	L.			PIPERACEAE	70
PIAD	P. ADUNCUM	L.	.....	EP NT		
PIAE	P. AEQUALE	VAHL	.....	EP I*		
PIAM2	P. AMALAGO	L.	.....	EV NS		
PIBL	P. BLATTARUM	SPRENG.	.....	EV NS		
PIDI	P. DILATATUM	L.C.RICH.	.....	EV NS		
PIGL3	P. GLABRESCENS	(MIQ.)DC.	.....	NS		
PIH2	P. HISPIDUM	SWARTZ	.....	NS		
PIMA4	P. MARGINATUM	JACQ.	.....	NS		
PIPE4	P. PELTATUM	L.	.....	NPB		
PIPE3	P. RETICULATUM	L.	.....	NS		
PISW	P. SWARTZIANUM	(MIQ.)C.D.C.	.....	NS		
PITU	P. TUBERCULATUM	JACQ.	.....	NS		
PIUM	P. UMBELLATUM	L.	.....	NPB		
PIWY	P. WYDLERIANUM	(MIQ.)C.D.C.	.....	NS		
HEDY0	HEDYOSMUM	SWARTZ			CHLORANTHACEAE	71
HEAR	H. ARBORESCENS	SWARTZ	.....	EP NT		
SALIX	SALIX	L.			SALICACEAE	73
SABA2	S. BABYLONICA	L.	FBG2C*M*5RT*...U9DQ*EV	IT		
MYRIC	MYRICA	L.			MYRICACEAE	74
MYCE	M. CERIFERA	L.	FBG*CL*...T6*...EV	NS		
MYHO	M. HOLDRIGEANA	LUNDELL	.....	NS		
JUGLA	JUGLANS	L.			JUGLANDACEAE	77
JUJA	J. JAMAICENSIS	C.D.C.	.....	EV NT		
CELT1	CELTIS	L.			ULMACEAE	80
CEIG	C. IGUANAEA	(JACQ.)SARG.	.....	NS	ALT. CELTIDACEAE	
CETR3	C. TRINERVA	LAM.	.....	EV NT		
TREMA	TREMA	LOUREIRO			ULMACEAE	80
TRLA2	T. LAMARCKIANA	(J.A.SCHULTES)BLUME	**2*L.....	EP NT	ALT. CELTIDACEAE	
TRMI2	T. MICRANTHA	(L.)BLUME	.....	EP NT		





XIMENIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
XIMEN	XIMENIA	L.			OLACACEAE	89
XIAM	X. AMERICANA	L.	***2L*****EV	NTS+		
SCYBA	SCYBALIUM	SCHOTT & ENDL.			BALANOPHORACEAE	90
SCJA	S. JAMAICENSE	(SWARTZ)SCHOTT & ENDL.	*****E+	NP+F		
ARIST2	ARISTOLOCHIA	L.			ARISTOLOCHACEAE	91
ARB14	A. BILABIATA	L.	*****@+	NwV		
ARB15	A. BILOBATA	L.	*****@+	IPwV		
ARGR2	A. GRANDIFLORA	SWARTZ	*****E+	IwV		
AROD	A. ODORATISSIMA	L.	*****E+	IwV		
ARPE7	A. PELTATA	L.	*****E+	*PWV		
ARTR5	A. TRILOJATA	L.	*****E+	IPV		
ANTIG	ANTIGONON	ENDL. *			POLYGONACEAE	94
ANGU	A. GUATEMALENSE	MEISN.	*****@+	IPV		
ANLE4	A. LEPTOPUS	HOOK. & ARN.	*****L*****T*****E+	IPVH		
COCCO	COCCOLOBA	P.BR. MUT. L.			POLYGONACEAE	94
COCO8	C. COSTATA	C.WRIGHT	*****EV	NT		
CODI8	C. DIVERSIFOLIA	JACQ.	*****L*****@+	EP		
COKR	C. KRUGII	LINDAU	*****EV	NT		
COMI	C. MICROSTACHYA	WILLD.	*****V	NT		
COPU	C. PUBESCENS	L.	*****P	NT		
COPY	C. PYRIFOLIA	DESF.	*****EV	NT		
CORU4	C. RUGOSA	DESF.	*****EV	NT		
COSI2	C. SENTENISII	URBAN EX LINDAU	*****EV	NT		
COSW	C. SWARTZII	MEISN.	*****@P	NT		
COUV	C. UVIFERA	(L.)L.	***2L*****@P	NT		
COVE	C. VENOSA	L.	*****EV	NT		
POLYG4	POLYGONUM	L.			POLYGONACEAE	94
POAC6	P. ACUMINATUM	H.B.K.	*****@+	NPF		
PODE2	P. DENSIFLORUM	MEISN. *	FBG+CLM**5*****@+	NPEF		
POPU5	P. PUNCTATUM	ELLIOTT	FBG+CLMS*5**6ZN*U90Q*@+	NPEF		
POSE4	P. SEGETUM	H.B.K.	*****@+	NPF		
RUMEX	RUMEX	L.			POLYGONACEAE	94
RUCR	R. CRISPUS	L.	FBG2C+MSYSR76ZN*U90QAE+	IPF		
RUVE4	R. VESICARIUS	L.	*****E+	IAF		
ATRIP	ATRIPLEX	L.			CHENOPODIACEAE	95
ATLI3	A. LITTORALIS	(JACQ.)FAWC. & RENDLE NON L. *	*****@+	NAPF		
CHENO	CHENOPODIUM	L.			CHENOPODIACEAE	95
CHAM	C. AMBROSIOIDES	L. *	FBG+CLMS*5*T6Z**U90Q*E+	NAPF		
CHMU2	C. MURALE	L.	FBG2C+M**5*T6ZN**90Q*E+	IAF		
SALIC	SALICORNIA	L.			CHENOPODIACEAE	95
SABI	S. BIGELOVII	TORR.	FBG2CL*****T*****OQ*E+	NAESF		
SAPE	S. PERENNIS	MILL.	***2*****E+	NPE\$F		
SUAED	SUAEDA	FORSSK. EX SCOP. *			CHENOPODIACEAE	95
SUIN	S. INTERMEDIA	S.WATS.	*****S*****9*****	*H		
ALTER2	ALTERNANTHERA	FORSSK.			AMARANTHACEAE	97
ALBR5	A. BRASILIANA	(L.)STANDL.	*****@+	NPFH		
ALCR8	A. CRUCIS	(MOQ.)BOLDINGH	*****@+	NPF		
ALFL	A. FLAVESCENS	H.B.K.	*****@+	NH		
ALPA6	A. PARONYCHIOIDES	ST.-HIL.	*****@+	NPF		
ALSE4	A. SESSILIS	(L.)DC. *	*****@+	NPF		
ALTE4	A. TENELLA	COLLA	*****@+	NPF		
ALTEF	S. FLAVOGRISEA	(URBAN)MEARS & VELLDK.	*****@+	NPF		
AMARA	AMARANTHUS	L.			AMARANTHACEAE	97
AMCR	A. CRASSIPES	SCHLECHT.	*BG2C*****T*****E+	NAF		
AMCR4	A. CRUENTUS	L.	F**2C*****T*ZN**OQ*E+	*AF		
AMDU	A. DUBIUS	MART.	*****E+	NAF		
AMPO	A. POLYGONOIDES	L.	***2*****T*****E+	NAF		
AMSP	A. SPINOSUS	L.	FBG2CLM**5*T6*****OQ*E+	NAF		
AMVI	A. VIRIDIS	L.	FBG+CL*****T*2*****E+	NAF		
CELOS	CELOSIA	L.			AMARANTHACEAE	97
CEAR3	C. ARGENTEA	L.	FBG+C*M*****T*****U*****E+	NAF		
CENI	C. NITIDA	VAHL	***2L*****T*****E+	NPF		
CEVI4	C. VIRGATA	JACQ.	*****E+	NH		
CHAMI	CHAMISSOA	H.B.K.			AMARANTHACEAE	97
CHAL10	C. ALTISSIMA	(JACQ.)H.B.K.	*****E+	*VH		
GOMPH	GOMPHRENA	L.			AMARANTHACEAE	97
GUGL	G. GLOBOSA	L.	FBG*****T*****E+	IAF		
GOSE	G. SERRATA	L.	*****E+	NPAF		
IRESI	IRESENE	P.BR.			AMARANTHACEAE	97
IRAN	I. ANGUSTIFOLIA	EUPHRASEN	*****E+	NH		
IRAP	I. ARGENTATA	(MART.)D. DIETR.	*****E+	NH		
IRDI	I. DIFFUSA	HUMB. & BONPL. EX WILLD.	*****@+	NH		
IRFL	I. FLAVESCENS	HUMB. & BONPL. EX WILLD.	*****@+	NH		
IRHE3	I. HERBSTII	HOOK.	*****E+	IAF		
IRLI	I. LINDENII	VAN HOUTTE	*****E+	IAF		
LITHO4	LITHOPHILA	SWARTZ			AMARANTHACEAE	97
LIMU4	L. MUSCOIDES	SWARTZ	*****E+	NPF		

CARIBBEAN

PHILOXERUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHILO2 PHVE	PHILOXERUS P. VERICULARIS	R.BR. (L.)R.BR. EX J.E.SMITH *	***2*L***T*****E*		AMARANTHACEAE NP\$F	97
BOERH2 BOD13 BOER	BOERHAVIA B. DIFFUSA B. ERECTA	L. L. L.	*****L*****@ *B*2CLM***T6ZN**0Q*E*		NYCTAGINACEAE NPF NAPF	98
BOUGA BOGL4	BOUGAINVILLEA B. GLABRA	COMMERS. EX JUSS. CHOISY	*****L***T*****E*		NYCTAGINACEAE IWVS	98
COMMI COSC	COMMICARPUS C. SCANDENS	STANDL. (L.)STANDL.	*****T*Z*****E*		NYCTAGINACEAE NH	98
GUAPI GUDI GUF8 GULO2 GUOB	GUAPIRA G. DISCOLOR G. FRAGRANS G. LONGIFOLIA G. OBTUSATA	AUBL. (SPRENG.)LITTLE (DUM.COURS.)LITTLE (HEIMERL)LITTLE (JACQ.)LITTLE	*****V NT *****V NT ***** NT *****V NT		NYCTAGINACEAE NT NT NT NT	98
MIRAB MIJA	MIRABILIS M. JALAPA	L. L.	FBG2CL**5RT6Z**U*0Q*E*		NYCTAGINACEAE IPF	98
NEEA+ NEBU	NEEA N. BUXIFOLIA	RUIZ & PAVON (J.D.HOOK.)HEIMERL *	*****EV NST		NYCTAGINACEAE NST	98
PISON PIAC2 PIAL3 PIE3 PISU	PISONIA P. ACULEATA P. ALBIDA P. HELLERI P. SUBCORDATA	L. L. (HEIMERL)BRITTON EX STANDL. * STANDL. SWARTZ	***2*L***T*****E* *****EP NT *****E NT *****EP NT		NYCTAGINACEAE NVV NT NT NT	98
BATIS	BATIS	P.BR.			BATIDACEAE ALT. BATACEAE	99
BAMA5	B. MARITIMA	L.	***2CL***T*****0Q*E*		N\$S	
MICRO10	MICROTEA	SWARTZ			PHYTOLACCACEAE ALT. CHENOPODIACEAE	101
MIDE7 MIPO	M. DEBILIS M. PORTORICENSIS	SWARTZ URBAN	*****E* NAF *****E* NAF		NAF NAF	
PETIV PEAL7	PETIVERIA P. ALLIACEA	L. L.	***2*L***T*****E*		PHYTOLACCACEAE NPFH	101
PHYTO PHRI3	PHYTOLACCA P. RIVINOIDES	L. KUNTH & C. BOUCHE	*****E*		PHYTOLACCACEAE NPFV	101
RIVIN RIHU2	RIVINA R. HUMILIS	L. L.	***2*LM***T*Z*****E*		PHYTOLACCACEAE NPFHV	101
STEGN	STEGNOSPERMA	BENTH.			PHYTOLACCACEAE ALT. STEGNOSPERMATACEAE	101
STCU6	S. CUBENSE	A.RICH.	*****@ N*		N*	
TRICH11 TROC2	TRICHOSTIGMA T. OCTANDRUM	A.RICH. (L.)H.WALTER	***2*L***T*****E*		PHYTOLACCACEAE NH	101
CYPSE CYHU3	CYPSELEA C. HUMIFUSA	TURPIN TURPIN	***2*L***T*****0**E*		AIZOACEAE NP\$F	102
MOLLU	MOLLUGO	L.			AIZOACEAE ALT. MOLLUGINACEAE	102
MOBE3 MONU2 MOVE	M. BERTERANA M. NUDICAULIS M. VERTICILLATA	SERINGE LAM. L.	*****E* NPF *****E* NAF FBG2CLMS*5RT6ZN**90Q*E*		NPF NAF NAF	
SE SUV SEMA3 SEPO2	SESUVIUM S. MARITIMUM S. PORTULACASTRUM	L. (WALTER)B.S.P. (L.)L.	FBG2CL***T*****E* **2CL***T*****E*		AIZOACEAE NASF NP\$F	102
TRIAN TRPO2	TRIANHEMA T. PORTULACASTRUM	L. L.	FBG2CLM***T6ZN**0Q*E*		AIZOACEAE NAP\$F	102
PORTU POCA22 POHA5 POOL POPH2 POPI3 POQU2 POTE7	PORTULACA P. CAULERPOIDES P. HALIMOIDES P. OLERACEA P. PHAEOSPERMA P. PILOSA P. GUADRIFIDA P. TEREITIFOLIA	L. BRITTON & P.WILSON L. L. URBAN L. L. H.B.K.	*****E* NP\$F *****E* NASF FBG2CLMSY5RT6ZN*U90Q*E* **2*L***T*****E* **2CL***T*****E* *****E* IASF *****@ NASF		NP\$F NASF NASF NASF IASF NASF	
TALIN2 TAPA2 TATR2	TALINUM T. PANICULATUM T. TRIANGULARE	ADANS. (JACQ.)GAERTN. (JACQ.)WILLD.	**2CL***T*Z*****E* **2*L***T*****E*		PORTULACACEAE NPFH NPF	103
ANRED ANLE6	ANREDERA A. LEPTOSTACHYS	JUSS. (MOQ.)STEENIS	*****L***T*****@		BASELLACEAE NPV	104
DRYMA DRCO2	DRYMARIA D. CORDATA	WILLD. EX J.A.SCHULTES * (L.)WILLD. EX J.A.SCHULTES *	**2*L***T*****E*		CARYOPHYLLACEAE NAF	105
STELL STAN2	STELLARIA S. ANTILLANA	L. URBAN	*****@		CARYOPHYLLACEAE NF	105
CABOM CAPI8	CABOMBA C. PIAUHYENSIS	AUBL. GARDNER EX HOOK. *	*****E*		NYMPHAEACEAE ALT. CABOMBAEAE NPZ/F	106

CARIBBEAN

NYMPHAEAE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
NYMPH	NYMPHAEA	L.			NYMPHAEACEAE	106
NYAM	N. AMAZONUM	MART. & ZUCCAR.	.....@	NPZ/F		
NYAM2	N. AMPLA	(SALISB.)DC.	.....@	NPZ/F		
NYJA	N. JAMESONIANA	PLANCH.	.....@	NPZ/F		
NYOD	N. ODORATA	SOLAND. IN AIT. *	FBG*CLM**5*T6*N*U9**@	NPZ/F		
NYPU2	N. PULCHELLA	DC.	.....@	NPZ/F		
NYRU	N. RUDGEANA	G.F.MEYER	.....@	NPZ/F		
CERAT	CERATOPHYLLUM	L.			CERATOPHYLLACEAE	107
CEDE4	C. DEMERSUM	L.	FBG2CLM5Y5RT6ZN*U9DQAE*	NPZF		
CLEMA	CLEMATIS	L.			RANUNCULACEAE	109
CLDI3	C. DIOICA	L.	.....E	NPV		
CISSA	CISSAMPELOS	L.			MENISPERMACEAE	112
CIPA4	C. PAREIRA	L.	**2*L*.....E	NWV		
MAGNO	MAGNOLIA	L.			MAGNOLIACEAE	113
MAPO2	M. PORTORICENSIS	BELLO	.....EP	NT		
MASP	M. SPLENDENS	URBAN	.....EP	NT		
ANNON	ANNONA	L.			ANNONACEAE	117
ANGL4	A. GLABRA	L.	**2*L*.....E	EV	NT	
ANMO	A. MONTANA	MACFAD.	.....EP	NT		
ANMU2	A. MURICATA	L.	.....EP	IT		
ANRE	A. RETICULATA	L.	.....EP	NT		
ANSQ	A. SQUAMOSA	L.	**2*L*.....E	EP	NT	
GUATT	GUATTERIA	RUIZ & PAVON			ANNONACEAE	117
GU9L	G. BLAINII	(GRISEB.)URBAN	.....@P	NT		
GUCA2	G. CARIBAEA	URBAN	.....@V	NT		
OXAND	OXANDRA	A.RICH.			ANNONACEAE	117
OXLA4	O. LANCEOLATA	(SWARTZ)BAILL.	.....EV	NT		
OXLA5	O. LAURIFOLIA	(SWARTZ)A.RICH.	.....EV	NT		
ROLLI	ROLLINIA	ST.-HIL.			ANNONACEAE	117
ROMU3	R. MUCOSA	(JACQ.)BAILL.	.....EV	NT		
ANIBA	ANIBA	AUBL.			LAURACEAE	121
AN9R7	A. BRACTEATA	(NEES)MEZ	.....EV	NT		
BEILS	BEILSCHMIEDIA	NEES			LAURACEAE	121
BEPE	B. PENDULA	(SWARTZ)BENTH. & J.D.HOOK.	.....@P	NT		
CASSY	CASSYTHA	L.			LAURACEAE	121
CAFI4	C. FILIFORMIS	L.	**2*L*.....T.....E	NP+V		
CINNA2	CINNAMOMUM	J.C.SCHAEFF.			LAURACEAE	121
CICA	C. CAMPHORA	(L.)J.PRESL	.....L*.....T.....V	IT		
LICAR	LICARIA	AUBL.			LAURACEAE	121
LIBR5	L. BRITTONIANA	C.K.ALLEN & L.E.GREGORY *	.....@V	NT		
LISA	L. SALICIFOLIA	(SWARTZ)KOSTERM.	.....@P	NT		
LITR	L. TRIANDRA	(SWARTZ)KOSTERM.	.....L*.....@P	NT		
NECTA	NECTANDRA	ROLANDER EX ROTTB. *			LAURACEAE	121
NEAN2	N. ANTILLANA	MEISN.	.....EV	NT		
NECO	N. CORIACEA	(SWARTZ)GRISEB.	**2*L*.....E	EP	NT	
NEKR	N. KRUGII	MEZ	.....EV	NT		
NEME3	N. MEMBRANACEA	(SWARTZ)GRISEB.	.....EV	NT		
NEP44	N. PATENS	(SWARTZ)GRISEB.	.....EV	NTS		
NESI2	N. SENTENISII	MEZ	.....EV	NT		
OCOTE	OCOTEA	AUBL.			LAURACEAE	121
OCOU	O. CUNEATA	(GRISEB.)URBAN	.....EP	NT		
OCFL	O. FLORIBUNDA	(SWARTZ)MEZ	.....EP	NT		
OCFO	O. FOENICULACEA	MEZ	.....EV	NT		
OCLE	O. LEUCOXYLON	(SWARTZ)MEZ	.....EP	NT		
OCMO	O. MOSCHATA	(MEISN.)MEZ	.....EP	NT		
OCPO	O. PORTORICENSIS	MEZ	.....EV	NT		
OCSP	O. SPATHULATA	MEZ	.....EP	NT		
OCWR	O. WRIGHTII	(MEISN.)MEZ	.....EV	NT		
PERSE	PERSEA	MILL.			LAURACEAE	121
PEAM3	P. AMERICANA	MILL.	.....L*.....@P	IT		
PEKR	P. KRUGII	MEZ	.....EV	NT		
PEUR2	P. URBANIANA	MEZ	.....@V	NTS		
PHOEB	PHOEBE	NEES			LAURACEAE	121
PHEL	P. ELONGATA	(VAHL)NEES	.....EV	NT		
PHMOS	P. MONTANA	(SWARTZ)GRISEB.	.....EV	NT		
HERNA	HERNANDIA	L.			HERNANDIACEAE	122
HESO	H. SONORA	L.	.....EP	NT		
ARGEM	ARGEMONE	L.			PAPAVERACEAE	123
ARME4	A. MEXICANA	L.	FBG2CLM*.....T*Z.....E	NAF		
BOCCO	BOCCONIA	L.			PAPAVERACEAE	123
BOFR2	B. FRUTESCENS	L.	.....EV	NS		
BRASS2	BRASSICA	L.			CRUCIFERAE	124
BRIN3	B. INTEGRIFOLIA	(WEST)O.SCHULZ	.....E	IF		

CAKILE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CAKIL	CAKILE	MILL.			CRUCIFERAE	124
CALA2	C. LANCEOLATA	(WILLD.) O. SCHULZ	***2*****E*	NPF		
CORON3	CORONOPUS	ZINN			CRUCIFERAE	124
CODI6	C. DIDYMUS	(L.) J. E. SMITH *	FBG * C * M * * * * T * * * * * 90Q * a *	NABF		
LEPID	LEPIDIUM	L.			CRUCIFERAE	124
LEPI2	L. PINNATISECTUM	(O. SCHULZ) C. HITCHC.	*****a*	N*		
LEVI3	L. VIRGINICUM	L.	FBG2 CLMS Y5RT6 * * * U90QAE *	NABF		
NASTU	NASTURTIUM	R. BR. IN W. T. AIT.			CRUCIFERAE	124
NAOF	N. OFFICINALE	R. BR. IN W. T. AIT. *	FBG * CLMS Y5R * 6 * * * * * 0 * Aa *	IPZEF		
RORIP	RORIPPA	SCOP.			CRUCIFERAE	124
ROPA2	R. PALUSTRIS	(L.) BESSER	*****SY * R * * * * * QAa *	AEF		
ROPAF	FERNALDIANA	(BUTTERS & ABBE) STUCKEY	*****a*	NAEF		
ROPO2	R. PORTORICENSIS	(SPRENG.) STEHLE	*****a*	NAEF		
CAPPA	CAPPARIS	L.			CAPPARIDACEAE	126
CAAM13	C. AMPLISSIMA	LAM.	*****V	NT	ALT. CAPPARACEAE	
CACY	C. CYNOPHALLOPHORA	L.	***2*L*	EP	NT	
CAFL2	C. FLEXUOSA	(L.) L.	***2*L*	EV	NT	
CAHA9	C. HASTATA	JACQ.	*****V	NTS		
CAINS	C. INDICA	(L.) FAWC. & RENDLE	*****EV	NT		
CLEOM	CLEOME	L.			CAPPARIDACEAE	126
CLAC4	C. ACULEATA	L.	*****T*****E*	NAF	ALT. CLEOMAACEAE	
CLGY	C. GYNANDRA	L.	*B*2C*****T*****E*	IAF		
CLRU3	C. RUTIDOSPERMA	DC.	*****a*	IAF		
CLSP4	C. SPECIOSA	H. B. K. NON RAF. *	***2*****E*	F		
CLSP5	C. SPECIOSA	RAF. *	*****E*	IAF		
CLSP3	C. SPINOSA	JACQ. *	FBG * L * * * * 5 * * 6 * * * * * E *	NAF		
CLST	C. STENOPHYLLA	KLOTZSCH EX URBAN	*****E*	NAF		
CLVI9	C. VISCOSA	L.	*****a*	IAF		
MORIS	MORISONIA	L.			CAPPARIDACEAE	126
MOAM	M. AMERICANA	L.	*****EV	NT	ALT. CAPPARACEAE	
MORIN2	MORINGA	ADANS. *			MORINGACEAE	128
MOOL	M. OLEIFERA	LAM. *	*****aP	IT		
KALAN	KALANCHOE	ADANS.			CRASSULACEAE	134
KAIN2	K. INTEGR	(MEDIK.) KUNTZE *	***** *			
KAINV	VAREA	(JACQ.) CUF.	*****IPSF			
KAPI	K. PINNATA	(LAM.) PERS.	*****U*****	IPSF		
BRUNE	BRUNELLIA	RUIZ & PAVON			BRUNELLIACEAE	138
BRCO6	B. COMOCLADIFOLIA	HUMB. & BONPL.	*****EP	NT		
WEINM	WEINMANNIA	L.			CUNONIAACEAE	139
WEPI	W. PINNATA	L.	*****EP	NT		
CHRYS3	CHRYSOBALANUS	L.			ROSACEAE	145
CHIC	C. ICACO	L.	***2*L*	EV	ALT. CHRYSOBALANACEAE	
HIRTE	HIRTELLA	L.			ROSACEAE	145
HIRU2	H. RUGOSA	THUILLIER EX PERS.	*****EP	NT		
HITR3	H. TRIANDRA	SWARTZ	*****EV	NT		
PRUNU	PRUNUS	L.			ROSACEAE	145
PRMY	P. MYRTIFOLIA	(L.) URBAN	****L*****aV	NT		
PROC	P. OCCIDENTALIS	SWARTZ	*****aV	NT		
PRPE3	P. PERSICA	(L.) BATSCH	FBG * C * M * * * 5 * T6 * * * U * 0Q * * *	IT		
ROSA+	ROSA	L.			ROSACEAE	145
ROLA	R. LAEVIGATA	MICHX.	***2C*****T*****	*S		
ROSE3	R. SEMPERVIRENS	L.	*****E*	IS		
RUBUS	RUBUS	L.			ROSACEAE	145
RUCO4	R. CORONARIUS	SWEET	*****a*	N*		
RUFL6	R. FLORULENTUS	FOCKE	*****E*	NS		
RUPR6	R. PROBUS	L. H. BAILEY	*****E*	NS		
RURO	R. ROSIFOLIUS	J. E. SMITH	*****E*	IS		
SPIRA	SPIRAEA	L.			ROSACEAE	145
SPJA	S. JAPONICA	L. F.	FBG2 * * * * 5 * * * * * * * *	*S		
ROURE	ROUREA	AUBL.			CONNARACEAE	146
ROSU4	R. SURINAMENSIS	MIQ.	*****E*	NWV		
ABRUS	ABRUS	ADANS.			LEGUMINOSAE	147
ABPR3	A. PRECATORIUS	L. *	****L*****a*	NWV	ALT. PAPILIONACEAE	
ACACI	ACACIA	MILL.			LEGUMINOSAE	147
ACAN4	A. ANEGADENSIS	BRITTON	*****EV	NT	ALT. MIMOSAACEAE	
ACFA	A. FARNESIANA	(L.) WILLD.	*****T*Z*****QaP	NTS		
ACMA	A. MACRACANTHA	HUMB. & BONPL. EX WILLD. *	*****EV	NT		
ACMU	A. MURICATA	(L.) WILLD.	*****EV	NT		
ACNI2	A. NILOTICA	(L.) DELILE	*****EV	IST		
ACPO3	A. POLYACANTHA	WILLD.	*****aV	IST		
ACSC3	A. SCLEROXYLA	TUSSAC	*****a*	**		
ACTO	A. TORTUOSA	(L.) WILLD.	****L*****T*****EV	NST		



ADENANTHERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ADENA	ADENANTHERA	L.			LEGUMINOSAE	147
ADPA	A. PAVONINA	L.	****L*****EP	IT	ALT. MIMOSACEAE	
AESCH	AESCHYNOMENE	L.			LEGUMINOSAE	147
AEAM	A. AMERICANA	L.	**2*L*****Z*****E*	NPF	ALT. PAPILIONACEAE	
AEGR	A. GRACILIS	J.R.T.VOGEL	*****@*	NH		
AERU	A. RUDIS	BENTH.	*****@*	**		
AESE2	A. SENSITIVA	SWARTZ	*****E*	NHS		
AEV12	A. VILLOSA	POIR.	*****Z*****@*	AF		
ALBIZ	ALBIZIA	DURAZZINI			LEGUMINOSAE	147
ALLE	A. LEBBECK	(L.)BENTH. *	**2*L*****EP	IT	ALT. MIMOSACEAE	
ALYSI	ALYSICARPUS	NECKER EX DESV. *			LEGUMINOSAE	147
ALVA2	A. VAGINALIS	(L.)DC.	**2*L*****E*	NAF	ALT. PAPILIONACEAE	
ANDIR	ANDIRA	JUSS.			LEGUMINOSAE	147
ANIN	A. INERMIS	(L.)WRIGHT)H.B.K. EX DC. *	****L*****EP	NT	ALT. PAPILIONACEAE	
ARACH	ARACHIS	L.			LEGUMINOSAE	147
ARHY	A. HYPOGAEA	L.	FBG2C**M*****E*	IPF	ALT. PAPILIONACEAE	
BARBI	BARBIERIA	DC.			LEGUMINOSAE	147
BAP13	B. PINNATA	(PERS.)BAILL.	*****E*	NSV	ALT. PAPILIONACEAE	
BAUHI	BAUINIA	L.			LEGUMINOSAE	147
BAM02	B. MONANDRA	KURZ	*****EP	IT	ALT. CAESALPINIACEAE	
BAPAS	B. PAULETIA	PERS.	*****E*	IS		
BATO	B. TOMENTOSA	L.	*****E*	IH		
BAVA	B. VARIEGATA	L.	*****EV	ITS		
CAESA	CAESALPINIA	L.			LEGUMINOSAE	147
CAB06	C. BONDUC	(L.)ROXB. *	****L*****@*	NSV	ALT. CAESALPINIACEAE	
CAC028	C. CORIARIA	(JACQ.)WILLD.	*****@V	NT		
CACU10	C. CULEBRAE	(BRITTON & P.WILSON)ALAIN	*****@*	NWV		
CADE15	C. DECAPETALA	(ROTH)ALSTON	*****@*	ISV		
CAD112	C. DIVERGENS	URBAN	*****@*	NWV		
CAMA21	C. MAJOR	(MEDIK.)DANDY & EXELL	*****@*	NVH		
CAME15	C. MELANOSPERMA	(EGGERS)URBAN	*****@*	NSV		
CAM014	C. MONENSIS	BRITTON	*****E*	NS		
CAPO6	C. PORTORICENSIS	(BRITTON & P.WILSON)ALAIN	*****@*	NWV		
CAPU13	C. PULCHERRIMA	(L.)SWARTZ	*****@V	IST		
CAJAN	CAJANUS	DC.			LEGUMINOSAE	147
CACA27	C. CAJAN	(L.)MILLSP.	**2*L*****E*	IS	ALT. PAPILIONACEAE	
CALLI	CALLIANDRA	BENTH.			LEGUMINOSAE	147
CACA28	C. CARACASANA	(JACQ.)BENTH.	*****@V	NST	ALT. MIMOSACEAE	
CAHA10	C. HAEMATOSTOMA	(BERTER)BENTH.	*****@*	NS		
CALOP3	CALOPOGONIUM	DESV.			LEGUMINOSAE	147
CAC029	C. COERULEUM	BENTH. EX SAUVALLE	*****E*	IVH	ALT. PAPILIONACEAE	
CAMU11	C. MUCUNOIDES	DESV.	*****@*	NVH		
CANAV	CANAVALIA	ADANS. MUT. DC. *			LEGUMINOSAE	147
CABR21	C. BRASILIENSIS	MART. EX BENTH.	*****@*	N*	ALT. PAPILIONACEAE	
CAEN4	C. ENSIFORMIS	(L.)DC. *	*****M*****T*****E*	IPV		
CAGL15	C. GLADIATA	(JACQ.)DC. *	**2*L*****@*	NPF		
CAMA6	C. MARITIMA	(AUBL.)THOUARS	*****L*****T*****E*	NPFV		
CANI7	C. NITIDA	(CAV.)PIPER	*****@*	NPF		
CASSI	CASSIA	L.			LEGUMINOSAE	147
CAAE5	C. AESCHINOMENE	DC.	*****@*	NH	ALT. CAESALPINIACEAE	
CAAL14	C. ALATA	L.	*****T*****@*	NSPF		
CAAN13	C. ANTILLANA	(BRITTON & ROSE)ALAIN	*****@*	NWV		
CAB17	C. BICAPSULARIS	L. *	*****T*****@*	NSV		
CAD113	C. DIFFUSA	DC.	*****@*	NH		
CAD114	C. DIPHYLLA	L.	*****@*	NF		
CAEM3	C. EMARGINATA	L.	*****@V	NST		
CAEX9	C. EXUNGUIS	URBAN	*****@*	NS		
CAF13	C. FISTULA	L. *	*****EP	IT		
CAGL16	C. GLANDULOSA	L.	*****@*	**		
CAGLS	SWARTZII	(WIKST.)J.F.MACBR.	*****@*	NS		
CAGR10	C. GRAMMICA	SPRENG.	*****@*	NS		
CAGR11	C. GRANDIS	L.F.	*****L*****@V	IT		
CAGR12	C. GRANULATA	(URBAN)J.F.MACBR.	*****@*	NS		
CAHI11	C. HIRSUTA	L.	*****@*	NPF		
CAM120	C. MIRABILIS	(POLLARD)URBAN	*****@*	NS		
CAOB6	C. OBOVATA	COLLAD.	*****@*	IF		
CAOB5	C. OBTUSIFOLIA	L.	**G*CL**S*T*****@*	NAF		
CAOC3	C. OCCIDENTALIS	L.	FBG*CLM**S*T6*****@*	NAF		
CAPA35	C. PATELLARIA	DC.	*****@*	NH		
CAPO7	C. POLYPHYLLA	JACQ.	*****@V	NST		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CAPO8	C. PORTORICENSIS	URBAN	*****@*	NS		
CAR012	C. ROTUNDFOLIA	PERS.	*****@*	NAF		
CASE10	C. SENNA	L.	*****@*	IPF		
CAS14	C. SIAMEA	LAM. *	*****EP	IT		
CASP12	C. SPECTABILIS	DC.	*****V	IT		
CAST19	C. STAHLII	URBAN	*****@*	NS		
CENTR2	CENTROSEMA	(DC.)BENTH.			LEGUMINOSAE	147
CEPL	C. PLUMIERI	(TURPIN)BENTH.	*****@*	NVH	ALT. PAPILIONACEAE	
CEPUS	C. PUBESCENS	BENTH.	*****@*	NV		
CEVI2	C. VIRGINIANUM	(L.)BENTH. *	FBG*CL*****T6*****@*	NPV		
CICER	CICER	L.			LEGUMINOSAE	147
CIAR5	C. ARIETINUM	L.	FBG*****E*	IAF	ALT. PAPILIONACEAE	
CLITO	CLITORIA	L.			LEGUMINOSAE	147
CLLA4	C. LAURIFOLIA	POIR.	*****@*	NFH	ALT. PAPILIONACEAE	
CLRU4	C. RUBIGINOSA	JUSS. EX PERS. *	*****@*	NV		
CLTE3	C. TERNATEA	L. *	**2*L*****T*****E*	IPV		
CORYN3	CORYNELLA	DC.			LEGUMINOSAE	147
COPA15	C. PAUCIFOLIA	DC.	*****E*	NS	ALT. PAPILIONACEAE	
CRACC	CRACCA	BENTH. *			LEGUMINOSAE	147
CRCA10	C. CANDIDA	(ROXB.)KUNTZE	*****E*	I*	ALT. PAPILIONACEAE	
CRCA11	C. CARIBAEA	(JACQ.)BENTH.	*****@*	NS		
CROTA	CROTALARIA	L.			LEGUMINOSAE	147
CRINS	C. INCANA	L.	**2*L*****T*****E*	NAF	ALT. PAPILIONACEAE	
CRJU	C. JUNCEA	L.	*****E*	IAF		
CRLO4	C. LOTIFOLIA	L.	*****E*	NS		
CRPA10	C. PALLIDA	AIT.	*****E*	*FH		
CRRE4	C. RETUSA	L.	FBG2CL*****T*****E*	NAF		
CRRO5	C. ROTUNDFOLIA	WALTER EX J.F.GMEL. *	**2*****E*	NPF		
CRSA4	C. SAGITTALIS	L.	FBG2C*MS*5*T6Z*****@*	NAPF		
CRST4	C. STIPULARIA	DESV.	*****E*	NAF		
CRVE5	C. VERRUCOSA	L.	*****E*	NAF		
CYNOM	CYNOMETRA	L.			LEGUMINOSAE	147
CYPO2	C. PORTORICENSIS	KRUG & URBAN	*****EV	NT	ALT. CAESALPINIACEAE	
DALBE	DALBERGIA	L.F.			LEGUMINOSAE	147
DAEC	D. ECASTAPHYLLUM	(L.)TAUBERT	*****@*	NT	ALT. PAPILIONACEAE	
DAMO3	D. MONETARIA	L.F. *	*****@*	NVS		
DALEA	DALEA	L.			LEGUMINOSAE	147
DACA9	D. CARTHAGINENSIS	(JACQ.)J.F.MACBR.	****L*****@*	NS	ALT. PAPILIONACEAE	
DACAP	PORTORICANA	BARNEY	*****NS			
DELON	DELONIX	RAF.			LEGUMINOSAE	147
DERE	D. REGIA	(BOJER EX HOOK.)RAF. *	**2*****EP	IT	ALT. CAESALPINIACEAE	
DESMO	DESMODIUM	DESV.			LEGUMINOSAE	147
DEAD	D. ADSCENDENS	(SWARTZ)DC.	*****@*	NPF	ALT. PAPILIONACEAE	
DEAF	D. AFFINE	SCHLECHT.	*****@*	NPF		
DEAX	D. AXILLARE	(SWARTZ)DC.	*****@*	NPF		
DEAXA	ACUTIFOLIUM	(KUNTZE)URBAN	*****@*	NPF		
DEAXS	STOLONIFERUM	(L.C.RICH. EX POIR.)SCHUBERT	*****@*	NPF		
DEBA5	D. BARBATUM	(L.)BENTH. & OERSTED	*****@*	NFH		
DECU2	D. CUBENSIS	GRISEB.	*****@*	NPF		
DEGL7	D. GLABRUM	(MILL.)DC.	*****@*	NPF		
DEIN3	D. INCANUM	DC. *	*****E*	**		
DEIN2	D. INTORTUM	(MILL.)URBAN *	*****Z*****@*	NAF		
DEPR2	D. PROCUMBENS	(MILL.)A.HITCHC.	*****@*	NAF		
DESC5	D. SCORPIURUS	(SWARTZ)DESV.	****L*****@*	NPF		
DETO	D. TORTUOSUM	DC. EX G.DON *	**CL*****T*****@*	NPAF		
DETR4	D. TRIFLORUM	(L.)DC.	****L*****@*	NPF		
DEWY	D. WYDLERANUM	URBAN	*****@*	NPF		
DIOCL	DIOCLEA	H.B.K.			LEGUMINOSAE	147
DIRE5	D. REFLEXA	J.D.HOOK.	*****E*	NWV	ALT. PAPILIONACEAE	
ENTAD	ENTADOPSIS	BRITTON			LEGUMINOSAE	147
ENPO	E. POLYPHYLLA	(BENTH.)BRITTON	*****E*	NWV	ALT. MIMOSACEAE	
ERYTH	ERYTHRINA	L.			LEGUMINOSAE	147
ERBE3	E. BERTOANA	URBAN	*****EP	IT	ALT. PAPILIONACEAE	
ERC022	E. CORALLODENDRUM	L.	*****E*	EV NTS		
EREG	E. EGGERSII	KRUKOFF & MOLDENKE *	*****@*	NT		
ERFU2	E. FUSCA	LOUREIRO	*****E*	EV IT		
ERPOS	E. POEPPIGIANA	(WALPERS)O.F.COOK	*****EP	IT		

GALACTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GALAC	GALACTIA	P.BR.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
GADU2	G. DUBIA	DC.	*****E	NPV		
GAEG	G. EGGERSSII	URBAN	*****E	NPV		
GAST2	G. STRIATA	(JACQ.)URBAN	**2*L*****E	NPF		
GLIRI	GLIRICIDIA	H.B.K.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
GLSE2	G. SEPIUM	(JACQ.)KUNTH EX WALPERS *	*****EP	IT		
HAEMA2	HAEMATXYLUM	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
HACA2	H. CAMPECHIANUM	L.	*****EV	ITS		
HYMEN	HYMENAEA	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
HYCO	H. COURBARIL	L.	*****EP	NT		
INDIG	INDIGOFERA	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
INGU	I. GUATEMALENSIS	SESSE & MOCINO EX PRAIN & BAKER	*****E	NS		
INSU	I. SUFFRUTICOSA	MILL.	**2*L*****T*****E	NH		
INSU2	I. SUMATRANA	GAERTN.	*****E	IS		
INTI	I. TINCTORIA	L.	**2*L*****E	IS		
INGA*	INGA	MILL.			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
INFA	I. FAGIFOLIA	(L.)WILLD.	*****EV	NT		
INFA2	I. FASTUOSA	(JACQ.)WILLD.	*****EV	IT		
INQU	I. QUATERNATA	POEPP. & ENDL.	*****P	IT		
INVE	I. VERA	WILLD.	*****P	NT		
KRAME	KRAMERIA	L. *			LEGUMINOSAE	147
					ALT. KRAMERIACEAE	
KRIX	K. IXINA	L.	*****E	NS		
LABLA	LABLAG	ADANS.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
LANI	L. NIGER	MEDIK. *	*****E	IV		
LEUCA	LEUCAENA	BENTH.			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
LELE10	L. LEUCOCEPHALA	(LAM.)DE WIT *	****L*****T*****E	EV NST		
LONCH	LONCHOCARPUS	H.B.K.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
LODOS	L. DOMINGENSIS	(TURPIN EX PERS.)DC.	*****EV	NT		
LOGL2	L. GLAJCIFOLIUS	URBAN	*****EV	NT		
LOPE5	L. PENTAPHYLLUS	(POIR.)DC.	*****EV	NT		
MACHA4	MACHAERIUM	PERS.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
MALU2	M. LUNATUM	(L.F.)DUCKE	*****EV	NST		
MEDIC	MEDICAGO	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
MESA	M. SATIVA	L.	FBG2CLMSY5RT6ZN*U9QAE*	NPF		
MELIL	MELILOTUS	MILL.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
MEAL2	M. ALBA	MEDIK. *	FBG2CLMSY5RT6ZN*U9QAE*	*ABF		
MIMOS	MIMOSA	L.			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
MIP1	M. PIGRA	L.	*****T*****E	*S		
MIPU8	M. PUDICA	L.	**2*****E	NFH		
MUCUN	MUCUNA	ADANS.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
MUPR	M. PRURIENS	(L.)DC.	****L*****E	*NAF		
MUSL	M. SLOANEI	FAW.C. & RENDLE	**2*L*****E	NAF		
MUUR	M. URENS	(L.)DC.	*****E	NWV		
NEORU	NEORUDOLPHIA	BRITTON			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
NEVO	N. VOLUBILIS	(WILLD.)BRITTON	*****E	NWV		
NEPTU	NEPTUNIA	LOUREIRO			LEGUMINOSAE	147
					ALT. MIMOSACEAE	
NEPL	N. PLENA	(L.)BENTH.	*****T*****E	NP/F		
ORMOS	ORMOSIA	G.JACKS.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
ORKR	O. KRUGII	URBAN	*****EP	NT		
PACHY2	PACHYRHIZUS	L.C.RICH. EX DC.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
PAER3	P. EROSUS	(L.)URBAN *	****L*****E	*NPF		
PARK12	PARKINSONIA	L.			LEGUMINOSAE	147
					ALT. CAESALPINIACEAE	
PAAC3	P. ACULEATA	L.	**2CL*****T*Z*****Q*	EP IT		
PHASE	PHASEOLUS	L.			LEGUMINOSAE	147
					ALT. PAPILIONACEAE	
PHAD3	P. ADENANTHUS	G.F.MEYER	**2*****E	NPV		
PHLA6	P. LATHYROIDES	L.	****L*****E	*PF		
PHLU2	P. LUNATUS	L.	**2*M*****Z*****E	IAPV		

PHASEOLUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHPE6	P. PEDUNCULARIS	H.B.K.	*****@*	NV		
PHSC4	P. SCHOTTII	BENTH.	*****E*	NPV		
PHVU	P. VULGARIS	L.	FBG2**M***T*Z**U***E*	IAF		
-----						
PICTE	PICTETIA	DC.			LEGUMINOSAE	147
PIAC	P. ACULEATA	(VAHL)URBAN	*****EP	NT	ALT. PAPILIONACEAE	
-----						
PIPTA	PIPTADENIA	BENTH.			LEGUMINOSAE	147
PIPE3	P. PEREGRINA	(L.)BENTH.	*****EP	NT	ALT. MIMOSA CEAE	
-----						
PISCI	PISCIDIA	L.			LEGUMINOSAE	147
PICAS	P. CARTHAGINENSIS	JACQ.	*****V	NT	ALT. PAPILIONACEAE	
PIPI3	P. PISCIPULA	(L.)SARG.	*****@*	NT		
-----						
PITHE	PITHECELLOBIUM	MART.			LEGUMINOSAE	147
PIAR3	P. ARBOREUM	(L.)URBAN	*****EP	NT	ALT. MIMOSA CEAE	
PIDU	P. DULCE	(ROXB.)BENTH.	*****EP	ITS		
PISAS	P. SAMAN	(JACQ.)BENTH.	*****P	IT		
PIUN	P. UNGUIS-CATI	(L.)BENTH.	**2*L*****EV	NTS		
-----						
PROSO	PROSOPIS	L.			LEGUMINOSAE	147
PRJU	P. JULIFLORA	(SWARTZ)DC.	*****6ZN***0**EP	IST	ALT. MIMOSA CEAE	
-----						
PTERO	PTEROCARPUS	JACQ.			LEGUMINOSAE	147
PTOF	P. OFFICINALIS	JACQ.	*****EP	NT	ALT. PAPILIONACEAE	
-----						
PUERA	PUERARIA	DC.			LEGUMINOSAE	147
PUPH2	P. PHASEOLOIDES	BENTH.	*****@*	I*	ALT. PAPILIONACEAE	
-----						
RHYN2	RHYNCHOSIA	LOUREIRO			LEGUMINOSAE	147
RHM14	R. MINIMA	(L.)DC.	*****L*****T*****@*	NPV	ALT. PAPILIONACEAE	
RHPH	R. PHASEOLOIDES	(SIONEST)DC.	*****@*	NPV		
RHRE3	R. RETICULATA	(SWARTZ)DC.	*****@*	NPV		
-----						
SABIN	SABINEA	DC.			LEGUMINOSAE	147
SAFL7	S. FLORIDA	(VAHL)DC.	*****EV	NTS	ALT. PAPILIONACEAE	
SAPU7	S. PUNICEA	URBAN	*****EV	NS		
-----						
SCHRA	SCHRANKIA	WILLD.			LEGUMINOSAE	147
SCPO3	S. PORTORICENSIS	URBAN	*****@*	NS	ALT. MIMOSA CEAE	
-----						
SENEG	SENEGALIA	RAF.			LEGUMINOSAE	147
SEWE4	S. WESTIANA	(DC.)BRITTON & ROSE	*****E*	NVS	ALT. MIMOSA CEAE	
-----						
SESB8	SESBANIA	ADANS. MUT. SCOP. *			LEGUMINOSAE	147
SEBI3	S. BISPINOSA	(JACQ.)STEUD. EX FAWC. & RENDLE	*****E*	IS	ALT. PAPILIONACEAE	
SEEM	S. EMERUS	(AUBL.)URBAN	**2*****E*	NS		
SEGR5	S. GRANDIFLORA	(L.)PERS.	*****@P	IS		
SESE7	S. SERICEA	(WILLD.)DC.	*****E*	NS		
SESE8	S. SESBAN	(L.)FAWC. & RENDLE	*****E*	IS		
-----						
SOPHO	SOPHORA	L.			LEGUMINOSAE	147
SOTO3	S. TOMENTOSA	L.	**2*L*****T*****E*	NS	ALT. PAPILIONACEAE	
-----						
STAHL	STAHLIA	BELLO			LEGUMINOSAE	147
STMO	S. MONOSPERMA	(TULASNE)URBAN	*****EP	NT	ALT. CAESALPINIACEAE	
-----						
STYLO4	STYLOSANTHES	SWARTZ			LEGUMINOSAE	147
STHA	S. HAMATA	(L.)TAUBERT	**2*L*****E*	NPV	ALT. PAPILIONACEAE	
-----						
TAMAR	TAMARINDUS	L.			LEGUMINOSAE	147
TAI2	T. INDICA	L.	**2*L*****EP	IT	ALT. CAESALPINIACEAE	
-----						
TEPHR	TEPHROSIA	PERS.			LEGUMINOSAE	147
TECAS	T. CANDIDA	DC.	*****@*	I*	ALT. PAPILIONACEAE	
TECI2	T. CINEREA	(L.)PERS.	*****@*	NH		
TEPU	T. PURPUREA	(L.)PERS.	*****@*	IS		
TESE2	T. SENNA	H.B.K. *	*****@*	NPV		
-----						
TERAM	TERAMNUS	P.BR.			LEGUMINOSAE	147
TELA2	T. LABIALIS	(L.F.)SPRENG.	*****E*	NV	ALT. PAPILIONACEAE	
TEUN	T. UNCINATUS	(L.)SWARTZ	*****E*	NV		
-----						
TRIFO	TRIFOLIUM	L.			LEGUMINOSAE	147
TRPR2	T. PRATENSE	L.	FBG2C*MSY5RT6ZN*U90QAE*	IPBF	ALT. PAPILIONACEAE	



CARIBBEAN

VIGNA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
VIGNA	VIGNA	SAVI			LEGUMINOSAE	147
VIAN3	V. ANTILLANA	(URBAN)FAWC. & RENDLE	*****E*	NV	ALT. PAPILIONACEAE	
VILU3	V. LUTEOLA	(JACQ.)BENTH.	***CL*****T*****@*	NPVF		
VIWA3	V. MARINA	(N.L.BURM.)MERRILL	***2*****T*****E*	IV		
VIUN	V. UNGUICULATA	(L.)WALPERS	***C*****T*****E*	IAFV		
VIVE	V. VEXILLATA	(L.)A.RICH.	*****E*	NV		
ZORNI	ZORNIA	J.F.GMEL.			LEGUMINOSAE	147
ZOGE	Z. GEMELLA	J.R.T.VOGEL *	*****T*****@*	NAF	ALT. PAPILIONACEAE	
ZORE	Z. RETICULATA	J.E.SMITH *	*****T*****@*	NAF		
BIOPH	BIOPHYTUM	DC.			OXALIDACEAE	150
BIDE	B. DENDROIDES	(H.B.K.)DC.	*****	**		
OXALI	OXALIS	L.			OXALIDACEAE	150
OXBA	O. BARRELIERI	L.	*****@*	N*		
OXCO	O. CORNICULATA	L.	FBG*CLMS*5*T6Z**U90@*	NPFF		
OXCOV	O. VILLOSA	(M.BIEB.)HOHEN.	*****	IPF		
OXDE3	O. DEBILIS	H.B.K.	*****	*		
OXDEC	O. CORYMBOSA	(DC.)LOURTEIG	*****	IPF		
OXLA6	O. LATIFOLIA	H.B.K.	*****	IPF		
OXRU2	O. RUGELIANA	URBAN	*****@*	N*		
ERYTH5	ERYTHROXYLUM	P.BR.			ERYTHROXYLACEAE	154
ERAR17	E. AREOLATUM	L.	*****EP	NT		
ERBR11	E. BREVIPES	DC.	*****EP	NT		
ERRO3	E. ROTUNDIFOLIUM	LUNAN	*****EV	NT		
ERRU4	E. RUFUM	CAV.	*****EV	NT		
ERUR4	E. URBANII	O.SCHULZ	*****EV	NT		
KALLS	KALLSTROEMIA	SCOP.			ZYGOPHYLLACEAE	155
KAMA	K. MAXIMA	(L.)HOOK. & ARN. *	**2CL***T*****E*	NAF		
KAPU	K. PUBESCENS	(G.DON)DANDY	*****@*	NAF		
TRIBU	TRIBULUS	L.			ZYGOPHYLLACEAE	155
TRCI2	T. CISTOIDES	L.	**2*L***T*****E*	IPF		
AMYRI	AMYRIS	P.BR. *			RUTACEAE	157
AMBA2	A. BALSAMIFERA	L.	**2*L*****EP	NT		
AMEL	A. ELEMIIFERA	L.	**2*L*****EP	NT		
CITRU2	CITRUS	L.			RUTACEAE	157
CIAU	C. AURANTIFOLIA	(L.)SWINGLE	**2*L***T*****EP	IT		
CIAU2	C. AURANTIUM	L.	**2*L***T*****EP	IT		
CIGR	C. GRANDIS	(L.)OSBECK	*****EP	IT		
CILI	C. LIMON	(L.)N.L.BURM. *	*****@P	IT		
CISI	C. SINENSIS	(L.)OSBECK	**2*L*****EP	IT		
MURRA	MURRAYA	J.KOENIG EX L.			RUTACEAE	157
MUPA4	M. PANICULATA	(L.)W.JACK	*****L*****V	IS		
PILOC	PILOCARPUS	VAHL			RUTACEAE	157
PIRA3	P. RACEMOSUS	L.	*****EV	NST		
RAVEN	RAVENTIA	VELL.			RUTACEAE	157
RAUR	R. URBANII	ENGL. EX URBAN	*****EV	NT		
RUTA+	RUTA	L.			RUTACEAE	157
RUCH4	R. CHALEPENSIS	L.	*****T*****DQ*E*	IPF		
TRIPH2	TRIPHASIA	LOUREIRO			RUTACEAE	157
TRTR7	T. TRIFOLIA	(N.L.BURM.)P.WILSON *	**2*L***T*****EV	IS		
ZANTH	ZANTHOXYLUM	L. *			RUTACEAE	157
ZABI	Z. BIFOLIOLATUM	E.LEONARD	*****@V	NST		
ZACA3	Z. CARIBAEUM	LAM.	*****EV	NST		
ZAFL	Z. FLAVUM	VAHL	**2*L***T*****EP	NST		
ZAMA	Z. MARTINICENSE	(LAM.)DC.	*****EP	NT		
ZAMO	Z. MONOPHYLLUM	(LAM.)P.WILSON	*****EP	NT		
ZAPU2	Z. PUNCTATUM	VAHL EX WEST	*****EV	NST		
ZASP	Z. SPINIFEX	(JACQ.)DC.	*****EV	NST		
ZATH	Z. THOMASIANUM	(KRUG & URBAN)KRUG & URBAN EX P.WILSON	*****EV	NST		
CASTE2	CASTELA	TURPIN			SIMAROUBACEAE	158
CAER3	C. ERECTA	TURPIN	*****@V	NST		
PICRA	PICRAMNIA	SWARTZ			SIMAROUBACEAE	158
PIPE	P. PENTANDRA	SWARTZ	**2*L***T*****EP	NT		
PICRA2	PICRASMA	BLUME			SIMAROUBACEAE	158
PIAN2	P. ANTILLANA	(EGGERS)URBAN	*****@V	NT		
PIEX	P. EXCELSA	(SWARTZ)PLANCH.	*****@V	NT		
QUASS	QUASSIA	L.			SIMAROUBACEAE	158
QUAM	Q. AMARA	L.	*****E*	IT		
SIMAR	SIMAROUBA	AUBL.			SIMAROUBACEAE	158
SITU	S. TULAE	URBAN	*****EV	NST		
SURIA	SURIANA	L.			SIMAROUBACEAE	158
SUMA2	S. MARITIMA	L.	**2*L***T*****EV	NT	ALT. SURIANACEAE	

BURSERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
BURSE	BURSERA	JACO. EX L.			BURSERACEAE	159
BUSI	B. SIMARUBA	(L.)SARG.	*****L*****@P	NST	BURSERACEAE	159
DACRY	DACRYODES	VAHL			BURSERACEAE	159
DAEX	D. EXCELSA	VAHL	*****EP	NT	BURSERACEAE	159
TETRA4	TETRAGASTRIS	GAERTN.			BURSERACEAE	159
TEBA	T. BALSAMIFERA	(SWARTZ)OKEN *	*****EP	NT	BURSERACEAE	159
AZADI	AZADIRACHTA	ADR.JUSS.			MELIACEAE	160
AZIN	A. INDICA	ADR.JUSS.	*****I*		MELIACEAE	160
CEBRE	CEBRELA	P.BR.			MELIACEAE	160
CEOD	C. ODORATA	L.	*****EP	NT	MELIACEAE	160
GUARE	GUAREA	ALLAM. EX L. *			MELIACEAE	160
GUGU	G. GUIDONIA	(L.)SLEUM.	*****@V	NT	MELIACEAE	160
MELIA	MELIA	L.			MELIACEAE	160
MEAZ	M. AZEDARACH	L.	FBG2CLM***T6ZN*U**EP	IT	MELIACEAE	160
SWIET	SWIETENIA	JACQ.			MELIACEAE	160
SWMA	S. MACROPHYLLA	G.KING	*****EP	IT	MELIACEAE	160
SWMA2	S. MAHAGONI	JACQ.	**2*L*****EP	NT	MELIACEAE	160
TRICH2	TRICHILIA	P.BR.			MELIACEAE	160
TRH13	T. HIRTA	L.	*****EP	NT	MELIACEAE	160
TRPA2	T. PALLIDA	SWARTZ	*****EP	NT	MELIACEAE	160
TRTR8	T. TRIACANTHA	URBAN	*****EV	NST	MELIACEAE	160
BUNCH	BUNCHOSIA	L.C.RICH. EX H.B.K.			MALPIGHIACEAE	161
BUGL2	B. GLANDULIFERA	(JACQ.)H.B.K.	*****EV	NT	MALPIGHIACEAE	161
BUGL	B. GLANDULOSA	(CAV.)DC.	*****EV	NT	MALPIGHIACEAE	161
BYRSO	BYRSONIMA	L.C.RICH. EX H.B.K. *			MALPIGHIACEAE	161
BYCR	B. CRASSIFOLIA	(L.)H.B.K.	*****EP	NT	MALPIGHIACEAE	161
BYLU	B. LUCIDA	(MILL.)DC. *	*****@V	NS	MALPIGHIACEAE	161
GALPH	GALPHIMIA	CAV.			MALPIGHIACEAE	161
GAGR4	G. GRACILIS	BARTL. *	*****NS		MALPIGHIACEAE	161
HETER10	HETEROPTERIS	H.B.K.			MALPIGHIACEAE	161
HELA7	H. LAURIFOLIA	(L.)ADR.JUSS.	*****@	NVS	MALPIGHIACEAE	161
HEPL2	H. PLATYPTERA	DC.	*****@	NWV	MALPIGHIACEAE	161
HEPU11	H. PURPUREA	(L.)KUNTH	*****@	NWV	MALPIGHIACEAE	161
HEWY	H. WYDLERANA	ADR.JUSS.	*****@	NWV	MALPIGHIACEAE	161
MALPI	MALPIGHIA	L.			MALPIGHIACEAE	161
MACO11	M. COCCIGERA	L.	*****E*	NS	MALPIGHIACEAE	161
MAEM	M. EMARGINATA	DC.	*****E*	IST	MALPIGHIACEAE	161
MAFU2	M. FUCATA	KER-GAWL.	*****EV	NTS	MALPIGHIACEAE	161
MAIN5	M. INFESTISSIMA	L.C.RICH. EX NIEDENZU	*****EV	NTS	MALPIGHIACEAE	161
MALI2	M. LINEARIS	L.	*****EV	NTS	MALPIGHIACEAE	161
MASE	M. SETOSA	SPRENG.	*****E*	NS	MALPIGHIACEAE	161
MAW0	M. WOODBURYANA	VIVALDI	*****NSV		MALPIGHIACEAE	161
STIGM	STIGMAPHYLLON	ADR.JUSS.			MALPIGHIACEAE	161
STCO8	S. CORDIFOLIUM	NIEDENZU	*****E*	NWV	MALPIGHIACEAE	161
STLE7	S. LEDIFOLIUM	(H.B.K.)SMALL	*****E*	NWV	MALPIGHIACEAE	161
STOV2	S. OVATUM	(CAV.)NIEDENZU	*****E*	NWVS	MALPIGHIACEAE	161
STPE2	S. PERIPLOCI FOLIUM	(DESF.)ADR.JUSS.	*****@	NWV	MALPIGHIACEAE	161
STPU3	S. PUBERUM	(L.C.RICH.)ADR.JUSS.	*****E*	NWV	MALPIGHIACEAE	161
STT04	S. TOMENTOSUM	(DESF.)NIEDENZU	*****E*	NWV	MALPIGHIACEAE	161
TETRA10	TETRAPTERIS	CAV.			MALPIGHIACEAE	161
TEBU	T. BUXIFOLIA	CAV.	*****@	N*	MALPIGHIACEAE	161
TECI3	T. CITRIFOLIA	(SWARTZ)PERS.	*****@	NWV	MALPIGHIACEAE	161
POLYG	POLYGALA	L.			POLYGALACEAE	165
POCO5	P. COWELLII	(BRITTON)BLAKE	*****@P	NT	POLYGALACEAE	165
POHE6	P. HECATANTHA	URBAN	*****E*	NPF	POLYGALACEAE	165
POL07	P. LONGICAULIS	H.B.K.	*****E*	NAF	POLYGALACEAE	165
POMO7	P. MONTICOLA	H.B.K.	*****E*		POLYGALACEAE	165
POMOB	P. BRIZOIDES	(ST.-HILL.)JUSS. & CAMBESS.)STEYERM. *	*****E*	NAF	POLYGALACEAE	165
POPA18	P. PANICULATA	L.	*****E*	NAF	POLYGALACEAE	165
POPE13	P. PENAEA	L.	*****@V	ST	POLYGALACEAE	165
POPEP	P. PORTORICENSIS	(BRITTON)GILLIS	*****NS	NST	POLYGALACEAE	165
SECUR	SECURIDACA	L.			POLYGALACEAE	165
SEDI6	S. DIVERSIFOLIA	(L.)BLAKE	*****@	NWV	POLYGALACEAE	165
SEVI5	S. VIRGATA	SWARTZ	*****@	NSV	POLYGALACEAE	165
ACALY	ACALYPHA	L.			EUPHORBIACEAE	167
ACAL2	A. ALOPECUROIDEA	JACO.	**2*****E*	NAF	EUPHORBIACEAE	167
ACBE2	A. BERTEROANA	MUELL.ARG.	*****E*	NS	EUPHORBIACEAE	167
ACBI3	A. BISETOSA	BERTERO EX SPRENG. *	*****E*	NS	EUPHORBIACEAE	167
ACCH2	A. CHAMAEDRIFOLIA	(LAM.)MUELL.ARG.	**2*L*****E*	NPF	EUPHORBIACEAE	167
ACOS	A. OSTRYIFOLIA	RIDDELL	FBG2CLM**5*6Z*****E*	NAF	EUPHORBIACEAE	167
ACPO4	A. PORTORICENSIS	MUELL.ARG.	*****E*	NS	EUPHORBIACEAE	167
ACSE	A. SETOSA	A.RICH.	**2CL*****E*	NAF	EUPHORBIACEAE	167
ADELI	ADELIA	L.			EUPHORBIACEAE	167
ADRI	A. RICINELLA	L.	*****@V	NT	EUPHORBIACEAE	167
ALCHO	ALCHORNEA	SWARTZ			EUPHORBIACEAE	167
ALLA	A. LATIFOLIA	SWARTZ	*****EP	NT	EUPHORBIACEAE	167

ALCHORNEOPSIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ALCH02 ALPO	ALCHORNEOPSIS A. PORTORICENSIS	MUELL.ARG. URBAN	.....EP	NT	EUPHORBIACEAE	167
ALEUR ALM02	ALEURITES A. MOLUCCANA	J. & G.FORST. (L.)WILLD. *	.....EV	IT	EUPHORBIACEAE	167
ANDRA ANCU	ANDRACHNE A. CUNEIFOLIA	L. BRITTON	.....E*	NST	EUPHORBIACEAE	167
ARGYT ARCA20	ARGYTHAMNIA A. CANDICANS	P.BR. SWARTZ	.....E*	NS	EUPHORBIACEAE	167
ARFA ARST7	A. FASCICULATA A. STAHLII	(VAHL EX ADR.JUSS.)MUELL.ARG. URBAN	.....@* .....E*	NS NS	EUPHORBIACEAE	167
BERNA BED12	BERNARDIA B. DICHOTOMA	MILL. * (WILLD.)MUELL.ARG. *	.....@V	NS	EUPHORBIACEAE	167
CAPER CAPA11	CAPERONIA C. PALUSTRIS	ST.-HIL. (L.)ST.-HIL. *	.....L*.....T.....E*	NAEF	EUPHORBIACEAE	167
CHAMA10 CHC08	CHAMAESYCE C. COWELLII	RAF. MILLSP. EX BRITTON *	.....E*	NP F	EUPHORBIACEAE	167
CROTO CRAS3	CROTON C. ASTROITES	L. DRYAND. IN AIT. *	.....EV	NST	EUPHORBIACEAE	167
CRBE4 CRD18	C. BETULINUS C. DISCOLOR	VAHL WILLD.	.....E* .....E*	NS NS	EUPHORBIACEAE	167
CRGL2 CRHU	C. GLANDULOSUS C. HUMILIS	L. L.	FBG2CLM*5*T6.....E* .....L*.....T.....E*	NAF NS	EUPHORBIACEAE	167
CRIM3 CRL05	C. IMPRESSUS C. LOBATUS	URBAN L.	.....E* .....L*.....E*	NS NP F	EUPHORBIACEAE	167
CRLU2 CRNU3	C. LUCIDUS C. NUMMULARIIFOLIUS	L. A.RICH.	.....E* .....E*	NS NS	EUPHORBIACEAE	167
CROV CRP04	C. OVALIFOLIUS C. POECILANTHUS	VAHL URBAN	.....E* .....E*	NS NP	EUPHORBIACEAE	167
CRRI2 CRT8	C. RIGIDUS C. TRINITATIS	(MUELL.ARG.)BRITTON MILLSP.	.....EV .....E*	NST IAF	EUPHORBIACEAE	167
DALEC DASC5	DALECHAMPIA D. SCANDENS	L. L.	.....E*	NVH	EUPHORBIACEAE	167
DITTA DIMY	DITTA D. MYRICOIDES	GRISEB. GRISEB.	.....EV	NTS	EUPHORBIACEAE	167
DRYPE DRAL5	DRYPETES D. ALBA	VAHL POIT.	.....EV	NT	EUPHORBIACEAE	167
DRGL2 DRIL	D. GLAUCA D. ILICIFOLIA	VAHL KRUG & URBAN	.....EP .....EV	NT NST	EUPHORBIACEAE	167
DRLA3	D. LATERIFLORA	(SWARTZ)KRUG & URBAN	***2*L*.....EV	NS	EUPHORBIACEAE	167
EUPH0 EUAR5	EUPHORBIA E. ARTICULATA	L. AUBL.	.....NS	NS	EUPHORBIACEAE	167
EUBE3 EUBL	E. BERTERIANA E. BLODGETTII	BALB. EX SPRENG. * ENGELM. EX A.HITCHC.	.....NS .....NP F	NAF NP F	EUPHORBIACEAE	167
EUCY EUHE4	E. CYATHOPHORA E. HETEROPHYLLA	MURRAY L.	.....S*5*T.....@* FBG*C*M*5*T6Z*.....@*	NAF NAF	EUPHORBIACEAE	167
EUHI EUHY3	E. HIRTA E. HYPERICIFOLIA	L. L.	.....*A*F .....T*Z*.....@*	*A*F NAF	EUPHORBIACEAE	167
EUHY2 EULA6	E. HYSSCPIIFOLIA E. LASIOCARPA	L. KLOTZSCH	.....T*Z*.....@* .....NS	NAF NS	EUPHORBIACEAE	167
EUME7 EUOE	E. MESEMBRIANTHEMIFOLIA E. OERSTEDIANA	JACQ. * (KLOTZSCH & GARCKE)BOISS.	.....@* .....NP F	NP F NAF	EUPHORBIACEAE	167
EUOP EUPE11	E. OPTHALMICA E. PERGAMENA	PERS. SMALL	.....NP F .....NP F	NP F NP F	EUPHORBIACEAE	167
EUPE8 EUPR3	E. PETIOLARIS E. PROSTRATA	SIMS AIT. *	.....@P .....MS*5*T6Z*.....OQ	NST NAF	EUPHORBIACEAE	167
EUSE4 EUTU	E. SERPENS E. TURPINII	H.B.K. BOISS.	FBG**MS*5*T6Z*.....OQ	NAF NP F	EUPHORBIACEAE	167
FLUGG FLVI	FLUGGEEA F. VIROSA	WILLD. (ROXB. EX WILLD.)BAILL.	.....@*	NS	EUPHORBIACEAE	167
GYMNA GYLU	GYMNANTHES G. LUCIDA	SWARTZ SWARTZ	***2*L*.....EP	NT	EUPHORBIACEAE	167
HIPPO HIMA2	HIPPOMANE H. MANCINELLA	L. L.	***2*L*.....EP	NT	EUPHORBIACEAE	167
HURA+ HUCR	HURA H. CREPITANS	L. L.	.....L*.....EP	NT	EUPHORBIACEAE	167
HYERO HYCL	HYERONIMA H. CLUSIOIDES	ALLEMAO (TULASNE)MUELL.ARG.	.....EP	NT	EUPHORBIACEAE	167
JATRO JACU2	JATROPHA J. CURCAS	L. L.	.....@V	IS	EUPHORBIACEAE	167
JAGO JAEH	J. GOSSYPIIFOLIA J. HERNANDIIFOLIA	L. VENTENAT *	.....L*.....@* .....@V	NP F NSV	EUPHORBIACEAE	167
JAMU	J. MULTIFIDA	L. *	.....L*.....@V	NS	EUPHORBIACEAE	167
MANIH MAUT	MANIHOT M. UTILISSIMA	MILL. POHL	.....@*	IF	EUPHORBIACEAE	167
MARGA2 MANO	MARGARITARIA M. NOBILIS	L.F. L.F.	.....EV	NTS	EUPHORBIACEAE	167

PEDILANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PEDIL	PEDILANTHUS	NECKER EX POIT.			EUPHORBIACEAE	167
PETI	P. TITHYMALOIDES	(L.)POIT.	****L*****E*	S		
PETIA	S. ANGUSTIFOLIUS	(POIT.)DRESSL.	*****@*	NS		
PETIP	S. PADIFOLIUS	(L.)DRESSL.	*****@*	NS		
PETIP2	S. PARASITICUS	(KLOTZSCH & GARCKE)DRESSL.	*****@*	NS		
PHYL	PHYLLANTHUS	L.			EUPHORBIACEAE	167
PHAC3	P. ACIDUS	(L.)SKEELS	****L*****@P	IT		
PHAM5	P. AMARUS	SCHUMACH. *	****CL*****NAF	NAF		
PHDE4	P. DEBILIS	KLEIN EX WILLD.	*****IAF	IAF		
PHFP	P. EPIPHYLLANTHUS	L.	*****@*	NS		
PHJU2	P. JUGLANDIFOLIUS	WILLD.	*****@V	NS		
PHNI2	P. NIRURI	L.	**2*****T*****NAF	NAF		
PHPE7	P. PENTAPHYLLUS	C. WRIGHT EX GRISEB.	**2CL*****@*	PF		
PHPEP	S. POLYCLADUS	(URBAN)WEBST.	*****@*	NPF		
PHST5	P. STIPULATUS	(RAF.)WEBST.	*****E	NH		
PHTES	P. TENELLUS	ROXB.	****L*****@*	IAF		
PHUR	P. URINARIA	L.	****L*****T*****IAF	IAF		
RICIN	RICINUS	L.			EUPHORBIACEAE	167
RICO3	R. COMMUNIS	L.	FBG2CLM*5*5*ZN*U*OQ*EV	IA PFS		
SAPIU	SAPIUM	P. BR.			EUPHORBIACEAE	167
SACA25	S. CARIBAEUM	URBAN	*****@V	NT		
SAJA3	S. JAMAICENSE	SWARTZ	*****@V	NT		
SALA8	S. LAUROCERASUS	DES F.	*****EP	NT		
SAVIA	SAVIA	WILLD.			EUPHORBIACEAE	167
SASE6	S. SESSILIFLORA	(SWARTZ)WILLD.	*****@V	NT		
SEBAS2	SEBASTIANIA	SPRENG.			EUPHORBIACEAE	167
SECO7	S. CORNICULATA	(VAHL)PAX	*****@*	N*		
SECUR2	SECURINEGA	COMMERS. EX JUSS.			EUPHORBIACEAE	167
SEAC3	S. ACIDOTON	(L.)FAWC. & RENDEL	*****@V	NST		
TRAGI	TRAGIA	L.			EUPHORBIACEAE	167
TRVO	T. VOLUBILIS	L.	*****E*	NPV		
BUXUS	BUXUS	L.			BUXACEAE	169
BULA2	B. LAEVI GATA	(SWARTZ)SPRENG.	*****@V	NS T		
BUPO	B. PORTORICENSIS	ALAIN	*****@*	N*		
BUVA	B. VAHLII	BAILL.	*****@V	NS T		
ANACA	ANACARDIUM	L.			ANACARDIACEAE	173
ANOC	A. OCCIDENTALE	L.	*****EP	NT		
COMOC	COMOCLADIA	P. BR.			ANACARDIACEAE	173
COCU4	C. CUNATA	BRITTON	*****@*	N*		
CODE2	C. DENTATA	JACQ.	*****@*	N*		
CODO	C. DODONAEA	(L.)URBAN	*****@V	NT		
COGL4	C. GLABRA	(SCHULTES)SPRENG.	*****@V	NST		
MANGI	MANGIFERA	L.			ANACARDIACEAE	173
MAIN3	M. INDICA	L.	**2*L*****EP	IT		
METOP	METOPIMUM	P. BR.			ANACARDIACEAE	173
METO3	M. TOXIFERUM	(L.)KRUG & URBAN	**2*L*****EP	NT		
SCHIN	SCHINUS	L.			ANACARDIACEAE	173
SCTE	S. TEREBINTHIFOLIUS	RADDI	****L*****@V	ITS		
SPOND	SPONDIAS	L.			ANACARDIACEAE	173
SPOH	S. MOMBIN	L.	*****EP	NT		
SPPU	S. PURPUREA	L.	****L*****EP	IT		
CYRIL	CYRILLA	GARDEN EX L.			CYRILLACEAE	174
CYRA	C. RACEMIFLORA	L.	FBG2C*****T*****EP	NT		
ILEX+	ILEX	L.			AQUIFOLIACEAE	177
ILCA	I. CASSINE	L.	**2CL*****T*****@V	NETS		
ILCO3	I. COOKII	BRITTON & P. WILSON	*****@V	NST		
ILGU	I. GUIANENSIS	(AUBL.)KUNTZE	*****@V	NTS		
ILHE	I. HEXANDRA	BELLO	*****@*	**		
ILHY	I. HYPANEURA	LOESEN.	*****@*	N*		
ILMA	I. MACFADYENII	(WALPERS)REHD.	*****@*	NTS		
ILNI	I. NITIDA	(VAHL)MAXIM.	*****@V	NT		
ILRI2	I. RIEDLAEI	LOESEN.	*****@V	NST		
ILSI	I. SIDEROXILOIDES	(SWARTZ)GRISEB.	*****@V	NT		
ILSIO	OCCIDENTALIS	(MACFAD.)LOESEN.	*****@*	NT		
ILSI2	I. SENTENISII	(URBAN)BRITTON	*****@V	NST		
ILUR	I. URBANIANA	LOESEN.	*****@V	NST		
CASSI2	CASSINE	L.			CELASTRACEAE	178
CAXY	C. XYLOCARPA	VENTENAT	*****@V	NT		
CROSS	CROSOPETALUM	P. BR.			CELASTRACEAE	178
CRRH	C. RHACOMA	CRANTZ *	****L*****@V	NS		
GYMIN	GYMINDA	SARG.			CELASTRACEAE	178
GYLA	G. LATIFOLIA	(SWARTZ)URBAN	**2*L*****@V	NTS		
MAYTE	MAYTENUS	MOLINA			CELASTRACEAE	178
MACY2	M. CYMOSEA	KRUG & URBAN	*****@V	NT		
MAEL2	M. ELLIPTICA	(LAM.)KRUG & URBAN EX DUSS *	*****@V	NT		
MAEL3	M. ELONGATA	(URBAN)BRITTON	*****@V	NT		
MAPO5	M. PONCEANA	BRITTON	*****@V	NT		



CARIBBEAN

SCHAEFFERIA

Symbol	Genus/Species	Author	Source Manus	Habit	Family Name	No.
SCHAE SCFR	SCHAEFFERIA S. FRUTESCENS	JACQ. JACQ.	***2*L*****EV	NT	CELASTRACEAE	178
TORRA TOCU	TORRALBASIA T. CUNEIFOLIA	KRUG & URBAN (C. WRIGHT) KRUG & URBAN	*****EV	NST	CELASTRACEAE	178
HIPPO2 HIVO	HIPPOCRATEA H. VOLUBILIS	L. L.	***2*L*****E	NWV	HIPPOCRATEACEAE	179
PRIST PRCA2	PRISTIMERA P. CARIBAEA	MIERS (URBAN) A. C. SMITH	*****a	NWV	HIPPOCRATEACEAE	179
TURPI TUPA	TURPINIA T. PANICULATA	VENTENAT VENTENAT	*****EP	NT	STAPHYLEACEAE	181
MAPPI MARA3	MAPPIA M. RACEMOSA	JACQ. JACQ.	*****EV	NST	ICACINACEAE	182
OTTOS DTRH	OTTOSCHULZIA O. RHODOXYLON	URBAN (URBAN) URBAN	*****EV	NT	ICACINACEAE	182
ALLOP ALCR9	ALLOPHYLUS A. CRASSINERVIS	L. RADLK.	*****EV	NT	SAPINDACEAE	185
CARDI2 CACO31 CAHA13	CARDIOSPERMUM C. CORINDUM C. HALICACABUM	L. L. L.	****L****T*****E FBG2CLM**5*6Z*****E	NPVH NAPV	SAPINDACEAE	185
CUPAN CUAM CUTR	CUPANIA C. AMERICANA C. TRIQUETRA	L. L. A. RICH.	*****EP *****EV	NT NT	SAPINDACEAE	185
DODDON DOVI	DODONAEA D. VISCOSA	MILL. JACQ.	**2*L*****ZN*****EV	NS	SAPINDACEAE	185
EXOTH EXPA	EXOTHEA E. PANICULATA	MACFAD. (JUSS.) WALPERS EX RADLK.	***2*L*****EV	NTS	SAPINDACEAE	185
HYPEL HYTR	HYPELATE H. TRIFOLIATA	P. BR. SWARTZ	***2*L*****EV	NT	SAPINDACEAE	185
MATAY MADO2	MATAYBA M. DOMINGENSIS	AUBL. (DC.) RADLK.	*****EP	NT	SAPINDACEAE	185
MELIC2 MEBI	MELIOCOCCUS M. BIJUGATUS	P. BR. JACQ. *	****L*****EP	IT	SAPINDACEAE	185
PAULL PAFU2 PAPI4	PAULLINIA P. FUSCESCENS P. PINNATA	L. H. B. K. L.	*****E *****E	NWV NWV	SAPINDACEAE	185
SAPIN SASA4	SAPINDUS S. SAPONARIA	L. L.	***2*L****T*ZN*****EP	NT	SAPINDACEAE	185
SERJA SE D17 SEPO4	SERJANIA S. DIVERSIFOLIA S. POLYPHYLLA	MILL. (JACQ.) RADLK. (L.) RADLK.	*****E *****E	NWV NWV	SAPINDACEAE	185
THOU1 THPO4 THST2	THOUINIA T. PORTORICENSIS T. STRIATA	POIT. RADLK. RADLK.	*****aP *****aP	NT NT	SAPINDACEAE	185
MELIO	MELIOSMA	BLUME			SABIACEAE ALT. MELIOSMACEAE	186
MEHE MEOB2	M. HERBERTII M. OBTUSIFOLIA	ROLFE (BELLO) KRUG & URBAN	*****EP *****EV	NT NT		
IMPAT IMBA	IMPATIENS I. BALSAMINA	L. L.	FBG2C*M*****U*****E	IAF	BALSAMINACEAE	188
COLUB COAR3 COEL2 COGL5 COGLA COUR	COLUBRINA C. ARBORESCENS C. ELLIPTICA C. GLANDULOSA ANTILLANA C. URBANII	L. C. RICH. EX BRONGN. (MILL.) SARG. (SWARTZ) BRIZICKY & STERN J. PERKINS (M. JOHNST.) M. JOHNST. M. JOHNST.	****L*****aP ****L*****aV ***** ***** *****a	NT NS * NT NS	RHAMNACEAE	189
GOUAN GOLU2 GOPO	GOUANIA G. LUPULOIDES G. POLYGAMA	JACQ. (L.) URBAN (JACQ.) URBAN	***2*L*****E *****E	NPV NWV	RHAMNACEAE	189
KRUGI KRFE	KRUGIODENDRON K. FERREUM	URBAN (VAHL) URBAN	***2*L*****EP	NST	RHAMNACEAE	189
REYNO2 REGU REKR REUN	REYNOSIA R. GUAMA R. KRUGII R. UNCINATA	GRISEB. URBAN URBAN URBAN	*****EV *****EV *****EV	NT NT NST	RHAMNACEAE	189
RHAMN RHSP3 RHSP4	RHAMNUS R. SPHAEROSPERMA LONGIPES	L. SWARTZ M. C. & L. A. JOHNST.	*****EV *****	ST NST	RHAMNACEAE	189
ZIZIP ZIMA ZIRE ZIRI ZITA	ZIZIPHUS Z. MAURITIANA Z. RETICULATA Z. RIGNONII Z. TAYLORII	MILL. LAM. (VAHL) DC. DELPONTE (BRITTON) M. JOHNST.	*****EV *****aV *****aV *****aV	IT NST NST NST	RHAMNACEAE	189

ZIZIPHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ZIZI	Z. ZIZYPHUS	(L.)KARST.	**2*****	*S		
CISSU	CISSUS	L.			VITACEAE	190
CICA9	C. CAUSTICA	TUSSAC	*****E*	NWV		
CIER	C. EROSA	L.C.RICH.	*****E*	NWV		
CIIN3	C. INTERMEDIA	A.RICH.	*****E*	NWV		
CIOB	C. OBOVATA	VAHL	*****E*	NWV		
CISI2	C. SICYOIDES	L.	**2*L*****T*****E*	NWV		
CITR2	C. TRIFOLIATA	L.	**2*L*****Z*****E*	NWV		
CITU2	C. TUBERCULATA	JACQ.	*****E*	N*		
VITIS	VITIS	L.			VITACEAE	190
VITI	V. TILIIFOLIA	HUMB. & BONPL. EX J.A.SCHULTES *	*****E*	NWV		
SLOAN	SLOANEA	L.			ELAEocarPACEAE	191
SLAM	S. AMYGDALINA	GRISEB.	*****QV	NT		
SLBE	S. BERTERIANA	CHOISY	*****EP	NT		
CORCH	CORCHORUS	L.			TILIACEAE	194
COAE	C. AESTUANS	L.	****L*****E*	NAF		
COH13	C. HIRSUTUS	L.	*****E*	NS		
COH14	C. HIRTUS	L.	*****T*Z*****E*	NPFH		
COOR5	C. DRINOCENSIS	H.B.K.	**2*L*****E*	NAF		
COS13	C. SILIGUOSUS	L.	**2*L*****E*	NS		
TRIUM	TRIUMFETTA	L.			TILIACEAE	194
TRBOS	T. BOGOTENSIS	DC.	*****Q*	N*		
TRLA19	T. LAPPULA	L.	*****E*	NH		
TRRH	T. RHOMBOIDEA	JACQ.	*****Q*	NH		
TRSE4	T. SEMITRILLOBA	(L.)JACQ.	**2*L*****E*	NPf		
ABUTI	ABUTILON	MILL.			MALVACEAE	195
ABHI	A. HIRTUM	(LAM.)SWEET	**2*****E*	NS		
ABHU	A. HULSEANUM	(TORR. & GRAY)TORR. EX CHAPM. *	*****T*****E*	*S		
ABIN3	A. INDI CUM	(L.)SWEET	*****E*	NS		
ABUM2	A. UMBELLATUM	(L.)SWEET	*****T*****E*	NPfH		
ABVI2	A. VIRGINIANUM	KRAPOV.	*****E*	NT		
ANODA	ANODA	CAV.			MALVACEAE	195
ANAC3	A. ACERIFOLIA	(ZUCCAR.)DC.	*****E*	NAF		
BASTA	BASTARDIA	H.B.K.			MALVACEAE	195
BAB15	B. BIVALVIS	(CAV.)H.B.K.	*****E*	NPf		
BAV14	B. VISCOSA	(L.)H.B.K.	*****T*****E*	NPfH		
CIENF	CIENFUEGOSIA	CAV.			MALVACEAE	195
CIHE2	C. HETEROPHYLLA	(VENTENAT)GARCKE	**2*****E*	NS		
GOSSY	GOSSYPIUM	L.			MALVACEAE	195
GOBA	G. BARBADENSE	L.	**2*****EV	IST		
GOHI	G. HIRSUTUM	L.	*BG2*L*****T*Z*U***E*	IS		
HIBIS2	HIBISCUS	L.			MALVACEAE	195
HICL2	H. CLYPEATUS	L.	*****E*	NS		
HIFU	H. FURCELLATUS	LAM. *	**2*L*****E*	NPf		
HIRO3	H. ROSA-SINENSIS	L.	**2*L*****E*	IS		
HISA2	H. SABDARIFFA	L.	**2*****E*	IABF		
HITI	H. TILIACEUS	L.	****L*****Q*	IT		
HITR4	H. TRILLOBUS	AUBL.	*****E*	NS		
HIVI	H. VITIFOLIUS	L.	*****E*	NS		
KOSTE	KOSTELETZKYA	K.PRESL *			MALVACEAE	195
KODE2	K. DEPRESSA	(L.)O.J.BLANCH.,FRYX. & D.M.BATES *	*****E*	NPf		
MALAC	MALACHRA	L.			MALVACEAE	195
MAAL4	M. ALCEIFOLIA	JACQ.	**2*L*****E*	NPf		
MACA5	M. CAPITATA	L.	*****T*****E*	NPf		
MARA4	M. RADIATA	L.	*****E*	NPf		
MAUR	M. URENS	POIT. EX LEDEB. & ADLERST.	**2*L*****E*	NPf		
MALVA2	MALVASTRUM	GRAY			MALVACEAE	195
MAAM	M. AMERICANUM	(L.)TORR.	*****T*****Q*	IPf		
MACO12	M. CORCHORIFOLIUM	(DESR.)BRITTON EX SMALL *	**2*L*****E*	NAF		
MACO6	M. COROMANDELIANUM	(L.)GARCKE	*B*2*L*****T*****E*	IPf		
PAVON	PAVONIA	CAV.			MALVACEAE	195
PAFR2	P. FRUTICOSA	(MILL.)FAWC. & RENDLE	*****Q*	NS		
PAPA17	P. PANICULATA	CAV.	*****Q*	NS		
PASP5	P. SPICATA	CAV. *	****L*****Q*	NS		
PASP6	P. SPINIFEX	(L.)CAV.	**2*****E*	NS		
SIDA+	SIDA	L.			MALVACEAE	195
SIAC3	S. ACUTA	N.L.BURM. *	****L*****Q*	NPf		
SIAG	S. AGGREGATA	K.PRESL *	*****E*	*P*		
SIAL6	S. ALBA	L. *	*****E*	**		
SICI	S. CILIARIS	L.	**2*L*****T*****E*	NPfH		
SICO7	S. CORDATA	(N.L.BURM.)BORSS.	*****E*	NPf		
SICO	S. CORDIFOLIA	L.	**2*L*****T*****E*	NPfH		
SIGL4	S. GLABRA	MILL.	*****E*	NPf		
SIGL5	S. GLOMERATA	CAV.	*****E*	NH		
SIGL6	S. GLUTINOSA	COMMERS. EX CAV.	*****E*	Nf		
SIJA	S. JAMAICENSIS	L.	*****E*	NPf		
SIPR2	S. PROCUMBENS	SWARTZ	**2*L*****6Z*****E*	NPf		
SIPY	S. PYRAMIDATA	DESportes EX CAV.	*****E*	NH		
SIRH	S. RHOMBIFOLIA	L.	FBG2CL*****T6Z*****O**E*	NAPfH		
SISA5	S. SALVIFOLIA	K.PRESL *	*****E*	NAF		
SISP	S. SPINOSA	L.	FBG2CLM*5*T6Z*****E*	NAF		
SIUR2	S. URENS	L.	*****E*	Nf		

CARIBBEAN

SIDASTRUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SIDAS SIWU4	SIDASTRUM S. MULTIFLORUM	E.G.BAKER (JACQ.)FRYX.	.....	NH	MALVACEAE	195
THESP THGR2 THPO3	THESPESIA T. GRANDIFLORA T. POPULNEA	SOLAND. EX CORREA DC. (L.)SOLAND. EX CORREA	..... *2*L.....	NT IT	MALVACEAE	195
URENA URLO	URENA U. LOBATA	L. L.	*2*L.....	E* NH	MALVACEAE	195
WISSA WIAM WIPE	WISSADULA W. AMPLISSIMA W. PERIPLOCIFOLIA	MEDIK. (L.)R.E.FR. (L.)K.PRESL EX THWAITES *	.....T..... .....T.....	E* E*	MALVACEAE NPFH NPFH	195
ADANS ADDI	ADANSONIA A. DIGITATA	L. L.	.....	EV IT	BOMBACACEAE	197
CEIBA CEAE CEPE2	CEIBA C. AESCULIFOLIA C. PENTANDRA	MILL. (H.B.K.)BRITTEN & BAKER (L.)GAERTN.	.....	EV IT NT	BOMBACACEAE	197
CHORI3 CHSP2	CHORISIA C. SPECIOSA	KUNTH ST.-HIL.	.....	EV IT	BOMBACACEAE	197
OCHRO OCPY	OCHROMA O. PYRAMIDALE	SWARTZ (CAV. EX LAM.)URBAN	.....	EP NT	BOMBACACEAE	197
PACHI PAIN7	PACHIRA P. INSIGNIS	AUBL. (SWARTZ)SWARTZ EX SAVIGNY *	.....	QV IT	BOMBACACEAE	197
QUARA QUTU	QUARARIBEA Q. TURBINATA	AUBL. (SWARTZ)POIR.	.....	EP NT	BOMBACACEAE	197
AYENI AYIN	AYENIA A. INSULARIS	L. CRISTOBAL	.....	Q NSH	STERCULIACEAE	198
GUAZU GUUL	GUAZUMA G. ULMIFOLIA	MILL. LAM.	.....	Q NT	STERCULIACEAE	198
HELIC3 HEJA	HELICTERES H. JAMAICENSIS	L. JACQ.	.....	EV NST	STERCULIACEAE	198
MELOC MENO MEPY METO4 MEVIS	MELOCHIA M. NODIFLORA M. PYRAMIDATA M. TOMENTOSA M. VILLOSA	L. SWARTZ L. L. (MILL.)FAWC. & RENDLE	..... *L*.....T..... *L*.....T..... *L*.....T.....	E* NH NHSPP NHSPP NSH	STERCULIACEAE	198
PENTA PEPH2	PENTAPETES P. PHOENICEA	L. L.	.....	E* IAF	STERCULIACEAE	198
THEO3 THCA	THEOBROMA T. CACAO	L. L.	.....	EP IT	STERCULIACEAE	198
WALTH WACA2 WAIN	WALTHERIA W. CALCICOLA W. INDICA	L. URBAN L.	..... *L*.....T.....	E* NS NHSPP	STERCULIACEAE	198
DOLIO DOCA DOMA	DOLIOCARPUS D. CALINOIDES D. MAJOR	ROLANDER (EICHLER)GILG J.F.GMEL.	..... *L*.....T..... *L*.....T.....	E* NWV NWV	DILLENIACEAE	200
OURAT OUIL OULI OUST	OURATEA O. ILICIFOLIA O. LITTORALIS O. STRIATA	AUBL. (DC.)BAILL. URBAN (VAN TIEGH.)URBAN	..... ..... .....	QV NT EV NST	OCHNACEAE	202
SAUVA SAER4	SAUVAGESIA S. ERECTA	L. L.	.....	E* NAF	OCHNACEAE	202
MARCG MARE3 MASI2	MARCGRAVIA M. RECTIFLORA M. SINTENISII	L. TRIANA & PLANCH. URBAN	..... .....	E* NWV NWV	MARCGRAVIACEAE	204
CLEYE CLAL4	CLEYERA C. ALBOPUNCTATA	THUNB. (GRISEB.)KRUG & URBAN	.....	QV NT	THEACEAE	206
LAPLA LAPO	LAPLACEA L. PORTORICENSIS	H.B.K. (KRUG & URBAN)W.T.T.DYER *	.....	Q NT	THEACEAE	206
TERNS TEHE3 TELU2 TEPE TEST3 TESU	TERNSTROEMIA T. HEPTASEPALA T. LUGUILLENSIS T. PEDUNCULARIS T. STAHLII T. SUBSESSILIS	MUTIS EX L.F. KRUG & URBAN KRUG & URBAN DC. KRUG & URBAN (BRITTON)KOBUSKI	..... *L*.....T..... *L*.....T..... *L*.....T..... *L*.....T.....	QV NST NT QV NTS QV NT QV NST	THEACEAE	206
ASCYR	ASCYRUM	L.	.....	E* S	GUTTIFERAE ALT. HYPERICACEAE	207
ASHY	A. HYPERICOIDES	L.	FBG2**M**5*T.....	E* S	GUTTIFERAE	207
CALOP CACAS1	CALOPHYLLUM C. CALABA	L. L.	.....	QV NT	GUTTIFERAE	207

CLUSIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLUSI	CLUSIA	L.			GUTTIFERAE	207
CLGR2	C. GRISEBACHIANA	(PLANCH. & TRIANA)ALAIN	*****QV	NT		
CLGU	C. GUNDLACHII	STAHL	*****EP	NSV		
CLM12	C. MINOR	L.	*****EV	NST		
CLRO	C. ROSEA	JACQ.	***2*L*****EP	NT		
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HYPER	HYPERICUM	L.			GUTTIFERAE	207
HYDI	H. DIOSMOIDES	GRISEB.	*****E*	NPF	ALT. HYPERICACEAE	
MAMME	MAMMEA	L.			GUTTIFERAE	207
MAAM2	M. AMERICANA	L.	****L*****EP	NT		
RHEED	RHEEDIA	L.			GUTTIFERAE	207
RHHE	R. HESSII	BRITTON	*****EP	NT		
RHPO	R. PORTORICENSIS	URBAN	*****QV	NT		
BIXA+	BIXA	L.			BIXACEAE	214
BIOR	B. ORELLANA	L.	****L*****EP	IS		
CANEL	CANELLA	P.BR.			CANELLACEAE	217
CAWI	C. WINTERANA	(L.)GAERTN.	***2*****EP	NT		
PLEOD	PLEODENDRON	VAN TIEGH.			CANELLACEAE	217
PLMA6	P. MACRANTHUM	(BAILL.)VAN TIEGH.	*****EV	NT		
HYBAN	HYBANTHUS	JACQ.			VIOLACEAE	218
HYL13	H. LINEARIFOLIUS	(VAHL)URBAN	*****Q*	NF		
HYPO2	H. PORTORICENSIS	URBAN *	*****Q*	NF		
BANAR	BANARA	AUBL.			FLACOURTIACEAE	219
BAPO	B. PORTORICENSIS	KRUG & URBAN	*****EV	NST		
BAVA2	B. VANDERBILTII	URBAN	*****EV	NST		
CASEA	CASEARIA	JACO.			FLACOURTIACEAE	219
CAAC3	C. ACULEATA	JACO.	*****EV	NST		
CAARB	C. ARBOREA	(L.C.RICH.)URBAN	*****EP	NT		
CADE1	C. DECANDRA	JACQ.	*****EP	NT		
CAGU2	C. GUIANENSIS	(AUBL.)URBAN	*****EP	NT		
CASY2	C. SYLVESTRIS	SWARTZ	*****EP	NT		
HOMAL	HOMALIUM	JACQ.			FLACOURTIACEAE	219
HORA	H. RACEMOSUM	JACO.	*****EP	NT		
LAETI	LAETIA	LOEFL. EX L.			FLACOURTIACEAE	219
LAPR2	L. PROCERA	(POEPP. & ENDL.)EICHLER	*****QV	NT		
LUNAN	LUNANIA	HOOK.			FLACOURTIACEAE	219
LUBU3	L. BUCHII	URBAN	*****QV	NT		
PROCK	PROCKIA	P.BR. EX L.			FLACOURTIACEAE	219
PRCR2	P. CRUCIS	L.	*****EV	NST		
SAMYD	SAMYDA	JACQ.			FLACOURTIACEAE	219
SAD07	S. DODECANDRA	JACQ.	*****EV	NST		
SASP5	S. SPINULOSA	VENTENAT	*****E*	NS		
XYLOS	XYLOSMA	G.FORST. *			FLACOURTIACEAE	219
XYBU	X. BUXIFOLIA	GRAY	*****QV	NST		
XYPA2	X. PACHYPHYLLA	(KRUG & URBAN)URBAN	*****QV	NST		
XYSC2	X. SCHAEFFERIOIDES	GRAY	*****QV	NST		
XYSC3	X. SCHWANECKEANA	(KRUG & URBAN)URBAN	*****QV	NST		
PIRIO	PIRIQUETA	AUBL.			TURNERACEAE	221
PICI	P. CISTOIDES	(L.)G.F.MEYER EX STEUD.	*****E*	NAF		
PIOV	P. OVATA	(BELLO)URBAN	*****E*	NAF		
PIV14	P. VISCOSA	GRISEB.	*****E*	NAF		
TURNE	TURNERA	L.			TURNERACEAE	221
TUDI	T. DIFFUSA	WILLD. EX J.A.SCHULTES *	*****T*****E*	NH		
TUPU	T. PUMILEA	L. *	*****E*	NAF		
TUUL	T. ULMIFOLIA	L.	***2*L*****E*	NS		
PASSI	PASSIFLORA	L.			PASSIFLORACEAE	223
PAAN5	P. ANADENIA	URBAN	*****Q*	N*		
PABI4	P. BILOBATA	JUSS.	*****E*	NV		
PAED	P. EDULIS	SIMS	*****E*	NWV		
PAF02	P. FOETIDA	L.	*****T*Z*****E*	NAF		
PALA14	P. LAURIFOLIA	L.	*****E*	NWV		
PAMA8	P. MALIFORMIS	L.	*****E*	NWV		
PAMU4	P. MULTIFLORA	L.	***2*L*****E*	NPVF		
PAMU5	P. MURUCUJA	L.	*****E*	NV		
PARU3	P. RUBRA	L.	*****E*	NVH		
PASE7	P. SERRATO-DIGITATA	L.	*****E*	NVH		
PASE6	P. SEXFLORA	JUSS.	***2*L*****E*	NPWV		
PASU3	P. SUBEROSA	L.	***L*****T*****Q*	NPVFH		
PATU2	P. TULAE	URBAN	*****E*	NVH		
CARIC	CARICA	L.			CARICACEAE	225
CAPA23	C. PAPAYA	L.	***2*L*****EP	IT		
MENTZ	MENTZELIA	L.			LOASACEAE	226
MEAS	M. ASPERA	L.	*****Z*****E*	NAF		
BEGON	BEGONIA	L.			BEGONIACEAE	228
BECU	B. CUCULLATA	WILLD.	*****IPF			
BED2	B. DECANDRA	PAVON EX A.D.C.	*****E*	NP F		



CARIBBEAN

CEPHALOCEREUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CEPHA2 CERO2	CEPHALOCEREUS C. ROYENII	L.PFEIFFER (L.)BRITTON & ROSE	.....EP	NT	CACTACEAE	230
CEREU CEGR5 CEPE4 CEPT2 CEUN	CEREUS C. GRANDIFLORUS C. PENTAGONUS C. PTERANTHUS C. UNDATUS	MILL. (L.)MILL. (L.)HAW. LINK Ex A,DIETR. HAW.	.....N* .....NSS .....ISS .....NT		CACTACEAE	230
HARRI2 HAPO2	HARRISIA H. PORTORICENSIS	BRITTON BRITTON	.....E*	NSS	CACTACEAE	230
HYLOC HYTR2	HYLOCEREUS H. TRIGONUS	(A.BERGER)BRITTON & ROSE (HAW.)SAFF.	.....E*	NPSS	CACTACEAE	230
LEMAI LEHY	LEMAIREOCEREUS L. HYSTRIX	BRITTON & ROSE (HAW.)BRITTON & ROSE	.....EV	NSS	CACTACEAE	230
LEPTO7 LEGR6 LEQU	LEPTOCEREUS L. GRANTIANUS L. QUADRICOSTATUS	(A.BERGER)BRITTON & ROSE BRITTON (BELLO)BRITTON & ROSE	.....E* .....E*	N* NSS	CACTACEAE	230
MAMMI MANI3	MAMMILLARIA M. NIVOSA	HAW. LINK	.....E*	NSS	CACTACEAE	230
MELOC2 MEIN7	MELOCACTUS M. INTORTUS	LINK & OTTO (MILL.)URBAN	.....E*	NSS	CACTACEAE	230
OPUNT OPB0 OPFI OPM02 OPRE2 OPRU OPTR	OPUNTIA O. BORINGUENSIS O. FICUS-INDICA O. MONILIFORMIS O. REPENS O. RUBESCENS O. TRIACANTHA	MILL. BRITTON & ROSE (L.)MILL. (L.)HAW. Ex STEUD. BELLO SALM-DYCK Ex DC. * (WILLD.)SWEET *	.....E* .....E* .....E* .....E* .....E* .....E* .....E*	NSS IST NST NSS NST NSS	CACTACEAE	230
PERES PEAC2 PEGR14	PERESKIA P. ACULEATA P. GRANDIFOLIA	MILL. MILL. * HAW.	.....E* .....E*	ISS ISS	CACTACEAE	230
PILOS2 PINO	PILOSOCEREUS P. NOBILIS	BYLES & ROWLEY (HAW.)BYLES & ROWLEY	.....E*	IST	CACTACEAE	230
DAPHN DAAP2 DAAMC DAHE2 DAPH	DAPHNOPSIS D. AMERICANA S CARIBBAEA D. HELLERANA D. PHILIPPIANA	MART. (MILL.)J.R.JOHNST. (GRISEB.)NEVL. URBAN KRUG & URBAN	.....EV .....EV .....EV .....EP	T NTS NST NT	THYMELAEACEAE	234
AMMAN AMCO AMLA3	AMMANNIA A. COCCINEA A. LATIFOLIA	L. ROTTB. L.	FBG2CLMS*5RT6Z***90Q*E* **2*L*****E*	NAEF NAF	LYTHRACEAE	236
CUPHE CUIG CUMI CUPA2	CUPHEA C. IGNEA C. MICRANTHA C. PARSONSIA	P.BR. A.DC. H.B.K. (L.)R.BR. Ex STEUD. *	.....E* .....E* .....E*	IFH NAF NAF	LYTHRACEAE	236
GINOR GIRO	GINORIA G. ROHRII	JACQ. (VAHL)KOEHNE	.....EV	NS	LYTHRACEAE	236
LAGER LAIN LASP	LAGERSTROEMIA L. INDICA L. SPECIOSA	L. L. (L.)PERS.	FBG2*L***RT*Z*****EV .....EP	IST IT	LYTHRACEAE	236
LAWSO LAINS	LAWSONIA L. INERMIS	L. L.	.....EV	IS	LYTHRACEAE	236
ROTA RORA	ROTALA R. RAMOSIOR	L. (L.)KOEHNE	FBG2CLMS*5*T6Z***90**E*	NAEF	LYTHRACEAE	236
PUNIC PUGR2	PUNICA P. GRANATUM	L. L.	**2*L*****EV	IT	PUNICACEAE	239
CASSI4 CAGU3	CASSIPOUREA C. GUIANENSIS	AUBL. AUBL.	.....E*	NST	RHIZOPHORACEAE	241
RHI20 RHMA2	RHIZOPHORA R. MANGLE	L. L.	**2*L***T*****EP	NET	RHIZOPHORACEAE	241
BUCHE BUCA	BUCHENAVIA B. CAPITATA	EICHLER (VAHL)EICHLER	.....EP	NT	COMBRETACEAE	242
BUCID BUBU	BUCIDA B. BUCERAS	L. L.	**2*L*****EP	NT	COMBRETACEAE	242
CONOC COER2	CONOCARPUS C. ERECTUS	L. L.	**2*L*****EP	NT	COMBRETACEAE	242
LAGUN2 LARA2	LAGUNCULARIA L. RACEMOSA	C.F.GAERTN. (L.)C.F.GAERTN.	**2*L*****EP	NT	COMBRETACEAE	242
TERMI TECA	TERMINALIA T. CATAPPA	L. L.	**2*L*****EP	IT	COMBRETACEAE	242

CALYPTRANTHES

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CALYP3	CALYPTRANTHES	SWARTZ			MYRTACEAE	243
CADU5	C. DUMETORUM	ALAIN	*****a*	NS		
CAK1	C. KIAERSKOVII	KRUG & URBAN	*****EV	NW		
CAKR	C. KRUGII	KIAERSK.	*****EP	NS		
CALU12	C. LUQUILLENSIS	ALAIN	*****aV	NST		
CAPA8	C. PALLENS	GRISEB.	**2*L*****EV	NT		
CAPE17	C. PEDUNCULARIS	ALAIN	*****a*	NS		
CAP09	C. PORTORICENSIS	BRITTON	*****EV	NST		
CAS18	C. SENTENISII	KIAERSK.	*****EV	NST		
CATH3	C. THOMASIANA	BERG	*****EV	NST		
CATR12	C. TRIFLORUM	ALAIN	*****a*	NS		
CAZU	C. ZUZYGIUM	(L.)SWARTZ	**2*L*****V	NT		
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EUGEN	EUGENIA	L.			MYRTACEAE	243
EUAX	E. AXILLARIS	(SWARTZ)WILLD.	**2*L*****EV	NT		
EUBI	E. BIFLORA	(L.)DC.	*****V	NT		
EUB03	E. BOQUERONENSIS	BRITTON	*****EV	NST		
EUB04	E. BORINQUENSIS	BRITTON	*****EV	NST		
EUC04	E. CONFUSA	DC.	**2*L*****EV	NT		
EUC05	E. CORDATA	(SWARTZ)DC.	*****EV	NT		
EUC013	E. COROZALENSIS	BRITTON	*****EV	NT		
EUDO	E. DOMINGENSIS	BERG	*****aV	NT		
EUEG	E. EGGERSII	KIAERSK.	*****EV	NST		
EUF03	E. FOETIDA	PERS.	*****V	NST		
EUGL6	E. GLABRATA	(SWARTZ)DC.	*****aV	NST		
EUHA4	E. HAEMATOCARPA	ALAIN	*****aV	NT		
EUJA	E. JAMBOS	L. *	*****P	IT		
EULI	E. LIGUSTRINA	(SWARTZ)WILLD.	*****EV	NT		
EUMA11	E. MARGARETTAE	ALAIN	*****a*	NS		
EUM0	E. MONTICOLA	(SWARTZ)DC.	*****EV	NT		
EUMOL	E. LATIFOLIA	KRUG & URBAN	*****E*	NST		
EUPR4	E. PROCERA	(SWARTZ)POIR.	*****EV	NST		
EUPS	E. PSEUDOPSIDIUM	JACQ.	*****EV	NST		
EURH	E. RHOMBEA	(BERG)KRUG & URBAN	**2*L*****EP	NT		
EUSE9	E. SERRASUELA	KRUG & URBAN	*****EV	NT		
EUSE10	E. SESSILIFLORA	VAHL	*****EV	NST		
EUS16	E. SENTENISII	KIAERSK.	*****EV	NST		
EUST3	E. STAHLII	(KIAERSK.)KRUG & URBAN	*****EP	NT		
EUST6	E. STEWARDSONII	BRITTON	*****EV	NT		
EUUN	E. UNDERWOODII	BRITTON	*****EP	NS		
EUUN2	E. UNIFLORA	L.	****L*****EV	IS		
EUXE	E. XEROPHYTICA	BRITTON	*****EV	NST		
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GOMID	GOMIDESIA	BERG			MYRTACEAE	243
GOLI	G. LINDENIANA	BERG	*****EV	NST		
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MARLI	MARLIEREA	CAMBESS.			MYRTACEAE	243
MAS13	M. SENTENISII	KIAERSK.	*****V	NST		
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MYRCI	MYRCIA	DC. EX GUILLEMIN			MYRTACEAE	243
MYCI	M. CITRIFOLIA	(AUBL.)URBAN	*****EV	NTS		
MYDE	M. DEFLEXA	(POIR.)DC.	*****EP	NT		
MYFA3	M. FALLAX	(A. RICH.)DC.	*****aV	NT		
MYLE	M. LEPTOCLADA	DC.	*****EV	NST		
MYPA	M. PAGANII	KRUG & URBAN	*****EV	NT		
MYSP	M. SPLENDENS	(SWARTZ)DC.	*****EP	NT		
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MYRCI2	MYRCIANTHES	BERG			MYRTACEAE	243
MYFA4	M. FAJARDENSIS	(KRUG & URBAN)ALAIN	*****a*	NST		
MYFR	M. FRAGRANS	(SWARTZ)MCVAUGH	****L*****aV	NT		
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MYRCI3	MYRCIARIA	BERG			MYRTACEAE	243
MYFL	M. FLORIBUNDA	(WEST EX WILLD.)BERG	*****aV	NT		
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MYRTU	MYRTUS	L.			MYRTACEAE	243
MYBE	M. BELLONIS	(KRUG & URBAN)BURRET	*****a*	NS		
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PIMEN	PIMENTA	LINDL.			MYRTACEAE	243
PIDI2	P. DIOICA	(L.)MERRILL *	*****aP	IT		
PIRA	P. RACEMOSA	(MILL.)J.W.MOORE	*****aP	NT		
PIRAG	P. GRISEA	(KIAERSK.)FOSB.	*****aP	NT		
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PSEUD12	PSEUDANANOMIS	KAUSEL			MYRTACEAE	243
PSUM	P. UMBELLULIFERA	(H.B.K.)KAUSEL	*****a*	IT		
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PSIDI	PSIDIUM	L.			MYRTACEAE	243
PSAM	P. AMPLEXICAULE	PERS.	*****EV	NTS		
PSCA	P. CATTLEIANUM	SABINE	*****E*	IT		
PSGU	P. GUAJAVA	L.	**2*L*****EP	IT		
PSI2	P. SENTENISII	(KIAERSK.)ALAIN	*****V	NT		
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SIPH02	SIPHONEUGENA	BERG			MYRTACEAE	243
SIDE6	S. DENSIFLORA	BERG	*****aV	NST		
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SYZYG	SYZYGIIUM	GAERTN.			MYRTACEAE	243
SYGR2	S. GRANDE	(R.WIGHT)R.WIGHT EX WALPERS *	*****a*	N*		
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ACISA	ACISANTHERA	P.BR.			MELASTOMATACEAE	244
ACER	A. ERECTA	JAUME ST.-HIL. *	*****	**		
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CALYC3	CALYCOGONIUM	DC.			MELASTOMATACEAE	244
CAKR3	C. KRUGII	COGN.	*****E*	NS		
CASQ	C. SQUAMULOSUM	COGN.	*****EP	NT		
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CLIDE	CLIDEMIA	D.DON			MELASTOMATACEAE	244
CLD0	C. DOMINGENSIS	(DC.)COGN.	*****E*	NS		
CLH13	C. HIRTA	(L.)D.DON	*****E*	NS		
CLPO	C. POLYSTACHYA	(NAUDIN)COGN. NON NAUDIN *	*****E*	NS		

CLIDEMIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLST2	C. STRIGILLOSA	(SWARTZ)DC.	*****E	NS		
CLUM3	C. UMBROSA	(SWARTZ)COGN.	*****EV	NST		
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CONOS	CONOSTEGIA	D.DON			MELASTOMATACEAE	244
COPU5	C. PUBERULA	NAUDIN	*****	NT		
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HENRI	HENRIETTELLA	NAUDIN			MELASTOMATACEAE	244
HEFA2	H. FASCICULARIS	(SWARTZ)C.WRIGHT	*****E	NTS		
HEMA6	H. MACFADYENII	TRIANA	*****E	NT		
HEME3	H. MEMBRANIFOLIA	COGN.	*****E	NST		
HETR3	H. TRIFLORA	(VAHL)TRIANA	*****E	NST		
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HETER9	HETEROTRICHUM	DC. NON MARSH.BIEB. *			MELASTOMATACEAE	244
HEAN6	H. ANGUSTIFOLIUM	DC.	*****E	NS		
HECY	H. CYMOSUM	(J.C.WENDL. EX SPRENG.)URBAN	*****EP	NS		
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MECRA	MECRANIUM	J.D.HOOK.			MELASTOMATACEAE	244
MEAM	M. AMYGDALINUM	(DESR.)C.WRIGHT	*****EV	NST		
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MICON	MICONIA	RUIZ & PAVON			MELASTOMATACEAE	244
MIAF	M. AFFINIS	DC.	*****EV	NT		
MIFO	M. FOVEOLATA	COGN.	*****EV	NST		
MIIIM	M. IMPETIOLARIS	(SWARTZ)D.DON EX DC.	*****EV	NST		
MIL48	M. LAEVI GATA	(L.)DC.	*****EV	NST		
MIMI3	M. MIRABILIS	(AUBL.)L.O.WILLIAMS	*****EV	NTS		
MIO7	M. OTTOSCHULZII	URBAN & E.L.EKMAN	*****EV	NST		
MIPA7	M. PACHYPHYLLA	COGN.	*****EV	NST		
MIPR3	M. PRASINA	(SWARTZ)DC.	*****EP	NST		
MIPU9	M. PUNCTATA	(DESR.)D.DON EX DC.	*****EV	NST		
MIPY2	M. PYCNONEURA	URBAN	*****EV	NST		
MIRA2	M. RACEMOSA	(AUBL.)DC.	*****EV	NST		
MIRU4	M. RUBIGINOSA	(BONPL.)DC.	*****EV	NST		
MISE2	M. SERRULATA	(DC.)NAUDIN	*****EV	NTS		
MISI2	M. SENTENISII	COGN.	*****EV	NST		
MISU3	M. SUBCORYMBOSA	BRITTON	*****EV	NST		
MITE4	M. TETRAN DRA	(SWARTZ)D.DON EX LOUDON	*****EV	NTS		
MITE5	M. TETRASTOMA	NAUDIN	*****E	NW		
MITH	M. THOMASIANA	DC.	*****EV	NST		
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MOURI	MOURIRI	AUBL.			MELASTOMATACEAE	244
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MOD02	M. DOMINGENSIS	(TUSSAC)SPACH	*****EV	NT	ALT. MEMECYLACEAE	
MOHE	M. HELLERI	BRITTON	*****EV	NST		
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NEPSE	NEPSERA	NAUDIN			MELASTOMATACEAE	244
NEAQ	N. AQUATICA	(AUBL.)NAUDIN	*****E	NS		
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OSSAE	OSSAEA	DC.			MELASTOMATACEAE	244
OSKR	O. KRUGIANA	COGN.	*****EV	NST		
OSSC	O. SCABROSA	(L.)DC.	*****E	NS		
OSSC2	O. SCALPTA	(VENTENAT)DC.	*****E	NS		
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RHEX1	RHEXIA	L.			MELASTOMATACEAE	244
RHCU4	R. CUBENSIS	GRISEB.	**2CL*****E	NPEF		
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TETRA7	TETRAZYGIA	L.C.RICH. EX DC.			MELASTOMATACEAE	244
TEAN2	T. ANGUSTIFOLIA	(SWARTZ)DC.	*****EV	NTS		
TEBI2	T. BIFLORA	(COGN.)URBAN	*****EV	NT		
TECR	T. CROTONIFOLIA	(DESR.)DC.	*****E	NS		
TEEL	T. ELAEOGNOIDES	(SWARTZ)DC.	*****EP	NT		
TEST4	T. STAHLII	COGN.	*****EV	NT		
TEUR	T. URBANII	COGN.	*****EV	NTS		
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LUDWI	LUDWIGIA	L.			ONAGRACEAE	245
LUER	L. ERECTA	(L.)H.HARA	****L*****E	NPEF		
LULE4	L. LEPTOCARPA	(NUTT.)H.HARA	****CL*****E	NPEF		
LUOC	L. OCTOVALVIS	(JACQ.)RAVEN	****L*****E	NPEF		
LUPA	L. PALUSTRIS	(L.)ELLIOTT	FBG+C*M*5*T6Z**900*E	NPEF		
LUPE5	L. PELOIDES	(H.B.K.)RAVEN	****C**5*T*****00*E	NPEF/F		
LUPE6	L. PERUVIANA	(L.)H.HARA	****L*****E	NPEF		
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PROSE	PROSERPINACA	L.			HALORRHAGIDACEAE	247
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PRIN2	P. X INTERMEDIA	MACKENZ.	FBG2*****E	*PZF	ALT. HALORAGACEAE	
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DENDR2	DENDROPANAX	DECNE. & PLANCH. *			ARALIACEAE	250
DEAR	D. ARBOREUS	(L.)DECNE. & PLANCH. *	*****EP	NT		
DELA3	D. LAURIFOLIUS	(E.MARCHAL)R.SCHNEID.	*****E	NT		
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DIDYM	DIDYMO PANAX	DECNE. & PLANCH. *			ARALIACEAE	250
DIGL2	D. GLEASONII	BRITTON & P.WILSON	*****EV	NST		
DIM02	D. MOROTOYONI	(AUBL.)DECNE. & PLANCH. *	*****EP	NT		
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ANETH	ANETHUM	L.			UMBELLIFERAE	251
ANGR2	A. GRAVEOLENS	L.	FBG2C*MS*5RT*Z**U*00*E	IAF		
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CENTE	CENTELLA	L.			UMBELLIFERAE	251
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CEAS	C. ASIATICA	(L.)URBAN	****CL*****E	*PF	ALT. HYDROCOTYLACEAE	
CEER2	C. ERECTA	(L.F.)FERNALD	FBG*****E	NPF		
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ERYNG	ERYNGIUM	L.			UMBELLIFERAE	251
ERFOS	E. FOETIDUM	L.	*****E	NF		
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HYDRO2	HYDROCOTYLE	L.			UMBELLIFERAE	251
-----						
HYBO	H. BONARIENSIS	LAM.	**2CL*****E	NPF	ALT. HYDROCOTYLACEAE	
HYH14	H. HIRSUTA	SWARTZ	*****E	NPF		

HYDROCOOTYLE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYP4	H. PUSILLA	A. RICH.	*****E*	NPF		
HYUM	H. UMBELLATA	L.	FBG2CLM***T6***90Q*E*	NP/F		
HYVE2	H. VERTICILLATA	THUNB.	FBG2CLM***T6ZN***0Q*E*	NPF		
HYVET	TRIRADIATA	(A. RICH.) FERNALD	FBG2C***T*Z***0Q*E*	NPF		
GONOC2	GONOCALYX	PLANCH. & LINDEN EX LINDL.			ERICACEAE	256
GOPO2	G. PORTORICENSIS	(URBAN) A.C. SMITH	*****@*	NSV	ALT. VACCINIACEAE	
HORNE	HORNEMANNIA	VAHL			ERICACEAE	256
HORA2	H. RACEMOSA	VAHL	*****@*	NWV	ALT. VACCINIACEAE	
LYONI	LYONIA	NUTT.			ERICACEAE	256
LYRU2	L. RUBIGINOSA	(PERS.) G. DON	*****@V	NST		
LYRUS	STAHLII	(URBAN) JUDD INED.	*****@*	NST		
JAQUI	JAQUINIA	L.			THEOPHRASTACEAE	259
JAAR	J. ARBOREA	VAHL	*****@V	NST		
JABE	J. BERTERI	SPRENG.	*****@V	NT		
JAST	J. STENOPHYLLA	URBAN	*****@*	N*		
JAUM	J. UMBELLATA	DC.	*****@E*	NS		
ARDIS	ARDISIA	SWARTZ *			MYRSINACEAE	260
ARGL11	A. GLAUCIFLORA	URBAN	*****@V	NT		
ARLU3	A. LUQUILLENSIS	(BRITTON) ALAIN	*****@V	NTS		
AROB2	A. OBOVATA	DESV. EX W. HAM. *	*****@P	NS		
GRAMM2	GRAMMADENIA	BENTH.			MYRSINACEAE	260
GRSI	G. SINTENISII	(URBAN) MEZ	*****@V	NST		
PARAT	PARATHESIS	(A. DC.) J. D. HOOK.			MYRSINACEAE	260
PACR2	P. CRENULATA	(VENTENAT) J. D. HOOK. EX HEMSLE.	*****@V	NST		
RAPAN	RAPANEA	AUBL.			MYRSINACEAE	260
RAC05	R. CORIACEA	(SWARTZ) MEZ	*****@V	NT		
RAPU2	R. PUNCTATA	(LAM.) LUNDELL	*****@*	**		
STYLO6	STYLOGYNE	A. DC.			MYRSINACEAE	260
STLA4	S. LATERIFLORA	(SWARTZ) MEZ	*****@E*	NS		
WALLE	WALLENIA	SWARTZ			MYRSINACEAE	260
WAPE	W. PENDULA	(URBAN) MEZ	*****@V	NST		
WAYU	W. YUNQUENSIS	(URBAN) MEZ	*****@*	NS		
PLUMB	PLUMBAGO	L.			PLUMBAGINACEAE	262
PLSC4	P. SCANDENS	L.	***2*L***T*Z***E*	NHV		
BUMEL	BUMELIA	SWARTZ			SAPOTACEAE	263
BUKR	B. KRUGII	PIERRE	*****@V	NST		
BUOB	B. OBOVATA	(LAM.) A. DC.	*****@V	NT		
CHRYS5	CHRYSOPHYLLUM	L.			SAPOTACEAE	263
CHCA10	C. CAINITO	L.	*****L*****@P	NT		
CYNOD2	CYNODENDRON	BAEHNI			SAPOTACEAE	263
CYAR7	C. ARGENTEUM	(JACQ.) BAEHNI	*****@*	NT		
CYBI2	C. BICOLOR	(POIR.) BAEHNI	*****@*	NT		
CYOL	C. OLIVIFORME	(L.) BAEHNI	*****@*	NT		
CYPA9	C. PAUCIFLORUM	(LAM.) BAEHNI	*****@*	NT		
DIPHO	DIPHOLIS	A. DC.			SAPOTACEAE	263
DIRE6	D. BELLONIS	URBAN	*****@V	NT		
DIKU2	D. CUBENSIS	(GRISEB.) PIERRE	*****@V	NT		
DISA2	D. SALICIFOLIA	(L.) A. DC.	***2*L*****@P	NT		
MANIL	MANILKARA	ADANS.			SAPOTACEAE	263
MAAL5	M. ALBESCENS	(GRISEB.) CRONQ.	*****@V	NT		
MAB15	M. BIDENTATA	(A. DC.) A. CHEV.	*****@P	NT		
MAPL2	M. PLEEANA	(PIERRE) CRONQ.	*****@V	NT		
MAZA	M. ZAPOTA	(L.) VAN ROYEN	*****L*****@P	IT		
MICRO4	MICROPHOLIS	(GRISEB.) PIERRE			SAPOTACEAE	263
MICH	M. CHRYSOPHYLLOIDES	PIERRE	*****@P	NT		
MIGA	M. GARCINIIFOLIA	PIERRE	*****@P	NT		
POUTE	POUTERIA	AUBL.			SAPOTACEAE	263
PODI5	P. DICTYONEURA	(GRISEB.) RADLK.	*****@V	*		
PODI6	S FUERTESII	(URBAN) CRONQ.	*****@V	NT		
POHO4	P. HOTTIANA	(URBAN & E.L. EKMAN) BAEHNI	*****@V	NT		
POMU6	P. MULTIFLORA	(A. DC.) EYMA	*****@P	NT		
DIOSP	DIOSPYROS	L.			EBENACEAE	264
DIRE6	D. REVOLUTA	POIR.	*****@V	NT		
DISI3	D. SINTENISII	(KRUG & URBAN) STANDL.	*****@V	NT		
STYRA	STYRAX	L.			STYRACACEAE	265
STPO3	S. PORTORICENSIS	KRUG & URBAN	*****@V	NT		
FORES	FORESTIERA	POIR.			OLEACEAE	267
FOEG	F. EGGERSIANA	KRUG & URBAN	*****@V	NST		
FOSE	F. SEGREGATA	(JACQ.) KRUG & URBAN	*****L*****@V	NS		
HAENI	HAENIANTHUS	GRISEB.			OLEACEAE	267
HASA2	H. SALICIFOLIUS	GRISEB.	*****@V	*		
HASAO	OBOVATUS	(KRUG & URBAN) KNOBL.	*****@V	NTS		



CARIBBEAN

JASMINUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
JASMI	JASMINUM	L.			OLEACEAE	267
JAF1	J. FLUMINENSE	VELL.	****L*****B+	IwV		
JAGR2	J. GRANDIFLORUM	L.	**2*****E+	ISV		
JAMU2	J. MULTIFLORUM	(N.L.BURM.)ANDR.	*****B+	IS		
JASA	J. SAMBAC	(L.)SOLAND. EX AIT.	**2*L*****E+	IwV		
LINOC	LINOCIERA	SWARTZ EX SCHREB.			OLEACEAE	267
LIAx	L. AXILLIFLORA	GRISEB.	*****QV	NT		
LICA7	L. CARIBAEA	(JACQ.)KNOBL.	*****QV	NT		
LIDO	L. DOMINGENSIS	(LAM.)KNOBL.	*****QV	NT		
LIHO	L. HOLDRIDGII	CAMP & MONACH.	*****QV	NST		
LILI5	L. LIGUSTRINA	SWARTZ	*****QV	NT		
CYNOC	CYNOCOTONUM	J.F.GMEL.			LOGANIACEAE	269
CYMI	C. MITREOLA	(L.)BRITTON	F9G2CLM****T6*****E+	ALT. SPIGELIACEAE	NPF	
SPIGE	SPIGELIA	L.			LOGANIACEAE	269
SPAN4	S. ANTHELMIA	L.	**2*L*****E+	ALT. SPIGELIACEAE	NPF	
CENTA2	CENTAURIUM	J.HILL			GENTIANACEAE	270
CEBR4	C. BRITTONII	MILLSP. & GREENM.	*****E+	NPF		
ENICO	ENICOSTEMA	BLUME			GENTIANACEAE	270
ENVE	E. VERTICILLATUM	(L.)GILG	*****E+	NPF		
LEIPH	LEIPHAIMOS	SCHLECHT. & CHAM.			GENTIANACEAE	270
LEAP	L. APHYLLA	(JACQ.)GILG	*****E+	NP-F		
LEPO2	L. PORTORICENSIS	BRITTON	*****E+	NP-F		
LISIA	LISIANTHIUS	P.BR.			GENTIANACEAE	270
LILA4	L. LAXIFLORUS	URBAN	*****E+	NS		
NYMPH2	NYMPHOIDES	J.HILL			GENTIANACEAE	270
NYHU	N. HUMBOLDTIANA	(H.B.K.)KUNTZE	*****E+	ALT. MENYANTHACEAE	NPZF	
SCHUL	SCHULTESIA	MART.			GENTIANACEAE	270
SCHE3	S. HETEROPHYLLA	MIQ.	*****E+	NPF		
ALLAM	ALLAMANDA	L.			APOCYNACEAE	271
ALCA7	A. CATHARTICA	L.	**2*L*****E+	S		
ALCAG	GRANDIFLORA	L.H.BAILEY & C.P.RAFFILL +	*****E+	IHV		
ALSC4	A. SCHOTTII	POHL	*****E+	IHV		
ANECH	ANECHITES	GRISEB.			APOCYNACEAE	271
ANNE2	A. NERIUM	(AUBL.)URBAN	*****E+	NwV		
CARIS	CARISSA	L.			APOCYNACEAE	271
CACA35	C. CARANDAS	L.	*****E+	IS		
CAED4	C. EDULIS	(FORSSK.)VAHL	*****E+	IVS		
CAGR15	C. GRANDIFLORA	A.DC.	*****E+	IS		
CATHA	CATHARANTHUS	G.DON			APOCYNACEAE	271
CARO14	C. ROSEUS	(L.)G.DON	**2*L*****E+	IH		
FORST	FORSTERONIA	G.F.MEYER			APOCYNACEAE	271
FOPO	F. PORTORICENSIS	WOODSON	*****Q+	NwV		
FUNTU	FUNTUMIA	STAPF			APOCYNACEAE	271
FUEL	F. ELASTICA	(PREUSS)STAPF	*****EV	IT		
NERIU	NERIUM	L.			APOCYNACEAE	271
NEOL	N. OLEANDER	L.	**2*L*****T*****EV	+FS		
PLUME	PLUMERIA	L.			APOCYNACEAE	271
PLAL	P. ALBA	L.	*****EP	NTS		
PL0B2	P. OBTUSA	L.	*****EV	NT		
PLRU2	P. RUBRA	L.	*****L*****EP	ITS		
PREST2	PRESTONIA	R.BR.			APOCYNACEAE	271
PRAG	P. AGGLUTINATA	(JACQ.)WOODSON	*****Q+	NwH		
RAUVO	RAUVOLFIA	L.			APOCYNACEAE	271
RALA3	R. LAMARCKII	A.DC.	*****E+	**		
RANI2	R. NITIDA	JACQ.	*****Q+	NST		
RHABD	RHABDADENIA	MUELL.ARG.			APOCYNACEAE	271
RHB1	R. BIFLORA	(JACQ.)MUELL.ARG.	**2*L*****E+	NwV		
STROP3	STROPHANTHUS	DC.			APOCYNACEAE	271
STGR5	S. GRATIS	(WALLICH & HOOK.)BAILL.	*****E+	IwV		
TABER	TABERNAEMONTANA	L.			APOCYNACEAE	271
TAAM	T. AMYGDALIFOLIA	JACQ.	*****E+	NST		
TAC1	T. CITRIFOLIA	L.	*****EV	NTS		
THEVE	THEVETIA	L.			APOCYNACEAE	271
THPE3	T. PERUVIANA	(PERS.)K.SCHUM.	*****L*****QV	IS		
URECH	URECHITES	MUELL.ARG.			APOCYNACEAE	271
URLU	U. LUTEA	(L.)BRITTON	**2*L*****E+	NwV		
ASCLE	ASCLEPIAS	L.			ASCLEPIADACEAE	272
ASCU	A. CURASSAVICA	L.	**2*L*****T*****U*0**E+	NPF		
ASNI3	A. NIVEA	L.	*****E+	NFH		

CALOTROPIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CALOT	CALOTROPIS	R.BR.			ASCLEPIADACEAE	272
CAPR	C. PROCERA	(AIT.)DRYAND. IN W.T.AIT. *	*****EV	IT	ASCLEPIADACEAE	272
CYNAN	CYNANCHUM	L.			ASCLEPIADACEAE	272
CYAN4	C. ANEGADENSE	(BRITTON)ALAIN	*****@	**		
CYCH	C. CHEESMANII	WOODSON	*****@	NPV		
CYEP	C. EPHEDROIDES	(GRISEB.)ALAIN	*****@	NPV		
CYGR3	C. GRISEBACHIANUM	(SCHLECHTER)ALAIN	*****@	NPV		
CYLI3	C. LINEARE	(BELLO)ALAIN	*****@	NPV		
CYMO6	C. MONENSE	(BRITTON)ALAIN	*****@	NPV		
CYPA10	C. PARVIFLORUM	SWARTZ *	*****@	NPV		
GOHOL	GONOLOBUS	MICHX.			ASCLEPIADACEAE	272
GOST	G. STEPHANOTRICHUS	GRISEB.	*****@	NPV		
HOYA+	HOYA	R.BR.			ASCLEPIADACEAE	272
HOCA6	H. CARNOSA	(L.F.)R.BR.	*****E	IPV		
MARSD	MARSDENIA	R.BR.			ASCLEPIADACEAE	272
MAEL4	M. ELLIPTICA	DECNE.	*****E	NWV		
MATEL	MATELEA	AUBL.			ASCLEPIADACEAE	272
MAMA15	M. MARITIMA	(JACQ.)WOODSON	*****@	NWV		
MAS14	M. SINTENISII	(SCHLECHTER)WOODSON	*****@	NPV		
MAVA2	M. VARIIFOLIA	(SCHLECHTER)WOODSON	*****@	NPV		
OXYPE	OXYPETALUM	R.BR.			ASCLEPIADACEAE	272
OXCO4	O. CORDIFOLIUM	(VENTENAT)SCHLECHTER	*****E	NV		
SARCO4	SARCOSTEMMA	R.BR.			ASCLEPIADACEAE	272
SACL3	S. CLAUSUM	(JACQ.)J.A.SCHULTES	****L*****@	NPVH		
CONVO	CONVOLVULUS	L.			CONVOLVULACEAE	273
CONO	C. NODIFLORUS	DESR.	*****	NV		
CUSCU	CUSCUTA	L.			CONVOLVULACEAE	273
CUAM3	C. AMERICANA	L.	**2*L*****E	NP+F	ALT. CUSCUTACEAE	
CUCA2	C. CAMPESTRIS	LUNCK.	F**CLM**T6ZN*U+OQ*@	NP+V		
CUGL5	C. GLOBULOSA	BENTH.	*****@	NP+V		
CUIN	C. INDECORA	CHOISY	FBG2*MSYS*T6ZN*U9OQ*E	NP+V		
CUOB	C. OBTUSIFLORA	H.B.K.	*BG*****T*****OQ*@	P+F		
CUOBG	C. OBTUSIFLORA GLANDULOSA	ENGELM.	*BG*****T*****OQ*@	NP+V		
CUUM	C. UMBELLATA	H.B.K.	**2******T6Z*****E	NA+V		
EVOLV	EVOLVULUS	L.			CONVOLVULACEAE	273
EVAL	E. ALSINOIDES	(L.)L. *	FBG2*LM*+S+T+Z*****@	PF		
EVALL	E. LINIFOLIUS	(L.)BAKER	*****@	NF		
EVCO	E. CONVULVOIDES	(WILLD.)STEARN	*****	N+		
EVNU2	E. NUMMULARIUS	(L.)L.	*****	NF		
EVSE	E. SERICEUS	SWARTZ	**2*L*****T*ZN*****E	NP+V		
IPOMO	IPOMOEA	L.			CONVOLVULACEAE	273
IPAL	I. ALBA	L.	****L****T*****@	NAV		
IPCA4	I. CALANTHA	GRISEB.	*****E	NV		
IPEG	I. EGGERSIANA	PETER	*****	NVH		
IPHE2	I. HEDERIFOLIA	L.	****L****T*****@	NAV		
IPHO	I. HORSFALLIAE	HOOK.	*****E	NV		
IPIN	I. INDICA	(N.L.BURM.)MERRILL	*****	PF		
IPINA	I. INDICA ACUMINATA	(VAHL)FOSB.	*****	NAV		
IPKR	I. KRUGII	URBAN	*****E	NV		
IPME	I. MEYERI	(SPRENG.)G.DON	*****E	NV		
IPMI	I. MICRODACTYLA	GRISEB.	****L****T*****@	*WV		
IPNI	I. NIL	(L.)ROTH	****L****T*****@	NAV		
IPOC	I. OCHROLEUCA	SPANOGHE	*****@	N+		
IPPE	I. PES-CAPRAE	(L.)R.BR.	**2*L****T*****E	PF		
IPPEB	I. PES-CAPRAE S BRASILIENSIS	(L.)OOSTST.	*****@	NSV		
IPQU	I. QUAMOCLIT	L. *	F**CLM**T6*****@	NAV		
IPRE	I. REPANDA	JACQ.	*****@	NVH		
IPSE2	I. SETIFERA	POIR.	*****@	NV		
IPST2	I. STEJDELI	MILLSP.	*****@	N+		
IPST	I. STOLONIFERA	(CIRILLO)J.F.GMEL.	**2CL****T*****E	NP+V		
IPTE2	I. TENUISSIMA	CHOISY	**2*L*****E	NP+V		
IPTI	I. TILIACEA	(WILLD.)CHOISY	**2******E	NV		
IPTR3	I. TRICOLOR	CAV.	*****T*****U*****E	I+V		
IPTR2	I. TRILOBA	L.	**2*L*****Z*****OQ*E	NP+V		
IPVI	I. VIOLACEA	L.	*****@	NP+V		
IPWR	I. WRIGHTII	GRAY	*****T*****	IPV		
JACQU	JACQUEMONTIA	CHOISY			CONVOLVULACEAE	273
JACU3	J. CUMANENSIS	(H.B.K.)KUNTZE	*****	N+		
JAHA	J. HAVANENSIS	(JACQ.)URBAN	*****	NV		
JA0V2	J. OVALIFOLIA	(VAHL EX WEST)H.HALLIER	*****	*		
JA0V0	J. OVALIFOLIA S OBOCORDATA	(MILLSP.)K.R.ROBERTSON	*****	NV		
JAPE	J. PENTANTHA	(JACQ.)G.DON	**2*L*****E	NP+V		
JAS0	J. SOLANIFOLIA	(L.)H.HALLIER	*****	NVH		
JATA	J. TAMNIFOLIA	(L.)GRISEB. *	FBG+C*****T6*****@	NA+V		
JAVE	J. VERTICILLATA	(L.)URBAN	*****E	NV		
MERRE	MERREMIA	DENNST. EX ENDL. *			CONVOLVULACEAE	273
MEAE	M. AEGYPTIA	(L.)URBAN	*****@	NV		
MEDI2	M. DISSECTA	(JACQ.)H.HALLIER *	****L****T*****@	NPV		
MEQU2	M. QUINQUEFOLIA	(L.)H.HALLIER	*****@	NV		
METR6	M. TRIDENTATA	(L.)H.HALLIER	*****@	*		
METRA	M. TRIDENTATA S ANGUSTIFOLIA	(JACQ.)OOSTST.	*****@	NF+V		
METU2	M. TUBEROSA	(L.)RENDLE	****L****T*****@	NPV		
MEUM	M. UMBELLATA	(L.)H.HALLIER *	****L****T*****@	NPV		

CARIBBEAN

OPERCULINA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
OPERC	OPERCULINA	MANSO			CONVOLVULACEAE	273
OPTR2	O. TRIQUETRA	(VAHL)H.HALLIER	.....E*	NPV		
STICT	STICTOCARDIA	H.HALLIER *			CONVOLVULACEAE	273
STTI	S. TILIIFOLIA	(DESR.)H.HALLIER *	.....@*	NPV		
TURRI	TURBINA	RAF.			CONVOLVULACEAE	273
TUCO	T. CORYMBOSA	(L.)RAF.	...2*L.....E*	NP F		
NAMA+	NAMA	L.			HYDROPHYLLACEAE	275
NAJA	N. JAMAICENSE	L.	...CL*...T.....@*	NA F		
BOURR	BOURRERIA	P.BR. *			BORAGINACEAE	276
BOSU2	B. SUCCULENTA	JACQ.	.....L.....EP	NT	ALT. EHRETIACEAE	
BOSUR	B. REVOLUTA	(H.B.K.)O.SCHULZ	.....L.....@*	NTS		
BOVI2	B. VIRGATA	(SWARTZ)G.DON	.....EV	NST		
CORDI	CORDIA	L.			BORAGINACEAE	276
COAL5	C. ALBA	(JACQ.)ROEM. & J.A.SCHULTES	.....@V	NST	ALT. EHRETIACEAE	
COAL	C. ALLIODORA	(RUIZ & PAVON)OKEN	.....@P	NT		
COBE3	C. BELLONIS	URBAN	.....@*	NS		
COB03	C. BORINQUENSIS	URBAN	.....EP	NT		
COC05	C. COLLOCOCCA	L.	.....@V	NT		
COGE	C. GERASCANTHUS	L.	.....@*	N*		
COGL6	C. GLOBOSA	(JACQ.)H.B.K.	.....L.....@*	NS		
COLI7	C. LIMA	(DESV.)ROEM. & J.A.SCHULTES	.....@*	NS		
CON1	C. NITIDA	VAHL EX WEST	.....EP	NT		
COOB3	C. OBLIQUA	WILLD.	.....@V	IT		
COPO3	C. POLYCEPHALA	(LAM.)I.JOHNST.	.....@*	NS		
CORI	C. RICKSECKERI	MILLSP.	.....@V	NT		
CORU5	C. RUPICOLA	URBAN	.....@*	NS		
COST8	C. STENOPHYLLA	ALAIN	.....@*	NS		
COSU3	C. SULCATA	DC.	.....EP	NT		
COWA3	C. WAGNERORUM	HOWARD	.....@*	N*		
CYNOG	CYNOGLOSSUM	L.			BORAGINACEAE	276
CYAM3	C. AMABILE	STAPP & J.R.DRUMM.	*B.....@*	**		
CYFU4	C. FURCATUM	WALLICH	.....E*	N*		
HELI03	HELIOTROPIUM	L.			BORAGINACEAE	276
HEAN5	H. ANGIOSPERMUM	MURRAY	.....L.....@*	NAPF		
HEAN9	H. ANTIILLANUM	URBAN	.....E*	NP F		
HECU3	H. CURASSAVICUM	L.	FBG2CLMSY5*6ZN*U90Q*E*	NPASF		
HEFR2	H. FRUTICOSUM	L.	.....L.....E*	NAF		
HEGU2	H. GUANICENSE	URBAN	.....E*	NH		
HEIN	H. INDICUM	L.	FBG*CLM*5*6*.....@*	IAF		
HEMI10	H. MICROPHYLLUM	SWARTZ	.....@*	NS		
HEPR3	H. PROCUMBENS	MILL.	.....T6.....E*	NAF		
HETE10	H. TERNATUM	VAHL	.....E*	NS		
ROCHE	ROCHEFORTIA	SWARTZ			BORAGINACEAE	276
ROAC2	R. ACANTHOPHORA	(DC.)GRISEB.	.....EV	NST	ALT. EHRETIACEAE	
ROCU3	R. CUNEATA	SWARTZ	.....E*	NST		
TOURN	TOURNEFORTIA	L.			BORAGINACEAE	276
TOBI	T. BICOLOR	SWARTZ	.....E*	NVS		
TOFI	T. FILIFLORA	GRISEB.	.....EV	NST		
TOGN	T. GNAPHALODES	(L.)J.R.BR.	.....L.....@*	NS		
TOHI	T. HIRSUTISSIMA	L.	...2*L.....E*	NWV		
TOMA	T. MACULATA	JACQ.	.....@*	NVS		
TOSC3	T. SCABRA	LAM.	.....E*	NSV		
TOVO	T. VOLUBILIS	L. *	.....L.....T.....E*	NWV		
AEGIP	AEGIPHILA	JACQ.			VERBENACEAE	277
AEEL	A. ELATA	SWARTZ	.....@*	N*		
AEIN2	A. INTEGRIFOLIA	(JACQ.)JACQ.	.....E*	N*		
AEMA	A. MARTINICENSIS	JACQ.	.....EV	NST		
AEMA0	OLIGONEURA	(URBAN)MOLDENKE	.....E*	N*		
ALOYS	ALOYSIA	JUSS. *			VERBENACEAE	277
ALTR6	A. TRIPHYLLA	(L'HER.)BRITTON	.....Z.....E*	IS		
AVICE	AVICENNIA	L.			VERBENACEAE	277
AVGE	A. GERMINANS	(L.)L.	.....L.....T.....@V	NETS	ALT. AVICENNIACEAE	
BOUCH	BOUCHEA	CHAM.			VERBENACEAE	277
BOPR	B. PRISMATICA	(L.)KUNTZE *	...2*...T*Z.....E*	NAF		
BOPR9	BREVIROSTRA	GRENZEB.	.....T*Z.....@*	NAF		
BOPRL	LONGIROSTRA	GRENZEB. *	.....@*	N*		
CALLI2	CALLICARPA	L.			VERBENACEAE	277
CAAM14	C. AMPLA	SCHAUER	.....EV	NST		
CITHA	CITHAREXYLUM	L.			VERBENACEAE	277
CICAB	C. CAUDATUM	L.	.....EP	NT		
CIFR	C. FRUTICOSUM	L.	...2*L.....EP	NT		
CIFR5	SMALLII	MOLDENKE	.....E*	N*		
CIFR7	VILLOSUM	(JACQ.)O.SCHULZ	.....@*	N*		
CIPE2	C. PENTANDRUM	VENTENAT	.....@*	N*		
CIPE3	C. X PERKINSII	MOLDENKE	.....@V	NT		
CISP3	C. SPINOSUM	L.	.....EV	NT		
CITR3	C. TRISTACHYUM	TURCZ.	.....@*	NT		

CLERODENDRUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLERO2	CLERODENDRUM	L.			VERBENA CEAE	277
CLAC2	C. ACULEATUM	(L.)SCHLECHT. *	*****AV	NT		
CLBU	C. BUNGEI	STEUD.	***L***T***	IST		
CLIN	C. INDICUM	(L.)KUNTZE *	***CL***T***	IST		
CLIN2	C. INERME	(L.)GAERTN.	*****	N*		
CLPH	C. PHILIPPINUM	SCHAUER	***L***	IS		
CLSP7	C. SPECIOSISSIMUM	VAN GEEERT	***L***	IST		
CLTH	C. THOMPSONIAE	I.B.BALF.	*****E*	IV		
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CONGE	CONGEA	ROXB.			VERBENA CEAE	277
COTO2	C. TOMENTOSA	ROXB.	*****	I*	AL. SYMPHOREMATACEAE	
-----						
CORNU2	CORNUTIA	L.			VERBENA CEAE	277
COOB4	C. OBOVATA	URBAN	*****EV	NT		
COPY2	C. PYRAMIDATA	L.	*****EV	NST		
-----						
DURAN	DURANTA	L.			VERBENA CEAE	277
DUFL	D. FLETCHERANA	MOLDENKE	*****	N*		
DURE	D. REPENS	L.	***2*L***T***	EV	NST	
DUREM	MICROPHYLLA	(DESF.)MOLDENKE	*****	N*		
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GHINI	GHINIA	SCHREB.			VERBENA CEAE	277
GHBO	G. ROXIANA	MOLDENKE	*****	NP	F	
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HOLMS	HOLMSKIOIDIA	RETZ.			VERBENA CEAE	277
HOSA2	H. SANGUINEA	RETZ.	*****E*	IS		
-----						
LANTA	LANTANA	L.			VERBENA CEAE	277
LAAR4	L. ARIDA	BRITTON	*****	N*		
LACA2	L. CAMARA	L.	***2CL***T***	NS		
LACAA	ACULEATA	(L.)MOLDENKE	***L***	NS		
LACAM	MISTA	(L.)L.H.BAILEY	***L***	N*		
LACAM2	MUTABILIS	(HOOK.)L.H.BAILEY	***L***	N*		
LACAS	SANGUINEA	(MEDIK.)L.H.BAILEY	*****	N*		
LAEX	L. EXARATA	URBAN & E.L.EKMAN	*****	N*		
LAFU	L. FUCATA	LINDL.	*****	N*		
LAFUA	ANTILLANA	MOLDENKE	*****	N*		
LAGL7	L. GLANDULOSISSIMA	HAYEK	*****	N*		
LAIN6	L. INSULARIS	MOLDENKE	*****	N*		
LAIN2	L. INVOLUCRATA	L.	***2*L***	NS		
LAINO	ODORATA	(L.)MOLDENKE	*****	N*		
LAMO2	L. MONTEVIDENSIS	(SPRENG.)BRIQ.	***L***T***	Q*	IHSV	
LARE2	L. RETICULATA	PERS.	*****	NS		
LAST2	L. STRIGOSA	(GRISEB.)URBAN	*****	N*		
LATR5	L. TRIFOLIA	L.	*****E*	NH		
Laur	L. URTICIFOLIA	MILL.	*****	N*		
-----						
LIPPI	LIPPIA	L.			VERBENA CEAE	277
LIAL	L. ALBA	(MILL.)N.E.BR.	*****T***	NS		
LIMI6	L. MICROMERA	SCHAUER	*****E*	*		
LIMI1	HELLERI	(BRITTON)MOLDENKE	*****	NS		
-----						
PETIT	PETITIA	JACQ.			VERBENA CEAE	277
PEDO	P. DOMINGENSIS	JACQ.	*****EP	NT		
-----						
PETRE	PETREA	L.			VERBENA CEAE	277
PEK03	P. KOHAUTIANA	PRESL	*****	I*		
PEVO	P. VOLUBILIS	L. *	*****E*	IWV		
-----						
PHYLA	PHYLA	LOUREIRO			VERBENA CEAE	277
PHNO2	P. NODIFLORA	(L.)GREENE *	*BG2*****T6Z*****	NP	F	
PHNOA	ANTILLANA	MOLDENKE	*****	NP	F	
PHNOR	REPTANS	(H.B.K.)MOLDENKE *	*****T6*****	NP	F	
PHSC6	P. SCABERRIMA	(JUSS.)MOLDENKE	*****	N*		
PHST4	P. STRIGULOSA	(M.MARTENS & GALEOTTI)MOLDENKE	*****T*****	NP	F	
PHST5	SERICEA	(KUNTZE)MOLDENKE	*****T*****	N*		
-----						
PRIVA	PRIVA	ADANS.			VERBENA CEAE	277
PRLA2	P. LAPPULACEA	(L.)PERS.	***2*L***T***	E*	NP	F
PRPO	P. PORTORICENSIS	URBAN	*****E*	NH		
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STACH2	STACHYTARPHETA	VAHL			VERBENA CEAE	277
STCA8	S. CAYENNENSIS	(L.C.RICH.)VAHL	*****	NS		
STHY2	S.X HYBRIDA	MOLDENKE	*****	N*		
STJA	S. JAMAICENSIS	(L.)VAHL	***L***	NP	F	
STUR	S. URTICIFOLIA	(SALISB.)SIMS	*****	N*		
-----						
TECTO	TECTONA	L.F.			VERBENA CEAE	277
TEGR	T. GRANDIS	L.F.	*****EP	IT		
-----						
VERBE	VERBENA	L.			VERBENA CEAE	277
VEBO	V. BONARIENSIS	L.	*BG2CL*****T6*****	NP	F	
VE5C	V. SCABRA	VAHL	FBG2CL*****T7*****	NP	F	S
VE7E2	V. TENUISECTA	BRIQ.	*BG*CL*****T7*****	NP	F	S
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VITEX	VITEX	L.			VERBENA CEAE	277
VIAG	V. AGNUS-CASTUS	L.	*BG2CL*****T*****	NP	F	
VIDI2	V. DIVARICATA	SWARTZ	*****EP	NT		
VINE2	V. NEGUNDO	L.	*BG*****T*****	E*	S	
VINE1	INTERMEDIA	(P.EI)MOLDENKE	*****T*****	IST		
VIPA6	V. PARVIFLORA	JUSS.	*****E*	NT		
-----						
COLEU	COLEUS	LOUREIRO			LABIATAE	278
COAM5	C. AMBOINICUS	LOUREIRO	*****E*	IS		
COBL	C. BLUMEI	BENTH.	*****U***E*	IF		



Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYPTI	HYPTIS	JACQ.			LABIATAE	278
HYAM3	H. AMERICANA	(AUBL.)URBAN	.....E*	*		
HYAM4	H. AMERICANA	(POIR.)BRIQ.	.....E*	*SH		
HYAT2	H. ATRORUBENS	POIT.	.....E*	NPF		
HYCA12	H. CAPITATA	JACQ.	.....E*	NPF		
HYE5	H. ESCOBILLA	URBAN	.....E*	NSH		
HYLA6	H. LANTANIFOLIA	POIT.	.....E*	NPF		
HYPE3	H. PECTINATA	(L.)POIT. *	**2*.....E*	IPF		
HYS4	H. SPICIGERA	LAM.	**2*.....E*	IAF		
HYSU3	H. SUAVEOLENS	(L.)POIT.	.....E*	IPF		
HYVE4	H. VERTICILLATA	JACQ.	**2*.....E*	NFH		
LEONO	LEONOTIS	(PERS.)R.BR.			LABIATAE	278
LENE	L. NEPETIFOLIA	(L.)R.BR. IN W.T.AIT. *	**2CL**.....T*.....E*	IAF		
LEONU	LEONURUS	L.			LABIATAE	278
LESI	L. SIBIRICUS	L.	FBG2**M**5*T6*.....E*	IBF		
LEUCA3	LEUCAS	R.BR.			LABIATAE	278
LEMA7	L. MARTINICENSIS	(JACQ.)R.BR.	.....E*	NAF		
MARSY	MARSYPIANTHES	MART. EX BENTH.			LABIATAE	278
MACH3	M. CHAMAEDRYS	(VAHL)KUNTZE	.....E*	NF		
MENTH	MENTHA	L.			LABIATAE	278
MECI2	M. CITRATA	EHRH.	FBG2C*M*.....U90Q*E*	IPF		
MENE2	M. NEMOROSA	WILLD.	.....E*	IPF		
OCIMU	OCIMUM	L.			LABIATAE	278
OCBA	O. BASILICUM	L. *	*BG2*LM*.....U*.....E*	IAF		
OCMI2	O. MICRANTHUM	WILLD.	**2*L*.....E*	NAF		
OCSA	O. SANCTUM	L.	.....E*	IPF		
POLIO	POLIOMINTHA	GRAY			LABIATAE	278
POL08	P. LONGIFLORA	GRAY	.....E*	NSH		
POL0C	P. CONGESTA	R.S. IRVING	.....E*	NSH		
SALVI	SALVIA	L.			LABIATAE	278
SAC05	S. COCCINEA	BUCHOZ EX ETLING. *	*B*2*L*.....T*.....E*	NPAFH		
SAMI11	S. MICRANTHA	VAHL	.....E*	N*		
SAMI12	S. MISELLA	KUNTH	.....E*	N*		
SAOC5	S. OCCIDENTALIS	SWARTZ	**2*L*.....E*	NAF		
SASE8	S. SEROTINA	L.	**2*L*.....E*	NPF		
SASP6	S. SPLENDENS	SELLOW EX NEES *	FB*.....U*.....E*	IH		
SATH7	S. THOMASIANA	URBAN	.....E*	NF		
SCUTE	SCUTELLARIA	L.			LABIATAE	278
SCHA6	S. HAVANENSIS	JACQ.	**2*L*.....E*	NPF		
STACH	STACHYS	L.			LABIATAE	278
STAR	S. ARVENSIS	(L.)L. *	FBG.....E*	NAF		
ACNIS	ACNISTUS	SCHOTT			SOLANACEAE	280
ACAR	A. ARBORESCENS	(L.)SCHLECHT.	.....EV	NST		
BROWA	BROWALLIA	L.			SOLANACEAE	280
BRAM	B. AMERICANA	L.	.....E*	IAF		
BRUNF	BRUNFELSIA	L.			SOLANACEAE	280
BRAM2	B. AMERICANA	L.	.....EV	NST		
BRDE4	B. DENSIFOLIA	L.	.....EV	NT		
BRLA5	B. LACTEA	KRUG & URBAN	.....EV	NST		
BRPO3	B. PORTORICENSIS	KRUG & URBAN	.....EV	NS		
CAPSI	CAPSIUM	L.			SOLANACEAE	280
CAAN4	C. ANNUM	L.	**2CL**.....T*.....E*	IAF		
CAANA	C. AVICULARE	(DIERB.)D'ARCY & W.H.ESHAUGH *	.....E*	NS		
CACH14	C. CHINENSE	JACQ.	.....E*	IS		
CAFR7	C. FRUTESCENS	L.	**2*.....U*.....E*	IS		
CESTR	CESTRUM	L.			SOLANACEAE	280
CEAL3	C. ALTERNIFOLIUM	(JACQ.)O.SCHULZ	.....E*	NS		
CEDA3	C. DAPHNOIDES	GRISEB.	.....E*	N*		
CED16	C. DIURNUM	L.	**2*L*.....T*.....E*	EV	IS	
CELA2	C. LAURIFOLIUM	L'HER.	.....E*	NS		
CEMA8	C. MACROPHYLLUM	VENTENAT	.....EV	NST		
CENO	C. NOCTURNUM	L.	.....T*.....E*	EV	IST	
CESA4	C. SALICIFOLIUM	DUNAL	.....E*	N*		
DATUR	DATURA	L.			SOLANACEAE	280
DAIN2	D. INNOXIA	MILL. *	F**2**M*.....T*.....E*	NAPP		
DAME	D. METEL	L.	*BG2C*.....E*	IAF		
DAST	D. STRAMONIUM	L.	FBG2C*MS*SR6Z**U90Q*E*	NAF		
DASU	D. SUAVEOLENS	HUMB. & BONPL. EX WILLD. *	.....E*	NS		
GOETZ	GOETZEA	H.WYDLER			SOLANACEAE	280
GOEL	G. ELEGANS	H.WYDLER *	.....EV	NT	ALT. GOETZEACEAE	
LYCIA	LYCIANTHES	(DUNAL)HASSL.			SOLANACEAE	280
LYVI5	L. VIRGATA	(LAM.)BITTER	.....E*	NSV		
LYCIU	LYCIUM	L.			SOLANACEAE	280
LYTW	L. TWEEDIANUM	GRISEB.	.....E*	*		
LYTWC	L. CHRYSOCARPUM	(URBAN & E.EKMAN)C.HITCHC. *	.....E*	N*		



AMPHITECNA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
AMPH17 AMLA4	AMPHITECNA A. LATIFOLIA	MIERS (MILL.)A.GENTRY	.....	NT	BIGNONIACEAE	282
ARRAB ARCH5	ARRABIDAEA A. CHICA	DC. (HUMB. & BONPL.)VERLOT	.....E	NwV	BIGNONIACEAE	282
CATAL CAL08	CATALPA C. LONGISSIMA	SCOP. (JACQ.)DUM.COURS. *	.....@V	IT	BIGNONIACEAE	282
CRESC CRCU CRL15 CRP06	CRESCENTIA C. CUJETE C. LINEARIFOLIA C. PORTORICENSIS	L. L. MIERS BRITTON	***2*L*.....EP .....EV .....EV	NT NTS NSVT	BIGNONIACEAE	282
CYDIS CYAE	CYDISTA C. AEGUINOCTIALIS	MIERS (L.)MIERS	.....E	NwV	BIGNONIACEAE	282
DISTI2 DILA10	DISTICTIS D. LACTIFLORA	MART. EX MEISN. (VAHL)DC.	.....E	NwV	BIGNONIACEAE	282
JACAR JAMI	JACARANDA J. MIMOSIFOLIA	JUSS. D.DON	.....P	IT	BIGNONIACEAE	282
MACFA MAUN3	MACFADYENA M. UNGUIS-CATI	A.DC. (L.)A.GENTRY	.....	NwV	BIGNONIACEAE	282
SCHLE SCBR5	SCHLEGELIA S. BRACHYANTHA	MIQ. GRISEB.	.....@	NVS	BIGNONIACEAE	282
SPATH SPCA2	SPATHODEA S. CAMPANULATA	BEAUV. BEAUV.	.....EP	IT	BIGNONIACEAE	282
TABEB TAHA TAHE TARI TASC2	TABEBUIA T. HAEMANTHA T. HETEROPHYLLA T. RIGIDA T. SCHUMANNIANA	B.A.GOMES EX DC. (BERTERO EX SPRENG.)DC. * (DC.)BRITTON URBAN URBAN	.....EP .....EP .....EP .....EV	NT NT NT NT	BIGNONIACEAE	282
TECOM TEST	TECOMA T. STANS	JUSS. (L.)JUSS. EX H.B.K. *	***2*L***T*Z*.....EP	NST	BIGNONIACEAE	282
TYNAN TYPO	TYNANTHUS T. POLYANTHUS	MIERS (BUREAU)SANDW.	.....	NwV	BIGNONIACEAE	282
SESAM SEIN3	SESAMUM S. INDICUM	L. L.	FBG2* *M*.....@	IAF	PEDALIA CEAE	283
CRANI2 CRAN8	CRANIOLARIA C. ANNUA	L. L.	.....E	NAF	MARTYNIACEAE	284
MARTY MAAN7	MARTYNIA M. ANNUA	L. L.	.....E	NF	MARTYNIACEAE	284
COLUM COAM6 COTU3	COLUMNEA C. AMBIGUA C. TULAE	L. (URBAN)MORLEY URBAN	.....N@H .....E	N@H N@H	GESNERIACEAE	286
GESNE GEC1 GECU2 GEP3 GEP4 GERE2 GEVI7 GEVIS	GESNERIA G. CITRINA G. CUNEIFOLIA G. PAUCIFLORA G. PEDUNCULOSA G. RETICULATA G. VIRIDIFLORA G. SINTENISII	L. URBAN (DC.)FRITSCH * URBAN (DC.)FRITSCH * (GRISEB.)URBAN (DE CNE.)KUNTZE (URBAN)L.SKOG	.....E .....E .....E .....V .....NFH ..... .....	NH NFH E NST NFH NS	GESNERIACEAE	286
RYTID RYAU	RYTIDOPHYLLUM R. AURICULATUM	MART. HOOK.	.....E	NS	GESNERIACEAE	286
UTRIC UTG1 UTJU UTPU2 UTSU	UTRICULARIA U. GIBBA U. JUNCEA U. PUSILLA U. SUBULATA	L. L. VAHL VAHL L.	FBG2C* *M* *S* T6 * * * 90 * * @ FBG * C * * * * T * * * * * @ .....@ .....@	NAPZ / NAP / F NAPF NAPF	LENTIBULARIACEAE	288
ASYST ASGA2	ASYSTASIA A. GANGETICA	BLUME (L.)T.ANDERS.	.....L*.....@	IPF	ACANTHACEAE	290
BLECH2 BLBR	BLECHUM B. BROWNEI	P.BR. JUSS. *	.....L*.....	NPF	ACANTHACEAE	290
DICLI DIKR	DICLIPTERA D. KRUGII	JUSS. URBAN	.....@	NF	ACANTHACEAE	290
DREJE DRM12	DREJERELLA D. MIRABILOIDES	LINDAU (LAM.)LINDAU	.....E	NH	ACANTHACEAE	290
HYGRO HYBR4	HYGROPHILA H. BRASILIENSIS	P.BR. (SPRENG.)LINDAU	.....E	NPF	ACANTHACEAE	290
JUSTI JUB03 JUC07 JUCU JUMA6 JUPE3 JUPE4 JUSE2	JUSTICIA J. BORINQUENSIS J. COMATA J. CULEBRITAE J. MARTINSONIANA J. PECTORALIS J. PERILOCIFOLIA J. SESSILIS	L. BRITTON (L.)LAM. URBAN HOWARD JACO. JACO. JACO.	.....E .....@ .....@ .....@ .....@ .....E .....E	NPF NPF NH NPF NPF NS NH	ACANTHACEAE	290

NELSONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
NELSO	NELSONIA	R.BR.			ACANTHACEAE	290
NEBR2	N. BRUNELLIODES	(LAM.)KUNTZE	*****E*	AL T. SCROPHULARIACEAE NAF		
ODONT5	ODONTONEMA	NEES			ACANTHACEAE	290
ODNI	O. NITIDUM	(JACQ.)KUNTZE	*****E*	NS		
OPLON	OPLONIA	RAF.			ACANTHACEAE	290
OPSP4	O. SPINOSA	(JACQ.)RAF.	*****	NS		
RUELL	RUELLIA	L.			ACANTHACEAE	290
RUCO5	R. COCCINEA	(L.)VAHL	*****E*	NH		
RUTU	R. TUBEROSA	L.	*****E*	NPF		
RUTW	R. TWEEDIANA	GRISEB.	*****a*	IPF		
STENA	STENANDRIUM	(CAV.)NEES			ACANTHACEAE	290
STTU	S. TUBEROSUM	(L.)URBAN *	*****a*	NPF		
TELIO	TELIOSTACHYA	NEES			ACANTHACEAE	290
TEAL	T. ALOPECUROIDEA	(VAHL)NEES	*****a*	NPF		
THUNB	THUNBERGIA	RETZ.			ACANTHACEAE	290
THAL3	T. ALATA	BOJER EX SIMS *	**2*L****T*Z*****E*	AL T. THUNBERGIACEAE IPV		
THFR2	T. FRAGRANS	ROXB.	**2*L*****E*	IPVH		
BONTI	BONTIA	L.			MYOPORACEAE	291
BODA	B. DAPHNOIDES	L.	*****EV	NST		
PLANT	PLANTAGO	L.			PLANTAGINACEAE	293
PLLA	P. LANCEOLATA	L.	FBG2CLMSYSRT6ZN*U90QAE*	IPBAF		
PLMA2	P. MAJOR	L.	FBG2CLMSYSRT6ZN*U90QAE*	IPF		
ANTHO2	ANTHOCEPHALUS	A.RICH.			RUBIACEAE	294
ANCH3	A. CHINENSIS	(LAM.)A.RICH. EX WALPERS	*****V	AL T. NAUCLEACEAE IT		
ANTIR	ANTIRHEA	COMMERS. EX JUSS.			RUBIACEAE	294
ANAC4	A. ACUTATA	(DC.)URBAN	*****a*	NST		
ANCO3	A. CORIACEA	(VAHL)URBAN	*****a*	NT		
ANLU3	A. LUCIDA	(SWARTZ)BENTH. & HOOK.	*****a*	NST		
ANOB2	A. OBTUSIFOLIA	URBAN	*****a*	NT		
ANPO3	A. PORTORICENSIS	(BRITTON & P.WILSON)STANDL.	*****a*	NT		
ANSI	A. SINTENISII	URBAN	*****a*	NT		
BORRE	BORRERIA	G.F.MEYER			RUBIACEAE	294
BOBR2	B. BRACHYSEPALA	URBAN	*****a*	N*		
BOOC	B. OCYMOIDES	(N.L.BURM.)DC. *	**2*L*****E*	NAF		
BOVE	B. VERTICILLATA	(L.)G.F.MEYER	*****T*****E*	NPFH		
CATES	CATESBAEA	L.			RUBIACEAE	294
CAME19	C. MELANOCARPA	KRUG & URBAN	*****E*	NS		
CAPA43	C. PARVIFLORA	SWARTZ	**2*L*****E*	NS		
CHIOC	CHIOCCCA	P.BR.			RUBIACEAE	294
CHAL8	C. ALBA	(L.)A.HITCHC. *	**2*L****T*****E*	NSWV		
CHION3	CHIONE	DC.			RUBIACEAE	294
CHSE5	C. SEMINERVIS	URBAN & E.L.EKMAN	*****a*	NST		
CHVE4	C. VENOSA	(SWARTZ)URBAN	*****EV	NT		
COCCO3	COCCOCYPSELUM	P.BR. MUT. SCHREB. *			RUBIACEAE	294
COHE6	C. HERBACEUM	P.BR.	*****a*	NF		
COFFE	COFFEA	L.			RUBIACEAE	294
COAR2	C. ARABICA	L.	*****Z*****EP	IS		
DIODI	DIODIA	L.			RUBIACEAE	294
DIAP	D. APICULATA	(WILLD. EX ROEM. & J.A.SCHULTES)K.SCHUM.	*****a*	NH		
DIMA7	D. MARITIMA	THONNING EX SCHUMACH.	*****E*	NPFV		
DIOC4	D. OCYMFOLIA	(WILLD. EX ROEM. & J.A.SCHULTES)BREMEX.	*****E*	NPF		
DISA8	D. SARMENTOSA	SWARTZ	*****E*	NPFV		
ERITH	ERITHALIS	P.BR.			RUBIACEAE	294
ERFR4	E. FRUTICOSA	L.	**2*L*****EV	NS		
ERRE6	E. REVOLUTA	URBAN	*****E*	NS		
ERNOD	ERNODEA	SWARTZ			RUBIACEAE	294
ERLIS	E. LITTORALIS	SWARTZ	**2*L*****E*	NS		
EXOST	EXOSTEMA	(PERS.)L.C.RICH. EX HUMB. & BONPL.			RUBIACEAE	294
EXCA	E. CARIBAEUM	(JACQ.)J.A.SCHULTES *	**2*L*****EP	NT		
EXEL	E. ELLIPTICUM	GRISEB.	*****EV	NST		
EXSA	E. SANCTAE-LUCIAE	(KENTISH)BRITTEN	*****EV	NST		
FARAM	FARAMEA	AUBL.			RUBIACEAE	294
FAOC	F. OCCIDENTALIS	(L.)A.RICH.	*****EP	NS		
GARDE	GARDENIA	J.ELLIS			RUBIACEAE	294
GAJA	G. JASMINOIDES	J.ELLIS	*****E*	IS		
GENIP	GENIPA	L.			RUBIACEAE	294
GEAM	G. AMERICANA	L.	*****EP	NT		





RONDELETIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
RONDE	RONDELETIA	L.			RUBIACEAE	294
ROIN4	R. INERMIS	(SPRENG.)KRUG & URBAN	*****EV	NST		
ROPI3	R. PILOSA	SWARTZ	*****EV	NST		
ROPO	R. PORTORICENSIS	KRUG & URBAN	*****EP	NT		
SABIC	SABICEA	AUBL.			RUBIACEAE	294
SAVI6	S. VILLOSA	J.A.SCHULTES *	*****	NwV		
SCHRA2	SCHRADERA	VAHL			RUBIACEAE	294
SCEX2	S. EXOTICA	(J.F.GMEL.)STANDL.	*****	NwSV		
SCOLO2	SCOLOSANTHUS	VAHL			RUBIACEAE	294
SCDE3	S. DENSIFLORUS	URBAN	*****@	N+		
SCMU5	S. MULTIFLORUS	(SWARTZ)KRUG & URBAN	*****@	NS		
SCVE4	S. VERSICOLOR	VAHL	*****E	NS		
SPERM	SPERMACOCE	L.			RUBIACEAE	294
SPCO7	S. CONFUSA	RENDLE	*****@	NAF		
SPTE	S. TENUIOR	L. *	**2*L*****T*****E	NAF		
STRUM	STRUMPFIA	JACQ.			RUBIACEAE	294
STMA4	S. MARITIMA	JACQ.	**2*L*****E*	NS		
VALER	VALERIANA	L.			VALERIANACEAE	297
VASC3	V. SCANDENS	L.	**2*L*****E*	NPF		
ANGUR	ANGURIA	JACQ.			CUCURBITACEAE	299
ANCO4	A. COOKIANA	BRITTON	*****E	NV		
ANOT	A. OTTONIANA	SCHLECHT.	*****E	NV		
ANPE5	A. PEDATA	(L.)JACQ.	*****E	NV		
ANTR3	A. TRIFOLIATA	L.	*****E	NV		
ANTR4	A. TRILOBATA	(L.)JACQ.	*****E	NV		
CAYAP	CAYAPONIA	MANSO			CUCURBITACEAE	299
CAAM15	C. AMERICANA	(LAM.)COGN.	*****E	NPV		
CARA10	C. RACEMOSA	(SWARTZ)COGN.	**2*L*****E*	NPVH		
CITRU	CITRULLUS	SCHRAD. EX ECKLON & ZEYH. *			CUCURBITACEAE	299
CILA3	C. LANATUS	(THUNB.)MATSUMURA & NAKAI	*****DQ*@	IAV		
COCCI	COCCINIA	R.WIGHT & ARN.			CUCURBITACEAE	299
COGR9	C. GRANDIS	(L.)VOIGT	*****@	IPV		
CORAL3	CORALLOCARPUS	WELW.			CUCURBITACEAE	299
COEM	C. EMETOCATHARTICUS	(GROSOURDY)COGN. *	*****E	NV		
CUCUM	CUCUMIS	L.			CUCURBITACEAE	299
CUAN	C. ANGURIA	L.	**2*L*****T*****E*	NAV		
CUCUR	CUCURBITA	L.			CUCURBITACEAE	299
CUMO	C. MOSCHATA	DUCHESNE EX POIR.	FB**L*****U*****@	IAF		
FEVIL	FEVILLEA	L.			CUCURBITACEAE	299
FECO3	F. CORDIFOLIA	L.	*****E	NV		
LAGEN	LAGENARIA	SERINGE			CUCURBITACEAE	299
LASI	L. SICERARIA	(MOLINA)STANDL. *	*****M*****T*****U*****@	IAV		
LUFFA	LUFFA	MILL.			CUCURBITACEAE	299
LUAC2	L. ACUTANGULA	(L.)ROXB.	*****E	IAV		
LUCY	L. CYLINDRICA	(L.)M.ROEM.	**2*L*****T*****E*	IAV		
MELOT	MELOTHRIA	L.			CUCURBITACEAE	299
MEGU	M. GUADALUPENSIS	(SPRENG.)COGN.	*****E	NV		
MOMOR	MOMORDICA	L.			CUCURBITACEAE	299
MOCH2	M. CHARANTIA	L.	**2*L*****T*****E*	IAFV		
PEPO+	PEPO	MILL.			CUCURBITACEAE	299
PEFIS	P. FICIFOLIA	(C.BOUCHE)BRITTON	*****E	IPV		
SECHI	SECHIUM	P.BR.			CUCURBITACEAE	299
SEED	S. EDULE	(JACQ.)SWARTZ	*****E	NAF		
HIPPO3	HIPPOBROMA	G.DON			CAMPANULACEAE	300
HILO3	H. LONGIFLORA	(L.)G.DON	*****	ALT. *PF	LOBELIACEAE	
LOBEL	LOBELIA	L.			CAMPANULACEAE	300
LOAS	L. ASSURGENS	L.	*****@*	ALT. *	LOBELIACEAE	
LOASP	PORTO-RICENSIS	(A.DC.)URBAN *	*****@*	NPF		
LOCL	L. CLIFFORTIANA	L.	**2*****E*	NAF		
LOPO	L. PORTORICENSIS	(VATKE)URBAN *	*****@*	NPF		
LORO3	L. ROTUNDFOLIA	JUSS. EX A.DC.	*****@*	N+		
SPHEN5	SPHENOCLEA	GAERTN.			CAMPANULACEAE	300
SPZE	S. ZEYLANICA	GAERTN.	**2C*M*****T*****E*	ALT. IAEF	SPHENOCLEACEAE	
SCAEV	SCAEVOLA	L.			GOODENIACEAE	301
SCPL	S. PLUMIERI	(L.)VAHL	**2*L*****T*****E*	NSPF		
ACANT3	ACANTHOSPERMUM	SCHRANK			COMPOSITAE	304
ACHI	A. HISPIDUM	DC.	*B*2*L*****E*	NPF		

CARIBBEAN

ADENOSTEMMA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ADEN04	ADENOSTEMMA	J. & G. FORST.			COMPOSITAE	304
ADBE	A. BERTERII	DC.	*****	N*		
ADVE2	A. VERBESINA	(L.) KUNTZE	*****	E*	NAF	
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AGERA2	AGERATINA	SPACH			COMPOSITAE	304
AGRE3	A. RESINIFLUA	(URBAN) R.M. KING & H. ROB.	*****	N*		
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AGERA	AGERATUM	L.			COMPOSITAE	304
AGCO	A. CONYZOIDES	L.	**2*LM*****	E*	NAF	
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AMRO0	AMBROSIA	L.			COMPOSITAE	304
AMCO3	A. CONFERTIFLORA	DC.	*****S*T*****	0Q*Q*	IPF	
AMPE2	A. PERUVIANA	WILLD.	*****	E*	IPF	
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AYAPA	AYAPANA	SPACH			COMPOSITAE	304
AYTR	A. TRIPLINERVIS	(VAHL) R.M. KING & H. ROB.	*****	N*		
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BACCH	BACCHARIS	L.			COMPOSITAE	304
BAAN	B. ANGUSTIFOLIA	MICHX.	**2CL*****	T*****	NS	
BAD13	B. DIOICA	VAHL	**2*L*****	E*	NS	
BAHA	B. HALIMIFOLIA	L.	FBG2CL*****	T6*****	NS	
BAHA4	B. ANGUSTIOR	DC. *	*****	L*****	*S	
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BIDEN	BIDENS	L.			COMPOSITAE	304
BICY	B. CYNAPIIFOLIA	H.B.K.	*****	E*	NAF	
BICYP	B. PORTORICENSIS	(SPRENG.) O. SCHULZ	*****	Q*	NAF	
BICYT	B. TENUIS	O. SCHULZ	*****	Q*	NAF	
BIPI	B. PILOSA	L.	FB*2CL*****	T*Z***	0Q*E*	NAF
BIRE	B. REPTANS	(L.) G. DON EX SWEET	*****	E*	NPV	
BIREU	B. URBANII	(GREENM.) O. SCHULZ	*****	Q*	NPV	
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BORRI	BORRICHIA	ADANS.			COMPOSITAE	304
BOAR2	B. ARBORESCENS	(L.) DC.	**2*L*****	E*	NS	
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BRICK	BRICKELLIA	ELLIOTT			COMPOSITAE	304
BRD16	B. DIFFUSA	(VAHL) GRAY	*****	**		
-----	-----	-----	-----	-----	-----	-----
CHAPT	CHAPTALIA	VENTENAT			COMPOSITAE	304
CHDE4	C. DENTATA	(L.) CASS.	**2*L*****	E*	NPF	
CHNU2	C. NUTANS	(L.) POLAK	*****	T*Z*****	E*	NPF
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CHROM	CHROMOLAENA	DC.			COMPOSITAE	304
CHB03	C. BORINQUENSIS	(BRITTON) R.M. KING & H. ROB.	*****	N*		
CHCO9	C. CORYMBOSA	(AUBL.) R.M. KING & H. ROB.	*****	N*		
CHGE	C. GERANIIFOLIA	(URBAN) R.M. KING & H. ROB.	*****	N*		
CHIV	C. IVIFOLIA	(L.) R.M. KING & H. ROB.	*****	N*		
CHOD	C. ODORATA	(L.) R.M. KING & H. ROB.	*****	N*		
CHOT	C. OTEROI	(MONACH.) R.M. KING & H. ROB.	*****	N*		
CHS1	C. SINUATA	(LAM.) R.M. KING & H. ROB.	*****	N*		
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CIRSI	CIRSIIUM	MILL.			COMPOSITAE	304
CIME4	C. MEXICANUM	DC.	*****	E*	NBPF	
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CLIBA	CLIBADIMUM	L.			COMPOSITAE	304
CLER	C. EROSUM	(SWARTZ) DC.	*****	EP	NS	
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CONDY	CONDYLIDIUM	R.M. KING & H. ROB.			COMPOSITAE	304
COIR	C. IRESINOIDES	(H.B.K.) R.M. KING & H. ROB.	*****	N*		
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CONYZ	CONYZA	LESS.			COMPOSITAE	304
COAP	C. APURENSIS	H.B.K.	*****	Q*	NF	
COCH3	C. CHILENSIS	SPRENG.	*****	Q*	N*	
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COSMO	COSMOS	CAV.			COMPOSITAE	304
COCA21	C. CAUDATUS	H.B.K.	**2*****	E*	NPF	
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CRITO	CRITONIA	P.BP.			COMPOSITAE	304
CRP07	C. PORTORICENSIS	(URBAN) BRITTON & P. WILSON *	*****	E*	**	
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ECLIP	ECLIPTA	L.			COMPOSITAE	304
ECAL	E. ALBA	(L.) HASSK.	FBG*CLMS*5*T6ZN**	0Q**	NAEF	
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EGLET	EGLETES	CASS.			COMPOSITAE	304
EGPR	E. PROSTRATA	(SWARTZ) KUNTZE	*****	E*	NPF	
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ELEPH	ELEPHANTOPUS	L.			COMPOSITAE	304
ELM05	E. MOLLIS	H.B.K.	*****	E*	NPF	
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ELEUT2	ELEUTHERANTHERA	POIT. EX BOSQ			COMPOSITAE	304
ELRU2	E. RUDERALIS	(SWARTZ) SCH. BIP.	*****	E*	NAF	
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EMILI	EMILIA	CASS.			COMPOSITAE	304
EMCO	E. COCCINEA	(SIMS) G. DON *	**2*****	E*	NAF	
EMFO	E. FOSBERGII	NICOLSON *	*****	E*	IAF	
EMSO	E. SONCHIFOLIA	(L.) DC. EX R. WIGHT *	**2*L*****	E*	NAF	
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ENYDR	ENYDRA	LOUREIRO			COMPOSITAE	304
ENSE	E. SESSILIS	(SWARTZ) DC.	*****	E*	NF	
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ERECH	ERECHTITES	RAF.			COMPOSITAE	304
ERH12	E. HIERACIIFOLIA	(L.) RAF. EX DC. *	FBG2CLMS*5*T6*****	9**	NAF	
ERVA6	E. VALERIANIFOLIA	(WOLF) DC.	*****	Q*	N*	
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ERIGE2	ERIGERON	L.			COMPOSITAE	304
ERBE6	E. BELLIOIDES	DC.	*****	E*	NAF	
ERCU6	E. CUNEIFOLIUS	DC.	*****	E*	NAF	
ERJA2	E. JAMAICENSIS	L.	*****	E*	NAF	

CARIBBEAN

FLAVERIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
FLAVE FLTR	FLAVERIA F. TRINERVA	JUSS. (SPRENG.)C.MOHR *	***2*L****T*ZN***DQ*Q	NAF	COMPOSITAE	304
FLEIS FLM1	FLEISCHMANNIA F. MICROSTEMON	SCH.BIP. (CASS.)R.M.KING & H.ROB.	*****	N*	COMPOSITAE	304
GALIN GAPA2 GAQU	GALINSOGA G. PARVIFLORA G. QUADRIRADIATA	RUIZ & PAVON CAV. RUIZ & PAVON	FBG2**M**SRT6****DQ*** *****	IAF IAF	COMPOSITAE	304
GAMOC GAAM3	GAMOCHAETA G. AMERICANA	WEDD. (MILL.)WEDD.	*****	N*	COMPOSITAE	304
GUNDL GUCO	GUNDLACHIA G. CORYMBOSA	GRAY (URBAN)BRITTON EX BOLDINGH	*****E	NS	COMPOSITAE	304
HEBEC HEMA9	HEBECLINIUM H. MACROPHYLLUM	DC. (L.)DC.	*****E*	**	COMPOSITAE	304
HELIC4 HEBR6	HELICHRYSUM H. BRACTEATUM	MILL. (VENTENAT)WILLD.	*****E*	IAF	COMPOSITAE	304
KOANO KODO KODR2 KOPO	KOANOPHYLLON K. DOLICHOLEPIS K. DROSEROLEPIS K. POLYODON	ARRUDA (URBAN)R.M.KING & H.ROB. (B.ROB.)R.M.KING & H.ROB. (URBAN)R.M.KING & H.ROB.	***** ***** *****	N* N* N*	COMPOSITAE	304
LACTU LAF1 LASA3	LACTUCA L. FLORIDANA L. SATIVA	L. (L.)GAERTN. L.	FBG*CLMS*5*T6*****E* FBG*****5***Z***9***E*	NBAF IBF	COMPOSITAE	304
LAGAS LAM05	LAGASCEA L. MOLLIS	CAV. MUT. WILLD. CAV.	*****Q	IAF	COMPOSITAE	304
MELAM MED14	MELAMPODIUM M. DIVARICATUM	L. (L.C.RICH.)DC.	*****E*	IAF	COMPOSITAE	304
MELAN2 MEN13	MELANTHERA M. NIVEA	ROHR (L.)SMALL	****L*****E*	NP*	COMPOSITAE	304
MIKAN MICO8 MICO9 MIFR4 MIO0 MIPA9 MIP03 MIST6	MIKANIA M. CONGESTA M. CORDIFOLIA M. FRAGILIS M. ODORATISSIMA M. PACHYPHYLLA M. POROSA M. STEVENSIANA	WILLD. DC. * (L.F.)WILLD. * URBAN URBAN URBAN URBAN URBAN BRITTON	*****E* ***2*L*****E* *****E* *****E* *****E* *****E* *****E* *****E*	** NPV NPV NPV NPV NPV NPV	COMPOSITAE	304
NEURO2 NELO3	NEUROLAENA N. LOBATA	R.BR. (L.)R.BR. EX DC.	*****E*	NH	COMPOSITAE	304
PARTH2 PAHY	PARTHENIUM P. HYSTEROPHORUS	L. L.	FBG2*LM**5*T6*****E*	NAF	COMPOSITAE	304
PECTI PECA18 PECI7 PEEL6 PEELF PEFE3 PEHU4 PELI9 PEPO3 PETE10	PECTIS P. CARTHUSIANORUM P. CILIARIS P. ELONGATA P. FLORIBUNDA P. FEBRIFUGA P. HUMIFUSA P. LINIFOLIA P. PORTORICENSIS P. TENUICAILIS	L. LESS. L. H.B.K. (A.RICH.)D.J.KEIL VAN HALL SWARTZ L. URBAN URBAN	*****E* *****E* ***** *****N* *****E* *****E* *****E* *****Z*****E* *****E* *****E*	NF NF * N* NF NF NAF NF NF	COMPOSITAE	304
PIPT02 PITE6	PIPTOCARPHA P. TETRANTHA	R.BR. URBAN	*****E*	NSV	COMPOSITAE	304
PIPT03 PIAN4	PIPTOCOMA P. ANTILLANA	CASS. URBAN	*****Q	NS	COMPOSITAE	304
PLUCH PLOD PLPU2	PLUCHEA P. ODORATA P. PURPURASCENS	CASS. (L.)CASS. (SWARTZ)DC.	***2*L*****E* FBG2CL**5*T6ZN**DQ*E*	NS NAEF	COMPOSITAE	304
POROP POLE9 PORU6	POROPHYLLUM P. LEIOCARPUM P. RUDERALE	ADANS. (URBAN)RYDB. (JACQ.)CASS. *	*****E* *****T*****Q	NAF NAF	COMPOSITAE	304
PROUS PRVA	PROUSTIA P. VANILLOSMA	LAG. C.WRIGHT	*****	N*	COMPOSITAE	304
PTERO2 PTV12	PTEROCALON P. VIRGATUM	ELLIOTT (L.)DC.	*****T*****E*	NP*	COMPOSITAE	304
ROLAN ROFR	ROLANDRA R. FRUTICOSA	ROTB. (L.)KUNTZE	*****E*	NP*	COMPOSITAE	304
SALME SASC3	SALMEA S. SCANDENS	DC. (L.)DC.	*****E*	NVS	COMPOSITAE	304
SCLER3 SCAF	SCLEROCARPUS S. AFRICANUS	JACQ. JACQ.	*****E*	IAF	COMPOSITAE	304



SENECIO

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SENEC SECO8	SENECIO S. CONFUSUS	L. * BRITTEN *	*****L*****	IWV	COMPOSITAE	304
SONCH SOAS SOOL	SONCHUS S. ASPER S. OLERACEUS	L. (L.)J.HILL L.	FBGZCLMSY5RT6ZN*U9DQAE* FBGZCLMSY5RT6ZN**9DQAE*	IAF IAF	COMPOSITAE	304
SPILA SP10 SPUL SRUR	SRILANTHES S. IODISCAEA S. ULIGINOSA S. URENS	JACQ. A.H.MOORE SWARTZ JACQ.	*****E* *****NR* *****NPF*	NAF NAF NPF	COMPOSITAE	304
STRUC STSP7	STRUCHIUM S. SPARGANORHORUM	R.BR. (L.)KUNTZE	*****E*	NF	COMPOSITAE	304
SYNEO SYNO	SYNEORELLA S. MODIFLORA	GAERTN. (L.)GAERTN.	***2*****E*	NAF	COMPOSITAE	304
TAGET TAER	TAGETES T. ERECTA	L. L.	FBGZC*M*****Z*****E*	IAF	COMPOSITAE	304
TITHO TIDI2 TIRO	TITHONIA T. DIVERSIFOLIA T. ROTUNDIFOLIA	DESF. EX JUSS. (HEMSL.)GRAY (MILL.)BLAKE	***2*L*****E* *****E*	IAF IPF	COMPOSITAE	304
TRIDA TRPR5	TRIDAX T. RROCUMBENS	L. L.	**2*L*****E*	IRF	COMPOSITAE	304
VERBE2 VEAL4 VEEN	VERBESINA V. ALATA V. ENCELIOIDES	L. L. (CAV.)BENTH. & HOOK. EX GRAY *	*****Q* FBG*CLMSY5RT6ZN*U*OQ*Q*	NAF IAF	COMPOSITAE	304
VERNO VEAL5 VEBO2 VECI2 VESE2	VERNONIA V. ALBICAULIS V. BORINQUENSIS V. CINEREA V. SERICEA	SCHREB. RERS. URBAN (L.)LESS. L.C.RICH.	*****E* *****E* *****L*****E* *****E*	NS NSV IAF NS	COMPOSITAE	304
WEDEL WECA WEGR WELA WERA WERE WETR	WEDELIA W. CALYCINA W. GRACILIS W. LANCEOLATA W. RARVIFLORA W. RETICULATA W. TRILOBATA	JACQ. L.C.RICH. L.C.RICH. DC. L.C.RICH. DC. (L.)A.HITCHC. *	*****E* *****E* *****E* *****E* *****E* *****L*****E*	NS NF NS NS NS NAF	COMPOSITAE	304
XANTH2 XAST	XANTHIUM X. STRUMARIUM	L. L.	FBG*C**SY5RT6*N*U9DQ*Q*	NAF	COMPOSITAE	304
YOUNG YOJA	YOUNGIA Y. JAPONICA	CASS. (L.)DC.	*BG*L*****T*****	IAF	COMPOSITAE	304
ZINNI ZIPE	ZINNIA Z. PERUVIANA	L. (L.)L.	*****Q*	IF	COMPOSITAE	304

LYCORODIUM



# Scientific Plant Names for Hawaii

## LYCOPODIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
LYCOP2	LYCOPIDIUM	L.			LYCOPODIACEAE	2
LYCE	L. CERNUUM	L.	***2*L*****E	NPF		
LYER	L. ERUBESCENS	BRACKENR.	*****	N*		
LYFI	L. FILIFORME	SWARTZ	*****	N*		
LYHA3	L. HALEAKALAE	BRACKENR.	*****	N*		
LYHE	L. HELLERI	HERTER	*****	N*		
LYNU2	L. NUTANS	BRACKENR.	*****	N*		
LYPH2	L. PHLEGMARIA	L.	*****	N*		
LYPH3	L. PHYLLANTHUM	HOOK. & ARN.	*****	N*		
LYPO2	L. POLYTRICHOIDES	KAULF.	*****	N*		
LYSE2	L. SERRATUM	THUNB.	*****	N*		
LYVE2	L. VENUSTULUM	GAUD.	*****	N*		
LYVO	L. VOLUBILE	G.FORST.	*****	N*		
PSILO4	PSILOTUM	SWARTZ			PSILOTAACEAE	3
PSCO3	P. COMPLANATUM	SWARTZ	*****	N*		
PSNU	P. NUDUM	(L.)BEAUV. *	***2CL***T*****E	NPF		
SELAG	SELAGINELLA	BEAUV.			SELAGINELLACEAE	4
SEAR5	S. ARBUSCULA	(KAULF.)SPRING	*****	N*		
SEDE4	S. DEFLEXA	BRACKENR.	*****	N*		
SEKR	S. KRAUSSIANA	(KUNZE)A.BRAUN	*****	I*		
SEME2	S. MENZIESII	(HOOK. & GREV.)SPRING	*****	N*		
SESA2	S. SANDVICENSIS	BAKER	*****	N*		
HYMENS	HYMENOPHYLLUM	J.E.SMITH			HYMENOPHYLLACEAE	6
HYLA2	H. LANCEOLATUM	HOOK. & ARN.	*****	NF		
HYOB	H. OBTUSUM	HOOK. & ARN.	*****	N*		
HYRE	H. RECURVUM	GAUD.	*****	N*		
TRICH5	TRICHOMANES	L.			HYMENOPHYLLACEAE	6
TRBA2	T. BALDWINII	(D.C.EAT.)COPEL.	*****	N*	ALT. TRICHOMANACEAE	
TRBA3	T. BAUERANUM	ENDL.	*****	N*		
TRCY2	T. CYRTOTHECA	HILLEBR.	*****	N*		
TRDA	T. DAVALLIOIDES	GAUD.	*****	NPF		
TRDR	T. DRAYTONIANUM	BRACKENR.	*****	N*		
TRSA	T. SAXIFRAGOIDES	K.PRESL	*****	N*		
CIBOT	CIBOTIUM	KAULF.			CYATHEACEAE	7
CICH	C. CHAMISSOI	KAULF.	*****	NT	ALT. DICKSONIACEAE	
CIGL	C. GLAUCUM	(J.E.SMITH)HOOK. & ARN.	*****	NT		
CISP2	C. SPLENDENS	(GAUD.)KRAJINA	*****	N*		
ACROS	ACROSTICHUM	L.			POLYPODIACEAE	8
ACAU3	A. AUREUM	L.	***2*L*****E	IPF	ALT. PTERIDACEAE	
ADENO3	ADENOPHORUS	GAUD.			POLYPODIACEAE	8
ADAB	A. ABIETINUS	(D.C.EAT.)K.A.WILSON	*****	N*	ALT. GRAMMATIDACEAE	
ADHA	A. HAALILOANUS	(BRACKENR.)K.A.WILSON	*****	N*		
ADHY	A. HYMENOPHYLLOIDES	(KAULF.)HOOK. & GREV.	*****	N*		
ADDA	A. OAHUENSIS	(COPEL.)L.E.BISHOP	*****	N*		
ADPE2	A. PERIENS	L.E.BISHOP	*****	N*		
ADPI	A. PINNATIFIDUS	GAUD.	*****	N*		
ADTA	A. TAMARISCINUS	(KAULF.)HOOK. & GREV.	*****	N*		
ADTAE	EPIGAEJS	L.E.BISHOP	*****	N*		
ADTAM	MONTANUS	(HILLEBR.)L.E.BISHOP	*****	N*		
ADTR2	A. TRIPINNATIFIDUS	GAUD.	*****	N*		
ADIAN	ADIANTUM	L.			POLYPODIACEAE	8
ADCA	A. CAPILLUS-VENERIS	L.	FBG2C*MS***T6Z**U9DQ+E	NPF	ALT. ADIANTACEAE	
ADHI	A. HISPIDULUM	SWARTZ	***2*****E	I*		
ADRA	A. RADDIANUM	K.PRESL	*****	I*		
ARACH2	ARACHNIOIDES	BLUME			POLYPODIACEAE	8
ARCA15	A. CARVIFOLIA	(KUNZE)CHING	*****	N*	ALT. ASPIDIACEAE	
ASPLE	ASPLENIUM	L.			POLYPODIACEAE	8
ASAC4	A. ACUMINATUM	HOOK. & ARN.	*****	N*	ALT. ASPLENIACEAE	
ASAD	A. ADIANTUM-NIGRUM	L.	*****R*Z**U*****E	NPF		
ASCA18	A. CAUDATUM	G.FORST.	*****	N*		
ASCOT4	A. CONTIGUUM	KAULF.	*****	N*		
ASCOH	HIRTULUM	C.CHR.	*****	N*		
ASCU6	A. CUNEATUM	LAM.	*****E	NPF		
ASDE7	A. DENSUM	BRACKENR.	*****	N*		
ASEN5	A. ENATUM	BRACKENR.	*****	N*		
ASGO2	A. GOLDMANNII	UNDERW.	*****	N*		
ASHO4	A. HORRIDUM	KAULF.	*****	N*		
ASIN11	A. INSITICUM	BRACKENR.	*****	N*		
ASKA	A. KAULFUSSII	SCHLECHT.	*****	N*		
ASLO5	A. LOBULATUM	METTEN.	*****	N*		
ASLY2	A. LYDGATEI	HILLEBR.	*****	N*		
ASMA7	A. MACRAEI	HOOK. & GREV.	*****	N*		
ASME3	A. MEIOTOMUM	HILLEBR.	*****	N*		
ASMO	A. MONANTHES	L.	***C*****Z*****E	NPF		
ASNI	A. NIDUS	L.	*****	NPF		
ASN04	A. NORMALE	D.DON	*****	N*		
ASPA17	A. PATENS	KAULF.	*****	N*		
ASPO4	A. POLYODON	G.FORST.	*****	N*		
ASPOK	KNUDSENII	(HILLEBR.)MORTON	*****	N*		
ASPON	NITIDULUM	(SKOTTSB.)MORTON *	*****	N*		

ASPLENIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ASPOS	SECTUM	(HILLEBR.)MORTON	*****	N*		
ASPOS2	SUBCAUDATUM	(SKOTTSB.)MORTON	*****	N*		
ASRH	A. RHIPIDONEURON	W.J.ROB.	*****	N*		
ASRH3	A. RHOMBOIDEUM	BRACKENR.	*****	N*		
ASSC8	A. SCHIZOPHYLLUM	C.CHR.	*****	N*		
ASSP8	A. SPHENOTOMUM	HILLEBR.	*****	N*		
ASTR2	A. TRICHOMANES	L.	FBG2C*MSY*RT62**U9**A*	NPF		
ASUN	A. UNILATERALE	LAM.	*****	NPF		
ASVA4	A. VARIANS	HOOK. & GREV.	*****	N*		
ASVE7	A. VEXANS	A.HELLER	*****	N*		
ATHYR	ATHYRIUM	ROTH *			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
ATBA	A. BALDWINII	(HILLEBR.)C.CHR.	*****	N*		
ATMA2	A. MACRAEI	(HOOK. & GREV.)COPEL.	*****	N*		
ATMI	A. MICROPHYLLUM	(J.E.SMITH)ALSTON	*****	N*		
BLECH	BLECHNUM	L.			POLYPODIACEAE	8
					ALT. BLECHNACEAE	
BLOC	B. OCCIDENTALE	L.	**2*****E*	IPF		
CAMPY	CAMPYLONEURUM	K.PRESL			POLYPODIACEAE	8
CALA28	C. LATUM	T.MOORE	**2*L*****	*PF		
CONIO2	CONIOGRAMME	FEE			POLYPODIACEAE	8
					ALT. GYMNORGRAMMATAACEAE	
COPI3	C. PILOSA	(BRACKENR.)HIERON.	*****	N*		
CTENI2	CTENITIS	(C.CHR.)C.CHR.			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
CTHO	C. HONOLULENSIS	(HOOK.)COPEL.	*****	N*		
CTLA	C. LATIFRONS	(BRACKENR.)COPEL.	*****	N*		
CTRU	C. RUBIGINOSA	(BRACKENR.)COPEL.	*****	N*		
CTSQ	C. SQUAMIGERA	(HOOK. & ARN.)COPEL.	*****	N*		
CYRTO	CYRTOMIUM	K.PRESL			POLYPODIACEAE	8
					ALT. ASPIDIACEAE	
CYCA7	C. CARYOTIDEUM	(WALLICH EX HOOK. & GREV.)K.PRESL *	*****	N*		
CYFA2	C. FALCATUM	(L.F.)K.PRESL	**2*****0G**	I*		
CYSTO	CYSTOPTERIS	BERNH.			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
CYDO	C. DOUGLASII	HOOK.	*****	N*		
DIELL	DIELLIA	BRACKENR.			POLYPODIACEAE	8
					ALT. ASPLENIACEAE	
DIER3	D. ERECTA	BRACKENR.	*****	N*		
DIFA	D. FALCATA	BRACKENR.	*****	N*		
DILA7	D. LACINIATA	(HILLEBR.)DIELS	*****	N*		
DIMA3	D. MANNII	(D.C.EAT.)W.J.ROB.	*****	N*		
DIUN3	D. UNISORA	W.H.WAGNER	*****	N*		
DIPLA2	DIPLAZIUM	SWARTZ			POLYPODIACEAE	8
					ALT. ATHYRIACEAE	
DIES	D. ESCULENTUM	(RETZ.)SWARTZ	*****	N*		
DIFE2	D. FENZLIANUM	(LUERS.)C.CHR.	*****	N*		
DIJA	D. JAPONICUM	(THUNB.)BEDD.	*****	N*		
DIKA	D. KAALANUM	(COPEL.)C.CHR.	*****	N*		
DIMA4	D. MARGINALE	(HILLEBR.)C.CHR.	*****	N*		
DIME	D. MEYENIANUM	K.PRESL	*****	N*		
DIMO4	D. MOLOKAIENSE	W.J.ROB.	*****	N*		
DISA3	D. SANDWICHIANUM	(K.PRESL)DIELS	*****	N*		
DOODI	DOODIA	R.BR.			POLYPODIACEAE	8
					ALT. BLECHNACEAE	
DOKU	D. KUNTHIANA	GAUD.	*****	N*		
DOLY	D. LYONII	DEG.	*****	N*		
DORYO	DORYOPTERIS	J.SMITH			POLYPODIACEAE	8
					ALT. SINOPTERIDACEAE	
DODE2	D. DECORA	BRACKENR.	*****	N*		
DODED	D. DECIPIENS	(HOOK.)TRYON	*****	N*		
DOTP	D. TRYONII	DEG. & DEG.	*****	N*		
DRYOP	DRYOPTERIS	ADANS.			POLYPODIACEAE	8
					ALT. DRYOPTERIDACEAE	
DRAC	D. ACUTIDENS	C.CHR.	*****	N*		
DRCR5	D. CRINALIS	(HOOK. & ARN.)C.CHR.	*****	N*		
DRFU	D. FUSCOATRA	(HILLEBR.)W.J.ROB. *	*****	N*		
DRGL3	D. GLABRA	(BRACKENR.)KUNTZE	*****	N*		
DRGL4	D. GLOBULIFERA	(BRACKENR.)KUNTZE	*****	N*		
DRHA	D. HAWAIIENSIS	(HILLEBR.)W.J.ROB.	*****	N*		
DRNU	D. NUDA	UNDERW.	*****	N*		
DRPA5	D. PARALLELOGRAMMA	(KUNZE)ALSTON	*****	N*		
DRPA6	D. PARVULA	W.J.ROB. *	*****	N*		
DRSA	D. SANDWICENSIS	(HOOK. & ARN.)C.CHR.	*****	N*		
DRUN	D. UNIDENTATA	(HOOK. & ARN.)C.CHR.	*****	N*		
ELAPH	ELAPHOGLOSSUM	SCHOTT EX J.SMITH			POLYPODIACEAE	8
					ALT. LOMARIOPSIDACEAE	
ELAE	E. AEMULUM	(KAULF.)BRACKENR.	*****	N*		
ELAL2	E. ALATUM	GAUD.	*****	N*		
ELCR	E. CRASSICAULE	COPEL.	*****	N*		
ELCR2	E. CRASSIFOLIUM	(GAUD.)W.R.ANDERS. & M.R.CROSBY	*****	N*		
ELFA2	E. FAURIEI	COPEL.	*****	N*		
ELHI3	E. HIRTUM	(SWARTZ)C.CHR.	*****	N*		
ELHIM	E. MICANS	(METTEN.)C.CHR.	*****	N*		
ELPA8	E. PARVISQUAMEUM	SKOTTSB.	*****	N*		



ELAPHOGLOSSUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ELPE	E. PELLUCIDUM	GAUD.	.....	N*		
ELWA	E. WAHRAE	(LUERSS.)C.CHP.	.....	N*		
GPMM	GRAMMITIS	SWAPTZ			POLYPODIACEAE	8
					ALT. GRAMMATIDACEAE	
GPRA2	G. BALDWINII	(BAKER)COPEL.	.....	N*		
GPHO2	G. HOOKERI	(BRACKENR.)COPEL.	.....	N*		
GRSA	G. SAFFORDII	(MAXON)MORTON	.....	NPF		
GRTE	G. TENELLA	KAULF.	.....	N*		
HYPOL	HYPOLEPIS	BERNH.			POLYPODIACEAE	8
					ALT. DENNSTAEDTIACEAE	
HYFL2	H. FLACCIDA	(HILLEBR.)W.J.ROB.	.....	N*		
HYPU2	H. PUNCTATA	(THUNB.)METTEN.	.....	N*		
LIND5	LINDSAEA	DRYAND. EX J.E.SMITH			POLYPODIACEAE	8
					ALT. LINDSAEACEAE	
LIRE2	L. PEPENS	(BORY)BEDD.	.....	N*		
LIREM	L. MACRAEANA	(HOOK. & ARN.)C.CHR.	.....	N*		
MACRO3	MACROTHELYPTERIS	(H. ITO)CHING			POLYPODIACEAE	8
					ALT. THELYPTERIDACEAE	
MAT03	M. TORRESIANA	(GAUD.)CHING	.....	NPF		
MICRO3	MICROLEPIA	K.PRESL			POLYPODIACEAE	8
					ALT. DENNSTAEDTIACEAE	
MISE	M. SETOSA	(J.E.SMITH)ALSTON	.....	*PF		
MIST4	M. STIGOSA	(THUNB.)K.PRESL	.....	N*		
NEPHP	NEPHPOLEPIS	SCHOTT			POLYPODIACEAE	8
					ALT. OLEANDPACEAE	
NEBI	N. BISEPRATA	(SWARTZ)SCHOTT	**2*L.....	E* PF		
NEBIF	N. FURCANS	HORT.	.....	I*		
NECO3	N. COPDIFOLIA	(L.)K.PRESL	**2*L.....	E* NPF		
NEEX	N. EXALTATA	(L.)SCHOTT	**2*L.....	E* NPF		
NEHI	N. HIRSUTULA	(G.FORST.)K.PRESL	.....	N*		
PELLA	PELLAEA	LINK			POLYPODIACEAE	8
					ALT. SINOPTERIDACEAE	
PETE2	P. TEPHIFOLIA	(CAV.)LINK	.....*T6Z.....	NPF		
PEVI7	P. VIPIDIS	(FORSSK.)PRANTL	.....	I*		
PHLEB	PHLEBODIUM	(P.BR.)J.SMITH			POLYPODIACEAE	8
PHAU6	P. AUREUM	(L.)J.SMITH	**2*L.....	IPPF		
PITYP	PITYPOGRAMMA	LINK			POLYPODIACEAE	8
					ALT. GYMNNOGRAMMATAACEAE	
PICA4	P. CALOMELANOS	(L.)LINK	**2*.....	E* IPF		
PICAA	P. AUREOFLAVA	(HOOK.)WEATHEPBY EX L.H.BAILEY	.....	I*		
PICH	P. CHRYSOPHYLLA	(SWARTZ)LINK	.....	E* IPF		
PLEOP	PLEOPELTIS	HUMB. & BONPL. EX WILLD.			POLYPODIACEAE	8
PLL12	P. LINEARIS	(THUNB.)KAULF.	.....	N*		
PLTH	P. THUNBERGIANA	KAULF.	.....	N*		
POLYP	POLYPODIUM	L.			POLYPODIACEAE	8
POPE5	P. PELLUCIDUM	KAULF.	.....	NPF		
POSC7	P. SCOLOPENDRIA	N.L.BURM.	.....	I*		
POSP2	P. SPECTUM	KAULF.	.....	NPF		
POLYS	POLYSTICHUM	ROTH			POLYPODIACEAE	8
					ALT. DRYOPTERIDACEAE	
POHA	P. HALEKALENSE	BRACKENR.	.....	N*		
POH17	P. HILLEBRANDII	W.CARRUTHEPS	.....	N*		
PSEUD8	PSEUDOPHEGOPTERIS	CHING			POLYPODIACEAE	8
					ALT. THELYPTERIDACEAE	
PSKE	P. KEPAUDRENIANA	(GAUD.)HOLTUM	.....	NPF		
PTERI	PTERIDIUM	GLED. EX SCOP.			POLYPODIACEAE	8
					ALT. PTERIDACEAE	
PTAQ	P. AQUILINUM	(L.)KUHN	FBG*CLMSY*RT6Z**U90QAB*	PF		
PTAGD	P. DECOMPOSITUM	(GAUD.)TPYON	.....	N*		
PTEPI2	PTERIS	L.			POLYPODIACEAE	8
					ALT. PTERIDACEAE	
PTCP2	P. CPETICA	L.	.....L.....	NPF		
PTEX	P. EXCELSA	GAUD.	.....	N*		
PTIR	P. IRREGULARIS	KAULF.	.....	N*		
PTLI	P. LIDGATII	(BAKER)CHPIST	.....	N*		
PTLO	P. LONGIFOLIA	L.	.....L.....	E* IPF		
PTVI	P. VITTATA	L.	***CL.....	OQ*E* IPF		
SADLE	SADLERIA	KAULF.			POLYPODIACEAE	8
					ALT. BLECHNACEAE	
SACY3	S. CYATHEOIDES	KAULF.	.....	N*		
SAH14	S. HILLEBRANDII	W.J.ROB.	.....	N*		
SAS02	S. SOULEYETIANA	(GAUD.)T.MOORE	.....	N*		
SASQ	S. SQUARROSA	T.MOORE	.....	N*		
SAUN2	S. UNISOPA	(BAKER)CHPIST	.....	N*		
SPHEN3	SPHENOMERIS	MAXON			POLYPODIACEAE	8
					ALT. LINDSAEACEAE	
SPCH2	S. CHINENSIS	(L.)MAXON	.....	N*		

TECTARIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TECTA	TECTARIA	CAV.			POLYPODIACEAE	8
TECI	T. CICUTARIA	(L.) COP. EL.			ALT. ASPIDIACEAE	
TEGA	T. GAUDICHAUDII	(METTEN.) MAXON	*****E* *****N*	*PF N*		
THELY2	THELYPTERIS	SCHMIDEL *			POLYPODIACEAE	8
THBO	T. BOYDIAE	(D.C.EAT.) K. IWATS.	*****NPF		ALT. THELYPTERIDACEAE	
THCY	T. CYATHEOIDES	(KAULF.) FOSB.	*****NPF			
THDE4	T. DENTATA	(FORSSK.) E. ST. JOHN	**2*****T*****@	*PF		
THFO	T. FORSTERI	MORTON	*****NPF			
THGL	T. GLOBULIFERA	(BRACKENR.) C. F. REED	*****NPF			
THHA2	T. HAWAIIENSIS	C. F. REED	*****NPF			
THHU	T. HUDSONIANA	(BRACKENR.) C. F. REED	*****NPF			
THIN2	T. INTERRUPTA	(WILLD.) K. IWATS.	*****+PF			
THOP2	T. OPULENTA	(KAULF.) FOSB.	*****NPF			
THPA4	T. PARASITICA	(L.) FOSB.	*****NPF			
THTR	T. TRUNCATA	(POIR.) K. IWATS.	*****N*			
VITTA	VITTARIA	J. E. SMITH			POLYPODIACEAE	8
VIRI2	V. RIGIDA	KAULF.	*****N*		ALT. VITTARACEAE	
CERAT2	CERATOPTERIS	BRONGN.			CERATOPTERIDACEAE	9
CETH2	C. THALICTROIDES	(L.) BRONGN.	*****T*****		ALT. PARKERACEAE	
DI CRA2	DICRANOPTERIS	BERNH.			GLEICHENIACEAE	11
DIEM	D. EMARGINATA	(BRACKENR.) W. J. ROB.	*****N*			
DILI	D. LINEARIS	(N. L. BURM.) UNDERW.	*****N*			
DISA4	D. SANDWICENSIS	DEG.	*****N*			
GLEIC	GLEICHENIA	J. E. SMITH			GLEICHENIACEAE	11
GLGL2	G. GLAUCA	(THUNB.) HOOK.	*****N*			
GLOW	G. OWHYHENSIS	HOOK.	*****N*			
LYGOD2	LYGODIUM	SWARTZ			SCHIZAEACEAE	12
LYJA	L. JAPONICUM	(THUNB.) SWARTZ	**2CL***T*****		IPV	
SCHIZ2	SCHIZAEA	J. E. SMITH			SCHIZAEACEAE	12
SCRO2	S. ROBUSTA	BAKER	*****N*			
AZOLL	AZOLLA	LAM.			SALVINIACEAE	14
AZFI	A. FILICULOIDES	LAM.	F*****2***90Q**		ALT. AZOLLA CEAE	
MARSI	MARSILEA	L.			MARSILEACEAE	15
MAVI4	M. VILLOSA	KAULF.	*****N*			
MARAT	MARATTIA	SWARTZ			MARATTIACEAE	16
MADO	M. DOUGLASII	(K. PRESL) BAKER	*****N*			
BOTRY	BOTRYCHIUM	SWARTZ			OPHIOGLOSSACEAE	17
BOSU	B. SUBBIFOLIATUM	BRACKENR.	*****NPF			
OPHIO	OPHIOGLOSSUM	L.			OPHIOGLOSSACEAE	17
OPCO	O. CONCINNUM	BRACKENR.	*****NPF			
OPPE	O. PENDULUM	L.	*****NPF			
OPPEF	O. S FALCATUM	(K. PRESL) R. T. CLAUSEN	*****N*			
OPPE2	O. PETIOLATUM	HOOK.	***C***T*****	*PF		
TYPHA	TYPHA	L.			TYPHACEAE	25
TYLA	T. LATIFOLIA	L.	FBG2CLMSY5RT6ZN+U90QA**	*PEF		
FREYC	FREYCINETIA	GAUD.			PANDANACEAE	26
FRAR	F. ARBOREA	GAUD.	*****N*			
PANDA	PANDANUS	S. PARKINSON			PANDANACEAE	26
PACH5	P. CHAMISSONIS	GAUD.	*****N*			
PADO	P. DOUGLASII	GAUD.	*****N*			
PAME3	P. MENZIESII	GAUD.	*****N*			
PAOD	P. ODORATISSIMUS	L. F.	*****N*			
PAODL	P. LEVIGATUS	MARTELLI	*****N*			
PAOD0	P. OAHUENSIS	MARTELLI	*****N*			
PATE2	P. TECTORIUS	WARB.	*****T			
PATES	P. SANDWICENSIS	S. PARKINSON	*****N*			
POTAM	POTAMOGETON	L.			POTAMOGETONACEAE	28
POFO3	P. FOLIOSUS	RAF.	FBG2C*MSYSRT6ZN+U90QAE*	NPF		
PONO2	P. NODOSUS	POIR. *	FBG+C*MSYSRT6ZN+U90Q*@*	IP/F		
POPE6	P. PECTINATUS	L.	FBG2C*MSYSRT6ZN+U90QA**	NPFZ		
RUPPI	RUPPIA	L.			POTAMOGETONACEAE	28
RUMAS	R. MARITIMA	L. *	FBG2CLMSY5RT6***U90QAE*	PZF	ALT. RUPPIACEAE	
RUMAP	R. PACIFICA	H. ST. JOHN & FOSB.	*****N*			
ECHIN6	ECHINODORUS	L. C. RICH. EX ENGELM. *			ALISMATAACEAE	32
ECCO3	E. CORDIFOLIUS	(L.) GRISEB.	FBG2C*M**S*T6*****E*	IPEF		
ECRO	E. ROSTRATUS	(NUTT.) ENGELM. EX GRAY *	FBG***S*T*****	*PEF		
SAGIT	SAGITTARIA	L.			ALISMATAACEAE	32
SASA7	S. SAGITTIFOLIA	L. *	*****I*			
HYDRO6	HYDROCLEYS	L. C. RICH.			BUTOMACEAE	33
HINY	H. NYMPHOIDES	(HUMB. & BONPL. EX WILLD.) BUCHENAU	*****T*****		ALT. LIMNOCHARITACEAE	
					IPEF	

HALOPHILA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HALOP HWAH3	HALOPHILA H. HAWAIIANA	THOUARS M.S.DOTY & STONE *	.....	N*	HYDROCHARITACEAE	34
AGROS2	AGROSTIS	L.			GRAMINEAE	35
AGAV	A. AVENACEA	J.F.GMEL. *	**G*****T*****0****	IPG		
AGFA	A. FALLAX	HILLEBR.	.....	NPG		
AGSA3	A. SANDWICENSIS	HILLEBR.	.....	NPG		
AIRA+	AIRA	L.			GRAMINEAE	36
AICA	A. CARYOPHYLLEA	L.	FBG+C*****6****90QA*	IAG		
AIEL	A. ELEGANS	WILLD. EX GAUDIN *	FBG+C*****6****90****	IAG		
ANDRO2	ANDROPOGON	L.			GRAMINEAE	36
ANGL2	A. GLOMERATUS	(WALTER)B.S.P.	**2*LM**5*T*ZN**0Q+E'	IPG		
ANVI2	A. VIRGINICUS	L.	FBG2CLM**5*T6****0****	IPG		
ANTHO	ANTHOXANTHUM	L.			GRAMINEAE	36
ANOD	A. ODORATUM	L.	FBG2C*M*****90QA**	IPG		
AVENA	AVENA	L.			GRAMINEAE	36
AVBA	A. BARBATA	BROT. *	*B*****Z***90Q***	IAG		
BRACH	BRACHIARIA	(TRIN.)GRISEB. *			GRAMINEAE	36
BRRE	B. REPTANS	(L.)C.A.GARDNER & HUBB.	.....	IPG		
BROMU	BROMUS	L.			GRAMINEAE	36
BRSE	B. SECALINUS	L.	FBG2C*MSY5RT6ZN**90*A**	IAG		
BRTE	B. TECTORUM	L.	FBG2C*MSY5RT6ZN**U90QA**	AG		
BRTEG	GLABRATUS	SPENNER	*B*****Z***0Q***	IAG		
BR'N	B. UNIOLOIDES	H.B.K. *	**2*****5*T6****0Q****	I*		
CALAM	CALAMAGROSTIS	ADANS.			GRAMINEAE	36
CAEX	C. EXPANSA	(MUNRO)A.HITCHC.	.....	NPG		
CAHI	C. HILLEBRANDII	(MUNRO)A.HITCHC.	.....	NPG		
CENCH	CENCHRUS	L.			GRAMINEAE	36
CEAG	C. AGRIMONIOIDES	TRIN.	.....	NPG		
CECI	C. CILIARIS	L.	.....	IPG		
CEEC	C. ECHINATUS	L.	**2CL*****Z***0Q+E'	IAG		
CEPE3	C. PEDUNCULATUS	DEG. & WHITNEY	.....	NPG		
CESE2	C. SETIGERUS	VAHL	.....	IPG		
CHLOR	CHLORIS	SWARTZ			GRAMINEAE	36
CHGA2	C. GAYANA	KUNTH	F*G2****5*T*Z****0Q****	*PG		
CHIN4	C. INFLATA	LINK	.....	IAG		
CHVI4	C. VIRGATA	SWARTZ	FBG+C*M**5*T6ZN**0Q****	IAG		
CHRYS6	CHRYSOPOGON	TRIN.			GRAMINEAE	36
CHAC	C. ACICULATUS	(RETZ.)TRIN.	.....	IPG		
COIX+	COIX	L.			GRAMINEAE	36
COLA	C. LACRYMA-JOBI	L.	F*2*****E'	IAG		
CYMBO	CYMOPOGON	SPRENG.			GRAMINEAE	36
CYRE	C. REFRACTUS	(R.BR.)A.CAMUS	.....	IPG		
CYNOD	CYNODON	L.C.RICH. *			GRAMINEAE	36
CYDA	C. DACTYLON	(L.)PERS.	FBG*CLM**5RT6ZN**90Q*a'	IPG		
DACTY	DACTYLIS	L.			GRAMINEAE	36
DAGL	D. GLOMERATA	L.	FBG2C*MSY5RT6ZN**U90QA**	IPG		
DACTY2	DACTYLOCTENIUM	WILLD.			GRAMINEAE	36
DAAE	D. AEGYPTIUM	(L.)WILLD.) *	FBG2CLM**5*T*Z****0Q+E'	IAG		
DESCH	DESCHAMPSIA	BEAUV.			GRAMINEAE	36
DEAU	D. AUSTRALIS	NEES EX STEUD.	.....	NPG		
DEAUN	S NUBIGENA	(HILLEBR.)SKOTTSB.	.....	N*		
DEAUG	GRACILIS	SKOTTSB.	.....	N*		
DEAUT	TENUISSIMA	(SKOTTSB.)SKOTTSB.	.....	N*		
DEPA8	D. PALLENS	HILLEBR.	.....	N*		
DICHA2	DICHANTHELIUM	(A.HITCHC. & CHASE)GOULD			GRAMINEAE	36
DIC03	D. CONJUGENS	(SKOTTSB.)C.A.CLARK & GOULD	.....	N*		
DICY	D. CYNODON	(REICHARDT)C.A.CLARK & GOULD	.....	N*		
DIFO2	D. FORBESII	(A.HITCHC.)C.A.CLARK & GOULD	.....	N*		
DIH12	D. HILLEBRANDIANUM	(A.HITCHC.)C.A.CLARK & GOULD	.....	N*		
DIIS2	D. ISACHNOIDES	(MUNRO EX HILLEBR.)C.A.CLARK & GOULD	.....	N*		
DIKO	D. KOOLAUENSE	(H.ST.JOHN & HOSAKA)C.A.CLARK & GOULD	.....	N*		
DIGIT2	DIGITARIA	HEIST. EX FABR.			GRAMINEAE	36
DICI	D. CILIARIS	(RETZ.)KOELER	.....	*		
DIIN2	D. INSULARIS	(L.)MEZ	.....	IPG		
DIIS	D. ISCHAEMUM	(SCHREB.)SCHREB. EX MUHL. *	FBG+C*MSY5R*6Z**U90Q*a'	AG		
DIISV	VIOLASCENS	(LINK)PADF.	.....	IAG		
DISA	D. SANGUINALIS	(L.)SCOP. *	FBG*CLMSY5RT6ZN**U90Q**	IAG		
DISE6	D. SETIGERA	ROEM. & J.A.SCHULTES	.....	I*		
DISSO	DISSOCHONDRIUM	(HILLEBR.)KUNTZE			GRAMINEAE	36
DIBI2	D. BIFLORUS	(HILLEBR.)KUNTZE EX HACK.	.....	NPG		
ECHIN4	ECHINOCLOA	BEAUV.			GRAMINEAE	36
ECC02	E. COLONA	(L.)LINK *	FBG2CLM**5T6ZN**90Q+E'	IAG		
ECCR	E. CRUSGALLI	(L.)BEAUV. *	FBG2CLMS*5RT6ZN**U90Q***	AG		
ECCRF	FRUMENTACEA	(LINK)WIGHT *	*BG**M*****T*****0Q****	IAG		





PASPALUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PASPA2	PASPALUM	L.			GRAMINEAE	36
PAC014	P. CONJUGATUM	BERG	**2*L****T*****E'	IPG		
PAD16	P. DISTICHUM	L.	FBG2CL****T6ZN*90Q*E'	*PEG		
PAF15	P. FIMBRIATUM	H.B.K.	****L*****E'	IPG		
PAOR3	P. ORBICULARE	G.FORST.	*****E'	IPG		
PASC6	P. SCROBICULATUM	L.*	*3*2*****E'	IPG		
PENNI	PENNISETUM	L.C.RICH. EX PERS.*			GRAMINEAE	36
PESE3	P. SETACEUM	(FORSSK.)CHIOV.	*****Z****0Q***	IPG		
PHALA2	PHALARIS	L.			GRAMINEAE	36
PHBR3	P. BRACHYSTACHYS	LINK	*****M****T****90****	IAG		
POA++	POA	L.			GRAMINEAE	36
POAN	P. ANNUA	L.				
POMAS	P. MANNII	MUNRO	FBG2C*MSY5RT6ZN+U90QA**	IAG		
POPR	P. PRATENSIS	L.	*****E'	NPG		
POSA2	P. SANDVICENSIS	(REICHARD)A.HITCHC.	FBG2C*MSY5RT6ZN+U90QA**	IPG		
POSI	P. SIPHONOGLOSSA	HACK.	*****E'	NPG		
RHYN2	RHYNCHELYTRUM	NEES			GRAMINEAE	36
RHRE2	R. REPENS	(WILLD.)HUBB.	*****L*****T*****3'	IPAG		
SACCI	SACCIOLEPIS	NASH*			GRAMINEAE	36
SAIN	S. INDICA	(L.)CHASE	***C*****E'	IAG		
SCHIZ5	SCHIZOSTACHYUM	NEES			GRAMINEAE	36
SCGL	S. GLAUCIFOLIUM	(RUPR.)MUNRO	*****E'	I*		
SETAR	SFTARIA	BEAUV.			GRAMINEAE	36
SEGL2	S. GLAUCA	(L.)BEAUV.	FBG*CLMSY*RT****0****	IAG		
SEPA6	S. PALMIFOLIA	(J.KOENIG)STAFF	*****E'	IPG		
SEVE3	S. VERTICILLATA	(L.)BEAUV.	FBG**MSY5RT6ZN**90Q**	IAG		
SORGH2	SORGHUM	MOENCH			GRAMINEAE	36
SOBI2	S. BICOLOR	(L.)MOENCH	*****S****T6****0Q***	IAG		
SOHA	S. HALEPENSE	(L.)PERS.	FBG*CLMS*5RT6ZN**90Q*3'	IPG		
SPORO	SPOROBOLUS	R.BR.			GRAMINEAE	36
SPAF	S. AFRICANUS	(POIR.)ROBYNS & TOURNAY	*****E'	IPG		
SPD14	S. DIANDER	(RETZ.)BEAUV.	*****E'	*PG		
SPV13	S. VIRGINICUS	(L.)KUNTH	FBG2CL****T*****E'	NPG		
TRAGU	TRAGUS	HALLER*			GRAMINEAE	36
TRBE	T. BERTERONIANUS	J.A.SCHULTES	FBG*****T*ZN*****3'	IAG		
TRISE	TRISETUM	PERS.			GRAMINEAE	36
TRGL3	T. GLOMERATUM	(KUNTH)TRIN.	*****E'	NPG		
TRIN4	T. INAEQUALE	WHITNEY	*****E'	NPG		
BULBO	BULBOSTYLIS	KUNTH			CYPERACEAE	37
BUCA2	B. CAPILLARIS	(L.)C.B.CLARKE*	FBG*C*M**5*T6ZN*****E'	IAPG		
CAREX	CAREX	L.			CYPERACEAE	37
CAAL12	C. ALLIGATA	BOOTT	*****E'	N*		
CAALD	DEGENERI	R.W.KRAUSS	*****E'	N*		
CAKA2	C. KAUIENSIS	R.W.KRAUSS	*****E'	N*		
CAMA9	C. MACLOVIANA	DUM.D'URV.*	FB*****R*****E'	PG		
CAMAS2	SUBFUSCA	(W.BOOTT)KUEKENTH.	*****E'	N*		
CAME14	C. MEYENII	NEES	*****E'	N*		
CAM012	C. MONTIS-EEKA	HILLEBR.	*****E'	N*		
CANE9	C. NEALIAE	R.W.KRAUSS	*****E'	N*		
CAPL10	C. PLUVIA	R.W.KRAUSS	*****E'	N*		
CAPLK	KOOLAUENSIS	R.W.KRAUSS	*****E'	N*		
CASU6	C. SUBFUSCA	W.BOOTT	*****ZN**90Q**	*PG		
CASV	C. SVENONIS	SKOTTSB.*	*****E'	N*		
CAWA	C. WAHUIENSIS	C.A.MEYER	*****E'	N*		
CAWAR	RUBIGINOSA	R.W.KRAUSS	*****E'	N*		
CLADI	CLADIUM	P.BR.			CYPERACEAE	37
CLLE	C. LEPTOSTACHYUM	NEES & MEYEN	*****E'	N*		
CYPER	CYPERUS	L.			CYPERACEAE	37
CYBR	C. BREVIFOLIUS	(ROTTB.)HASSK.	FBG*CL****T6****0*3'	IPG		
CYCO	C. COMPRESSUS	L.	FBG2CLM****T6*****E'	IAPG		
CYC03	C. CONGESTUS	VAHL	*****E'	I*		
CYCY	C. CYPERINUS	(RETZ.)SURING.	*****E'	N*		
CYCY2	C. CYPEROIDES	(L.)KUNTZE	*****E'	N*		
CYD14	C. DIFFORMIS	L.	FBG*****ZN**0Q*3'	IAG		
CYFA3	C. FAURIEI	KUEKENTH.	*****E'	N*		
CYFE3	C. FERAX	L.C.RICH.*	**2*****N**0*E'	AG		
CYFEA	AURICULATUS	(NEES & MEYEN)KUEKENTH.	*****E'	N*		
CYHA	C. HASPAN	L.	FBG2CL****T*****E'	IPEG		
CYHI	C. HILLEBRANDII	BOECK.	*****E'	N*		
CYHID	DECIPIENS	(HILLEBR.)KUEKENTH.	*****E'	N*		
CYH1H	HELLERI	KUEKENTH.	*****E'	N*		
CYH1M	MAUIENSIS	(HILLEBR.)KUEKENTH.	*****E'	N*		
CYHY2	C. HYPOCHLORUS	HILLEBR.	*****E'	N*		
CYHYB	BREVIOR	KUEKENTH.	*****E'	N*		
CYHYD	DENSISPICATUS	SKOTTSB.	*****E'	N*		
CYHYK	KAUIENSIS	KUEKENTH.	*****E'	N*		
CYJA	C. JAVANICUS	HOUTT.	*****E'	N*		
CYKY	C. KYLLINGIA	ENDL.	*****E'	I*		
CYLA2	C. LAEVIGATUS	L.	**2C****T*ZN**0Q*E'	NPEG		
CYME4	C. MEYENIANUS	KUNTH	*****E'	I*		
CYNE2	C. NEOKUNTHIANUS	KUEKENTH.	*****E'	N*		
CYOD	C. ODORATUS	L.*	FBG2CLM**5*T6Z****0*E'	IAPG		
CYPE3	C. PENNATIFORMIS	KUEKENTH.	*****E'	N*		

CYPERUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYPEB	BRYANII	KUEKENTH.	*****	N*		
CYPH2	C. PHLEOIDES	(NEES EX STEUD.)MANN	*****	N*		
CypHH	HAWAIIENSIS	(MANN)KUEKENTH.	*****	N*		
CYPI	C. PILOSUS	VAHL	*****	IPF		
CYPO	C. POLYSTACHYOS	ROTTB. *	FBG*CLM***T6*****D*	NPG		
CYPOL	LAXIFLORUS	BENTH.	*****	N*		
CYPOM	MISER	KUEKENTH.	*****	N*		
CYPOP	PALLIDUS	HILLEBR.	*****	N*		
CYPOT	TEXENSIS	(TORR.)FERNALD	FBG*CLM***T6*****	NPG		
CYRO2	C. ROCKII	KUEKENTH.	*****	N*		
CYRO	C. ROTUNDUS	L.	FBG2CLM***T6Z***DQ+E*	IPG		
CYSA	C. SANDWICENSIS	KUEKENTH.	*****	N*		
CYSAP	PSEUDOPRESCOTTIANUS	KUEKENTH.	*****	N*		
CYTR2	C. TRACHYANTHOS	HOOK. & ARN.	*****	N*		
CYTR3	C. TRINERVIS	R.BR.	*****	I*		
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ELEOC	ELEOCHARIS	R.BR.	*****		CYPERACEAE	37
ELAC	E. ACICULARIS	(L.)ROEM. & J.A.SCHULTES	FBG2C*MSY5RT6ZN+U90GA**	IPEG		
ELCA8	E. CALVA	TORR.	FB*2**M*****U*****	PG		
ELCAA	AUSTRALIS	(NEES)H.ST.JOHN	*****	N*		
ELGE	E. GENICULATA	(L.)ROEM. & J.A.SCHULTES	FBG*****5**6****DQ+E*	IAEG		
ELOB2	E. OBUSA	(WILLD.)J.A.SCHULTES *	FB*2C*MS**RT6****D**E*	APEG		
ELOBG	GIGANTEA	(C.B.CLARKE)FERNALD	*****	N*		
ELRA	E. RADICANS	(A.DIETR.)KUNTH *	FBG*****T6ZN****Q+E*	IPEG		
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FIMBR	FIMBRISTYLIS	VAHL	*****		CYPERACEAE	37
FICY	F. CYMOSA	R.BR.	*****	+PG		
FIDI	F. DICHOTOMA	(L.)VAHL	*****CLM***T6*****D*	NPAEG		
FIHA	F. HAWAIIENSIS	HILLEBR.	*****	N*		
FIPY	F. PYCNOCEPHALA	HILLEBR.	*****	N*		
FISP2	F. SPATHACEA	ROTH	*****L*****E*	+PG		
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GAHNI	GAHNSIA	J. & G.FORST.	*****		CYPERACEAE	37
GABE	G. BEECHEYI	MANN	*****	N*		
GAGL	G. GLOBOSA	MANN	*****	N*		
GAKA2	G. KAUIIENSIS	BENL	*****	N*		
GALA7	G. LANAIENSIS	DEG.,DEG. & J.KERN	*****	N*		
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MACHA2	MACHAERINA	VAHL	*****		CYPERACEAE	37
MAAN	M. ANGUSTIFOLIA	(GAUD.)T.KOYAMA	*****	NG		
MAMA12	M. MARISCOIDES	(GAUD.)J.KERN	*****	*		
MAMAM	MEYENII	(KUNTH)T.KOYAMA	*****	N*		
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MOREL	MORELOTIA	GAUD.	*****		CYPERACEAE	37
MOGA	M. GAHNIIFORMIS	GAUD.	*****	N*		
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OREOB	OREOBOLUS	R.BR.	*****		CYPERACEAE	37
ORFU2	O. FURCATUS	MANN	*****	N*		
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RHYN3	RHYNCHOSPORA	VAHL MUT. WILLD. *	*****		CYPERACEAE	37
RHLA6	R. LAVARUM	GAUD.	*****	N*		
RHSC2	R. SCLERIOIDES	HOOK. & ARN.	*****	N*		
RHSP	R. SPICIFORMIS	HILLEBR.	*****	N*		
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SCIRP	SCIRPUS	L.	*****		CYPERACEAE	37
SCCA	S. CALIFORNICUS	(C.A.MEYER)STEUD.	***2*****T6ZN***DQ***	IPEG		
SCCAT	TERETICULMIS	(STEUD.)A.A.BEETLE	*****	N*		
SCJU	S. JUNCOIDES	ROXB.	*****	NPEG		
SCMA	S. MARITIMUS	L.	FBG*****SY*T*****9D*****	+PEG		
SCVA	S. VALIDUS	VAHL	FBG2CLMSY5*T*ZN+U90GAE*	NPEG		
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SCLER2	SCLERIA	BERG	*****		CYPERACEAE	37
SCTE6	S. TESTACEA	NEES	*****	N*		
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UNCIN	UNCINIA	PERS.	*****		CYPERACEAE	37
UNUN	U. UNCINATA	(L.F.)KUEKENTH.	*****	N*		
UNUNU	ULIGINOSA	SKOTTSB.	*****	N*		
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PRITC	PRITCHARDIA	SEEM. & H.WENDL.	*****		PALMAE	38
PRAF	P. AFFINIS	BECC.	*****	N*		
PRAFG	GRACILIS	BECC.	*****	N*		
PRAFH	HALOPHILA	BECC.	*****	N*		
PRAFR	RHOPALOCARPA	BECC.	*****	N*		
PRAR2	P. ARECINA	BECC.	*****	N*		
PRAY	P. AYLMER-ROBINSONII	H.ST.JOHN	*****	N*		
PRBE	P. BECCARIANA	J.F.ROCK	*****	N*		
PRBEG	GIFFARDIANA	BECC.	*****	N*		
PRBR	P. BREVICALYX	BECC. & J.F.ROCK	*****	N*		
PRD02	P. DONATA	CAUM	*****	N*		
PREL	P. ELLIPTICA	J.F.ROCK & CAUM	*****	N*		
PRER	P. ERIOPHORA	BECC.	*****	N*		
PRER2	P. ERIOSTACHYA	BECC.	*****	N*		
PRFO	P. FORBESIANA	J.F.ROCK	*****	N*		
PRGA	P. GAUDICHAUDII	(MART.)H.WENDL.	*****	N*		
PRGL	P. GLABRATA	BECC. & J.F.ROCK	*****	N*		
PRHA2	P. HARDYI	J.F.ROCK	*****	N*		
PRHI	P. HILLEBRANDII	BECC.	*****	N*		
PRIN4	P. INSIGNIS	BECC.	*****	N*		
PRKA	P. KAALAE	J.F.ROCK	*****	N*		
PRKAM	MINIMA	CAUM	*****	N*		
PRKA2	P. KAHANAE	J.F.ROCK & CAUM	*****	N*		
PRKA3	P. KAHUKUENSIS	CAUM	*****	N*		
PRKA4	P. KAMAPUAANA	CAUM	*****	N*		
PRLA3	P. LANAIENSIS	BECC. & J.F.ROCK	*****	N*		
PRLA4	P. LANIGERA	BECC.	*****	N*		
PRLO2	P. LOWREYANA	J.F.ROCK	*****	N*		
PRLOT	TURBINATA	J.F.ROCK	*****	N*		
PRMA3	P. MACDANIELSII	CAUM	*****	N*		

PRITCHARDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PRMA4	P. MACROCARPA	LINDEN EX ANDRE	*****	N*		
PRMA5	P. MARTII	(GAUD.)H.WENDL.	*****	N*		
PRMA6	P. MARTIOIDES	J.F.ROCK & CAUM	*****	N*		
PRMI3	P. MINOR	BECC.	*****	N*		
PRM02	P. MONTIS-KEA	J.F.ROCK	*****	N*		
PRMU3	P. MUNROI	J.F.ROCK	*****	N*		
PRRE	P. REMOTA	BECC.	*****	N*		
PRRO	P. ROCKIANA	BECC.	*****	N*		
PRVI2	P. VISCOSA	J.F.ROCK	*****	N*		
PRWE	P. WEISSICHIAYA	J.F.ROCK	*****	N*		
ALOCA	ALOCASIA	(SCHOTT)G.DON			ARACEAE	40
ALMA8	A. MACRORRHIZA	(L.)G.DON *	*****E*	IPF		
COLOC	COLOCASIA	SCHOTT			ARACEAE	40
COES	C. ESCULENTA	(L.)SCHOTT	****L*****Q*	IPF		
LEMNA	LEMNA	L.			LEMNACEAE	41
LEM13	L. MINOR	L.	FBG2CLMSY5RT6ZN+U90QA**	IP/F		
SPIRO	SPIRODELA	SCHLEID.			LEMNACEAE	41
SPP0	S. POLYRHIZA	(L.)SCHLEID.	FBG2CLMSY5RT6ZN+U90Q+E*	IP/F		
SPPU4	S. PUNCTATA	C.H.THOMPS.	*****	**		
WOLFF	WOLFFIA	HORKEL EX SCHLEID.			LEMNACEAE	41
WOCO	W. COLUMBIANA	KARST.	FBG+C*MS*5*T6+***9Q****	IP/F		
JOINV	JOINVILLEA	GAUD. EX BRONGN. & GRIS			FLAGELLARIACEAE	42
JOAS	J. ASCENDENS	BRONGN. & GRIS	*****	N*		
XYRIS	XYRIS	GRONOV. EX L. *			XYRIDACEAE	46
XYCO	X. COMPLANATA	R.BR.	*****	I*		
XYPL	X. PLATYLEPIS	CHAMP.	FBG2CL*****T*****	IPEF		
COMME	COMMELINA	L.			COMMELINACEAE	50
COBE2	C. BENGHALENSIS	L.	*****	I*		
CODIS	C. DIFFUSA	N.L.BURM.	FBG*CLM**5*T6+*****Q*	IAF		
COSI2	C. GIGAS	SMALL	***2**	*F		
GIBAS	GIBASIS	RAF.			COMMELINACEAE	50
GIGE	G. GENICULATA	(JACQ.)ROHWED.	*****	NPF		
ZEBRI	ZEBRINA	SCHNIZL.			COMMELINACEAE	50
ZEPE2	Z. PENDULA	SCHNIZL.	***2*****U****E*	IAF		
EICHH	EICHHORNIA	KUNTH			PONTEDERIACEAE	51
EICR	E. CRASSIPES	(MART.)SOLMS *	FBG*CLM**5*T6+*****0Q*Q*	IPE/F		
MONOC	MONOCHORIA	K.PRESL			PONTEDERIACEAE	51
MOVA	M. VAGINALIS	(N.L.BURM.)K.PRESL EX KUNTH *	*****Q****	IPAEF		
MOVAP	PAUCIFLORA	(BLUME)MERRILL	*****	I*		
JUNCU	JUNCUS	L.			JUNCACEAE	53
JUAC	J. ACUMINATUS	MICHX.	FBG2C*M**5RT6ZN**9Q****	IPEG		
JUBA	J. BALTICUS	WILLD.	FBG**MSYS*6ZN*U90Q****	IPG		
JUBU	J. BUFONIUS	L.	FBG2C*MSY5RT6ZN+U90QA**	IAG		
JUEF	J. EFFUSUS	L.	FBG2CLM**5*T6ZN**90QA**	IPEG		
JUPH	J. PHAEOCEPHALUS	ENGELM.	*****Q****	PG		
JUPHG	GLOMERATUS	ENGELM.	*****	I*		
JUPL	J. PLANIFOLIUS	R.BR.	*****	I*		
JUSC	J. SCIRPOIDES	LAM.	FBG2CLM**5*T6*****	IPG		
JUTE	J. TENUIS	WILLD.	FBG2C*MSY5*T6ZN+U90QA**	IPG		
JUXI	J. XIPHIODES	E.MEYER	*****ZN+U*0Q****	PG		
JUXIT	TRIANDRUS	ENGELM.	*****	I*		
LUZUL	LUZULA	DC.			JUNCACEAE	53
LUHA2	L. HAWAIIENSIS	BUCHENAU	*****	NPG		
LUHAG	GLABRATA	(HILLEBR.)DEG. & DEG.	*****	NPG		
LUHA0	OAHUENSIS	DEG. & FOSB.	*****	NPG		
ASTEL	ASTELIA	BANKS & SOLAND. EX R.BR.			LILIACEAE	55
ASAR9	A. ARGYROCOMA	A.HELLER EX SKOTTSB.	*****	N*		
ASDE8	A. DEGENERI	SKOTTSB.	*****	N*		
ASFO3	A. FORBESII	SKOTTSB.	*****	N*		
ASFOF	S FALLAX	SKOTTSB.	*****	N*		
ASFOH	S NIVEA	SKOTTSB.	*****	N*		
ASFOP2	S PACHYSPERMA	SKOTTSB.	*****	N*		
ASME4	A. MENZIESIANA	J.E.SMITH	*****	N*		
ASMED	DEPAUPERATA	SKOTTSB.	*****	N*		
ASVE8	A. VERATROIDES	GAUD.	*****	N*		
ASVEG	GRACILIS	SKOTTSB.	*****	N*		
ASVE4	S MACROSPERMA	SKOTTSB.	*****	N*		
ASWA4	A. WAIALEALAE	WAWRA	*****	N*		
CORDY2	CORDYLINA	COMMERS. EX JUSS.			LILIACEAE	55
COFR2	C. FRUTICOSA	(L.)A.CHEV.	*****V**	ALT. AGAVACEAE		
DIANE	DIANELLA	LAM. EX JUSS.			LILIACEAE	55
DISA6	D. SANDWICENSIS	HOOK. & ARN.	*****	N*		
PLEOM	PLEOMELE	SALISB.			LILIACEAE	55
PLAU2	P. AUREA	(MANN)N.E.BR.	*****	ALT. AGAVACEAE		
PLFE	P. FERNALDII	H.ST.JOHN	*****	NT		
PLFO2	P. FORBESII	DEG.	*****	N*		

## SMILAX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SMILA2	SMILAX	L.			LILIACEAE	55
SMM6	S. MELASTOMIFOLIA	J.E. SMITH	*****	ALT. N*	SMILACACEAE	
SMMES	SUBINERMIS	HILLEBR.	*****	N*		
SMSA	S. SANDWICENSIS	KUNTH	*****	NPF		
SMSAC	CRASSIFOLIA	HILLEBR.	*****	N*		
AGAVE	AGAVE	L.			AMARYLLIDACEAE	57
AGS12	A. SISALANA	PERRINE *	***2*L*****E*	ALT. IS	AGAVACEAE	
TACCA	TACCA	J. & G. FORST.			TACCACEAE	59
TALE2	T. LEONTOPETALOIDES	(L.) KUNTZE	*****	I*		
DIOSC	DIOSCOREA	L.			DIOSCOREACEAE	60
DIBU	D. BULBIFERA	L.	*****L*****T*****E*	IPV		
DIPE2	D. PENTAPHYLLA	L.	*****	IPF		
BELAM	BELAMCANDA	ADANS.			IRIDACEAE	61
BECH	B. CHINENSIS	(L.) DC.	FBG2C*MS*5*T6*****E*	IPF		
CROCO	CROCOSMIA	PLANCH.			IRIDACEAE	61
CRCR6	C. X CROCOSMIFLORA	(LEMOINE EX E. MORREN) N.E. BR.	***C*****OQ***	**		
SISYR	SISYRINCHIUM	L.			IRIDACEAE	61
SIAC2	S. ACRE	MANN	*****	N*		
SIMI	S. MICRANTHUM	CAV.	*****	I AF		
SIR05	S. ROSULATUM	BICKN.	***2C*****T*****	I APF		
MUSA+	MUSA	L.			MUSACEAE	62
MUOR	M. ORNATA	ROXB.	*****	*		
MUORN	NORMALIS	KUNTZE	*****	I*		
HEDYC	HEDYCHUM	J. KOENIG			ZINGIBERACEAE	63
HECO11	H. CORONARIUM	J. KOENIG *	**2*****E*	IPF		
HEFL5	H. FLAVESCENS	W. CAREY EX ROSC.	*****	I*		
ZINGI	ZINGIBER	BOEHMER			ZINGIBERACEAE	63
ZIZE	Z. ZERUMBET	(L.) ROSC.	*****E*	IPF		
ANOEC	ANOECTOCHILUS	BLUME			ORCHIDACEAE	67
ANSA2	A. SANDVICENSIS	LINDL.	*****	NP AF		
ARUND	ARUNDINA	BLUME			ORCHIDACEAE	67
ARBA3	A. BAMBUSIFOLIA	(ROXB.) LINDL.	*****	IPG		
EPIDE	EPIDENDRUM	L.			ORCHIDACEAE	67
EPOB2	E. X OBRIENIANUM	ROLFE	*****	IPF		
LIPAR	LIPARIS	L. C. RICH.			ORCHIDACEAE	67
LIHA2	L. HAWAIENSIS	MANN	*****	NP AF		
PHAIU	PHAIUS	LOUREIRO			ORCHIDACEAE	67
PHTA2	P. TANCARVILLEAE	(BANKS EX L'HER.) BLUME *	*****	IPF		
PLATA2	PLATANThERA	L. C. RICH.			ORCHIDACEAE	67
PLHY2	P. HYPERBOREA	(L.) LINDL.	*****A*	PF		
PLHYV	VIRIDIFLORA	(CHAM.) LUER	*****	NPF		
SPATH2	SPATHOGLOTTIS	BLUME			ORCHIDACEAE	67
SPPL	S. PlicATA	BLUME	*****	IPF		
CASUA	CASUARINA	L. *			CASUARINACEAE	68
CAL18	C. LITOREA	STICKM.	*****	I*		
PEPER	PEPEROMIA	RUIZ & PAVON			PIPERACEAE	70
PEAL9	P. ALTERNIFOLIA	YUNCK.	*****	ALT. N*	PEPEROMIACEAE	
PECO13	P. COOKIANA	C. DC.	*****	N*		
PECOF	FLAVINERVA	(C. DC.) YUNCK.	*****	N*		
PECOM	MINUTILIMBA	YUNCK.	*****	N*		
PECOO	OVATILIMBA	(C. DC.) YUNCK.	*****	N*		
PECOP	PUKOONA	(C. DC.) YUNCK.	*****	N*		
PECO14	P. CORNIFOLIA	C. DC.	*****	N*		
PECR3	P. CRANWELLIAE	YUNCK.	*****	N*		
PEDE6	P. DEGENERI	YUNCK.	*****	N*		
PEDE7	P. DEXTRILAEVA	H. ST. JOHN	*****	N*		
PEEE	P. EEKANA	C. DC.	*****	N*		
PEEL	P. ELLIPTICIBACCA	C. DC.	*****	N*		
PEER2	P. ERYTHROCLADA	C. DC.	*****	N*		
PEERP	P. PICTA	(HILLEBR.) YUNCK.	*****	N*		
PEEX2	P. EXPALLESSENS	C. DC.	*****	N*		
PEEXB	BREVIPILOSA	YUNCK.	*****	N*		
PEFA	P. FAURIEI	H. LEV.	*****	N*		
PEFO2	P. FORBESII	YUNCK.	*****	N*		
PEGL8	P. GLOBULANTHERA	C. DC.	*****	N*		
PEHA5	P. HAUPUENSIS	H. ST. JOHN	*****	N*		
PEHA6	P. HAWAIENSIS	C. DC.	*****	N*		
PEHES	P. HELLERI	C. DC.	*****	N*		
PEHFG	GROSSA	YUNCK.	*****	N*		
PEHEK	KNUDSENII	(C. DC.) YUNCK.	*****	N*		
PEHES	SUBOVATA	YUNCK.	*****	N*		
PEHE7	P. HESPEROMANNII	WAWRA	*****	N*		
PEHEB	BREVIFOLIA	YUNCK.	*****	N*		
PEH12	P. HIRTIPETIOLA	C. DC.	*****	N*		
PEHIL	LONSILIMBA	(C. DC.) YUNCK.	*****	N*		
PEHY3	P. HYPOLEUCA	MIQ.	*****	N*		
PEHYB	PLUVIGAUDENS	(C. DC.) YUNCK.	*****	N*		



HAWAII

PEPEROMIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PEKA2	P. KALIHIANA	YUNCK.	.....	N*		
PEKI2	P. KIPAHULUENSIS	H.ST.JOHN & C.LAMOUREUX	.....	N*		
PEK0	P. KOKEANA	YUNCK.	.....	N*		
PEK02	P. KOOLAUANA	C.D.C.	.....	N*		
PEKU	P. KULENSIS	YUNCK.	.....	N*		
PELA11	P. LATIFOLIA	MIQ.	.....	N*		
PELE3	P. LEPTOSTACHYA	HOOK. & ARN. *	.....	N*		
PELL16	P. LIGUSTRINA	HILLEBR.	.....	N*		
PEL10	OOPUOLANA	YUNCK.	.....	N*		
PEL17	P. LILIIIFOLIA	C.D.C.	.....	N*		
PELIH	HONOKAHAUANA	YUNCK.	.....	N*		
PELIN	NUDILIMBA	(C.D.C.) YUNCK.	.....	N*		
PEL102	OBTUSATA	YUNCK.	.....	N*		
PELLP	PSILOSTIGMA	(C.D.C.) YUNCK.	.....	N*		
PEMA3	P. MACRAEANA	C.D.C.	.....	N*		
PEMA6	P. MAPULEHUANA	YUNCK.	.....	N*		
PEMA7	P. MAUIENSIS	WAWRA	.....	N*		
PEMA8	P. MAUNAKEANA	C.D.C.	.....	N*		
PEME5	P. MEMBRANACEA	HOOK. & ARN.	.....	N*		
PEMEP	PUUKUKUIANA	YUNCK.	.....	N*		
PEMEW	WAIMEANA	YUNCK.	.....	N*		
PEOA	P. OAHUENSIS	C.D.C.	.....	N*		
PEOAS	ST.-JOHNII	YUNCK.	.....	N*		
PEPA15	P. PARVULA	HILLEBR.	.....	N*		
PEPE5	P. PELLUCIDA	(L.)H.B.K.	.....	E+ I P F		
PEPL2	P. PLINERVATA	H.ST.JOHN	.....	N*		
PEPO	P. POLOLUANA	YUNCK.	.....	N*		
PERE4	P. REMYI	C.D.C.	.....	N*		
PEREw	WAIPIOANA	YUNCK.	.....	N*		
PER12	P. RIGIDILIMBA	C.D.C.	.....	N*		
PER04	P. ROCKII	C.D.C.	.....	N*		
PESAB	P. SANDWICENSIS	MIQ.	.....	N*		
PESAR	ROBUSTA	WAWRA	.....	N*		
PESU4	P. SUBPETIOLATA	YUNCK.	.....	N*		
PETE8	P. TETRAPHYLLA	(G.FORST.)HOOK. & ARN.	.....	N*		
PETEE	ELONGATA	(HILLEBR.)DEG. & DEG.	.....	N*		
PETEP	PARVIFOLIA	(C.D.C.)DEG. & DEG.	.....	N*		
PETR4	P. TRELEASEI	YUNCK.	.....	N*		
PETR5	P. TRICHOSTIGMA	C.D.C.	.....	N*		
PEWA2	P. WAIKAMOIANA	YUNCK.	.....	N*		
PIPER	PIPER	L.	.....		PIPERACEAE	70
PIME	P. METHYSTICUM	G.FORST. *	.....	IS		
MYRIC	MYRICA	L.	.....		MYRICACEAE	74
MYFA	M. FAYA	DRYAND. IN AIT. *	.....	IT		
TREMA	TREMA	LOUREIRO	.....		ULMACEAE	80
TRCA12	T. CANNABINA	LOUREIRO	.....	N*	ALT. CELTIDACEAE	
ARTOC	ARTOCARPUS	J. & G.FORST.	.....		MORACEAE	81
ARAL7	A. ALTILIS	(S.PARKINSON)FOSB.	.....	P	IT	
STREB	STREBLUS	LOUREIRO	.....		MORACEAE	81
STSA2	S. SANDWICENSIS	(DEG.)H.ST.JOHN	.....	N*		
BOEHM	BOEHMERIA	JACQ.	.....		URTICACEAE	82
BOGR3	B. GRANDIS	(HOOK. & ARN.)A.HELLER	.....	N*		
BOGRC	CUNEATA	SKOTTSB.	.....	N*		
BOGRK	KAUAIENSIS	SKOTTSB.	.....	N*		
BOST3	B. STIPULARIS	WEDD.	.....	NH		
CYPH02	CYPHOLOPHUS	WEDD.	.....		URTICACEAE	82
CYMA2	C. MACROCEPHALUS	WEDD.	.....	N*		
HESPE6	HESPEROCHIDE	TORR.	.....		URTICACEAE	82
HESA5	H. SANDWICENSIS	WEDD.	.....	NAF		
LAPOR	LAPORTEA	GAUD.	.....		URTICACEAE	82
LAIN4	L. INTERRUPTA	(L.)CHEW	.....	I*		
NERAU	NERAUDIA	GAUD.	.....		URTICACEAE	82
NEAN	N. ANGULATA	R.S.COWAN	.....	N*		
NEAND	DENTATA	DEG. & R.S.COWAN	.....	N*		
NECO4	N. COOKII	H.ST.JOHN	.....	N*		
NEKA	N. KAHOOAWAENSIS	HILLEBR.	.....	N*		
NEKA2	N. KAUAIENSIS	(HILLEBR.)R.S.COWAN	.....	N*		
NEKAH	HELLERI	R.S.COWAN	.....	N*		
NEME2	N. MELASTOMIFOLIA	GAUD.	.....	N*		
NEMEG	GAUDICHAUDII	R.S.COWAN	.....	N*		
NEMEP	PALLIDA	R.S.COWAN	.....	N*		
NEMEP2	PARVIFOLIA	(WAWRA)HILLEBR.	.....	N*		
NEMEP3	PUBESCENS	R.S.COWAN	.....	N*		
NEMEU	UNCINATA	R.S.COWAN	.....	N*		
NEOV	N. OVATA	GAUD.	.....	N*		
NESE2	N. SERICEA	GAUD.	.....	N*		
PILEA	PILEA	LINDL.	.....		URTICACEAE	82
PIMI2	P. MICROPHYLLA	(L.)LIEBM.	***ZCL*.....	E+ I A F		
PIPE5	P. PEPLOIDES	(GAUD.)HOOK. & ARN.	.....	N*		
PIPEM	MAJOR	HILLEBR.	.....	N*		
PIPTU	PIPTURUS	WEDD.	.....		URTICACEAE	82
PIAL2	P. ALBIDUS	(HOOK. & ARN.)GRAY	.....	NT		
PIBR2	P. BRIGHAMII	SKOTTSB.	.....	N*		
PIFO2	P. FORBESII	KRAJINA	.....	N*		
PIGA	P. GAUDICHAUDIANUS	WEDD.	.....	N*		

PIPTURUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PIGAA	ASPERRIMUS	SKOTTSB.	*****	N*		
PIGAH	HUALALAIENSIS	SKOTTSB.	*****	N*		
PIHA2	P. HAWAIIENSIS	H.LEV.	*****	N*		
PIHAE	ERICARPUS	(SKOTTSB.)SKOTTSB.	*****	N*		
PIHAI	INTEGRIFOLIUS	DEG. & DEG.	*****	N*		
PIHAM	MOLOKAIENSIS	(SKOTTSB.)DEG. & DEG.	*****	N*		
PIHE2	P. HELLERI	SKOTTSB.	*****	N*		
PIKA	P. KAUIENSIS	A.HELLER	*****	N*		
PIOA	P. OAHUENSIS	SKOTTSB.	*****	N*		
PIPA8	P. PACHYPHYLLUS	SKOTTSB.	*****	N*		
PIPT	P. PTEROCARPUS	SKOTTSB.	*****	N*		
PIRO4	P. ROCK II	SKOTTSB.	*****	N*		
PIRU2	P. RUBER	A.HELLE R	*****	N*		
PISK	P. SKOTTSBERGII	KRAJINA	*****	N*		
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TOUCH	TOUCHARDIA	GAUD.			URTICACEAE	82
TOLA	T. LATIFOLIA	GAUD.	*****	NT		
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URERA	URERA	GAUD.			URTICACEAE	82
URGL	U. GLABRA	(HOOK. & ARN.)WEDD.	*****	N*		
URKA	U. KAALAE	WAWRA	*****	N*		
URKO	U. KONAENSIS	H.ST.JOHN	*****	N*		
URSA	U. SANDVICENSIS	WEDD.	*****	NT		
URSAK	KAUIENSIS	J.F.ROCK	*****	N*		
URSAM	MOLLIS	WEDD.	*****	N*		
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URTIC	URTICA	L.			URTICACEAE	82
URUR	U. URENS	L.	FBG2**M**5*T*****90QA**	IAF		
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KORTH	KORTHALSELLA	VAN TIEGH.			LORANTHACEAE	84
						ALT. VISCACEAE
KOCO	K. COMPLANATA	(VAN TIEGH.)ENGL.	*****	N*		
KOCY	K. CYLINDRICA	(VAN TIEGH.)ENGL.	*****	N*		
KOCYT	TERES	(WAWRA)H.ST.JOHN	*****	N*		
KODE	K. DEGENERI	DANSER	*****	N*		
KOLA	K. LATISSIMA	(VAN TIEGH.)DANSER	*****	N*		
KOLAC	CRASSA	(VAN TIEGH.)DANSER	*****	N*		
KOPL	K. PLATYCAULA	(BERTERO EX VAN TIEGH.)ENGL.	*****	N*		
KORE	K. REMYANA	VAN TIEGH.	*****	N*		
KOREW	WAWRAE	(VAN TIEGH.)DANSER	*****	N*		
KOREZ	K. REMYI	(VAN TIEGH.)SKOTTSB.	*****	N*		
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EXOCA	EXOCARPOS	LABILL.			SANTALACEAE	86
EXGA	E. GAUDICHAUDII	A.DC.	*****	N*		
EXLU	E. LUTEOLUS	C.N.FORBES	*****	N*		
EXME	E. MENZIESII	STAUFF.	*****	N*		
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SANTA	SANTALUM	L.			SANTALACEAE	86
SAEL2	S. ELLIPTICUM	GAUD.	*****	N*		
SAELL	LATIFOLIUM	(GRAY)FOSB.	*****	N*		
SAELL2	LITTORALE	(HILLEBR.)SKOTTSB.	*****	N*		
SAELL3	LUTEUM	(J.F.ROCK)DEG.	*****	N*		
SAFR4	S. FREYCINETIANUM	GAUD.	*****	N*		
SAFRL	LONGIFOLIUM	(MEURISSE)DEG.	*****	N*		
SAHA3	S. HALEAKALAE	HILLEBR.	*****	N*		
SALA9	S. LANAIENSE	(J.F.ROCK)J.F.ROCK	*****	N*		
SAPA7	S. PANICULATUM	HOOK. & ARN.	*****	N*		
SAPAC	CHARTACEUM	DEG. & DEG.	*****	N*		
SAPY2	S. PYRULARIUM	GRAY	*****	N*		
SAPYS	SPHAEROLITHOS	SKOTTSB.	*****	N*		
SASAB	S. SALICIFOLIUM	MEURISSE	*****	N*		
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EMEX+	EMEX	CAMPD.			POLYGONACEAE	94
EMAU	E. AUSTRALIS	STEINH.	*****0****	IAF		
EMSP	E. SPINOSA	(L.)CAMPD. *	*B*2*****0Q****	IAF		
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POLYG4	POLYGONUM	L.			POLYGONACEAE	94
POAV	P. AVICULARE	L.	FBG2C*M*Y5RT6ZN*U90QA**	IAPF		
POCA21	P. CAPITATUM	F.HAM. EX D.DON *	*****0****	I*		
POGL10	P. GLABRUM	WILLD.	*****	I*		
POHY	P. HYDROPICER	L.	FBG*C*MS*5**6**U90*A**	IAEF		
POMA9	P. MAJUS	(MEISN.)PIPER *	*****0****	*AF		
POPUS	P. PUNCTATUM	ELLIOTT	FBG*CLMS*5**6ZN*U90Q*@	PEF		
POPUP	PARVIFLORUM	FASSETT	*****	I*		
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RUMEX	RUMEX	L.			POLYGONACEAE	94
RUAC3	R. ACETOSELLA	L.	FBG*C*MSY5*T6ZN*U90QA**	IPF		
RUAL5	R. ALBESCENS	HILLEBR.	*****	N*		
RUBR2	R. BROWNII	CAMPD.	*****	I*		
RUCR	R. CRISPUS	L.	FBG2C*MSY5RT6ZN*U90QAE*	IPF		
RUGI	R. GIGANTEUS	AIT.	*****	NPF		
RUGIN	NELSONII	DEG. & DEG.	*****	N*		
RUB8	R. OBTUSIFOLIUS	L.	FBG2C*M*5RT6Z**U90QA**	IPF		
RUPA5	R. PATIENTIA	L.	FBG*C*MSY5**6**U9**E*	IPF		
RUSK	R. SKOTTSBERGII	DEG. & DEG.	*****	N*		
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ATRIP	ATRIPLEX	L.			CHENOPODIACEAE	95
ATLE	A. LENTIFORMIS	(TORR.)S.WATS.	*****ZN*U*0Q****	*S		
ATMU	A. MUELLERI	BENTH.	*****	IFH		
ATNU	A. NUMMULARIA	LINDL. *	*****0Q****	*S		
ATRO	A. ROSEA	L.	FBG2**MSY5RT*ZN*U90Q****	*AF		
ATSE	A. SEMIBACCATA	R.BR.	*****T*Z**U*0Q****	IPF		
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CHENO	CHENOPODIUM	L.			CHENOPODIACEAE	95
CHAL7	C. ALBUM	L.	FBG2CLMSY5RT6ZN*U90QA**	IAF		
CHAM	C. AMBROSIOIDES	L. *	FBG*CLMS*5*T6Z**U90Q*E*	IAPF		
CHCA5	C. CARINATUM	R.BR.	F*****R*6**9**A**	IAF		
CHHY	C. HYBRIDUM	L.	FBG*****SY*R*6**9**A**	IAF		

CHENOPODIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CHMU2	C. MURALE	L.	FBG2C**5*T6Z**90Q*E*	IAF		
CHOA	C. OAHUENSE	(MEYEN)AELLEN	*****	NT		
CHOD	DISCOSPERMUM	FOSB.	*****	N*		
CHPE3	C. PEKELOI	DEG., DEG. & ALLEN	*****	N*		
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SALIC	SALICORNIA	L.			CHENOPODIACEAE	95
SAVI	S. VIRGINICA	L.	FBG*CL**T**90Q**	IESH		
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SALSO	SALSOLA	L.			CHENOPODIACEAE	95
SAPE10	S. PESTIFER	A.NELS.	**2*****0**	I*		
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ACHYR2	ACHYRANTHES	L.			AMARANTHACEAE	97
ACAS	A. ASPERA	L.	*****T*****@*	*APF		
ACB12	A. BIDENTATA	BLUME	*****	I*		
ACMU2	A. MUTICA	GRAY	*****	N*		
ACNE3	A. NELSONII	H.ST.JOHN	*****	N*		
ACSP3	A. SPLENDENS	MART. Ex MOQ.	*****	N*		
ACSPR	REFLEXA	HILLEBR.	*****	N*		
ACSPR2	ROTUNDATA	HILLEBR.	*****	N*		
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AERVA	AERVA	FORSSK.			AMARANTHACEAE	97
AESE	A. SERICEA	MOQ.	*****	N*		
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ALTER2	ALTERNANTHERA	FORSSK.			AMARANTHACEAE	97
ALBE	A. BETTIZICHIANA	(REGEL)NICHOLSON	*****T*****	IPF		
ALCAS	A. CARACASANA	H.B.K.	*****T*****	IPF		
ALEC	A. ECHINOCEPHALA	(J.D.HOOK.)CHRISTOPHERS.	*****	IFH		
ALPU3	A. PUNGENS	H.B.K.	*****T*****0**	IPF		
ALRE2	A. REPENS	(L.)LINK NON J.F.GMEL.	*B*****6Z**0**	IPF		
ALSE4	A. SESSILIS	(L.)DC. *	*****@*	IPF		
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AMARA	AMARANTHUS	L.			AMARANTHACEAE	97
AMBR5	A. BROWNII	CHRISTOPHERS. & CAUM	*****	N*		
AMDU	A. DUBIUS	MART.	*****E*	IAF		
AML12	A. LINEATUS	R.BR.	*****	I*		
AMLI	A. LIVIDUS	L.	FBG*C*****	*AF		
AMSP	A. SPINOSUS	L.	FBG2CLM**5*T6**0Q*E*	IAF		
AMVI	A. VIRIDIS	L.	FBG*CL**T*Z*****E*	IAF		
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CHARP	CHARPENTIERA	GAUD.			AMARANTHACEAE	97
CHDE3	C. DENSIFLORA	SOHM.	*****	N*		
CHEL	C. ELLIPTICA	(HILLEBR.)A.HELLER	*****	N*		
CHOB2	C. OBOVATA	GAUD.	*****	NT		
CHOV2	C. OVATA	GAUD.	*****	N*		
CHOVN	NIUENSIS	SOHM.	*****	N*		
CHTO3	C. TOMENTOSA	SOHM.	*****	N*		
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GOMPH	GOMPHRENA	L.			AMARANTHACEAE	97
GUGL	G. GLOBOSA	L.	FBG*****T*****E*	IAF		
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IRESI	IRESINE	P.BR.			AMARANTHACEAE	97
IRHE3	I. HERBSTII	HOOK.	*****	IAF		
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NOTOT	NOTOTRICHUM	(GRAY)HILLEBR.			AMARANTHACEAE	97
NOHU	N. HUMILE	HILLEBR.	*****	N*		
NOHUP	PARVIFOLIUM	DEG. & SHERFF	*****	N*		
NOHUS	SUBRHOMBOIDEUM	SHERFF	*****	N*		
NOSA	N. SANDWICENSE	(GRAY)HILLEBR.	*****	NT		
NOSAD	DECIPIENS	SHERFF	*****	N*		
NOSAF	FORBESII	SHERFF	*****	N*		
NOSAK	KOLEKOLENSE	SHERFF	*****	N*		
NOSAL	LEPTOPODUM	DEG. & SHERFF	*****	N*		
NOSAL2	LONGISPICATUM	HILLEBR.	*****	N*		
NOSAN	NIIHAUENSE	H.ST.JOHN	*****	N*		
NOSAO	OLOKELEANUM	SHERFF	*****	N*		
NOVI	N. VIRIDE	HILLEBR.	*****	N*		
NOVIO	OBLONGIFOLIUM	SHERFF	*****	N*		
NOVIS	SUBTRUNCATUM	SHERFF	*****	N*		
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BOERH2	BOERHAVIA	L.			NYCTAGINACEAE	98
BODI3	B. DIFFUSA	L.	****L*****@*	PF		
BODIG	GYMNOCARPA	HEIMERL	*****	N*		
BODIP	PSEUDOTETRANTRA	HEIMERL	*****	N*		
BODIS	SANDWICENSIS	HEIMERL	*****	N*		
BODIT	TETRANTRA	(G.FORST.)HEIMERL	*****	N*		
BOHE2	B. HERBSTII	FOSB.	*****	**		
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MIRAB	MIRABILIS	L.			NYCTAGINACEAE	98
MIJA	M. JALAPA	L.	FBG2CL**5RT6Z**U*0Q*E*	IPF		
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PISON	PISONIA	L.			NYCTAGINACEAE	98
PIBR3	P. BRUNONIANA	ENDL.	*****	N*		
PISA5	P. SANDWICENSIS	HILLEBR.	*****	NT		
PIUM2	P. UMBELLIFERA	(J. & G.FORST.)SEEM.	*****	NT		
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BATIS	BATIS	P.BR.			BATIDACEAE	99
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BAMAS	B. MARITIMA	L.	**2CL**T**0Q*E*	ALT. BATAACEAE ISF		
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PHYTO	PHYTOLACCA	L.			PHYTOLACCAEAE	101
PHOC	P. OCTANDRA	L.	*****	I*		
PHSA2	P. SANDWICENSIS	ENDL.	*****	N*		
PHSAP	PUBERULENTA	(DEG.)H.ST.JOHN	*****	N*		
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SE SUV	SESUVIUM	L.			AIZOACEAE	102
SEPO2	S. PORTULACASTRUM	(L.)L.	**2CL**T*****E*	NPSF		

TETRAGONIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TETRA9	TETRAGONIA	L.			AIZOACEAE	102
TETE3	T. TETRAGONIOIDES	(PALLAS)KUNZTE	F*****0Q*0*	ALT. IPF	TETRAGONIACEAE	
PORTU	PORTULACA	L.			PORTULACACEAE	103
POCY2	P. CYANOSPERMA	F.E. EGLER	*****N*			
POHA6	P. HAWAIIENSIS	DEG.	*****N*			
POLU2	P. LUTEA	SOLAND. EX G.FORST.	*****N*			
POOL	P. OLERACEA	L.	FBG2CLMSY5RT6ZN*U90Q*E*	IASF		
POSC9	P. SCLEROCARPA	GRAY	*****N*			
POV18	P. VILLOSA	CHAM.	*****N*			
AL SIN	AL SINIDENDRON	MANN			CARYOPHYLLACEAE	105
ALOB4	A. OBOVATUM	SHERFF	*****N*			
ALTR5	A. TRINERVE	MANN	*****N*			
ARENA	ARENARIA	L.			CARYOPHYLLACEAE	105
ARSE2	A. SERPYLLIFOLIA	L.	FBG2C*MS*5*T6****90Q**	IAF		
CERAS	CERASTIUM	L.			CARYOPHYLLACEAE	105
CEGL2	C. GLOMERATUM	THUILLIER	***C****T*****0QA**	IAF		
CEVU	C. VULGATUM	L.	FBG2*MS*5RT6ZN*U90Q**	IPF		
DIANT	DIANTHUS	L.			CARYOPHYLLACEAE	105
DIAR	D. ARMERIA	L.	FBG2C*MSY5**6****90****	IBAF		
DRYMA	DRYMARIA	WILLD. EX J.A.SCHULTES *			CARYOPHYLLACEAE	105
DRCO2	D. CORDATA	(L.)WILLD. EX J.A.SCHULTES *	**2*L*****E*	IAF		
PETRO	PETRORHAGIA	(SERINGE)LINK			CARYOPHYLLACEAE	105
PEVE3	P. VELUTINA	(GUSS.)P.W.BALL & V.H.HEYW.	*****IAF			
POLYC	POLYCARPON	L. *			CARYOPHYLLACEAE	105
POTE	P. TETRAPHYLLUM	(L.)L. *	**2C****T*****0Q**	IAF		
SAGIN	SAGINA	L.			CARYOPHYLLACEAE	105
SADE	S. DECUMBENS	(ELLIOTT)TORR. & GRAY	FBG2C*M**5*T6Z*****	IAF		
SAHA4	S. HAWAIIENSIS	PAX	*****N*			
SCHIE	SCHIEDEA	CHAM. & SCHLECHT.			CARYOPHYLLACEAE	105
SCAD	S. ADAMANTIS	H.ST.JOHN	*****N*			
SCAM3	S. AMPLEXICAULIS	MANN	*****N*			
SCAP	S. APOKREMNOS	H.ST.JOHN	*****N*			
SCDI4	S. DIFFUSA	GRAY	*****N*			
SCDIA	ANGUSTIFOLIA	WAWRA	*****N*			
SCDIM	MACRAEI	SHERFF	*****N*			
SCGL2	S. GLOBOSA	MANN	*****N*			
SCGLF	FOLIOSIOR	DEG. & SHERFF	*****N*			
SCGLG	GRAMINIFOLIA	DEG. & SHERFF	*****N*			
SCHA4	S. HALEAKALENSIS	DEG. & SHERFF	*****N*			
SCHA5	S. HAWAIIENSIS	HILLEBR.	*****N*			
SCHER2	S. HELLERI	SHERFF	*****N*			
SCHO	S. HOOKERI	GRAY	*****N*			
SCHOA	ACRISEPALA	SHERFF	*****N*			
SCHOI	INTERCEDENS	SHERFF	*****N*			
SCIM	S. IMPLEXA	(HILLEBR.)SHERFF	*****N*			
SCKA	S. KAALAE	WAWRA	*****N*			
SCKAA	ACUTIFOLIA	SHERFF	*****N*			
SCKE	S. KEALIAE	CAUM & HOSAKA	*****N*			
SCLI4	S. LIGUSTRINA	CHAM. & SCHLECHT.	*****N*			
SCLIN	NEMATOPODA	DEG. & SHERFF	*****N*			
SCLY	S. LYCHNOIDES	HILLEBR.	*****N*			
SCLY2	S. LYDGATEI	HILLEBR.	*****N*			
SCLYA	ATTENUATA	DEG. & SHERFF	*****N*			
SCMA4	S. MANNII	H.ST.JOHN	*****N*			
SCME2	S. MEMBRANACEA	H.ST.JOHN	*****N*			
SCME3	S. MENZIESII	HOOK.	*****N*			
SCMEF	FORBESII	SHERFF	*****N*			
SCMES	SPERGULACEA	HILLEBR.	*****N*			
SCNU3	S. NUTTALLII	HOOK.	*****N*			
SCNU1	INTERMEDIA	HILLEBR.	*****N*			
SCNUL	LIHUENSIS	SHERFF	*****N*			
SCNUP	PAUCIFLORA	DEG. & SHERFF	*****N*			
SCPU5	S. PUBESCENS	HILLEBR.	*****N*			
SCPUD	DEGENERI	SHERFF	*****N*			
SCPUH	HILLEBRANDII	SHERFF	*****N*			
SCPUL	LANAIENSIS	SHERFF	*****N*			
SCPUP	PURPURASCENS	SHERFF	*****N*			
SCRE2	S. REMYI	MANN	*****N*			
SCREF	FOLIOSA	SHERFF	*****N*			
SCREM	MULTINERVIA	SHERFF	*****N*			
SCSA3	S. SALICARIA	HILLEBR.	*****N*			
SCSA4	S. SARMENTOSA	DEG. & SHERFF	*****N*			
SCSP	S. SPERGULINA	GRAY	*****N*			
SCSPD	DEGENERIANA	SHERFF	*****N*			
SCSPL	LEIOPODA	SHERFF	*****N*			
SCSPM	MAJOR	SHERFF	*****N*			
SCST3	S. STELLARIOIDES	MANN	*****N*			
SCSTB	BREVIFOLIA	SHERFF	*****N*			
SCSTH	HILLEBRANDII	HOCHE	*****N*			
SCSTI	IMPLEXOIDES	SHERFF	*****N*			
SCSTL	LONGIFOLIA	SHERFF	*****N*			
SCVE3	S. VERTICILLATA	F.BR.	*****N*			
SCVI2	S. VISCOSA	MANN	*****N*			
SCVIL	LAEVIS	(SHERFF)H.ST.JOHN	*****N*			



HAWAII

SILENE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SILEN	SILENE	L.			CARYOPHYLLACEAE	105
SIAL4	S. ALEXANDRI	HILLEBR.	.....	N*		
SICR	S. CRYPTOPEPALA	HILLEBR.	.....	N*		
SIDES	S. DEGENERI	SHERFF	.....	N*		
SIH45	S. HAWAIIENSIS	SHERFF	.....	N*		
SIHAK	S. KAHOONA	(DEG. & SHERFF) DEG. & SHERFF	.....	N*		
SILA7	S. LANCEOLATA	GRAY	.....	N*		
SILAA2	ANGUSTIFOLIA	HILLEBR.	.....	N*		
SILAF	FORBESII	SHERFF	.....	N*		
SILAH	HILLEBRANDII	SHERFF	.....	N*		
SIMU2	S. MULTINERVA	S. WATS.	.....	0Q	IAF	
SIST2	S. STRUTHIOLOIDES	GRAY	.....	N*		
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SRERG	SPERGULA	L.			CARYOPHYLLACEAE	105
SPAR	S. ARVENSIS	L.	FBG2C*M*5*T*.....90QA*	IAF		
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SRERG2	SPERGULARIA	(PERS.) J. & K. PRESL			CARYOPHYLLACEAE	105
SPMA2	S. MARINA	(L.) GRISEB.	FBG*C*...Y*RT*ZN*U90Q*	IAF		
SPMAS	S. SIMONII	DEG. & DEG.	.....	N*		
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STELL	STELLARIA	L.			CARYOPHYLLACEAE	105
STME2	S. MEDIA	(L.) VILLARS	FBG*CLMSY5RT6ZN*U90QA*	IAFF		
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CERAT	CERATOPHYLLUM	L.			CERATOPHYLLACEAE	107
CEDE4	C. DEMERSUM	L.	FBG2CLMSY5RT6ZN*U90QAE*	IPZF		
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ANFMO	ANEMONE	L.			RANUNCULACEAE	109
ANHU	A. HUPEHENSIS	(LEM. & LEM.F.) LEM. & LEM.F.	.....	I*		
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RANUN	RANUNCULUS	L.			RANUNCULACEAE	109
RAHA2	R. HAWAIIENSIS	GRAY	.....	N*		
RAMA5	R. MAUIENSIS	GRAY	.....	N*		
RAMAL	R. LONGISTYLUS	SKOTTSS.	.....	N*		
RAMU2	R. MURICATUS	L.	..2C*...T*...90*	IAFF		
RAPA3	R. PARVIFLORUS	L.	FBG2C*M*...T*...0*	IAF		
RAPL2	R. PLEBEIUS	R. BR. EX DC.	.....	I*		
RARE3	R. PEPEUS	L.	FBG2C*M*...RT*...U90*A*	IRF		
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COCCU	COCCULUS	DC.			MENISPERMACEAE	112
COFE	C. FERRANDIANUS	GAUD.	.....	Nw		
COIN3	C. INTEGER	HILLEBR.	.....	N*		
COLO2	C. LONCHOPHYLLUS	(MIERS) HILLEBR.	.....	N*		
COVI7	C. VIRGATUS	HILLEBR.	.....	N*		
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CASSY	CASSYTHA	L.			LAURACEAE	121
CAFI4	C. FILIFORMIS	L.	..2*L*...T*...E*	IP+V		
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CRYPT2	CRYPTOCARYA	R. BR.			LAURACEAE	121
CRMA8	C. MANNII	HILLEBR.	.....	NT		
CRQA	C. OAHUENSIS	(DEG.) FOSB.	.....	N*		
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ARGEM	ARGEMONE	L.			PAPAVERACEAE	123
ARGL10	A. GLAUCA	W.T. POPE	.....	N*		
ARGLD	A. DECIRIENS	G. OWNB.	.....	N*		
ARGLI	A. INERMIS	DEG. & DEG.	.....	N*		
ARME4	A. MEXICANA	L.	FBG2CLM*...T*Z*...E*	IAF		
ARME0	A. OCHROLEUCA	(SWETT) LINDL.	.....	I*		
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BOCCO	BOCCONIA	L.			PAPAVERACEAE	123
BOFR2	B. FRUTESCENS	L.	.....	EV IS		
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HUNNE	HUNNEMANNIA	SWEET			PAPAVERACEAE	123
HUFU	H. FUMARIIFOLIA	SWEET	.....	0	IPF	
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BRASS2	BRASSICA	L.			CRUCIFERAE	124
BRCA2	B. CAMPESTRIS	(L.) W. KOCH	*9G2*...S*5*T*ZN*U90**E*	IABF		
BRNI	B. NIGRA	(L.) W. KOCH	FBG2*...MS*5RT6ZN*U90Q*E*	IAF		
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CARSE	CARSELLA	MEDIK.			CRUCIFERAE	124
CAQU2	C. BURSA-PASTORIS	(L.) MEDIK.	F9G*C*MSY5RT6ZN*U90QA**	IAF		
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CARDA	CARDAMINE	L.			CRUCIFERAE	124
CAFL14	C. FLEXUOSA	WITH.	F**C*.....	IAF		
CAK03	C. KONAENSIS	H. ST. JOHN	.....	NRF		
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CORON3	CORONOPUS	ZINN			CRUCIFERAE	124
CODI6	C. DIDYMUS	(L.) J. E. SMITH	FBG*C*M*...T*...90Q*2*	IABF		
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LERID	LEPIDIUM	L.			CRUCIFERAE	124
LEAR5	L. ARBUSCULA	HILLEBR.	.....	N*		
LEBI	L. BIDENTATUM	MORTON	.....	N*		
LEBI0	L. O-WAIIENSE	(CHAM. & SCHLECHT.) FOSB.	.....	NAF		
LEBIR	L. REMYI	(DRAKE) FOSB.	.....	NAF		
LESE4	L. SERRA	MAWN	.....	N*		
LEVI3	L. VIRGINICUM	L.	FBG2CLMSY5RT6*...U90QAE*	IA9F		
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RAPHA	RAPHANUS	L.			CRUCIFERAE	124
RARA2	R. RAPHANISTRUM	L.	FBG*C*M*Y*...Z*...90Q*E*	IAF		
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SISYM	SISYMBRIUM	L.			CRUCIFERAE	124
SIAL2	S. ALTISSIMUM	L.	FBG*C*MSY5RT*ZN*U90QA**	IA9F		
SIOF	S. OFFICINALE	(L.) SCOP.	FBG*C*MS*5RT6Z*...U90QA**	IAF		
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CAPPA	CAPRARIS	L.			CAPRARIDACEAE	126
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CASA4	C. SANDWICHIANA	DC.			ALT. CAPPARACEAE	
CASAZ	C. ZOHARYI	DEG. & DEG.	.....	NS		
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CLEOME

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLEOM	CLEOME	L.			CAPPARIDACEAE	126
CLGY	C. GYNANDRA	L.	*B*2C*****T*****E*	ALT. IAF	ALT. CLEOMACEAE	
CLSA4	C. SANDWICENSIS	GRAY	*****N*			
DRSE	----- DROSERA	L.			DROSERACEAE	131
DRAN	D. ANGLICA	HUDS. *	FBG*****Y*****90*A**	NPF		
KALAN	KALANCHOE	ADANS.			CRASSULACEAE	134
KADE	K. DELAGOENSIS	ECKLON & ZEYH. *	*****IP3F			
KAPI	K. PINNATA	(LAM.)PERS.	*****U*****IP3F			
PROUS?	BROUSSAISIA	GAUD.			SAXIFRAGACEAE	136
BRAR6	P. ARGUTA	GAUD.	*****NT		ALT. HYDRANGEACEAE	
BRARP	PELLUCIDA	(GAUD.)FOSB.	*****N*			
PITTO	PITTIOSPORUM	BANKS EX SOLAND.			PITTIOSPORACEAE	137
PIAC3	P. ACUMINATUM	MANN	*****N*			
PIACD	DEGENERI	SHERFF	*****N*			
PIACL	LEPTOPODUM	SHERFF	*****N*			
PIACM	MAGNIFOLIUM	SHERFF	*****N*			
PIACW	WAIMEANUM	SHERFF	*****N*			
PIAC4	P. ACUTISEPALUM	(HILLEBR.)SHERFF	*****N*			
PIAM3	P. AMPLECTENS	SHERFF	*****N*			
PIAR4	P. ARGENTIFOLIUM	SHERFF	*****N*			
PIARR	ROCKII	SHERFF	*****N*			
PIARS	SESSILE	SHERFF	*****N*			
PICL2	P. CLADANTHUM	SHERFF	*****N*			
PICLG	GRACILIPES	SHERFF	*****N*			
PICLS	SKOTTSBERGII	H.ST.JOHN	*****N*			
PICO4	P. CONFERTIFLORUM	GRAY	*****N*			
PICOM2	MANNII	SHERFF	*****N*			
PIDO2	P. DOLOSUM	SHERFF	*****N*			
PIDOA	AQUILONIUM	SHERFF	*****N*			
PIFL4	P. FLOCCOSUM	(HILLEBR.)SHERFF	*****N*			
PIFO3	P. FORBESII	SHERFF	*****N*			
PIGA2	P. GAYANUM	J.F.ROCK	*****N*			
PIGAS	SKOTTSBERGII	SHERFF	*****N*			
PIGAW	WAIJALEALE	J.F.ROCK	*****N*			
PIGL4	P. GLABRUM	HOOK. & ARN.	*****N*			
PIGLI	INTERMEDIUM	SHERFF	*****N*			
PIGLS	SPATHULATUM	(MANN)SHERFF	*****N*			
PIHA3	P. HALOPHILUM	J.F.ROCK	*****N*			
PIHA4	P. HAWAIIENSE	HILLEBR.	*****N*			
PIHO	P. HOSMERI	J.F.ROCK	*****N*			
PIHOL	LONGIFOLIUM	J.F.ROCK	*****N*			
PIHOS	SAINT-JOHNII	SHERFF	*****N*			
PIIN3	P. INSIGNE	HILLEBR.	*****N*			
PIINF	FOSBERGII	SHERFF	*****N*			
PIINH	HILLEBRANDII	(H.LEV.)SHERFF	*****N*			
PIINP	PELEKUNUANUM	SHERFF	*****N*			
PIKA2	P. KAHANANUM	SHERFF	*****N*			
PIKA3	P. KAUAIENSE	HILLEBR.	*****N*			
PIMO4	P. MONAE	J.F.ROCK EX H.ST.JOHN	*****N*			
PINA	P. NAPALIENSE	SHERFF	*****N*			
PISU3	P. SULCATUM	SHERFF	*****N*			
PISUR	REMYI	SHERFF	*****N*			
PITES	P. TERMINALIOIDES	PLANCH. EX GRAY	*****N*			
PIUN2	P. UNDULATUM	VENTENAT	*****Q+E*IT			
ACAEN	ACAENA	MUTIS EX L.			ROSACEAE	145
ACEX	A. EXIGUA	GRAY	*****N*			
ACEXG	GLABERRIMA	BITTER	*****N*			
ACEXG2	GLABRIUSCULA	BITTER	*****N*			
ACXS	SUBTUSSTRIGULOSA	BITTER	*****N*			
FRAGA	FRAGARIA	L.			ROSACEAE	145
FRCH	F. CHILOENSIS	(L.)DUCESNE *	*3G*****U90*AE*	PF		
FRCHS	SANDWICENSIS	DEG. & DEG. *	*****N*			
OSTEO	OSTEOMELES	LINDL.			ROSACEAE	145
OSAN	O. ANTHYLLIDIFOLIA	(J.E.SMITH)LINDL.	*****NS			
PYRAC	PYRACANTHA	M.ROEM.			ROSACEAE	145
PYAN	P. ANGUSTIFOLIA	(FRANCH.)C.K.SCHNEID.	*****I*			
PYCR	P. CRENATI-SERRATA	(HANCE)REHD.	*****I*			
RUBUS	RUBUS	L.			ROSACEAE	145
RUAM4	R. AMPLIFICATUS	(BAB.)E.LEES	*****IS			
RUEL3	R. ELLIPTICUS	J.E.SMITH	*****E* I*			
RUHA	R. HAWAIIENSIS	GRAY	*****NS			
RUHA1	INERMIS	WAWRA	*****N*			
RUMA6	R. MACRAEI	GRAY	*****E* N*			
RUMO4	R. MOLUCCANUS	L.	*****E* I*			
RUPE2	R. PENETRANS	L.H.BAILEY	*****IS			
RURO	R. ROSIFOLIUS	J.E.SMITH	*****E* IS			
RUUL	R. ULMIFOLIUS	SCHOTT	*****O* I*			
ABRUS	ABRUS	ADANS.			LEGUMINOSAE	147
ABPR3	A. PRECATORIUS	L. *	*****L*****Q* IWV		ALT. PAPILIONACEAE	
ACACI	ACACIA	MILL.			LEGUMINOSAE	147
ACFA	A. FARNESIANA	(L.)WILLD.	*****L*****T*Z*****OQ*AP	ITS	ALT. MIMOSACEAE	
ACKA	A. KAUAIENSIS	HILLEBR.	*****N*			
ACKO	A. KOA	GRAY	*****E* NT			

HAWAII

ACACIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ACKOH	HAWAIIENSIS	J.F.ROCK	.....	N*		
ACKOL	LANAIENSIS	J.F.ROCK	.....	N*		
ACKOW	WEIMEAE	HOCHE.	.....	N*		
ACKO2	A. KOAIA	HILLEBR.	.....	NT		
ALYSI	ALYSICARPUS	NECKER EX DESV. *			LEGUMINOSAE	147
ALVA2	A. VAGINALIS	(L.)DC.	**2*L.....	E*	ALT. PAPILIONACEAE	
CAESA	CAESALPINIA	L.			LEGUMINOSAE	147
CAB06	C. BONDUC	(L.)ROXB. *	.....L.....	@	ALT. CAESALPINIACEAE	
CADE15	C. DECAPETALA	(ROTH)ALSTON	.....	@	ISV	
CAMA21	C. MAJOR	(MEDIK.)DANDY & EXELL	.....	@	NVH	
CANAV	CANAVALIA	ADANS. MUT. DC. *			LEGUMINOSAE	147
CACA29	C. CATHARTICA	THOUARS	.....	I*	ALT. PAPILIONACEAE	
CACE3	C. CENTRALIS	H.ST.JOHN	.....	N*		
CAF05	C. FORBESII	H.ST.JOHN	.....	N*		
CAGA	C. GALEATA	(GAUD.)J.R.T.VOGEL	.....	NP		
CAHA11	C. HALEAKALAENSIS	H.ST.JOHN	.....	N*		
CAHA17	C. HAWAIIENSIS	DEG.,DEG. & SAUER	.....	N*		
CAIA	C. IAOENSIS	H.ST.JOHN	.....	N*		
CAKA3	C. KAUIENSIS	SAUER	.....	N*		
CAKA4	C. KAUENSIS	H.ST.JOHN	.....	N*		
CALA36	C. LANAIENSIS	DEG. & DEG.	.....	N*		
CAMA22	C. MAKAHAENSIS	H.ST.JOHN	.....	N*		
CAM015	C. MOLOKAIENSIS	DEG.,DEG. & SAUER	.....	N*		
CAMU12	C. MUNROI	(DEG. & DEG.)H.ST.JOHN	.....	N*		
CANA4	C. NAPALIENSIS	H.ST.JOHN	.....	N*		
CANU9	C. NUALOLOENSIS	H.ST.JOHN	.....	N*		
CAPE14	C. PENINSULARIS	H.ST.JOHN	.....	N*		
CAPU14	C. PUBESCENS	HOOK. & ARN.	.....	N*		
CAR011	C. ROCKII	H.ST.JOHN	.....	N*		
CASA12	C. SANGUINEA	H.ST.JOHN	.....	N*		
CASE9	C. SERICEA	GRAY	.....	I*		
CAST18	C. STENOPHYLLA	H.ST.JOHN	.....	N*		
CASSI	CASSIA	L.			LEGUMINOSAE	147
CAAE5	C. AESCHINOMENE	DC.	.....	@	ALT. CAESALPINIACEAE	
CAFL16	C. FLORIBUNDA	CAV.	.....	IST		
CAGA4	C. GAUDICHAUDII	HOOK. & ARN.	.....	NT		
CAOC3	C. OCCIDENTALIS	L.	FBG*CLM*5*76.....	@	IAF	
CROTA	CROTALARIA	L.			LEGUMINOSAE	147
CRAS2	C. ASSAMICA	BENTH.	.....	I*	ALT. PAPILIONACEAE	
CRINS	C. INCANA	L.	**2*L.....	T.....	E*	IAF
CRLO3	C. LONGIROSTRATA	HOOK. & ARN.	.....	I*		
CRPA10	C. PALLIDA	AIT.	.....	I*		
CRSP2	C. SPECTABILIS	ROTH	FBG*CLM*.....	T.....	IAF	
CYTIS	CYTISUS	L.			LEGUMINOSAE	147
CYPR3	C. PROLIFERUS	L.	.....	@	ALT. PAPILIONACEAE	
CYSC4	C. SCOPARIUS	(L.)LINK	FBG2C.....	90.....	IS	
DESMA	DESMANTHUS	WILLD.			LEGUMINOSAE	147
DEVI3	D. VIRGATUS	(L.)WILLD.	.....L.....	T.....	@	IPFH
DESMO	DESMODIUM	DESV.			LEGUMINOSAE	147
DETR4	D. TRIFLORUM	(L.)DC.	.....L.....	@	ALT. PAPILIONACEAE	
DEUN	D. UNCINATUM	(JACQ.)DC.	.....	IPF		
ERYTH	ERYTHRINA	L.			LEGUMINOSAE	147
ERSA11	E. SANDWICENSIS	DEG.	.....	N*	ALT. PAPILIONACEAE	
ERSAL	LUTEOSPERMA	H.ST.JOHN	.....	N*		
INDIG	INDIGOFERA	L.			LEGUMINOSAE	147
INSU	I. SUFFRUTICOSA	MILL.	**2*L.....	T.....	E*	ALT. PAPILIONACEAE
LEUCA	LEUCAENA	BENTH.			LEGUMINOSAE	147
LELE10	L. LEUCOCEPHALA	(LAM.)DE WIT *	.....L.....	T.....	EV	ALT. MIMOSACEAE
MEDIC	MEDICAGO	L.			LEGUMINOSAE	147
MELIS	M. LITTORALIS	RHODE EX LOISEL.	.....	*	ALT. PAPILIONACEAE	
MELII	INERMIS	MORIS	.....	I*		
MELU	M. LUPULINA	L.	FBG2CLMSY5RT6ZN*U90QA*	IAF		
MEPO3	M. POLYMORPHA	L.	.....	C*H*Y*76.....	IQ*	IAF
MESA	M. SATIVA	L.	FBG2CLMSY5RT6ZN*U90QA*	IPF		
MESE	M. SECUNDIFLORA	DURIEU	.....	I*		
MELIL	MELILOTUS	MILL.			LEGUMINOSAE	147
MEAL2	M. ALBA	MEDIK. *	FBG2CLMSY5RT6ZN*U90QA*	IBAF	ALT. PAPILIONACEAE	
MEIN2	M. INDICA	(L.)ALL.	FBG2C.....	T*ZN*90QA*	IAF	
MEOF	M. OFFICINALIS	(L.)LAM. *	FBG2C*MSY5RT6ZN*U90QA*	IBAF		

MEZONEVRON

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
MEZON	MEZONEVRON	DESF.			LEGUMINOSAE	147
MEKA	M. KAVAIENSE	(MANN)HILLEBR. *	*****	ALT. NT	CAESALPINIACEAE	
MIMOS	MIMOSA	L.			LEGUMINOSAE	147
MIPUB	M. PUDICA	L.	***2*****E*	ALT. FH	MIMOSACEAE	
MIPUU	UNIUGA	(DUCHASS. & WALPERS)GRISEB.	*****I*			
MUCUN	MUCUNA	ADANS.			LEGUMINOSAE	147
MUGI	M. GIGANTEA	(WILLD.)DC.	*****NWV	ALT. NWV	PAPILIONACEAE	
MUUR	M. URENS	(L.)DC.	*****E*WV			
PHASE	PHASEOLUS	L.			LEGUMINOSAE	147
PHLA6	P. LATHYROIDES	L.	****L*****E*	ALT. IPF	PAPILIONACEAE	
PROSO	PROSOPIS	L.			LEGUMINOSAE	147
PRPA4	P. PALLIDA	(HUMB. & BONPL. EX WILLD.)H.B.K. *	*****IT	ALT. IT	MIMOSACEAE	
SESBA	SESBANIA	ADANS. MUT. SCOP. *			LEGUMINOSAE	147
SETO3	S. TOMENTOSA	HOOK. & ARN.	*****N*	ALT. N*	PAPILIONACEAE	
SETOM	MOLOKAIENSIS	DEG. & SHERFF	*****N*			
SOPHO	SOPHORA	L.			LEGUMINOSAE	147
SOCH	S. CHRYSOPHYLLA	(SALISB.)SEEM.	*****NT	ALT. NT	PAPILIONACEAE	
SOCHM	MAKUAENSIS	CHOCK	*****N*			
SOCHK	S. CIRCULARIS	CHOCK	*****N*			
SOCHK	KAUENSIS	CHOCK	*****N*			
SOCHG	S. GLABRATA	(GRAY)CHOCK	*****N*			
SOCHG2	GRISEA	(DEG. & SHERFF)CHOCK	*****N*			
SOCHL	LANAENSIS	CHOCK	*****N*			
SOCHO	OVATA	CHOCK	*****N*			
SOCHU	S. UNIFOLIATA	(J.F.ROCK)CHOCK	*****N*			
SOCHE	ELLIPTICA	CHOCK	*****N*			
SOCHK2	KANAIDENSIS	CHOCK	*****N*			
STRON	STRONGYLODON	J.R.T.VOGEL			LEGUMINOSAE	147
STRU4	S. RUBER	J.R.T.VOGEL *	*****N*	ALT. N*	PAPILIONACEAE	
TEPHR	TEPHROSIA	PERS.			LEGUMINOSAE	147
TEPI	T. PISCATORIA	(DRYAND. IN AIT.)PERS. *	*******	ALT. **	PAPILIONACEAE	
TEPU	T. PURPUREA	(L.)PERS.	*****@*	IS		
TRIFO	TRIFOLIUM	L.			LEGUMINOSAE	147
TRAR4	T. ARVENSE	L.	FBG2C*M*****6****90****	ALT. IAF	PAPILIONACEAE	
TRPR2	T. PRATENSE	L.	FBG2C*MSY5RT6ZN*U90QAE*	IPBF		
ULEX+	ULEX	L.			LEGUMINOSAE	147
ULEU	U. EUROPAEUS	L.	FBG*****90Q***	ALT. IS	PAPILIONACEAE	
VICIA	VICIA	L.			LEGUMINOSAE	147
VIME	V. MENZIESII	SPRENG.	*****N*	ALT. N*	PAPILIONACEAE	
VISA	V. SATIVA	L.	FBG2C*MS*5*T6Z**U90Q**	IAFV		
VISAN	NIGRA	L.	*****M*****	**		
VIGNA	VIGNA	SAVI			LEGUMINOSAE	147
VIMA3	V. MARINA	(N.L.BURM.)MERRILL	***2*****E*	ALT. NV	PAPILIONACEAE	
VIO-	V. O-WAHUENSIS	J.R.T.VOGEL	*****N*			
VISA3	V. SANDWICENSIS	GRAY	*****N*			
VISAH	HETEROPHYLLA	J.F.ROCK	*****N*			
ERODI	ERODIUM	L'HER. EX SOLAND. IN AIT. *			GERANIACEAE	149
ERC16	E. CICUTARIUM	(L.)L'HER. EX SOLAND. IN AIT. *	FBG2C*MSY5RT6ZN*U90QAE**	IABF		
GERAN	GERANIUM	L.			GERANIACEAE	149
GEAR	G. ARBOREUM	GRAY	*****N*			
GECA5	G. CAROLINIANUM	L.	FBG2CLMSY5*T6Z**U90Q***	ABF		
GECA	AUSTRALE	(BENTH.)FOSB.	*****I*			
GECE	G. CUNEAUTUM	HOOK.	*****N*			
GECH	HOLOLEUCUM	GRAY	*****N*			
GECH2	HYPOLEUCUM	GRAY	*****N*			
GECEM	MENZIESII	GRAY	*****N*			
GECEU	TRIDENS	(HILLEBR.)FOSB.	*****N*			
GED1	G. DISSECTUM	L.	FBG2C*M****T****90Q***	ALT. IABF		
GEHU	G. HUMILE	HILLEBR.	*****N*			
GEHUK	KAUAIENSE	J.F.ROCK	*****N*			
GEMU	G. MULTIFLORUM	GRAY	*****N*			
GEMUC	CANUM	HILLEBR.	*****N*			
GEMUF	FORBESII	(DEG. & DEG.)H.ST.JOHN	*****N*			
GEMUO	OVATIFOLIUM	(GRAY)FOSB.	*****N*			
GEMUS	SUPERBUM	(DEG.,DEG. & GREENWELL)H.ST.JOHN	*****N*			
PELAR2	PELARGONIUM	L'HER. EX SOLAND. IN AIT. *			GERANIACEAE	149
PEDO2	P. X DOMESTICUM	L.H.BAILEY	*****0***	IPF		
PEZO	P. ZONALE *	(L.)L'HER. EX SOLAND. IN AIT. *	*****0Q***	IPF		



OXALIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
OXALI	OXALIS	L.			OXALIDACEAE	150
OXCO	O. CORNICULATA	L.	FBG+CLMS+5+T6Z+*U900+@	IPF		
OXCOA	ATROPURPUREA	PLANCH.	.....0.....	IPF		
OXCOL	LUPULINA	(KUNTH)ZUCCAR.	.....	I+		
OXCOV	VILLOSA	(M.BIEB.)HOHEN.	.....	IPF		
OXDE3	O. DEBILIS	H.B.K.	.....	*		
OXDEC	CORYMBOSA	(DC.)LOURTEIG	.....	IPF		
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TROPA	TROPAEOLUM	L.			TROPAEOLACEAE	151
TRMA7	T. MAJUS	L.	*B*2*L*.....*U*0Q*E*	IAF		
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LINUM	LINUM	L.			LINACEAE	152
LITR4	L. TRIGYNUM	L.	.....	IAF		
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TRIBU	TRIBULUS	L.			ZYGOPHYLLACEAE	155
TRC12	T. CISTOIDES	L.	**2*L*.....T*.....E*	IPF		
TRTE	T. TERRESTRIS	L.	FBG2C+MSY5RT6ZN+U90Q+..	IAF		
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PELEA	PELEA	GRAY			RUTACEAE	157
PEAD	P. ASCENDENS	H.ST.JOHN & E.P.HUME	.....	N+		
PEAN7	P. ANAPANAPAENSIS	H.ST.JOHN	.....	N+		
PEAN8	P. ANISATA	MANN	.....	N+		
PEANH	HAUJUANA	STONE	.....	N+		
PEAP	P. APODA	H.ST.JOHN	.....	N+		
PEBA3	P. BULLOUI	J.F.ROCK	.....	N+		
PEBA4	P. BARBIGERA	(GRAY)HILLEBR.	.....	N+		
PECH2	P. CHRISTOPHERSENII	H.ST.JOHN	.....	N+		
PEC15	P. CINEREA	(GRAY)HILLEBR.	.....	N+		
PEC1M	MAUIANA	STONE	.....	N+		
PEC1S	SKOTTSBERGII	STONE	.....	N+		
PEC16	P. CINEREOPS	H.ST.JOHN & E.P.HUME	.....	N+		
PEC13	P. CLUSIIIFOLIA	GRAY	.....	N+		
PEC1C	CRASSILOBA	STONE	.....	N+		
PEC1C2	CUNEATA	H.ST.JOHN & E.P.HUME	.....	N+		
PECLE	ECUNEATA	H.ST.JOHN	.....	N+		
PECLF	FAURIEI	(H.LEV.)H.ST.JOHN & E.P.HUME	.....	N+		
PECLM	MINOR	H.ST.JOHN	.....	N+		
PECLC3	S COOKEANA	(J.F.ROCK)STONE	.....	N+		
PECLD	S DUMOSA	(J.F.ROCK)STONE	.....	N+		
PECLA	AURICULIFOLIA	(GRAY)STONE	.....	N+		
PECLS	S SAPOTIFOLIA	(MANN)STONE	.....	N+		
PECR4	P. CRUCIATA	A.HELLER	.....	N+		
PEDE8	P. DEGENERI	STONE	.....	N+		
PEDE9	P. DESCENDENS	H.ST.JOHN	.....	N+		
PEEL2	P. FLLIPTICA	(GRAY)HILLEBR.	.....	N+		
PEELM	MAUIENSIS	H.ST.JOHN	.....	N+		
PEEL3	P. ELONGATA	(HILLEBR.)H.ST.JOHN	.....	N+		
PEFE2	P. FEDDEI	H.LEV.	.....	N+		
PEGA2	P. GAYANA	J.F.ROCK	.....	N+		
PEGL9	P. GLABRA	H.ST.JOHN	.....	N+		
PEGR13	P. GRANDIFOLIA	(HILLEBR.)H.ST.JOHN & E.P.HUME	.....	N+		
PEGRH	HUALALAIENSIS	(H.ST.JOHN)STONE	.....	N+		
PEGR1	L IANOIDES	(J.F.ROCK)STONE	.....	N+		
PEGRM	MONTANA	(J.F.ROCK)STONE	.....	N+		
PEGR0	OVALIFOLIA	(HILLEBR.)H.ST.JOHN	.....	N+		
PEHA7	P. HAUPUENSIS	H.ST.JOHN	.....	N+		
PEHA8	P. HAWAIIENSIS	WARA	.....	N+		
PEHAB	BRIGHAMI	(H.ST.JOHN)STONE	.....	N+		
PEHAG	GAUDICHAUDII	(H.ST.JOHN)STONE	.....	N+		
PEHAM	MOLOKAIANA	STONE	.....	N+		
PEHAP	PILOSA	H.ST.JOHN	.....	N+		
PEHAR	RACEMIFLORA	(J.F.ROCK)H.ST.JOHN	.....	N+		
PEHAR2	REMYANA	STONE	.....	N+		
PEHAR3	RUBRA	(J.F.ROCK)STONE	.....	N+		
PEHAS	SULFUREA	(J.F.ROCK)STONE	.....	N+		
PEH13	P. HIIAKAE	STONE	.....	N+		
PEH03	P. HONOLULUENSIS	H.ST.JOHN	.....	N+		
PEH04	P. HOSAKAE	H.ST.JOHN	.....	N+		
PEKA3	P. KAALAENSIS	H.ST.JOHN	.....	N+		
PEKA4	P. KAUAEENSIS	H.ST.JOHN	.....	N+		
PEKA5	P. KAVAIENSIS	MANN	.....	N+		
PEK13	P. KIPAHULUENSIS	H.ST.JOHN	.....	N+		
PEKN	P. KNUDSENII	HILLEBR.	.....	N+		
PELA12	P. LAKAE	STONE	.....	N+		
PELA13	P. LANCEOLATA	H.ST.JOHN & E.P.HUME	.....	N+		
PELE4	P. LEVEILLEI	FAURIE	.....	N+		
PELO4	P. LOHIAUANA	STONE	.....	N+		
PELU2	P. LUCENS	(HILLEBR.)H.ST.JOHN	.....	N+		
PELY	P. LYDGATEI	HILLEBR.	.....	N+		
PEMA9	P. MACROPIUS	HILLEBR.	.....	N+		
PEMA10	P. MAKAAHE	STONE	.....	N+		
PEMA11	P. MANNII	HILLEBR.	.....	N+		
PEMA12	P. MANUKAENSIS	H.ST.JOHN	.....	N+		
PEM02	P. MOLOKAIENSIS	HILLEBR.	.....	N+		
PEMU4	P. MUCROVULATA	H.ST.JOHN	.....	N+		
PEMU5	P. MULTIFLORA	J.F.ROCK	.....	N+		
PEMU6	P. MUNROI	H.ST.JOHN	.....	N+		
PENE5	P. NEALIAE	STONE	.....	N+		
PEN12	P. NIUENSIS	H.ST.JOHN	.....	N+		
PEOA2	P. OAHUENSIS	H.LEV.	.....	N+		
PEOB3	P. OBLONGIFOLIA	GRAY	.....	N+		
PEOB4	P. OBOVATA	H.ST.JOHN	.....	N+		
PEOL2	P. OLOWALUENSIS	H.ST.JOHN	.....	N+		
PEOR5	P. ORBICULARIS	HILLEBR.	.....	N+		
PEORT	TONSA	H.ST.JOHN & E.P.HUME	.....	N+		
PEOV3	P. OVALIS	H.ST.JOHN	.....	N+		
PEOV4	P. OVATA	H.ST.JOHN & E.P.HUME	.....	N+		
PEPA16	P. PALLIDA	HILLEBR.	.....	N+		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PEPA17	P. PALOLOENSIS	H. ST. JOHN	*****	N*		
PEPA18	P. PANICULATA	H. ST. JOHN	*****	N*		
PEPA19	P. PARVIFOLIA	HILLEBR.	*****	N*		
PEPAS	SESSILIS	(H. LEV.) STONE	*****	N*		
PEPE7	P. PEDUNCULARIS	H. LEV.	*****	N*		
PEPEC	CORDATA	STONE	*****	N*		
PEPEN	NUMMULARIA	STONE	*****	N*		
PEPEP	PAUCIFLORA	(H. ST. JOHN) STONE	*****	N*		
PEPEQ	QUADRATA	STONE	*****	N*		
PEPI2	P. PICKERINGII	H. ST. JOHN	*****	N*		
PEPL3	P. PLUVIALIS	H. ST. JOHN	*****	N*		
PEPS2	P. PSEUDOANISATA	J. F. ROCK	*****	N*		
PEPSO	OBLANCEOLATA	(H. ST. JOHN) STONE	*****	N*		
PEPU8	P. PUAUUENSIS	H. ST. JOHN	*****	N*		
PEPU9	P. PUBERULA	H. ST. JOHN	*****	N*		
PEQU3	P. QUADRANGULARIS	H. ST. JOHN & E. P. HUME	*****	N*		
PERA5	P. RADIATA	H. ST. JOHN	*****	N*		
PERE5	P. RECURVATA	J. F. ROCK	*****	N*		
PERE6	P. REFLEXA	H. ST. JOHN	*****	N*		
PERO6	P. ROTUNDIFOLIA	GRAY	*****	N*		
PESA10	P. SAINT-JOHNII	E. P. HUME	*****	N*		
PESA11	P. SANDWICENSIS	(HOOK. & ARN.) GRAY	*****	N*		
PESE9	P. SEMITERNATA	H. ST. JOHN	*****	N*		
PEST4	P. STELLATA	H. ST. JOHN	*****	N*		
PEST5	P. STOREYANA	H. ST. JOHN & E. P. HUME	*****	N*		
PETO2	P. TOMENTOSA	H. ST. JOHN & E. P. HUME	*****	N*		
PEVO2	P. VOLCANICA	GRAY	*****	N*		
PEVOK	KOHALAE	STONE	*****	N*		
PEWA3	P. WAHIAWAENSIS	H. ST. JOHN & E. P. HUME	*****	N*		
PEWA4	P. WAIALEALAE	WAWRA	*****	N*		
PEWAL	LATIOR	H. ST. JOHN & E. P. HUME	*****	N*		
PEWAP	PUBESCENS	SKOTTSB.	*****	N*		
PEWA5	P. WAIMEAENSIS	H. ST. JOHN	*****	N*		
PEWA6	P. WAIPIOENSIS	H. ST. JOHN	*****	N*		
PEWA7	P. WAWRAEANA	J. F. ROCK	*****	N*		
PEWAP2	PUBENS	H. ST. JOHN	*****	N*		
PEWAT	TENUIFOLIA	H. ST. JOHN & E. P. HUME	*****	N*		
PEZA	P. ZAHLBRUCKNERI	J. F. ROCK	*****	N*		
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PLATY	PLATYDESM	MANN			RUTACEAE	157
PLC06	P. CORNUA	HILLEBR.	*****	N*		
PLC0D	DECCURENS	STONE	*****	N*		
PLRE4	P. REMYI	(SHERFF) DEG., DEG., SHERFF & STONE	*****	N*		
PLR02	P. ROSTRATA	HILLEBR.	*****	N*		
PLSP3	P. SPATHULATA	(GRAY) STONE	*****	N*		
PLSPP	PALLIDA	(HILLEBR.) STONE	*****	N*		
PLSPP2	PUBESCENS	(SKOTTSB.) STONE	*****	N*		
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ZANTH	ZANTHOXYLUM	L. *			RUTACEAE	157
ZABL	Z. BLUETTIANUM	J. F. ROCK	*****	N*		
ZAD1	Z. DIPETALUM	MANN	*****	N*		
ZAD1D	DEGENERI	(SKOTTSB.) H. ST. JOHN	*****	N*		
ZAD1G	GEMINICARPUM	J. F. ROCK	*****	N*		
ZAD1H	HILLEBRANDII	(SHERFF) H. ST. JOHN	*****	N*		
ZAD1M	MANNII	(SHERFF) H. ST. JOHN	*****	N*		
ZAD1T	TOMENTOSUM	J. F. ROCK	*****	N*		
ZAHA	Z. HAWAIIENSE	HILLEBR.	*****	N*		
ZAHAC	CITRIDORUM	J. F. ROCK	*****	N*		
ZAHAS	SUBACUTUM	(SHERFF) H. ST. JOHN	*****	N*		
ZAHAV	VELUTINOSUM	J. F. ROCK	*****	N*		
ZAHI	Z. HILLEBRANDII	WATERMAN	*****	N*		
ZAH1H	HILLOENSE	(SHERFF) H. ST. JOHN	*****	N*		
ZAKA	Z. KAUAIENSE	GRAY	*****	N*		
ZAKAK	KOHALANUM	(SHERFF) H. ST. JOHN	*****	N*		
ZAKAK2	KOHUANA	(SKOTTSB.) H. ST. JOHN	*****	N*		
ZAKAT	TENUIFOLIUM	(DEG. & SHERFF) H. ST. JOHN	*****	N*		
ZAMA2	Z. MAVIENSE	MANN	*****	N*		
ZAMAA	ANCEPS	J. F. ROCK	*****	N*		
ZAMAC	CRANWELLIAE	(SKOTTSB.) H. ST. JOHN	*****	N*		
ZAMAK	KAALANUM	(SHERFF) H. ST. JOHN	*****	N*		
ZAMAM	MAUNAHUIENSIS	(SCHUMACH.) DC.	*****	N*		
ZAMAR	RIGIDUM	J. F. ROCK	*****	N*		
ZAOA	Z. OAHUENSE	HILLEBR.	*****	N*		
ZASE2	Z. SEMIARTICULATUM	H. ST. JOHN & HOSAKA	*****	N*		
ZASES	SESSILE	(DEG.) FOSO.	*****	N*		
ZASK	Z. SKOTTSBERGII	(DEG. & DEG.) H. ST. JOHN	*****	N*		
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MALPI	MALPIGHIA	L.			MALPIGHIACEAE	161
MAEM	M. EMARGINATA	DC.	*****	IST		
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POLYG	POLYGALA	L.			POLYGALACEAE	165
POPA18	P. PANICULATA	L.	*****T*****E*	IAF		
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ACALY	ACALYPHA	L.			EUPHORBIACEAE	167
ACIN	A. INDICA	L.	*****Z*****	IAF		
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ALEUR	ALEURITES	J. & G. FORST.			EUPHORBIACEAE	167
ALMO2	A. MOLUCCANA	(L.) WILLD. *	*****EV	IT		
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ANTIO	ANTIDESMA	L.			EUPHORBIACEAE	167
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ANKA	A. X KAPUAE	J. F. ROCK	*****	N*	ALT. STILAGINACEAE	
ANPL2	A. PLATYPHYLLUM	MANN	*****	NT		
ANPLH	HAMAKUAENSE	FOSB.	*****	N*		
ANPLH2	HILLEBRANDII	PAY & K. HOFFM.	*****	N*		
ANPLS	SUBAMPLIXICAULE	SHERFF	*****	N*		
ANPU2	A. PULVINATUM	HILLEBR.	*****	NT		
ANPUC	CONTRACTUM	DEG. & SHERFF	*****	N*		

HAWAII

ANTIDESMA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ANPUL	LEIOGONUM	SHERFF	.....	N+		
CLAOX	CLAOXYLON	ADR. JUSS.			EUPHORBIACEAE	167
CLHE2	C. HELLERI	SHERFF	.....	N+		
CLSA	C. SANDWICENSE	MUELL. ARG.	.....	NT		
CLSAD	DEGENERI	SHERFF	.....	N+		
CLSAH	HILLEBRANDII	SHERFF	.....	N+		
CLSAM	MAGNIFOLIUM	SHERFF	.....	N+		
CLSAT	TOMETOSUM	HILLEBR.	.....	N+		
EUPHO	EUPHORBIA	L.			EUPHORBIACEAE	167
EUAR4	E. ARNOTTIANA	ENDL.	.....	NS		
EUARI	INTEGRIFOLIA	(HILLEBR.) H. ST. JOHN	.....	NS		
EUAT2	E. ATROCOCCA	A. HELLER	.....	NT		
EUATK	KILAUEANA	SHERFF	.....	NT		
EUATK2	KOKEANA	SHERFF	.....	NT		
EUB15	E. BIFIDA	HOOK. & ARN.	.....	IAF		
EUCE	E. CELASTROIDES	BOISS.	.....	NS		
EUCEA	AMPLECTENS	SHERFF	.....	NS		
EUCEH	HALAWANA	SHERFF	.....	NS		
EUCEH2	HANAPEPENSIS	SHERFF	.....	NS		
EUCEH3	HATHEWAYI	SHERFF	.....	NS		
EUCEH4	HAUJUANA	SHERFF	.....	NS		
EUCEH5	HUMBERTII	SHERFF	.....	NS		
EUCEI	INGRATA	DEG. & SHERFF	.....	NS		
EUCEK	KAENANA	SHERFF	.....	NS		
EUCEK2	KEALIANA	SHERFF	.....	NS		
EUCEK3	KOHALANA	SHERFF	.....	NS		
EUCEL	LAEHIENSIS	DEG. & DEG. & SHERFF	.....	NS		
EUCEL2	LORIFOLIA	(GRAY EX MANN) SHERFF	.....	N+		
EUCEM	MAUIENSIS	SHERFF	.....	NS		
EUCEM2	MOOMOIANA	SHERFF	.....	NS		
EUCEN	NELSONII	H. ST. JOHN	.....	NS		
EUCEN2	NEMATOPODA	SHERFF	.....	NS		
EUCEN3	NIUENSIS	SHERFF	.....	NS		
EUCEO	ODONATOIDES	DEG. & SHERFF	.....	NS		
EUCEP	PSEUDONIUENSIS	DEG. & SHERFF	.....	NS		
EUCES	SAXICOLA	DEG. & SHERFF	.....	NS		
EUCES2	STOKESII	(C. N. FORBES) SHERFF	.....	NS		
EUCEW	WAIKOLUENSIS	SHERFF	.....	NS		
EUCL3	E. CLUSIIFOLIA	HOOK. & ARN.	.....	NS		
EUCY	F. CYATHOPHORA	MURRAY	.....	IAF		
EUCY2	E. CYPARISSIAS	L.	FBG+C*MSY5R+*U9	IPF		
EUDE5	E. DEGENERI	SHERFF	.....	NS		
EUDEM	MOLOKAIENSIS	SHERFF	.....	N+		
EUDE4	E. DENTATA	MICHX.	FBG+C*MSY5T6ZN*U*0	IAF		
EUDE7	E. DEPPEANA	BOISS.	.....	NS		
EUFO	E. FORBESII	SHERFF	.....	NS		
EUHA2	E. HALEELEANA	HERBST	.....	NT		
EUHA3	E. HALEMANUI	SHERFF	.....	NS		
EUHE4	E. HETEROPHYLLA	L.	FBG+C*M*...T6Z*...@*	IAF		
EUH13	E. HILLEBRANDII	H. LEV.	.....	NS		
EUHIP	PALIKANA	DEG. & SHERFF	.....	NS		
EUH1W	WAIMANOANA	SHERFF	.....	NS		
EUH1	E. HIRTA	L.	*BG+C*...*T+Z*...@*	IAF		
EUH3	E. HYPERICIFOLIA	L.	.....	AF		
EUKU	E. KUWALEANA	DEG. & SHERFF	.....	NS		
EUMU2	E. MULTIFORMIS	HOOK. & ARN.	.....	NS		
EUMUH	HALEAKALANA	SHERFF	.....	NS		
EUMUK	KAALANA	SHERFF	.....	NS		
EUMUK2	KAPULEIENSIS	DEG. & SHERFF	.....	NS		
EUMUM	MANOANA	SHERFF	.....	NS		
EUMUM2	MICROPHYLLA	BOISS.	.....	NS		
EUMUM3	MOHIENSIS	SHERFF	.....	NS		
EUMUP	PERDITA	SHERFF	.....	NS		
EUMUS	SPARSIFLORA	(A. HELLER) SHERFF	.....	NS		
EUMUT	TOMETELLA	BOISS.	.....	NS		
EUOL	E. OLOWALUANA	SHERFF	.....	NS		
EUOLG	GRACILIS	(J. F. ROCK) SHERFF	.....	NS		
EUOLL	LEPIDIFOLIA	DEG. & SHERFF	.....	NS		
EUPE6	E. PEPLUS	L.	FBG+*M*...R+Z*...900	IAF		
EUPR3	E. PROSTRATA	AIT. *	.....	IAF		
EUPE6	E. REMYI	GRAY EX BOISS.	.....	NS		
EUREH	HANAIEIENSIS	SHERFF	.....	NS		
EUREK	KAHILIANA	SHERFF	.....	NS		
EUREK2	KAUAIENSIS	DEG. & SHERFF	.....	NS		
EUREL	LEPTOPODA	SHERFF	.....	NS		
EUREL2	LYDGATEI	SHERFF	.....	NS		
EUREM	MOLESTA	SHERFF	.....	NS		
EUREO	OLOKELENSIS	SKOTTSB. & SHERFF	.....	NS		
EUREP	PTEROPODA	SHERFF	.....	NS		
EUREW	WAHIWANA	SHERFF	.....	NS		
EUREW2	WAIKEANA	SHERFF	.....	NS		
EUREW3	WILKESII	SHERFF	.....	NS		
EURO6	E. ROCKII	C. N. FORBES	.....	NS		
EUSK	E. SKOTTSBERGII	SHERFF	.....	NS		
EUSKA	AUDENS	SHERFF	.....	NS		
EUSKK	KALAELOANA	SHERFF	.....	NS		
EUSKV	VACCINIOIDES	SHERFF	.....	NS		
NEOWA	NEOWAAREA	J. F. ROCK			EUPHORBIACEAE	167
NEPH2	N. PHYLLANTHOIDES	J. F. ROCK	.....	N+		
PHYLL	PHYLLANTHUS	L.			EUPHORBIACEAE	167
PHAM5	P. AMARUS	SCHUMACH. *	....CL*.....	IAF		
PHDE4	P. DEBILIS	KLEIN EX WILLD.	.....	IAF		
PHD18	P. DISTICHUS	HOOK. & ARN.	.....	NH		
PHPEP	P. EPIPHYLLANTHUS	L.	.....	S		

HAWAII

PHYLLANTHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHFR5	P. FRATERNUS	WEBST.	*****	IAF		
PHPU11	P. PULCHER	WALLICH EX MUELL.ARG.	*****	IS		
PHTE5	P. TENELLUS	ROXB.	*****@*	IAF		
PHUR	P. URINARIA	L.	*****@*	IAF		
RICIN	RICINUS	L.			EUPHORBIACEAE	167
RIC03	R. COMMUNIS	L.	FBG2CLM**5*T*2N*U*OQ*EV	IAPFS		
RHUS+	RHUS	L.			ANACARDIACEAE	173
RHSA2	R. SANDWICENSIS	GRAY	*****	N*		
SCHIN	SCHINUS	L.			ANACARDIACEAE	173
SCTE	S. TEREBINTHIFOLIUS	RADDI	*****EV	TS		
SCTER	RHOIFOLIUS	(MART.)ENGL.	*****	I*		
CORYN2	CORYNOCARPUS	J. & G.FORST.			CORYNOCARPACEAE	176
COLA6	C. LAEVIGATUS	J. & G.FORST.	*****	IT		
ILEX+	ILEX	L.			AQUIFOLIACEAE	177
ILAN	I. ANOMALA	HOOK. & ARN.	*****	NT		
PERRO	PERROTETIA	H.B.K.			CELASTRACEAE	178
PE SA3	P. SANDWICENSIS	GRAY	*****	NT		
PE SAT	TOMENTOSA	DEG. & GREENWELL	*****	N*		
ALECT	ALECTRYON	GAERTN.			SAPINDACEAE	185
ALMA	A. MACROCOCCUS	RADLK.	*****	NT		
ALMA2	A. MAHOE	H.ST.JOHN & FREDERICK	*****	NT		
CARDI2	CARDIOSPERMUM	L.			SAPINDACEAE	185
CAGR13	C. GRANDIFLORUM	SWARTZ	*****E*	IPV		
CAHA13	C. HALICACABUM	L.	FBG2CLM**5*T62*****E*	IAPV		
DODON	DODONAEA	MILL.			SAPINDACEAE	185
DOER	D. ERIOCARPA	J.E.SMITH	*****	NSI		
DOSA	D. SANDWICENSIS	SHERFF	*****	NS		
DOST	D. STENOPTERA	HILLEBR.	*****	NS		
FILIC	FILICIUM	THWAITES EX J.D.HOOK.			SAPINDACEAE	185
FIDE2	F. DECIPIENS	(R.WIGHT & ARN.)THWAITES	*****	IT		
SAPIN	SAPINDUS	L.			SAPINDACEAE	185
SALO4	S. LONOMEA	H.ST.JOHN	*****	NS		
SAO2	S. OAHUENSIS	HILLEBR.	*****	NT		
SASA4	S. SAPONARIA	L.	**2*L*****T*2N*****EP	NT		
IMPAT	IMPATIENS	L.			BALSAMINACEAE	188
IMOL	I. OLIVERI	W.WATS.	*****	I*		
ALPHI	ALPHITONIA	REISSECK EX ENDL.			RHAMNACEAE	189
ALPO3	A. PONDEROSA	HILLEBR.	*****	N*		
ALPOA	AUWAHIENSIS	H.ST.JOHN	*****	N*		
ALPOC	COSTATA	H.ST.JOHN	*****	N*		
ALPOG	GRANDIFOLIA	H.ST.JOHN	*****	N*		
ALPOK	KAUILA	H.ST.JOHN	*****	N*		
ALPOL	LANAIENSIS	H.ST.JOHN	*****	N*		
COLUB	COLUBRINA	L.C.RICH. EX BRONGN.			RHAMNACEAE	189
COAS3	C. ASIATICA	(L.)BRONGN.	**2*L*****	NS		
COOP	C. OPPOSITIFOLIA	BRONGN. EX MANN	*****	NT		
GOUAN	GOUANIA	JACQ.			RHAMNACEAE	189
GORI2	G. BISHOPII	HILLEBR.	*****	N*		
GOCU	G. CUCULLATA	H.ST.JOHN	*****	N*		
GOFA	G. FAURIEI	H.ST.JOHN	*****	N*		
GOGA	G. GAGNEI	H.ST.JOHN	*****	N*		
GOKA2	G. HAWAIIENSIS	H.ST.JOHN	*****	N*		
GOKI2	G. HILLEBRANDII	D.OLIVER EX HILLEBR. *	*****	N*		
GOLY	G. LYDGATEI	H.ST.JOHN	*****	N*		
GOMA	G. MANNII	H.ST.JOHN	*****	N*		
GOME	G. MEYENII	STEUD.	*****	N*		
GOOL	G. OLIVERI	H.ST.JOHN	*****	N*		
GOPI	G. PILATA	H.ST.JOHN	*****	N*		
GORE3	G. REMYI	H.ST.JOHN	*****	N*		
GOSA2	G. SANDWICHIANA	H.ST.JOHN	*****	N*		
GOVI	G. VITIFOLIA	GRAY	*****	N*		
ELAE0	ELAEOCARPUS	L.			ELAEOCARPACEAE	191
ELBI	E. BIFIDUS	HOOK. & ARN.	*****	NT		
TRIUM	TRIUMFETTA	L.			TILIACEAE	194
TRRH	T. RHOMBOIDEA	JACQ.	*****@*	*H		
TRSE4	T. SEMITRILIOBA	(L.)JACQ.	**2*L*****E*	IPF		
TRVE2	T. VELUTINA	VAHL	*****	I*		
ABELM	ABELMOSCHUS	MEDIK.			MALVACEAE	195
ABMO	A. MOSCHATUS	MEDIK.	*****	I*		
ABUTI	ABUTILON	MILL.			MALVACEAE	195
ABER	A. EREMITOPETALUM	CAUM	*****	N*		
ABGR3	A. GRANDIFOLIUM	(WILLD.)SWEET	*****	I*		
ABIN	A. INCANUM	(LINK)SWEET	*****M**T62N*****	NS		
ABME2	A. MENZIESII	SEEM.	*****	N*		
ABSA2	A. SANDWICENSE	(DEG.)CHRISTOPHERS.	*****	N*		
ABSAW	WELCHII	CHRISTOPHERS.	*****	N*		



HAWAII

GOSSYPIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GOSSY	GOSSYPIUM	L.			MALVACEAE	195
GOTO	G. TOMENTOSUM	NUTT.	.....	NS	MALVACEAE	195
HIBIS	HIBISCADELPHUS	J.F.ROCK			MALVACEAE	195
HIBO2	H. BOMBYCINUS	C.N.FORBES *	.....	N*		
HIDI	H. DISTANS	L.E.BISHOP & HERBST	.....	N*		
HIGI	H. GIFFARDIANUS	J.F.ROCK	.....	N*		
HIHU	H. HUALALAIENSIS	J.F.ROCK	.....	NT		
HIWI	H. WILDERANUS	J.F.ROCK	.....	N*		
HIBIS2	HIBISCUS	L.			MALVACEAE	195
HIAP	H. ARNOTTIANUS	GRAY	.....	NT		
HIARP	H. PUNALUUENSIS	SKOTTSB.	.....	N*		
HIBR	H. BRACKENRIDGEI	GRAY	.....	N*		
HIBRM	H. MOKULEIANA	ROE	.....	N*		
HIBRM2	H. MOLOKAIANUS	J.F.ROCK	.....	N*		
HICL	H. CLAYI	DEG. & DEG.	.....	N*		
HIFU	H. FURCELLATUS	LAM. *	..2*L.....E	PF		
HIM	H. IMMACULATUS	ROE	.....	N*		
HIKA	H. KAHILII	C.N.FORBES	.....	N*		
HIKO	H. KOKIO	HILLEBR. EX WAWRA	.....	NT		
HIKOP	H. PEKELJI	DEG. & DEG.	.....	N*		
HIKOP2	H. PUKOONIS	CAUM	.....	N*		
HINE	H. NEHOUSEI	ROE	.....	N*		
HIOA	H. OAHUENSIS	DEG. & DEG.	.....	N*		
HIRO	H. ROCKII	DEG. & DEG.	.....	N*		
HIRO2	H. ROEATUS	H.ST.JOHN	.....	N*		
HISA3	H. SAINTJOHNIANUS	ROE	.....	N*		
HITI	H. TILIACEUS	L.	..L.....*P	NT		
HIUL	H. ULA	DEG. & DEG.	.....	N*		
HIWA	H. WAIMEAE	A.HELLER	.....	N*		
KOKIA	KOKIA	LEWTON			MALVACEAE	195
KOCO2	K. COOKEI	DEG.	.....	N*		
KODR	K. DRYNARIOIDES	(SEEM.)LEWTON	.....	N*		
KOKA	K. KAUIIENSIS	(J.F.ROCK)DEG. & DUVEL	.....	N*		
KOLA2	K. LANCEOLATA	LEWTON	.....	N*		
MALAC	MALACHRA	L.			MALVACEAE	195
MAAL4	M. ALCEIFOLIA	JACQ.	..2*L.....E	IPF		
MALVA	MALVA	L.			MALVACEAE	195
MAPAS	M. PARVIFLORA	L.	F..2*M*Y5RT*2N*9Q...	IABF		
MALVA2	MALVASTRUM	GRAY			MALVACEAE	195
MACO6	M. COROMANDELIANUM	(L.)GARCKE	*B*2*L.....T.....E	IPF		
MODIO	MODIOLA	MOENCH			MALVACEAE	195
MOCA	M. CAROLINIANA	(L.)G.DON	FBG2C*****T6*****Q...	IPABF		
SIDA+	SIDA	L.			MALVACEAE	195
SIAC3	S. ACUTA	N.L.BURM. *	.....L.....*P	IPF		
SICO	S. CORDIFOLIA	L.	..2*L.....T.....E	HPAFH		
SIFA	S. FALLAX	WALPERS	.....	N*		
SIFAK	S. KAUIIENSIS	HOCHR.	.....	N*		
SILE3	S. LEDYARDII	H.ST.JOHN	.....	N*		
SIME2	S. MEYENIANA	WALPERS	.....	N*		
SINE4	S. NELSONII	H.ST.JOHN	.....	N*		
SIRH	S. RHOMBIFOLIA	L.	FBG2CL*****T6*****Q*E	IAPFH		
SISP	S. SPINOSA	L.	FBG2CLM**5*T6*****E	IAPF		
SIDAS	SIDASTRUM	E.G.BAKER			MALVACEAE	195
SIPAS	S. PANICULATUM	(L.)FRYX.	.....	IPFH		
THESP	THESPESIA	SOLAND. EX CORREA			MALVACEAE	195
THPO3	T. POPULNEA	(L.)SOLAND. EX CORREA	..2*L.....EP	IT		
URENA	URENA	L.			MALVACEAE	195
URLO	U. LOBATA	L.	..2*L.....E	IH		
ADANS	ADANSONIA	L.			BOMBACACEAE	197
ADDI	A. DIGITATA	L.	.....	EV	IT	
WALTH	WALTHERIA	L.			STERCULIACEAE	198
WAIN	W. INDICA	L.	.....L.....T.....*P	NHSPF		
EURYA	EURYA	THUNB.			THEACEAE	206
EUSA6	E. SANDWICENSIS	GRAY	.....	NT		
CALOP	CALOPHYLLUM	L.			GUTTIFERAE	207
CAIN4	C. INOPHYLLUM	L.	.....L.....EV	IT		
HYPER	HYPERICUM	L.			GUTTIFERAE	207
HYDE4	H. DEGENERI	FOSB.	.....	I*	ALT. HYPERICACEAE	
HYGR2	H. GRAMINEUM	G.FORST.	.....	I*		
HYMU	H. MULLUM	L.	FBG2CLM**5*T6*****Q*E	IPAF		
HYPE	H. PERFORATUM	L.	FBG2C45Y5R*62**U9Q...	IPF		
FRANK	FRANKENIA	L. *			FRANKENIACEAE	210
FRGR	F. GRANDIFOLIA	CHAM. & SCHLECHT.	.....	IQ...	IH	
ISODE	ISODENDRION	GRAY			VIOLACEAE	218
ISFO2	I. FORBESII	H.ST.JOHN	.....	N*		
ISHA2	I. HAWAIIENSE	H.ST.JOHN	.....	N*		
ISHI	I. HILLEBRANDII	H.ST.JOHN	.....	N*		
ISHO2	I. HOSAKAE	H.ST.JOHN	.....	N*		
ISLA2	I. LANAIENSE	H.ST.JOHN	.....	N*		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
ISLA3	I. LAURIFOLIUM	GRAY	*****	N*		
ISLO2	I. LONGIFOLIUM	GRAY	*****	N*		
ISLY	I. LYDGATEI	H.ST.JOHN	*****	N*		
ISMA7	I. MACULATUM	H.ST.JOHN	*****	N*		
ISMO	I. MOLOKAIENSE	H.ST.JOHN	*****	N*		
ISPY	I. PYRIFOLIUM	GRAY	*****	N*		
ISRE	I. REMYI	H.ST.JOHN	*****	N*		
ISSU	I. SUBSESSILIFOLIUM	A.HELLER	*****	N*		
ISWA	I. WAIANAENSE	H.ST.JOHN	*****	N*		
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VIOLA	VIOLA	L.			VIOLACEAE	218
VICH4	V. CHAMISSONIANA	GING.	*****	N*		
VIHE2	V. HELENA	C.N.FORBES & LYDGATE	*****	N*		
VIHEL	V. LANAIENSIS	J.F.ROCK	*****	N*		
VIKA	V. KAUAENSIS	GRAY	*****	N*		
VIKAW	V. WAHIAWAENSIS	C.N.FORBES *	*****	N*		
VILU4	V. X LUCIAE	SKOTTSB.	*****	N*		
VIMA6	V. MAVIENSIS	MANN	*****	N*		
VIMAK	V. KOHALANA	J.F.ROCK	*****	N*		
VIOA	V. OAHUENSIS	C.N.FORBES	*****	N*		
VIVOS	V. ROBUSTA	HILLEBR.	*****	N*		
VITR6	V. TRACHELIIFOLIA	GING.	*****	N*		
VITRO	V. OLOKELENSIS	(SKOTTSB.)SKOTTSB.	*****	N*		
VITRP	V. POPULIFOLIA	SKOTTSB.	*****	N*		
VIWA2	V. WAILENALENAE	(J.F.ROCK)SKOTTSB.	*****	N*		
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XYLOS	XYLOSMA	G.FORST. *			FLACOURTIACEAE	219
XYCR	X. CRENATA	(H.ST.JOHN)H.ST.JOHN	*****	N*		
XYHA	X. HAWAIIENSIS	SEEM.	*****	N*		
XYHAH	X. HILLEBRANDII	(WAWRA)SLEUM.	*****	N*		
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PASSI	PASSIFLORA	L.			PASSIFLORACEAE	223
PAED	P. EDULIS	SIMS	*****E*	IWV		
PAFO2	P. FETIDA	L.	*****T*Z*****E*	IAF		
PAFOG	P. GOSSYPIIFOLIA	(DESV. EX W.HAM.)M.T.MAST. *	*****T*****E*	I*		
PAFOH	P. HISPIDA	(DC. EX TRIANA & PLANCH.)KILLIP EX GLEASON	*****	I*		
PAMA8	P. MALIFORMIS	L.	*****E*	*WV		
PAMOS	P. MOLLISSIMA	L.H.BAILEY	*****	IWV		
PAQU3	P. QUADRANGULARIS	L.	*****E*	I*		
PASU3	P. SUBEROSA	L.	*****L*****T*****@*	IPVFH		
PASU4	P. SUBPeltata	ORTEGA	*****	I*		
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HILLE	HILLEBRANDIA	D.OLIVER			BEGONIACEAE	228
HISA	H. SANDWICENSIS	D.OLIVER	*****	NPF		
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CEREU	CEREUS	MILL.			CACTACEAE	230
CEMA7	C. MARTINII	LABOURER	*****	ISS		
CEPE5	C. PERUVIANUS	L.	*****	ISS		
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OPUNT	OPUNTIA	MILL.			CACTACEAE	230
OPCO4	O. COCHENILLIFERA	(L.)MILL.	*****	ISS		
OPCO5	O. CORDOBENSIS	SPEG.	*****	I*		
OPFI	O. FICUS-INDICA	(L.)MILL.	***2*****T*****OQ*E*	IST		
OPME	O. MEGACANTHA	SALM-DYCK	*****D*****	IST		
OPVU2	O. VULGARIS	MILL.	*****C*****E*	ISW		
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SCHLU	SCHLUMBERGERA	LEM.			CACTACEAE	230
SCTR2	S. TRUNCATA	(HAW.)MORAN	*****	ISS		
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WIKST	WIKSTROEMIA	ENDL.			THYMELAEACEAE	234
WIBA	W. BASICORDATA	SKOTTSB.	*****	N*		
WIBI	W. BICORNUTA	HILLEBR.	*****	N*		
WIBIM	W. S MONTIS-EKE	SKOTTSB.	*****	N*		
WICA	W. CAUMII	SKOTTSB.	*****	N*		
WIDE	W. DEGENERI	SKOTTSB.	*****	N*		
WIEL	W. ELONGATA	GRAY	*****	N*		
WIFU	W. EUGENIODES	SKOTTSB.	*****	N*		
WIFO	W. FORBESII	SKOTTSB.	*****	N*		
WIFU	W. FURCATA	(HILLEBR.)J.F.ROCK	*****	N*		
WIHA	W. HALEAKALENSIS	SKOTTSB.	*****	N*		
WIHA2	W. HANALEI	WAWRA	*****	N*		
WIIS	W. ISAE	SKOTTSB.	*****	N*		
WILA	W. LANAIENSIS	SKOTTSB.	*****	N*		
WILAA	W. ACUTIFOLIA	SKOTTSB.	*****	N*		
WILE	W. LEPTANTHA	SKOTTSB.	*****	N*		
WIMA2	W. MACROSIPHON	SKOTTSB.	*****	N*		
WIMO	W. MONTICOLA	SKOTTSB.	*****	N*		
WIMOO	W. OCCIDENTALIS	SKOTTSB.	*****	N*		
WIOA	W. OAHUENSIS	(GRAY)J.F.ROCK	*****	N*		
WIPA	W. PALUSTRIS	HOCHR.	*****	N*		
WIPAM	W. MAJOR	SKOTTSB.	*****	N*		
WIPE2	W. PERDITA	DEG. & DEG.	*****	N*		
WIPH2	W. PHILLYREIFOLIA	GRAY	*****	N*		
WIPHB	W. BUXIFOLIA	(GRAY)SKOTTSB.	*****	N*		
WIPHR	W. RIGIDA	GRAY	*****	N*		
WIPU	W. PULCHERRIMA	SKOTTSB.	*****	N*		
WIRES2	W. RECURVA	(HILLEBR.)SKOTTSB.	*****	N*		
WIREN	W. NERIIFOLIA	SKOTTSB.	*****	N*		
WISA	W. SANDWICENSIS	MEISN.	*****	N*		
WISE	W. SELLINGII	SKOTTSB.	*****	N*		
WISK	W. SKOTTSBERGIANA	SPARRE	*****	N*		
WIUV	W. UVA-URSI	GRAY	*****	N*		
WIUVK	W. KAUIIENSIS	SKOTTSB.	*****	N*		
WIVA	W. VACCINIIFOLIA	SKOTTSB.	*****	N*		
WIVI	W. VILLOSA	HILLEBR.	*****	N*		

HAWAII

AMMANNIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
AMMAN	AMMANNIA	L.			LYTHRACEAE	236
AMAU2	A. AURICULATA	WILLD.	FBG***M**5+T6Z***0****	IAEF	LYTHRACEAE	236
CUPHE	CUPHEA	P. BR.			LYTHRACEAE	236
CUCA4	C. CARTHAGENENSIS	(JACO.) J. F. MACBR. *	****CL*****T*****	IAF	LYTHRACEAE	236
CUHY	C. HYSSOPIFOLIA	H. B. K.	*****	I*	LYTHRACEAE	236
LYTHR	LYTHRUM	L.			LYTHRACEAE	236
LYMA3	L. MARITIMUM	H. B. K.	*****	IH	LYTHRACEAE	236
BRUGU	BRUGUIERA	LAM.			RHIZOPHORACEAE	241
BRGY	B. GYMNORHIZA	(L.) LAM.	*****	I*	RHIZOPHORACEAE	241
BRPA5	B. PARVIFLORA	(ROXB.) R. WIGHT	*****	**	RHIZOPHORACEAE	241
RHIZO	RHIZOPHORA	L.			RHIZOPHORACEAE	241
RHMA2	R. MANGLE	L.	***2*L*****T*****	EP IET	RHIZOPHORACEAE	241
CONOC	CONOCARPUS	L.			COMBRETACEAE	242
COER2	C. ERECTUS	L.	***2*L*****	EP *T	COMBRETACEAE	242
TERMI	TERMINALIA	L.			COMBRETACEAE	242
TECA	T. CATAPPA	L.	***2*L*****	EP *T	COMBRETACEAE	242
EUGEN	EUGENIA	L.			MYRTACEAE	243
EUCU	E. CUMINI	(L.) DRUCE	*****	IT	MYRTACEAE	243
EUJA	E. JAMBOS	L. *	*****	*P IT	MYRTACEAE	243
EUKO	E. KOOLAUENSIS	DEG.	*****	N*	MYRTACEAE	243
EUMA5	E. MALACCENSIS	L.	*****	*P NT	MYRTACEAE	243
EUMQ2	E. MOLOKAIANA	K. A. WILSON & J. F. ROCK	*****	N*	MYRTACEAE	243
EURE7	E. REINWARDTIANA	(BLUME) DC.	*****	N*	MYRTACEAE	243
EUSA4	E. SANDWICENSIS	GRAY	*****	NT	MYRTACEAE	243
LEPTO4	LEPTOSPERMUM	J. & G. FORST.			MYRTACEAE	243
LESC2	L. SCOPARIUM	J. & G. FORST.	*****	IT	MYRTACEAE	243
METRO	METROSIDEROS	BANKS EX GAERTN.			MYRTACEAE	243
MEMA4	M. MACROSPUS	HOOK. & ARN.	*****	N*	MYRTACEAE	243
MEPO5	M. POLYMORPHA	GAUD.	*****	*	MYRTACEAE	243
MEPO6	GLABERRIMA	(H. LEV.) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOG2	GLABRIFOLIA	(A. HELLER) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOH	HALEAKALENSIS	(J. F. ROCK) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOH2	HEMILANATA	(HOCHR.) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOI	IMBRICATA	(J. F. ROCK) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOI2	INCANA	(H. LEV.) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOM	MACROPHYLLA	(J. F. ROCK) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOM2	MICRANTHA	(GAUD.) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPON	NEWELLII	(J. F. ROCK) H. ST. JOHN	*****	N*	MYRTACEAE	243
MEPOP	PROSTRATA	(J. F. ROCK) H. ST. JOHN	*****	N*	MYRTACEAE	243
MERU2	M. RUGOSA	GRAY	*****	N*	MYRTACEAE	243
METR5	M. TREMULOIDES	(A. HELLER) P. KNUTH	*****	N*	MYRTACEAE	243
MEWA	M. WAIALEALAE	(J. F. ROCK) J. F. ROCK	*****	N*	MYRTACEAE	243
PSIDI	PSIDIUM	L.			MYRTACEAE	243
PSCA	P. CATTLEIANUM	SABINE	*****	*E* IT	MYRTACEAE	243
PSCAL	P. LITTORALE	(RADDI) FOSB.	*****	I*	MYRTACEAE	243
PSGU	P. GUAJAVA	L.	***2*L*****	EP IT	MYRTACEAE	243
ARTH3	ARTHROSTEMA	RUIZ & PAVON			MELASTOMACEAE	244
ARCI2	A. CILIATUM	RUIZ & PAVON	*****	IPF	MELASTOMACEAE	244
CLIDE	CLIDEMIA	D. DON			MELASTOMACEAE	244
CLHI3	C. HIRTA	(L.) D. DON	*****	*E* IS	MELASTOMACEAE	244
HETER11	HETEROCENTRON	HOOK. & ARN.			MELASTOMACEAE	244
HEMA7	H. MACROSTACHYUM	NAUDIN	*****	IS	MELASTOMACEAE	244
HE SU4	H. SUBTRIPLINERVIUM	(LINK & OTTO) A. BRAUN & C. BOUCHE	*****	IS	MELASTOMACEAE	244
MELAS	MELASTOMA	L.			MELASTOMACEAE	244
MEMA	M. MALABATHRICUM	L.	*****	IS	MELASTOMACEAE	244
OXYSP	OXYSPORA	DC.			MELASTOMACEAE	244
OXPA3	O. PANICULATA	DC.	*****	IH	MELASTOMACEAE	244
PTERO5	PTEROLEPIS	(DC.) MIQ.			MELASTOMACEAE	244
PTGL	P. GLOMERATA	(ROTTB.) MIQ.	*****	IH	MELASTOMACEAE	244
TIBOU	TIROUCHINA	AUBL.			MELASTOMACEAE	244
TIUR	T. URVILLEANA	(DC.) COGN.	*****	IS	MELASTOMACEAE	244
EPILO	EPILOBIUM	L.			ONAGRACEAE	245
EPBI2	E. BILLARDIERANUM	SERINGE	*****	*	ONAGRACEAE	245
EPBIC	E. CINEREUM	(A. RICH.) RAVEN & ENGELHORN	*****	I*	ONAGRACEAE	245
EPCI	E. CILIATUM	RAF.	F*G*C*****T*Z***0Q***	*PF	ONAGRACEAE	245
FUCHS	FUCHSIA	L.			ONAGRACEAE	245
FUMA	F. MAGELLANICA	LAM.	*****	I*	ONAGRACEAE	245
LUDWI	LUDWIGIA	L.			ONAGRACEAE	245
LUOC	L. OCTOVALVIS	(JACQ.) RAVEN	****L*****T*****@*	IPEF	ONAGRACEAE	245
LUPA	L. PALUSTRIS	(L.) ELLIOTT	FBG*C*M**5+T6Z***90Q*@*	IPEF	ONAGRACEAE	245
OENOT	OENOTHERA	L.			ONAGRACEAE	245
OEDR	O. DRUMMONDII	HOOK.	****C*****T*****	IH	ONAGRACEAE	245
OEST	O. STRICTA	LEDEB. EX LINK	*****	IBF	ONAGRACEAE	245

HAWAII

GONOCARPUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GONOC	GONOCARPUS	THUNB.			HALORRHAGIDACEAE	247
GOCH	G. CHINENSIS	(LOUREIRO)ORCH.	*****	ALT. I*	HALORAGACEAE	
GUNNE	GUNNERA	L.			HALORRHAGIDACEAE	247
GUEA	G. EASTWOODIAE	H. ST. JOHN	*****		ALT. GUNNERACEAE	
GUKA	G. KAALENSIS	(KRAJINA)H. ST. JOHN	*****			
GUKA2	G. KAUA IENSIS	J. F. ROCK	*****			
GUMA	G. MAKAHAENSIS	H. ST. JOHN	*****			
GUMA2	G. MAUIENSIS	(KRAJINA)H. ST. JOHN	*****			
GUMO2	G. MOLOKA IENSIS	H. ST. JOHN	*****			
GUPE	G. PETALOIDEA	GAUD.	*****		NPF	
CHDIR	CHEIRODENDRON	NUTT. EX SEEM.			ARALIACEAE	250
CHD03	C. DOMINII	KRAJINA	*****			
CHFA	C. FAURIEI	HOCHR.	*****			
CHFAM	MACDANIELSII	SHERFF	*****			
CHHE2	C. HELLERI	SHERFF	*****			
CHHEM	MICROCARPUM	SHERFF	*****			
CHHEM2	MULTIFLORUM	(SKOTTSB.)SHERFF	*****			
CHHE5	SODALIMUM	SHERFF	*****			
CHKA2	C. KAUA IENSE	KRAJINA	*****			
CHKAF	FORBESII	SHERFF	*****			
CHKAK	KEAKUENSE	KRAJINA	*****			
CHPL	C. PLATYPHYLLUM	(HOOK. & ARN.)SEEM.	*****			
CHTR2	C. TRIGYNUM	(GAUD.)A.HELLER	*****			
CHTRA	ACUMINATUM	SKOTTSB.	*****			
CHTRC	CONFERTIFLORUM	SHERFF	*****			
CHTRD	DEGENERI	SHERFF	*****			
CHTRF	FOSBERGII	SHERFF	*****			
CHTRH	HALAWANUM	SHERFF	*****			
CHTRH2	HILLEBRANDII	SHERFF	*****			
CHTRI	ILICOIDES	SHERFF	*****			
CHTRM	MAUIENS	H. LEV.	*****			
CHTRM2	MOLOKAIENSE	SHERFF	*****			
CHTRO	OBLONGUM	SHERFF	*****			
CHTRO2	OSTEOSTIGMA	SHERFF	*****			
CHTRR	ROCKII	SHERFF	*****			
CHTRS	SKOTTSBERGII	SHERFF	*****			
CHTRS2	SUBCORDATUM	SHERFF	*****			
MUNRO2	MUNROIDENDRON	SHERFF			ARALIACEAE	250
MURA3	M. RACEMOSUM	(C. N. FORBES)SHERFF	*****			
MURAF	FORBESII	SHERFF	*****			
MURAM	MACDANIELSII	SHERFF	*****			
REYNO	REYNOLDSIA	GRAY			ARALIACEAE	250
REDE	R. DEGENERI	SHERFF	*****			
REHI	R. HILLEBRANDII	SHERFF	*****			
REHU	R. HUEHUENSIS	SHERFF	*****			
REHUB	BREVIPEDES	SHERFF	*****			
REHUI	INTERMEDIA	SHERFF	*****			
REMA	R. MAUIENSIS	SHERFF	*****			
REMAM	MACROCARPA	DEG. & SHERFF	*****			
REOB	R. OBLONGA	SHERFF	*****			
RESA	R. SANDWICENSIS	GRAY	*****		NT	
RESAM	MOLOKAIENSIS	SHERFF	*****			
REVE	R. VENUSTA	SHERFF	*****			
REVEL	LANAIENSIS	SHERFF	*****			
TETRA11	TETRAPLASANDRA	GRAY			ARALIACEAE	250
TEB13	T. BISATTENUATA	SHERFF	*****			
TEGY	T. GYMNOCARPA	(HILLEBR.)SHERFF	*****			
TEGYL	LEPTOCARPA	SHERFF	*****			
TEGYM	MEGALOCARPA	SHERFF	*****			
TEGYP	PUPUKEENSIS	(DEG.)SHERFF	*****			
TEHA2	T. HAWAIENSIS	GRAY	*****			
TEHAA	AWINIENSIS	SHERFF	*****			
TEHAG	GRACILIS	SHERFF	*****			
TEHAM	MICROCARPA	SHERFF	*****			
TEKA	T. KAALAE	(HILLEBR.)H. HARMS	*****			
TEKAM	MULTIPLEX	SHERFF	*****			
TEKA2	T. KAHANANA	DEG. & SHERFF	*****			
TEKA3	T. KAVAIENSIS	(MANN)SHERFF	*****			
TEKAD	DIPYRENA	(MANN)SHERFF	*****			
TEKAG	GRANDIS	SHERFF	*****			
TEKAI	INTERCEDENS	SHERFF	*****			
TEKAK	KOLOANA	SHERFF	*****			
TEKAN	NAHIKUENSIS	SHERFF	*****			
TEKAO	OCCIDUA	DEG. & SHERFF	*****			
TEKAR	ROBUSTIOR	SHERFF	*****			
TEKO	T. KOHALAE	SKOTTSB.	*****			
TELA3	T. LANAIENSIS	J. F. ROCK	*****			
TELI2	T. LIHUENSIS	SHERFF	*****			
TELI6	GRACILIPES	SHERFF	*****			
TELY	T. LYDGATEI	(HILLEBR.)H. HARMS	*****			
TELYB	BRACHYPODA	SHERFF	*****			
TELYC	CORIACEA	SHERFF	*****			
TELYF	FORBESII	SHERFF	*****			
TELYL	LEPTORHACHIS	DEG. & SHERFF	*****			
TEME	T. MEIANDRA	(HILLEBR.)H. HARMS	*****			
TEME3	BISOBTUSA	SHERFF	*****			
TEMEB2	BRYANII	SHERFF	*****			
TEMED	DEGENERI	SHERFF	*****			
TEMEH	HILLEBRANDII	SHERFF	*****			
TEMEH2	HILOENSIS	SHERFF	*****			
TEMEL	LEPTOMERA	SHERFF	*****			



TETRAPLASANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TEME2	LONGIPEUNCULATA	SKOTTSB.	*****	N*		
TEMEM	MAKALEHANA	SHERFF	*****	N*		
TEMEM2	MAUIENSIS	SHERFF	*****	N*		
TEMEM3	MOLOKAIENSIS	SKOTTSB.	*****	N*		
TEME0	OCCIDENTALIS	SKOTTSB.	*****	N*		
TEME02	OLOWALUANA	SHERFF	*****	N*		
TEME03	OVALIS	SHERFF	*****	N*		
TEMEP	POLYANTHA	SHERFF	*****	N*		
TEMEP2	POLYSTIGMATA	SHERFF	*****	N*		
TEMEP3	PROLIFICA	SHERFF	*****	N*		
TEMEP4	PROLIFICOIDES	SHERFF	*****	N*		
TEMER	RAMOSIOR	SHERFF	*****	N*		
TEMER2	RHYNCHOCARPA	SHERFF	*****	N*		
TEMER3	RHYNCHOCARPOIDES	DEG. & SHERFF	*****	N*		
TEMER4	ROCKII	SHERFF	*****	N*		
TEMES	SIMULANS	SHERFF	*****	N*		
TEMES2	SKOTTSBERGII	SHERFF	*****	N*		
TEMET	TENUISTYLIS	SHERFF	*****	N*		
TEMET2	TENUISTYLOIDES	DEG. & SHERFF	*****	N*		
TEMI	T. MICRANTHA	SHERFF	*****	N*		
TEMU	T. MUNROI	SHERFF	*****	N*		
TEOA	T. OAHUENSIS	(GRAY)H.HARMS	*****	N*		
TEOAE	ERADIATA	SHERFF	*****	N*		
TEOAF	FAURIEI	SHERFF	*****	N*		
TEOAH	HAILIENSIS	(DEG. & SHERFF)DEG. & SHERFF	*****	N*		
TEOAL	LONGIPES	SHERFF	*****	N*		
TEOAP	PSEUDOLONGIPES	DEG. & SHERFF	*****	N*		
TEOAP2	PSEUDORHACHIS	SHERFF	*****	N*		
TEOAS	SUBGLOBOSA	DEG., DEG. & SHERFF	*****	N*		
TEOAV	VENULSIOR	SHERFF	*****	N*		
TEPU2	T. PUPUKENSIS	SKOTTSB.	*****	N*		
TEPUD	DECIPIENS	DEG. & SHERFF	*****	N*		
TEPUM	MEGALPODA	SHERFF	*****	N*		
TEPUN	NITIDA	DEG. & SHERFF	*****	N*		
TEPUV	VENOSA	DEG. & SHERFF	*****	N*		
TESH	T. SHERFFII	DEG. & DEG.	*****	N*		
TETU	T. TURBANS	SHERFF	*****	N*		
TEWA	T. WAIALEALAE	J.F. ROCK	*****	N*		
TEWAA	ACRIOR	SHERFF	*****	N*		
TEWAK	KOHUANA	DEG. & SHERFF	*****	N*		
TEWAP	PLURICOSTATA	DEG. & SHERFF	*****	N*		
TEWAS	SUBSESSILIS	SHERFF	*****	N*		
TEWAU	URCEOLATA	SHERFF	*****	N*		
TEWAW	WAHIAWENSIS	SHERFF	*****	N*		
TEWA2	T. WAIANENSIS	DEG.	*****	N*		
TEWAP2	PALEHUANA	SHERFF	*****	N*		
TEWA3	T. WAIMEAE	WAWRA	*****	N*		
TEWAA2	ANGUSTIOR	SHERFF	*****	N*		
ANETH	ANETHUM	L.			UMBELLIFERAE	251
ANGR2	A. GRAVEOLENS	L.	FBG2C+MS+5RT+2**U+0Q+E*	IAF		
CAUCA	CAUCALIS	L.			UMBELLIFERAE	251
CAPL11	C. PLATYCARPOS	L.	*****	I*		
CENTE	CENTELLA	L.			UMBELLIFERAE	251
CEAS	C. ASIATICA	(L.)URBAN	****CL****T*****E*		ALT. HYDROCOTYLACEAE	
CICLO	CICLOSPERMUM	LAG.			UMBELLIFERAE	251
CILE	C. LEPTOPHYLLUM	(PERS.)T.A.SPRAGUE EX BRITTON & P.WILSON *	*****E**	**		
DAUCU	DAUCUS	L.			UMBELLIFERAE	251
DAPU3	D. PUSILLUS	MICHX. *	FB+2C+M**S+T62N**90Q**	IAF		
ERYNG	ERYNGIUM	L.			UMBELLIFERAE	251
ERF05	E. FOETIDUM	L.	*****E*	IF		
FOENI	FOENICULUM	MILL.			UMBELLIFERAE	251
FOVU	F. VULGARE	MILL. *	FBG*CLM**5RT+2***90Q*0*	IPBF		
HYDRO2	HYDROCOTYLE	L.			UMBELLIFERAE	251
HYB03	H. BOWLESIOIDES	MATHIAS & CONSTANCE	*****		ALT. HYDROCOTYLACEAE	
HSI1	H. SIBTHORPIOIDES	LAM.	FBG+C*****0Q**	IPF		
HYVE2	H. VERTICILLATA	THUNB.	FBG2CLM***T62N**0Q+E*	IPF		
OENAN	OENANTHE	L.			UMBELLIFERAE	251
OELA4	O. LACINIATA	(BLUME)ZOLLING.	*****	I*		
PEUCE	PEUCEDANUM	L.			UMBELLIFERAE	251
PEKA6	P. KAUIIENSE	HILLEBR.	*****	N*		
PESA6	P. SANDWICENSE	HILLEBR.	*****	NPF		
PESAH	HIROEI	DEG. & DEG.	*****	N*		
SANIC	SANICULA	L.			UMBELLIFERAE	251
SAKA2	S. KAUIIENSIS	H.ST.JOHN	*****	N*		
SAPU8	S. PURPUREA	H.ST.JOHN & HOSAKA *	*****	N*		
SASA9	S. SANDWICENSIS	GRAY	*****	N*		
SPEM2	SPERMOLEPIS	RAF.			UMBELLIFERAE	251
SPEC2	S. ECHINATA	(NUTT. EX DC.)A.HELLER *	FB+2C+M***T62***	+AF		
SPHA2	S. HAWAIIENSIS	WOLFF	*****	N*		
SYNEL	SYNELCOSCIADIUM	BOISS.			UMBELLIFERAE	251
SYCA	S. CARMELI	(LABILL.)BOISS.	*****	I*		

## TORILIS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
TORIL	TORILIS	ADANS.			UMBELLIFERAE	251
TOJA	T. JAPONICA	(HOULT.) DC. *	FBG**M**5*****90****	IAF		
VACCI	VACCINIUM	L.			ERICACEAE	256
VABE	V. BERBERIFOLIUM	(GRAY) SKOTTSB.	*****	N*	ALT. VACCINIACEAE	
VACA8	V. CALYCINUM	J.E. SMITH	*****	N*		
VADE2	V. DENTATUM	J.E. SMITH	*****	N*		
VAPA3	V. PAHALAE	SKOTTSB.	*****	N*		
VAPE	V. PELEANUM	SKOTTSB.	*****	N*		
VARE	V. RETICULATUM	J.E. SMITH	*****	N*		
STYPH	STYPHELIA	J.E. SMITH			EPACRIDACEAE	257
STDO	S. DOUGLASII	(GRAY) F. MUELL. EX SKOTTSB.	*****	N*		
STTA	S. TAMEIAMEIAE	(CHAM.) F. MUELL.	*****	N*		
STTAB	BROWNII	(GRAY) H. ST. JOHN	*****	N*		
STTAH	HEXANDRA	FOSB. & HOSAKA	*****	N*		
EMBEL	EMBELIA	N.L. BURM.			MYRSINACEAE	260
EMHI	E. HILLEBRANDII	MEZ	*****	N*		
EMPA	E. PACIFICA	HILLEBR.	*****	N*		
MYRSI	MYRSINE	L.			MYRSINACEAE	260
MYAL4	M. ALYXIIIFOLIA	HOSAKA	*****	N*		
MYDE2	M. DEGENERI	HOSAKA	*****	N*		
MYDE3	M. DENTICULATA	(WAWRA) HOSAKA	*****	N*		
MYEM	M. EMARGINATA	(J.F. ROCK) HOSAKA	*****	N*		
MYFE	M. FERNSEI	(MEZ) HOSAKA	*****	N*		
MYHE3	M. HELLERI	(DEG. & DEG.) H. ST. JOHN	*****	N*		
MYJU	M. JUDDII	HOSAKA	*****	N*		
MYKA	M. KAUAIIENSIS	HILLEBR.	*****	N*		
MYKN	M. KNUDSENII	(J.F. ROCK) HOSAKA	*****	N*		
MYKO	M. KOKEANA	HOSAKA	*****	N*		
MYLA3	M. LANAIENSIS	HILLEBR.	*****	N*		
MYLA0	OAHUENSIS	HOSAKA	*****	N*		
MYLE2	M. LESSERTIANA	A. DC.	*****	N*		
MYLI	M. LINEARIFOLIA	HOSAKA	*****	N*		
MYLIN	M. NITTAE	HOSAKA	*****	N*		
MYME	M. MEZIANA	(H. LEV.) WILBUR	*****	N*		
MYMEF	FOSBERGII	(HOSAKA) WILBUR	*****	N*		
MYME2	M. MEZII	HOSAKA	*****	N*		
MYPE3	M. PETIOLATA	HOSAKA	*****	N*		
MYPU2	M. PUKOGENSIS	(H. LEV.) HOSAKA	*****	N*		
MYPU3	M. PUNCTATA	(H. LEV.) WILBUR	*****	N*		
MYSA2	M. SANDWICENSIS	A. DC.	*****	N*		
MYSAM	MAUIENSIS	H. LEV.	*****	N*		
MYST	M. ST. JOHNI	HOSAKA	*****	N*		
MYWA	M. WAWRAEA	(MEZ) HOSAKA	*****	N*		
ANAGA	ANAGALLIS	L.			PRIMULACEAE	261
ANAR	A. ARVENSIS	L.	FBG2C*M**5*T62***900***	IAF		
ANARC	CAERULEA	(SCHREB.) GREN. & GODR.	*BG2*****q****	I*		
LYSIM	LYSIMACHIA	L.			PRIMULACEAE	261
LYDA	L. DAPHNOIDES	HILLEBR.	*****	N*		
LYFI2	L. FILIFOLIA	C.N. FORBES & LYDGATE	*****	N*		
LYFO	L. FORBESII	J.F. ROCK	*****	N*		
LYGL	L. GLUTINOSA	J.F. ROCK	*****	N*		
LYHI	L. HILLEBRANDII	J.D. HOOK. EX GRAY	*****	N*		
LYHIA	ANGUSTIFOLIA	GRAY	*****	N*		
LYHIH	HELLERI	R. KNUTH	*****	N*		
LYHIM	MAXIMA	R. KNUTH	*****	N*		
LYHIS	SUBHERBACEA	HILLEBR.	*****	N*		
LYHIV	VENOSA	WAWRA	*****	N*		
LYKA	L. KALALAUENSIS	SKOTTSB.	*****	N*		
LYKI2	L. KIPAHULUENSIS	H. ST. JOHN	*****	N*		
LYLY	L. LYDGATEI	HILLEBR.	*****	N*		
LYMA4	L. MAURITIANA	LAM.	*****	N*		
LYOV2	L. OVATA	(A. HELLER) H. ST. JOHN	*****	N*		
LYRE2	L. REMYI	HILLEBR.	*****	N*		
PLUMB	PLUMBAGO	L.			PLUMBAGINACEAE	262
PLZE	P. ZEYLANICA	L.	*****	N*		
NESOL	NESOLUMA	BAILL.			SAPOTACEAE	263
NEPO	N. POLYNESIACUM	(HILLEBR.) BAILL.	*****	NT		
PLANC	PLANCHONELLA	PIERRE			SAPOTACEAE	263
PLAU3	P. AUHAIENSIS	(J.F. ROCK) SKOTTSB.	*****	N*		
PLAU4	AURANTIA	(J.F. ROCK) SKOTTSB.	*****	N*		
PLCE	P. CERESOLII	(J.F. ROCK) H. ST. JOHN	*****	N*		
PLPU3	P. PUULUPENSIS	BAEHNI & DEG.	*****	N*		
PLRH2	P. RHYNCHOSPERMA	(J.F. ROCK) H. ST. JOHN	*****	N*		
PLSA2	P. SANDWICENSIS	(GRAY) PIERRE	*****	N*		
PLSP4	P. SPATHULATA	(HILLEBR.) PIERRE	*****	N*		
PLSPD	DENSIFLORA	(HILLEBR.) H. ST. JOHN	*****	N*		
PLSPM	MOLOKAIENSIS	(H. LEV.) H. ST. JOHN	*****	N*		
DIOSP	DIOSPYROS	L.			EBENACEAE	264
DIFE	D. FERREA	(WILLD.) BAKH. F.	*****	T		
DIFES	S SANDWICENSIS	(A. DC.) FOSB.	*****	N*		
DIFED	DEGENERI	FOSB.	*****	N*		
DIFEK	KAUAIENSIS	FOSB.	*****	N*		
DIFEP	PUBESCENS	(SKOTTSB.) FOSB.	*****	N*		
DIFET	TOPPINGII	FOSB.	*****	N*		
DIHI4	D. HILLEBRANDII	(SEEM.) FOSB.	*****	N*		

HAWAII

LINOCIERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
LINOC	LINOCIERA	SWARTZ EX SCHREB.			OLEACEAE	267
LILIS	L. LIGUSTRINA	SWARTZ	*****av	IT	OLEACEAE	267
OSMAN	OSMANTHUS	LOUREIRO			OLEACEAE	267
OSSA	O. SANDWICENSIS	(GRAY)KNOBL.	*****NT	NT	OLEACEAE	267
BUDDL2	BUDDLEJA	L.			LOGANIACEAE	269
BUAS	B. ASIATICA	LOUREIRO	*****E*	IS	BUDDLEJACEAE	269
BUSE	B. SESSILIFLORA	H.B.K.	*****T+Z	+S	BUDDLEJACEAE	269
LABOR	LABORDIA	GAUD.			LOGANIACEAE	269
LABA	L. BAILLONII	H.ST.JOHN	*****N*	N*	LOGANIACEAE	269
LACY	L. CYRTANDRAE	(BAILL.)H.ST.JOHN	*****N*	N*	LOGANIACEAE	269
LACYN	L. NAHIKUANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LADES	L. DECURRENS	SHERFF	*****N*	N*	LOGANIACEAE	269
LADEP	L. POCILLATA	SHERFF	*****N*	N*	LOGANIACEAE	269
LADE6	L. DEGENERI	SHERFF	*****N*	N*	LOGANIACEAE	269
LADES	L. SUBCARINATA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. FAGRAEOIDEA	GAUD.	*****N*	N*	LOGANIACEAE	269
LAFAC	L. CONFERTA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. HILLEBRANDII	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. HUMEI	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. JUGORUM	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. LONGISEPALA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. MULTINERVA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAC	L. SAINT-JOHNIANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAS2	L. SESSILIS	(GRAY)SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAS3	L. SIMULANS	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LAFAW	L. WAIANAEANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAGL6	L. GLABRA	HILLEBR.	*****N*	N*	LOGANIACEAE	269
LAGLL	L. LATISEPALA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAGLO	L. ORIENTALIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHE2	L. HEDYOSMIFOLIA	BAILL.	*****N*	N*	LOGANIACEAE	269
LAHEC	L. CENTRALIS	(SKOTTSB.)H.ST.JOHN	*****N*	N*	LOGANIACEAE	269
LAHEG	L. GRAYANA	(HILLEBR.)SHERFF	*****N*	N*	LOGANIACEAE	269
LAHEH	L. HOSAKANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHEK	L. KILAUEANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHEM	L. MAGNIFOLIA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LAHER	L. ROBUSTA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHER2	L. ROCKII	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHES	L. SKOTTSBERGII	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHF3	L. HELLERI	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHEM2	L. MACROCARPA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHIS	L. HIRTELLA	MANN	*****N*	N*	LOGANIACEAE	269
LAHII	L. HALEAKALANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHII2	L. HISPIDIOR	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHII	L. IMBRICATA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LAHIL	L. LAEVIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHIL2	L. LAEWISEPALA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHIM	L. MICROCALYX	HILLEBR.	*****N*	N*	LOGANIACEAE	269
LAHIM2	L. MICROPHYLLA	HILLEBR.	*****N*	N*	LOGANIACEAE	269
LAHIS	L. SORORIA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAHY	L. HYMENOPODA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LAKA	L. KAALAE	C.N.FORBES	*****N*	N*	LOGANIACEAE	269
LAKA9	L. BRACHYPODA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAKAF	L. FOSBERGII	SHERFF	*****N*	N*	LOGANIACEAE	269
LAKAK	L. KAUAIIENSIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LAKAM	L. MENDAX	SHERFF	*****N*	N*	LOGANIACEAE	269
LALY2	L. LYDGATEI	C.N.FORBES	*****N*	N*	LOGANIACEAE	269
LAMA4	L. MAUIENSIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LAME2	L. MEMBRANACEA	MANN	*****N*	N*	LOGANIACEAE	269
LAMEE	L. EXIGUA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAMO	L. MOLOKAIANA	BAILL.	*****N*	N*	LOGANIACEAE	269
LAMOB	L. BRYANII	SHERFF	*****N*	N*	LOGANIACEAE	269
LAMOC	L. CONGESTA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LAMOL	L. LOPHOCARPA	(HILLEBR.)SHERFF	*****N*	N*	LOGANIACEAE	269
LAMOM	L. MUNPOI	SHERFF	*****N*	N*	LOGANIACEAE	269
LAMOP	L. PHYLLOCALYX	(HILLEBR.)SHERFF	*****N*	N*	LOGANIACEAE	269
LAMOS	L. SETOSA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LANE2	L. NELSONII	H.ST.JOHN	*****N*	N*	LOGANIACEAE	269
LAOL	L. OLYMPIANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAPA7	L. PALLIDA	MANN	*****N*	N*	LOGANIACEAE	269
LAPAH	L. HISPIDULA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAPE2	L. PEDUNCULATA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAPU4	L. PUMILA	(HILLEBR.)SKOTTSB.	*****N*	N*	LOGANIACEAE	269
LAT12	L. TINIFOLIA	GRAY	*****N*	N*	LOGANIACEAE	269
LATIE	L. EUPHORBIOIDEA	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIF	L. FORBESII	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIH	L. HAUPUENSIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIH2	L. HONOLULUENSIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIL	L. LANAIENSIS	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIL2	L. LEPTANTHA	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIM	L. MICROGYNA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LATIP	L. PARVIFOLIA	SHERFF	*****N*	N*	LOGANIACEAE	269
LATIT	L. TENUIFOLIA	DEG. & SHERFF	*****N*	N*	LOGANIACEAE	269
LATIW	L. WAIALUANA	SHERFF	*****N*	N*	LOGANIACEAE	269
LATR4	L. TRIFLORA	HILLEBR.	*****N*	N*	LOGANIACEAE	269
LAVE3	L. VENOSA	SHERFF	*****N*	N*	LOGANIACEAE	269
LAWA	L. WAIALEALAE	WAWRA	*****N*	N*	LOGANIACEAE	269
LAWA2	L. WAWRANA	SHERFF	*****N*	N*	LOGANIACEAE	269
POLYP3	POLYPREMUM	L.			LOGANIACEAE	269
POPR4	P. PROCUMBENS	L.	FBG2CLM****T6	IAPF	LOGANIACEAE	269

CENTAURIUM

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CENTA2	CENTAURIUM	J. HILL			GENTIANACEAE	270
CEER5	C. ERYTHRAEA	RAFN	*****	I*		
CEL12	C. LITTORALE	(D. TURNER) GILMOUR	*****	I*		
CESE6	C. SEBAEIOIDES	(GRISEB.) DRUCE	*****	N*		
ALYX1	ALYXIA	BANKS EX R. BR.			-----	
ALOL2	A. OLIVIFORMIS	GAUD.	*****	NWV	APOCYNACEAE	271
ALOLL	LANCEOLATA	HILLEBR.	*****	N*		
ALOLM	MYRTILLIFOLIA	GRAY EX HILLEBR.	*****	N*		
ALOLO	OVATA	HILLEBR.	*****	N*		
CATHA	CATHARANTHUS	G. DON			-----	
CAR014	C. ROSEUS	(L.) G. DON	***2*L*****E*	IH	APOCYNACEAE	271
OCHRO2	OCHROSIA	JUSS.			-----	
OC00	O. COMPTA	K. SCHUM.	*****	N*	APOCYNACEAE	271
OCFO2	O. FORBESII	H. ST. JOHN	*****	N*		
OCHA	O. HALEAKALAE	H. ST. JOHN	*****	N*		
OCHA2	O. HAMAKUAENSIS	H. ST. JOHN	*****	N*		
OCHO	O. HOLEI	H. ST. JOHN	*****	N*		
OCKA	O. KAUIENSIS	H. ST. JOHN	*****	N*		
OCKI	O. KILAEUENSIS	H. ST. JOHN	*****	N*		
OCKO	O. KONAENSIS	H. ST. JOHN	*****	N*		
OCKO2	O. KONDOI	H. ST. JOHN	*****	N*		
OC LA	O. LAMOUREUXII	H. ST. JOHN	*****	N*		
OCMI	O. MICROCALYX	H. ST. JOHN	*****	N*		
PTERA	PTERALYXIA	K. SCHUM.			-----	
PTCA2	P. CAUMIANA	DEG.	*****	N*	APOCYNACEAE	271
PTKA	P. KAUIENSIS	CAUM	*****	N*		
PTMA	P. MACROCARPA	(HILLEBR.) K. SCHUM.	*****	NT		
RAUV0	RAUVOLFIA	L.			-----	
RADE	R. DEGENERI	SHERFF	*****	N*	APOCYNACEAE	271
RAFO	R. FORBESII	SHERFF	*****	N*		
RAHE4	R. HELLERI	SHERFF	*****	N*		
RAMA6	R. MAUIENSIS	SHERFF	*****	N*		
RAMO	R. MOLOKAIENSIS	SHERFF	*****	N*		
RAMOP	PARVIFOLIA	DEG. & SHERFF	*****	N*		
RARE4	R. REMOTIFLORA	DEG. & SHERFF	*****	N*		
RASA3	R. SANDWICENSIS	A. DC.	*****	NT		
RASAS	SUBACUMINATA	SHERFF	*****	N*		
ASCLE	ASCLEPIAS	L.			-----	
ASCU	A. CURASSAVICA	L.	***2*L****T****U*0**E*	IPF	ASCLEPIADACEAE	272
GOMPH2	GOMPHOCARPUS	R. BR.			-----	
GOPH	G. PHYSOCARPUS	E. MEYER	*****	**	ASCLEPIADACEAE	272
BONAM	BONAMIA	THOUARS			-----	
BOME2	B. MENZIESII	GRAY	*****	N*	CONVOLVULACEAE	273
CONVO	CONVOLVULUS	L.			-----	
COAR4	C. ARVENSIS	L.	FBG+C*MSY5RT6ZN*U90Q**	IPFV	CONVOLVULACEAE	273
GRESS	GRESSA	L.			-----	
CRIN14	C. INSULARIS	HOUSE	*****	N*	CONVOLVULACEAE	273
CUSCU	CUSCUTA	L.			-----	
CUCA2	C. CAMPESTRIS	YUNCK.	F**CLM***T6ZN*U*0Q*Q*	IP+V	CONVOLVULACEAE	273
CUSA2	C. SANDWICHIANA	CHOISY	*****	NA+F		
CUSAK	KAILUANA	YUNCK.	*****	N*		
IPOMO	IPOMOEA	L.			-----	
IPAL	I. ALBA	L.	****L****T*****Q*	IAV	CONVOLVULACEAE	273
IPCA	I. CAIRICA	(L.) SWEET *	***2*LM****T*****	NPVF		
IPCAH	HEDERACEA	H. HALLIER	*****	I*		
IPCAL	LINEARILoba	(HILLEBR.) DEG. & OOSTST.	*****	N*		
IPC04	I. COPTICA	(L.) ROTH EX ROEM. & J. A. SCHULTES	*****	I*		
IPIN	I. INDICA	(N. L. BURM.) MERRILL	*****	IPF		
IPL12	I. LITTORALIS	BLUME *	*****	**		
IPOB	I. OBSCURA	(L.) KER-GAWL.	*****	I*		
IPPE	I. PES-CAPRAE	(L.) R. BR.	***2*L****T*****E*	PF		
IPPEB	S BRASILIENSIS	(L.) OOSTST.	*****	NSV		
IPST	I. STOLONIFERA	(CIRILLO) J. F. GMEL.	***2CL****T*****E*	NPFV		
IPTR2	I. TRILOBA	L.	***2*L****Z***0Q*E*	IPVF		
IPTU2	I. TUBOIDES	DEG. & OOSTST.	*****	N*		
IPUP	PUBESCENS	LAG. *	*****	N*		
IPVI	I. VIOLACEA	L.	*****	IPVF		
JAC0U	JACQUEMONTIA	CHOISY			-----	
JASA2	J. SANDWICENSIS	GRAY	*****	N*	CONVOLVULACEAE	273
JASAT	TOMENTOSA	(CHOISY) HILLEBR.	*****	N*		
MERRE	MERREMIA	DENNST. EX ENDL. *			-----	
MEAE	M. AEGYPTIA	(L.) URBAN	*****	IV	CONVOLVULACEAE	273
MEHE3	M. HEDERACEA	(N. L. BURM.) H. HALLIER	*****	I*		
NAMA+	NAMA	L.			-----	
NASA	N. SANDWICENSE	GRAY	*****	N*	HYDROPHYLLACEAE	275
AM5IN	AM5INCKIA	LEHM.			-----	
AMIN3	A. INTERMEDIA	FISCH. & C. A. MEYER	*****	IAF	BORAGINACEAE	276



HAWAII

BOTHRIOSPERMUM

Symbol	Genus/Species	Autor	Source Manuals	Habit	Family Name	No.
BOTHR	BOTHRIOSPERMUM	BUNGE			BORAGINACEAE	276
BOTE4	B. TENELLUM	(HORNEM.) FISCH. & C.A. MEYER	*****	I*		
CORDI	CORDIA	L.			BORAGINACEAE	276
COSU2	C. SUBCORDATA	LAM.	*****	IT	ALT. EHRETIACEAE	
HELIO3	HELIOTROPIUM	L.			BORAGINACEAE	276
HEAN8	H. ANOMALUM	HOOK. & ARN.	*****	*		
HEANA	ARGENTEUM	GRAY	*****	N*		
HECU3	H. CURASSAVICUM	L.	FBG2CLMS Y5*T6Z*U90Q*E*	NP&F		
HEPR3	H. PROCUMBENS	MILL.	*****T6*****E*	AF		
HEPRD	DEPRESSUM	(CHAM.) FOSB.	*****	I*		
CITHA	CITHAREXYLUM	L.			VERBENA CEAE	277
CISP3	C. SPINOSUM	L.	*****	EV IT		
CLERO2	CLERODENDRUM	L.			VERBENA CEAE	277
CLIN	C. INDICUM	(L.) KUNTZE *	***CL***T*****@*	IST		
CLJA3	C. JAPONICUM	(THUNB.) SWEET	*BG*****	I*		
CLPH	C. PHILIPPINUM	SCHAUER	***L*****	IS		
LANTA	LANTANA	L.			VERBENA CEAE	277
LACA2	L. CAMARA	L.	***2CL***T*****Q*E*	IS		
LACAF	FLAVA	(MEDIK.) MOLDENKE	*****	I*		
LACAH	HYBRIDA	(NEUBERT) MOLDENKE	*****	I*		
LACAM2	MUTABILIS	(HOOK.) L.H. BAILEY	*****	I*		
LACAS	SANGUINEA	(MEDIK.) L.H. BAILEY	*****	I*		
STACH2	STACHYTARPHETA	VAHL			VERBENA CEAE	277
STAU	S. AUSTRALIS	MOLDENKE	*****	I*		
STCAB	S. CAYENNENSIS	(L.C. RICH.) VAHL	*****	IS		
STIN2	S. INDICA	VAHL	*****	I*		
STIN3	S. X INTERCEDENS	DANSEN	*****	I*		
STJA	S. JAMAICENSIS	(L.) VAHL	*****	IPF		
STMU2	S. MUTABILIS	(JACO.) VAHL	*****	I*		
STSP5	S. SPECIOSA	POHL EX SCHAUER	*****	I*		
STST4	S. STRIGOSA	VAHL	*****	IF		
STR3	S. X TRIMENI	RECH.	*****	I*		
STUR	S. URTICIFOLIA	(SALISB.) SIMS	*****	I*		
VERBE	VERBENA	L.			VERBENA CEAE	277
VELI	V. LITORALIS	H.B.K.	***2*****T*****O****	IPF		
VITEX	VITEX	L.			VERBENA CEAE	277
VIOV2	V. OVATA	THUNB.	*****	N*		
HAPLO4	HAPLOSTACHYS	(GRAY) HILLEBR.			LABIATAE	278
HARR2	H. BRYANII	SHERFF	*****	N*		
HABRM	MICRODONTA	SHERFF	*****	N*		
HABRR	ROBUSTA	SHERFF	*****	N*		
HAA44	H. HAPLOSTACHYA	(GRAY) H. ST. JOHN	*****	N*		
HAA4A	ANGUSTIFOLIA	(SHERFF) H. ST. JOHN	*****	N*		
HAA4L	LEPTOSTACHYA	(HILLEBR.) H. ST. JOHN	*****	N*		
HALL14	H. LINEARIFOLIA	(DRAKE) SHERFF	*****	N*		
HALLR	ROSMARINIFOLIA	(HILLEBR.) SHERFF	*****	N*		
HAMU2	H. MUNROI	C.N. FORBES	*****	N*		
HATR2	H. TRUNCATA	(GRAY) HILLEBR.	*****	N*		
HYPTI	HYPTIS	JACQ.			LABIATAE	278
HYPE3	H. PECTINATA	(L.) POIT. *	***2*L*****E*	IPF		
LEON0	LEONOTIS	(PERS.) R. BR.			LABIATAE	278
LELF3	L. LEONURUS	(L.) R. BR. IN W.T. AIT. *	*****OQ***	IS		
LENE	L. NEPETIFOLIA	(L.) R. BR. IN W.T. AIT. *	***2CL***T*****E*	IAF		
LEONU	LEONURUS	L.			LABIATAE	278
LESI	L. SIBIRICUS	L.	FBG2**M**5*T6*****E*	IBF		
LEPEC	LEPECHINIA	WILLD.			LABIATAE	278
LEHA	L. HASTATA	(GRAY) EPL.	*****	N*		
PHYLL5	PHYLLOSTEGIA	BENTH.			LABIATAE	278
PHBR6	P. BRACTEATA	SHERFF	*****	N*		
PHBR7	P. BREVIDENS	GRAY	*****	N*		
PHBRA	AMBIGUA	GRAY	*****	N*		
PHBRD	DEGENERI	SHERFF	*****	N*		
PHBRE	EXPANSA	SHERFF	*****	N*		
PHBRH	HETERODOXA	SHERFF	*****	N*		
PHBRH2	HIRSUTULA	(HILLEBR.) SHERFF	*****	N*		
PHBRL	LONGIPES	(HILLEBR.) SHERFF	*****	N*		
PHBRP	PAUCIFLORA	SHERFF	*****	N*		
PHBRP2	PUBESCENS	SHERFF	*****	N*		
PHEL2	P. ELECTRA	C.N. FORBES	*****	N*		
PHFL6	P. FLORIBUNDA	BENTH.	*****	N*		
PHFLF	FORBESII	SHERFF	*****	N*		
PHF03	P. FORBESII	H. ST. JOHN	*****	N*		
PHGL7	P. GLABRA	(GAUD.) BENTH.	*****	N*		
PHGLL2	LANAIENSIS	SHERFF	*****	N*		
PHGLM	MACRAEI	(BENTH.) SHERFF	*****	N*		
PHGR5	P. GRANDIFLORA	(GAUD.) BENTH.	*****	N*		
PHHE10	P. HELLERI	SHERFF	*****	N*		
PHHEI	IMMINUTA	SHERFF	*****	N*		
PHHI4	P. HILLEBRANDII	MANN EX HILLEBR.	*****	N*		
PHHI5	P. HIRSUTA	BENTH.	*****	N*		
PHHIL	LAXIOR	DEG. & SHERFF	*****	N*		
PHHI6	P. HISPIDA	HILLEBR.	*****	N*		
PHKN	P. KNUDSENII	HILLEBR.	*****	N*		

PHYLLOSTEGIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
PHLA9	P. LANTANOIDES	SHERFF	*****	N*		
PHLE8	P. LEDYARDII	H.ST.JOHN	*****	N*		
PHL06	P. LONGIMONTIS	H.ST.JOHN	*****	N*		
PHMA11	P. MACROPHYLLA	(GAUD.)BENTH.	*****	N*		
PHMAP2	PHYTOLACCOIDES	SHERFF	*****	N*		
PHMAR	REMYI	SHERFF	*****	N*		
PHMAV	VELUTINA	SHERFF	*****	N*		
PHMA12	P. MANNII	SHERFF	*****	N*		
PHMO7	P. MOLLIS	BENTH.	*****	N*		
PHMOF	FAGERLINDII	SHERFF	*****	N*		
PHMOG	GLABRESCENS	DEG. & SHERFF	*****	N*		
PHMOH	HOCHREUTINERI	SHERFF	*****	N*		
PHMOL	LYDGATEI	SHERFF	*****	N*		
PHMOM	MICRANTHA	SHERFF	*****	N*		
PHMOS	SKOTTSEBERGII	SHERFF	*****	N*		
PHPA14	P. PARVIFLORA	(GAUD.)BENTH.	*****	N*		
PHPAC	CANESCENS	SHERFF	*****	N*		
PHPAG	GLABRIUSCULA	GRAY	*****	N*		
PHPAH	HONOLULENSIS	(WAWRA)SHERFF	*****	N*		
PHPAM	MAJOR	SHERFF	*****	N*		
PHRA6	P. RACENOSA	BENTH.	*****	N*		
PHRAB	RYANII	SHERFF	*****	N*		
PHROS	P. ROCKII	SHERFF	*****	N*		
PHST9	P. STACHYOIDES	GRAY	*****	N*		
PHSTH	HITCHCOCKII	SHERFF	*****	N*		
PHVA5	P. VARIABILIS	BITTER	*****	N*		
PHVF4	P. VESTITA	BENTH.	*****	N*		
PHVI11	P. VILLOSA	H.ST.JOHN	*****	N*		
PHWA	P. WAIMEAE	WAWRA	*****	N*		
PHWA2	P. WAWRANA	SHERFF	*****	N*		
PHYA	P. YAMAGUCHII	HOSAKA & DEG.	*****	N*		
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PLECT?	PLECTRANTHUS	L'HER.			LABIATAE	278
PLPA3	P. PARVIFLORUS	WILLD.	*****	I*		
-----						
PRUNE	PRUNELLA	L.			LABIATAE	278
PRVU	P. VULGARIS	L.	FBGZCLMSYSRT6ZN*U90QA**	IPF		
-----						
SALVI	SALVIA	L.			LABIATAE	278
SAC05	S. COCCINEA	BUCHOZ EX ETLING. *	*B*Z*L*****T*****E*	IPAFH		
SAOC5	S. OCCIDENTALIS	SWARTZ	**Z*L*****E*	IAF		
-----						
STACH	STACHYS	L.			LABIATAE	278
STAR	S. ARVENSI	(L.)L. *	FBG*****0**@*	IAF		
-----						
STENO	STENOZYNE	BENTH.			LABIATAE	278
STAF	S. AFFINIS	C.N.FORBES	*****	N*		
STAFD	DEGENERI	SHERFF	*****	N*		
STAFR	RETRORSA	DEG. & SHERFF	*****	N*		
STAN3	S. ANGUSTIFOLIA	GRAY	*****	N*		
STANH	HILLEBRANDII	SHERFF	*****	N*		
STANM	MAUIENSIS	SHERFF	*****	N*		
STANM2	MEEBOLDII	SHERFF	*****	N*		
STANS	SALICIFOLIA	SHERFF	*****	N*		
STANS2	SPATHULATA	SHERFF	*****	N*		
STB13	S. BIFIDA	HILLEBR.	*****	N*		
STB14	S. RIFLORA	(SHERFF)H.ST.JOHN	*****	N*		
STCA9	S. CALAMINTHOIDES	GRAY	*****	N*		
STCA0	OXYODONTA	SHERFF	*****	N*		
STCAS	SUBROTUNDA	SHERFF	*****	N*		
STCAW	WAIMEANA	SHERFF	*****	N*		
STCA10	S. CALYCOSA	SHERFF	*****	N*		
STC13	S. CINEREA	HILLEBR.	*****	N*		
STCR4	S. CRANWELLIAE	SHERFF	*****	N*		
STCR5	S. CRENATA	GRAY	*****	N*		
STCRM	MURICATA	DEG. & SHERFF	*****	N*		
STD15	S. DIFFUSA	GRAY	*****	N*		
STDIG	GLABRA	WAWRA	*****	N*		
STGL2	S. GLABRATA	(HILLEBR.)SHERFF	*****	N*		
STHA2	S. HALIAKALAE	WAWRA	*****	N*		
STH14	S. HIRSUTULA	H.ST.JOHN	*****	N*		
STKA	S. KAALAE	WAWRA	*****	N*		
STKAL	LATISEPALA	SHERFF	*****	N*		
STKA2	S. KAMEHAMEHAE	WAWRA	*****	N*		
STKAA	ALBIFLORA	SHERFF	*****	N*		
STKA3	S. KANEHOANA	DEG. & SHERFF	*****	N*		
STKE	S. KEALIAE	WAWRA	*****	N*		
STKEA	ANGUSTATA	DEG. & SHERFF	*****	N*		
STMA3	S. MACRANTHA	BENTH.	*****	N*		
STMAA	AMICARUM	DEG. & SHERFF	*****	N*		
STMAG	GRACILIS	SHERFF	*****	N*		
STMAG2	GRAYI	MANN	*****	N*		
STMAL	LATIFOLIA	HILLEBR.	*****	N*		
STM13	S. MICROPHYLLA	BENTH.	*****	N*		
STM04	S. MOLLIS	(SHERFF)H.ST.JOHN	*****	N*		
STOX	S. OXYGONA	DEG. & SHERFF	*****	N*		
STPU4	S. PURPUREA	MANN	*****	N*		
STPUB	BREVIPEDUNCULATA	WAWRA	*****	N*		
STPUF	FORBESII	SHERFF	*****	N*		
STPUL	LEPTOPHYLLA	SHERFF	*****	N*		
STRO2	S. ROTUNDIFOLIA	GRAY	*****	N*		
STRO0	OBLONGA	SHERFF	*****	N*		
STRU2	S. RUGOSA	BENTH.	*****	N*		
STRUS	SUBULATA	SHERFF	*****	N*		
STSC3	S. SCANDENS	SHERFF	*****	N*		
STSC4	S. SCROPHULARIODES	BENTH.	*****	N*		
STSCN	NELSONII	(BENTH.)SHERFF	*****	N*		
STSCR	REMYI	SHERFF	*****	N*		

STENOGYNE

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
STSC5	SKOTTSEBERGII	SHERFF	.....	N*		
STSE4	S. SERPENS	HILLEBR.	.....	N*		
STSE5	S. SESSILIS	BENTH.	.....	N*		
STSEM	HEXANTHA	SHERFF	.....	N*		
STSEM2	HEXANTHOIDES	DEG. & SHERFF	.....	N*		
STSEL	LANAIIENSIS	SHERFF	.....	N*		
STSEW	WILKESII	SHERFF	.....	N*		
STSH	S. SHERFFII	DEG.	.....	N*		
STSO	S. SORORIA	SHERFF	.....	N*		
STVA2	S. VAGANS	HILLEBR.	.....	N*		
STVI7	S. VIRIDIS	HILLEBR.	.....	N*		
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CAP51	CAPSIUM	L.			SOLANACEAE	280
CAAN4	C. ANNUUM	L.	**2CL***T*****	AF		
CAANA	AVICULARE	(DIERB.)D'ARCY & W.H.ESHAUGH *		IS		
CAF97	C. FRUTESCENS	L.	**2*****U****E*	S		
-----						
DATUR	DATURA	L.			SOLANACEAE	280
DAST	D. STRAMONIUM	L.	FBG2C*MS*5RT6Z**U90Q*E*	IAF		
DASTT	TATULA	(L.)TORR.	F*G*****T****90Q**	IAF		
-----						
LYCIU	LYCIUM	L.			SOLANACEAE	280
LYSA3	L. SANDWICENSE	GRAY	.....	N*		
-----						
LYCOP	LYCOPERSICON	MILL.			SOLANACEAE	280
LYES	L. ESCULENTUM	MILL. NOMEN SUPERFL. *	FBG*CLM**5*T+Z**U*0Q***	APF		
LYESC	CERASIFORME	(DUNAL)ALEF.	.....	I*		
LYESL	LEPTOPHYLLUM	(DUNAL)D'ARCY	.....	N*		
-----						
NICAN	NICANDRA	ADAMS.			SOLANACEAE	280
NIPH	N. PHYSALODES	(L.)GAERTN.	FBG*C*MS*5*****0Q***	IAF		
-----						
NICOT	NICOTIANA	L.			SOLANACEAE	280
NIGL	N. GLAUCA	R.GRAH.	**2*****T*ZN**0Q***	IST		
NITA	N. TABACUM	L.	FBG2CL***T*Z**U****E*	AF		
-----						
NOTH03	NOTHOCESTRUM	GRAY			SOLANACEAE	280
NOBR2	N. BREVIFLORUM	GRAY	.....	N*		
NOBRL	LONGIPES	HILLEBR.	.....	N*		
NOLA	N. LATIFOLIUM	GRAY	.....	N*		
NOLO	N. LONGIFOLIUM	GRAY	.....	N*		
NOL09	BREVIFOLIUM	HILLEBR.	.....	N*		
NOLOR	RUFIPILOSUM	STONE	.....	N*		
NOPE	N. PELTATUM	SKOTTSEB.	.....	N*		
NOSU	N. SUBCORDATUM	MANN	.....	N*		
-----						
PHYSA	PHYSALIS	L.			SOLANACEAE	280
PHAN5	P. ANGULATA	L.	FBG2CLM**5*T6*****0Q*E*	AF		
PHANP	PENDULA	(RYDB.)WATERFALL	**G**M**5*T6*****	IAF		
PHPE4	P. PERUVIANA	L.	FBG*****E*	IAF		
-----						
SOLAN	SOLANUM	L.			SOLANACEAE	280
SOAC	S. ACULEATISSIMUM	JACQ.	**2CL***T*****	ISH		
SOAN	S. AMERICANUM	MILL.	F**CLMS**RT*ZN**0**A*	AF		
SOAV	S. AVICULARE	G.FORST. *	.....	IS		
SOEL	S. ELAEAGNIFOLIUM	CAV.	FBG2CLM**5RT6ZN*U*0Q*E*	IFH		
SOM42	S. HALEAKALENSE	H.ST.JOHN	.....	N*		
SOH12	S. HILLEBRANDII	H.ST.JOHN	.....	N*		
SOIN	S. INCOMPLETUM	DUNAL	.....	N*		
SOING	GLABRATUM	HILLEBR.	.....	N*		
SOINM	MAUIENSIS	HILLEBR.	.....	N*		
SOKA	S. KAVAIENSE	HILLEBR.	.....	N*		
SOM43	S. MAURITIANUM	SCOP.	.....	ITS		
SONE2	S. NELSONII	DUNAL	.....	N*		
SONET	THOMASIIIFOLIUM	SEEM.	.....	N*		
SOPS	S. PSEUDOCAPSIUM	L.	FB*2*****T*****E*	ISH		
SOPU2	S. PUBERULUM	NUTT. EX SEEM. NON PHILIPPI *	.....	N*		
SOR03	S. ROBUSTUM	H.L.WENDL.	.....	I*		
SOSA4	S. SANDWICENSE	HOOK. & ARN.	.....	N*		
SOSE7	S. SEAFORTHIANUM	ANDR.	.....L*****E*	WV		
SOSO4	S. SODOMEUM	L.	.....	IS		
-----						
CASTI2	CASTILLEJA	MUTIS EX L.F.			SCROPHULARIACEAE	281
CAAR21	C. ARVENSIS	SCHLECHT. & CHAM.	.....	I*		
-----						
LINAR	LINARIA	MILL.			SCROPHULARIACEAE	281
LITE5	L. TEXANA	SCHHEEL	*****T*Z**U*****	IABF		
-----						
LINDE	LINDERNIA	ALL.			SCROPHULARIACEAE	281
LICR	L. CRUSTACEA	(L.)F.MUELL.	***CL*****E*	IAF		
LICRS	SMITHII	DEG. & RUHLE	.....	I*		
-----						
ORTHO	OPHTHOCARPUS	NUTT.			SCROPHULARIACEAE	281
ORPU	O. PURPURASCENS	BENTH.	.....ZN**90Q***	IA+;		
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PAREN	PARENTUCHELLIA	VIVIANI			SCROPHULARIACEAE	281
PAVI3	P. VISCOSA	(L.)CARUEL	.....T****90****	IAF		
-----						
VERBA	VERBASCUM	L.			SCROPHULARIACEAE	281
VEBL	V. BLATTARIA	L.	FBG2C*MS*5RT6ZN**U90Q**	IBF		
VETH	V. THAPSUS	L.	FBG2C*MS*5RT6ZN*U90Q**	IBF		
VEVI2	V. VIRGATUM	J.STOKES *	FBG2C*****T*ZN**0Q**	IBF		
-----						
VERON	VERONICA	L.			SCROPHULARIACEAE	281
VEAR	V. ARVENSIS	L.	FBG2C*MS*5*T6Z**U90Q**	IAF		
VEPL2	V. PLEBEIA	R.BR.	.....	I*		
VESE	V. SERPYLLIFOLIA	L.	FBG2C*MS*Y5R**ZN*U90Q**	IPF		

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYRTA	CYRTANDRA	J. & G. FORST.			GESNERIACEAE	286
CYAD	C. ADPRESSIPILOSA	H. ST. JOHN	*****	N*		
CYAL3	C. ALATA	H. ST. JOHN & STOREY	*****	N*		
CYAL4	C. ALNEA	H. ST. JOHN	*****	N*		
CYAM4	C. AMBIGUA	(HILLEBR.) H. ST. JOHN & STOREY	*****	N*		
CYAR8	C. ARCUATA	H. ST. JOHN	*****	N*		
CYAR9	C. ARGUTA	(GRAY) C. B. CLARKE	*****	N*		
CYAT2	C. ATOMIGYNA	H. ST. JOHN & STOREY	*****	N*		
CYAX	C. AXILLIFLORA	H. ST. JOHN & STOREY	*****	N*		
CYBA4	C. BACCIFERA	C. B. CLARKE	*****	N*		
CYBA5	C. BASIPARTITA	H. ST. JOHN	*****	N*		
CYBE	C. BEGONIFOLIA	HILLEBR.	*****	NS		
CYBI3	C. BISERRATA	HILLEBR.	*****	N*		
CYBR3	C. BREVICALYX	(HILLEBR.) H. ST. JOHN	*****	N*		
CYBR4	C. BREVICORNUTA	H. ST. JOHN	*****	N*		
CYBR5	C. BRYANII	H. ST. JOHN & STOREY	*****	N*		
CYCA8	C. CALPIDICARPA	(J. F. ROCK) H. ST. JOHN & STOREY	*****	N*		
CYCA9	C. CALYCOSCHIZA	(H. ST. JOHN & STOREY) H. ST. JOHN	*****	N*		
CYCA10	C. CAMPANIFORMIS	H. ST. JOHN	*****	N*		
CYCA11	C. CARINATA	H. ST. JOHN & STOREY	*****	N*		
CYCA12	C. CAUDATISEPALA	H. ST. JOHN	*****	N*		
CYCA13	C. CAULESCENS	J. F. ROCK	*****	N*		
CYCH2	C. CHARADRAIA	H. ST. JOHN	*****	N*		
CYCH3	C. CHARITACEA	H. ST. JOHN & STOREY	*****	N*		
CYCH4	C. CHRISTOPHERSENII	H. ST. JOHN & STOREY	*****	N*		
CYCL	C. CLADANTHA	SKOTTSB.	*****	N*		
CYC06	C. COLLARIFERA	H. ST. JOHN & STOREY	*****	N*		
CYC07	C. CONFERTIFLORA	(WAWRA) C. B. CLARKE	*****	N*		
CYC08	C. CONRADTII	J. F. ROCK	*****	N*		
CYC09	C. CORDIFOLIA	GAUD.	*****	N*		
CYCOB	C. BREVIPILOSA	H. ST. JOHN	*****	N*		
CYC0G	C. GYNOGLABRA	J. F. ROCK	*****	N*		
CYC010	C. CORNUTA	H. ST. JOHN	*****	N*		
CYCR3	C. CRASSIOR	H. ST. JOHN & STOREY	*****	N*		
CYCR4	C. CRENATA	H. ST. JOHN & STOREY	*****	N*		
CYCU2	C. CUPULIFORMIS	H. ST. JOHN & STOREY	*****	N*		
CYCY3	C. CYNEOIDES	J. F. ROCK	*****	N*		
CYDE3	C. DEGENERANS	(WAWRA) A. HELLER	*****	N*		
CYDE4	C. DENTATA	H. ST. JOHN & STOREY	*****	N*		
CYEL2	C. ELLIPTICIFOLIA	H. ST. JOHN	*****	N*		
CYEL3	C. ELLIPTISEPALA	H. ST. JOHN	*****	N*		
CYEL4	C. ELSTONII	HOCHR.	*****	N*		
CYFE5	C. FERRICOLORATA	H. ST. JOHN	*****	N*		
CYFE6	C. FERRUGINOSA	H. ST. JOHN & STOREY	*****	N*		
CYF15	C. FILIPES	HILLEBR.	*****	N*		
CYF02	C. FORBESII	H. ST. JOHN & STOREY	*****	N*		
CYF03	C. FOSBERGII	H. ST. JOHN & STOREY	*****	N*		
CYFR3	C. FREDERICKII	H. ST. JOHN & STOREY	*****	N*		
CYFUS	C. FUSIFORMIS	H. ST. JOHN & STOREY	*****	N*		
CYGA	C. GARBERI	H. ST. JOHN	*****	N*		
CYGA2	C. GARNOTIANA	GAUD.	*****	N*		
CYGA3	C. GAYANA	A. HELLER	*****	N*		
CYGAM	C. MACROCARPA	SKOTTSB.	*****	N*		
CYGE	C. GEORGIANA	C. N. FORBES	*****	N*		
CYG13	C. GIFFARDII	J. F. ROCK	*****	N*		
CYGL4	C. GLAUCA	DRAKE	*****	N*		
CYGR4	C. GRACILIS	HILLEBR.	*****	N*		
CYGR5	C. GRANDIFLORA	GAUD.	*****	N*		
CYGR6	C. GRAYANA	HILLEBR.	*****	N*		
CYGR7	C. GROSSECRENATA	H. ST. JOHN & STOREY	*****	N*		
CYGR8	C. HALAWENSIS	J. F. ROCK	*****	N*		
CYHA3	C. HASHIMOTOI	J. F. ROCK	*****	N*		
CYHA4	C. HAWAIIENSIS	C. B. CLARKE	*****	N*		
CYHI3	C. HII	C. N. FORBES *	*****	N*		
CYHI4	C. HIRSUTULA	H. ST. JOHN & STOREY	*****	N*		
CYHO2	C. HOBBDYI	H. ST. JOHN	*****	N*		
CYHO3	C. HONOLULENSIS	WAWRA	*****	N*		
CYHO4	C. HOSAKAE	H. ST. JOHN & STOREY	*****	N*		
CYHY3	C. HYPERDASA	H. ST. JOHN	*****	N*		
CYIN	C. INFRAPALLIDA	H. ST. JOHN	*****	N*		
CYIN2	C. INFUNDIBULIFORMIS	H. ST. JOHN	*****	N*		
CYIN3	C. INTONSA	H. ST. JOHN & STOREY	*****	N*		
CYIN4	C. INTRAPILOSA	H. ST. JOHN	*****	N*		
CYIN5	C. INTRAVILLOSA	H. ST. JOHN & STOREY	*****	N*		
CYKA	C. KAALAE	H. ST. JOHN & STOREY	*****	N*		
CYKA2	C. KAHANAENSIS	H. ST. JOHN & STOREY	*****	N*		
CYKA3	C. KAHUKUENSIS	H. ST. JOHN & STOREY	*****	N*		
CYKA4	C. KAILUAENSIS	H. ST. JOHN	*****	N*		
CYKA5	C. KALICHII	WAWRA	*****	N*		
CYKA6	C. KALUANUIENSIS	H. ST. JOHN	*****	N*		
CYKA7	C. KANEOHEENSIS	H. ST. JOHN	*****	N*		
CYKA8	C. KAUAIIENSIS	WAWRA	*****	N*		
CYKA9	C. KAULANTHA	H. ST. JOHN & STOREY	*****	N*		
CYKE	C. KEALIAE	WAWRA	*****	N*		
CYKI	C. KIPAHULUENSIS	H. ST. JOHN	*****	N*		
CYKI2	C. KIPAPAENSIS	H. ST. JOHN & STOREY	*****	N*		
CYKN	C. KNUDSENII	J. F. ROCK	*****	N*		
CYKO	C. KOHALAE	J. F. ROCK	*****	N*		
CYKO2	C. KOOLAUENSIS	H. ST. JOHN & STOREY	*****	N*		
CYLA6	C. LAEVIS	H. ST. JOHN	*****	N*		
CYLA7	C. LAEBROSA	HILLEBR.	*****	N*		
CYLA5	C. SUBGLABRA	HILLEBR.	*****	N*		
CYLA8	C. LAXIFLORA	MANN	*****	N*		
CYLE3	C. LESSONIANA	GAUD.	*****	N*		



## CYRTANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYLEA	ANGUSTIFOLIA	HILLEBR.	.....	N*		
CYLEI	INTRAPUBENS	H.ST.JOHN	.....	N*		
CYLEK	KOOLAULOAENSIS	H.ST.JOHN	.....	N*		
CYLE4	C. LEUCOCALYX	H.ST.JOHN	.....	N*		
CYLI4	C. LIMOSIFLORA	J.F.ROCK	.....	N*		
CYLI5	C. LINEARIS	H.ST.JOHN	.....	N*		
CYLO2	C. LONGICALYX	H.ST.JOHN	.....	N*		
CYLO3	C. LONGIFOLIA	(WAWRA)HILLEBR.	.....	N*		
CYLOA	ARBORESCENS	(WAWRA)C.B.CLARKE	.....	N*		
CYLOP	PARALLELA	C.B.CLARKE	.....	N*		
CYLOW	WAHIAWAE	J.F.ROCK	.....	N*		
CYLO4	C. LONGILOBA	H.ST.JOHN	.....	N*		
CYLY	C. LYDGATEI	HILLEBR.	.....	N*		
CYLY2	C. LYSIOSEPALA	(GRAY)C.B.CLARKE	.....	N*		
CYLYF	FAURIEI	(H.LEV.)J.F.ROCK	.....	N*		
CYLYG	GRAYI	(C.B.CLARKE)J.F.ROCK	.....	N*		
CYLYH	HALEAKALENSIS	J.F.ROCK	.....	N*		
CYLYH2	HAWAIIENSIS	SKOTTSB.	.....	N*		
CYLYL	LATIFOLIA	J.F.ROCK	.....	N*		
CYLYP	PILOSA	HILLEBR.	.....	N*		
CYMA4	C. MACRAEI	GRAY	.....	N*		
CYMA5	C. MACRANTHA	C.B.CLARKE	.....	N*		
CYMA6	C. MACROCALYX	HILLEBR.	.....	N*		
CYMA7	C. MALACOPHYLLA	C.B.CLARKE	.....	N*		
CYMAE	EROSA	J.F.ROCK	.....	N*		
CYMA8	C. MAHNI	H.ST.JOHN & STOREY	.....	N*		
CYMA9	C. MAUIENSIS	J.F.ROCK	.....	N*		
CYMAT	TRUNCATA	J.F.ROCK	.....	N*		
CYME6	C. MEGASTIGMATA	H.ST.JOHN	.....	N*		
CYME7	C. MENZIESII	HOOK. & ARN.	.....	N*		
CYMO7	C. MONTIS-LOA	J.F.ROCK	.....	N*		
CYMUS	C. MUNROI	C.N.FORBES *	.....	N*		
CYNI4	C. NIUENSIS	H.ST.JOHN	.....	N*		
CYNU	C. NUBINCOLENS	H.ST.JOHN	.....	N*		
CYNU2	C. NUTANS	H.ST.JOHN	.....	N*		
CYOA	C. OAHUENSIS	H.LEV.	.....	N*		
CYOB3	C. OBLANCEOLATA	H.ST.JOHN & STOREY	.....	N*		
CYOE	C. OENOBARBA	MANN	.....	N*		
CYOEH	HERBACEA	(WAWRA)A.HELLER	.....	N*		
CYDEP	PETIOLARIS	WAWRA	.....	N*		
CYOL2	C. OLIVACEA	H.ST.JOHN	.....	N*		
CYOL3	C. OLONA	C.N.FORBES *	.....	N*		
CYOP	C. OPAEULAE	H.ST.JOHN & STOREY	.....	N*		
CYOU	C. OULOPHYLLA	H.ST.JOHN & STOREY	.....	N*		
CYPA11	C. PALOLOENSIS	H.ST.JOHN & STOREY	.....	N*		
CYPA12	C. PALUDOSA	GAUD.	.....	N*		
CYPAH	HAUPUENSIS	J.F.ROCK	.....	N*		
CYPAI	INTEGRIFOLIA	HILLEBR.	.....	N*		
CYPAI2	IRROSTRATA	H.ST.JOHN	.....	N*		
CYPAH	MICROCARPA	WAWRA	.....	N*		
CYPA5	SUBHERBACEA	WAWRA	.....	N*		
CYPA13	C. PARTITA	H.ST.JOHN	.....	N*		
CYPE5	C. PEARSTALLII	H.ST.JOHN	.....	N*		
CYPE6	C. PERSTAMINODICA	H.ST.JOHN	.....	N*		
CYPI2	C. PICKERINGII	GRAY	.....	N*		
CYPIH	WAIEHEA	J.F.ROCK	.....	N*		
CYPI3	C. PILIGYNA	H.ST.JOHN & STOREY	.....	N*		
CYPL5	C. PLATYPHYLLA	GRAY	.....	N*		
CYPLB	BREVIPEDES	SKOTTSB.	.....	N*		
CYPLH	HILOENSIS	J.F.ROCK	.....	N*		
CYPLM	MEMBRANACEA	J.F.ROCK	.....	N*		
CYPLP	PARVIFLORA	J.F.ROCK	.....	N*		
CYPLR	ROBUSTA	J.F.ROCK	.....	N*		
CYPL5	STYLOPUBENS	J.F.ROCK	.....	N*		
CYPL6	C. PLURIFOLIA	H.ST.JOHN & STOREY	.....	N*		
CYPO3	C. POAMOHOENSIS	H.ST.JOHN & STOREY	.....	N*		
CYPO4	C. POLYANTHA	C.B.CLARKE	.....	N*		
CYPR5	C. PROCERA	HILLEBR.	.....	N*		
CYPR6	C. PROPINQUA	C.N.FORBES *	.....	N*		
CYPR7	C. PRUINOSA	H.ST.JOHN & STOREY	.....	N*		
CYPU5	C. PUBENS	H.ST.JOHN	.....	N*		
CYPU6	C. PUPUKEANENSIS	H.ST.JOHN & STOREY	.....	N*		
CYRA3	C. RAMOSISSIMA	J.F.ROCK	.....	N*		
CYRE7	C. REFLEXA	H.ST.JOHN & STOREY	.....	N*		
CYRI3	C. RIVULARIS	H.ST.JOHN & STOREY	.....	N*		
CYR04	C. ROCKII	H.ST.JOHN & STOREY	.....	N*		
CYR05	C. ROTATA	H.ST.JOHN	.....	N*		
CYS42	C. SANDWICENSIS	(H.LEV.)H.ST.JOHN & STOREY	.....	N*		
CYSC6	C. SCABRELLA	C.B.CLARKE	.....	N*		
CYSE7	C. SESSILIS	H.ST.JOHN & STOREY	.....	N*		
CYSK	C. SKOTTSBERGII	H.ST.JOHN & STOREY	.....	N*		
CYSP4	C. SPATHULATA	H.ST.JOHN	.....	N*		
CYST4	C. STUPANTHA	H.ST.JOHN & STOREY	.....	N*		
CYSU3	C. SUBCORDATA	H.ST.JOHN	.....	N*		
CYSU4	C. SUBINTEGRA	H.ST.JOHN	.....	N*		
CYSU5	C. SUBRECTA	H.ST.JOHN	.....	N*		
CYSU6	C. SUBUMBELLATA	(HILLEBR.)H.ST.JOHN & STOREY	.....	N*		
CYSU1	INTONSA	H.ST.JOHN	.....	N*		
CYTE6	C. TERNATA	H.ST.JOHN	.....	N*		
CYTI	C. TININNABULA	J.F.ROCK	.....	N*		
CYTR4	C. TRIFLORA	GAUD.	.....	N*		
CYTR5	C. TRISTIS	HILLEBR.	.....	N*		
CYTU	C. TURBINIFORMIS	H.ST.JOHN & STOREY	.....	N*		
CYUM2	C. UMBRACULIFLORA	J.F.ROCK	.....	N*		
CYVA	C. VANIOTII	H.LEV.	.....	N*		
CYVI4	C. VILICALYX	H.ST.JOHN & STOREY	.....	N*		
CYVIP	PUBENTIGYNA	H.ST.JOHN & STOREY	.....	N*		
CYV15	C. VILLOSA	H.ST.JOHN & STOREY	.....	N*		

CYRTANDRA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYVI6	C. VILLOSIFLORA	H. ST. JOHN	*****	N*		
CYVI7	C. VIRIDIFLORA	H. ST. JOHN & STOREY	*****	N*		
CYWA	C. WAIANAENSIS	H. ST. JOHN & STOREY	*****	N*		
CYWA2	C. WAIANUENSIS	J. F. ROCK	*****	N*		
CYWA3	C. WAINIHAENSIS	H. LEV.	*****	N*		
CYWA4	C. WAIOLANI	WAWRA	*****	N*		
CYWAC	C. WAIOLANI CAPITATA	HILLEBR.	*****	N*		
CYWA5	C. WAIOMOENSIS	H. ST. JOHN	*****	N*		
CYWA6	C. WAWRAE	C. B. CLARKE	*****	N*		
CYWI2	C. WILDERI	H. ST. JOHN & STOREY	*****	N*		
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ASYST	ASYSTASIA	BLUME			ACANTHACEAE	290
ASGA2	A. GANGETICA	(L.) T. ANDERS.	****L*****	IPF		
-----						
MYOPO	MYOPORUM	G. FORST.			MYOPORACEAE	291
MYSA	M. SANDWICENSE	GRAY	*****	NT		
MYSAO	M. SANDWICENSE DEGENERI	WEBST.	*****	N*		
MYSAF	M. SANDWICENSE FAURIEI	(H. LEV.) KRAENZL.	*****	N*		
MYSAL	M. SANDWICENSE LANAIENSE	WEBST.	*****	N*		
MYSAS	M. SANDWICENSE STELLATUM	WEBST.	*****	N*		
MYSAS2	M. SANDWICENSE S ST.-JOHNII	WEBST.	*****	N*		
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PLANT	PLANTAGO	L.			PLANTAGINACEAE	293
PLAR3	P. ARISTATA	MICHX.	FBG2CLM**5*T6***900A**	IAF		
PLAU4	P. AUSTRALIS	LAM.	*****	I*		
PLDE	P. DEBILIS	R. BR.	*****	I*		
PLGL3	P. GLABRIFOLIA	(J. F. ROCK) PILG.	*****	N*		
PLGR4	P. GRAYANA	PILG.	*****	N*		
PLGRA	P. GRAYANA ABROTANELLOIDES	SKOTTSB.	*****	N*		
PLHA2	P. HAWAIENSIS	(GRAY) PILG.	*****	N*		
PLHAL	P. HAWAIENSIS LAXA	PILG.	*****	N*		
PLH15	P. HILLEBRANDII	PILG.	*****	N*		
PLKR	P. KRAJINAI	PILG.	*****	N*		
PLLA	P. LANCEOLATA	L.	FBG2CLMS Y5RT6Z N*U900AE	IPBAF		
PLMA2	P. MAJOR	L.	FBG2CLMS Y5RT6Z N*U900AE	IPF		
PLME3	P. MELANOCHROUS	PILG.	*****	N*		
PLMU	P. MUSCICOLA	(J. F. ROCK) PILG.	*****	N*		
PLPA4	P. PACHYPHYLLA	GRAY *	*****	N*		
PLPAM	P. PACHYPHYLLA MAVIENSIS	GRAY	*****	N*		
PLPAR	P. PACHYPHYLLA ROTUNDIFOLIA	WAWRA	*****	N*		
PLPR	P. PRINCEPS	CHAM. & SCHLECHT.	*****	NPf		
PLPRA	P. PRINCEPS ACAULIS	WAWRA	*****	N*		
PLPRA2	P. PRINCEPS ANOMALA	J. F. ROCK	*****	N*		
PLPRD	P. PRINCEPS DENTICULATA	HILLEBR.	*****	N*		
PLPRE	P. PRINCEPS ELATA	WAWRA	*****	N*		
PLPRH	P. PRINCEPS HIRTELLA	GRAY	*****	N*		
PLPRL	P. PRINCEPS LAXIFOLIA	GRAY	*****	N*		
PLPRL2	P. PRINCEPS LONGIBRACTEATA	MANN	*****	N*		
PLPRQ	P. PRINCEPS QUELENIANA	(GAUD.) J. F. ROCK	*****	N*		
PLPS	P. PSYLLIUM	L. *	F*G*C*****Z**90****	IAF		
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BOBEA	BOBEA	GAUD.			RUBIACEAE	294
BOEL3	B. ELATIOR	GAUD.	*****	N*		
BOELB	B. ELATIOR BREVIPES	(GRAY) HILLEBR.	*****	N*		
BOELM	B. ELATIOR MOLOKAIENSIS	J. F. ROCK	*****	N*		
BOHO2	B. HOOKERI	HILLEBR. *	*****	N*		
BOMA4	B. MANNII	HILLEBR.	*****	N*		
BOSA2	B. SANDWICENSIS	(GRAY) HILLEBR. *	*****	N*		
BO TI	B. SANDWICENSIS TIMONIOIDES	(J. D. HOOK.) HILLEBR.	*****	N*		
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CANTH	CANTHIUM	LAM.			RUBIACEAE	294
CAOD2	C. ODORATUM	(G. FORST.) SEEM.	*****	NT		
-----						
COPRO	COPROSMA	J. & G. FORST.			RUBIACEAE	294
COCY3	C. CYMOSA	HILLEBR.	*****	N*		
COEL3	C. ELLIPTICA	W. R. B. OLIVER	*****	N*		
COER3	C. ERNODEOIDES	GRAY	*****	NS		
COERM	C. ERNODEOIDES MAUIENSIS	H. ST. JOHN	*****	N*		
COFA3	C. FAURIEI	H. LEV.	*****	N*		
COFAL	C. FAURIEI LANAIENSIS	W. R. B. OLIVER	*****	N*		
COFAO	C. FAURIEI OAHUENSIS	W. R. B. OLIVER	*****	N*		
COFO2	C. FOLIOSA	GRAY	*****	N*		
COKA	C. KAUENSIS	(GRAY) A. HELLER	*****	N*		
COLO4	C. LONGIFOLIA	GRAY	*****	N*		
COLOO	C. LONGIFOLIA OPPOSITIFOLIA	FOSB.	*****	N*		
COME6	C. MENZIESII	GRAY	*****	N*		
COMO2	C. MOLOKAIENSIS	H. ST. JOHN	*****	N*		
COMO3	C. MOLOKAIENSIS MONTANA	HILLEBR.	*****	N*		
COMOC2	C. MOLOKAIENSIS CRASSA	W. R. B. OLIVER	*****	N*		
COMO0	C. MOLOKAIENSIS ORBICULARIS	W. R. B. OLIVER	*****	N*		
COOC3	C. OCHRACEA	W. R. B. OLIVER	*****	N*		
COCK	C. OCHRACEA KAALAE	H. ST. JOHN	*****	N*		
COOCR	C. OCHRACEA ROCKIANA	W. R. B. OLIVER	*****	N*		
COPU8	C. PUBENS	GRAY	*****	N*		
COPUS	C. PUBENS SESSILIFLORA	W. R. B. OLIVER	*****	N*		
CORH	C. RHYNCHOCARPA	GRAY	*****	N*		
COSE9	C. SERRATA	H. ST. JOHN	*****	N*		
COSK	C. SKOTTSBERGIANA	W. R. B. OLIVER	*****	N*		
COST9	C. STEPHANOCARPA	HILLEBR.	*****	N*		
COTE8	C. TERNATA	W. R. B. OLIVER	*****	N*		
COWA4	C. WAIMEAE	WAWRA	*****	N*		
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GARDE	GARDENIA	J. ELLIS			RUBIACEAE	294
GABR	G. BRIGHAMII	MANN	*****	NT		
GAMA6	G. BRIGHAMII HONOLULUENSIS	H. ST. JOHN & KUYKEND.	*****	N*		
GAMA8	G. BRIGHAMII HONOLULUENSIS	H. ST. JOHN & KUYKEND.	*****	N*		
GARE	G. REMYI	MANN	*****	NT		
GAWE	G. WEISSICHII	H. ST. JOHN	*****	N*		

GOULDIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
GOULD	GOULDIA	GRAY			RUBIACEAE	294
G0H13	G. HILLEBRANDII	FOSB.	.....	N*		
G0H1H	HAWAIIENSIS	FOSB.	.....	N*		
G0H1N	NODOSA	FOSB.	.....	L*		
G0S22	G. ST.-JOHNII	FOSB.	.....	N*		
G0S2M	MUNROI	FOSB.	.....	N*		
G0T33	G. TERMINALIS	(HOOK. & ARN.)HILLEBR.	.....	N*		
G0T3A	ANGUSTIFOLIA	FOSB.	.....	N*		
G0T3A2	ANTIQUA	FOSB.	.....	N*		
G0T3A3	ARBORESCENS	(WAWRA)FOSB.	.....	N*		
G0T3A4	ASPERA	FOSB.	.....	N*		
G0T3B	BOBEOIDES	FOSB.	.....	N*		
G0T3C	CONGESTA	FOSB.	.....	N*		
G0T3C2	CORDATA	(WAWRA)FOSB.	.....	N*		
G0T3C3	CORIACEA	(HOOK. & ARN.)FOSB.	.....	N*		
G0T3C4	CRASSICAULIS	FOSB.	.....	N*		
G0T3D	DEGENERI	FOSB.	.....	N*		
G0T3E	ELONGATA	(A.HELLER)FOSB.	.....	N*		
G0T3F	FORBESII	FOSB.	.....	N*		
G0T3G	GLABRA	FOSB.	.....	N*		
G0T3H	HATHEWAYI	FOSB.	.....	N*		
G0T3H2	HOSAKAE	FOSB.	.....	N*		
G0T3K	KAALA	FOSB.	.....	N*		
G0T3K2	KAPUAENSIS	FOSB.	.....	N*		
G0T3K3	KONAENSIS	FOSB.	.....	N*		
G0T3L	LANAI	FOSB.	.....	N*		
G0T3M	MACROCARPA	(HILLEBR.)FOSB.	.....	N*		
G0T3M2	MACROTHYRSA	FOSB.	.....	N*		
G0T3M3	MYRSINOIDEA	FOSB.	.....	N*		
G0T3O	OSTEOCARPA	FOSB.	.....	N*		
G0T3O2	OVATA	(WAWRA)FOSB.	.....	N*		
G0T3P	PARVIFOLIA	(WAWRA)FOSB.	.....	N*		
G0T3P2	PEDUNCULATA	FOSB.	.....	N*		
G0T3P3	PSEUDODICHOTOMA	FOSB.	.....	N*		
G0T3P4	PUBESCENS	FOSB.	.....	N*		
G0T3P5	PUBISTIPULA	FOSB.	.....	N*		
G0T3P6	PURPUREA	FOSB.	.....	N*		
G0T3Q	QUADRANGULARIS	FOSB.	.....	N*		
G0T3R	ROTUNDFOLIA	FOSB.	.....	N*		
G0T3S	SCLEROTICA	FOSB.	.....	N*		
G0T3S2	SKOTTSBERGII	FOSB.	.....	N*		
G0T3S3	STIPULACEA	(WAWRA)FOSB.	.....	N*		
G0T3S4	SUBCORDATA	FOSB.	.....	N*		
G0T3T	TENUICAULIS	FOSB.	.....	N*		
G0T3W	WAWRANA	FOSB.	.....	N*		
HEDY02	HEDYOTIS	L.			RUBIACEAE	294
HEAC3	H. ACUMINATA	(CHAM. & SCHLECHT.)STEUD.	.....	N*		
HEAN10	H. ANGUSTA	FOSB.	.....	N*		
HEANK	KOOLAUENSIS	FOSB.	.....	N*		
HEANU	UMBROSA	FOSB.	.....	N*		
HECE	H. CENTRANTHOIDES	(HOOK. & ARN.)STEUD.	.....	N*		
HECEL	LAEVIS	(WAWRA)FOSB.	.....	N*		
HECO13	H. COOKIANA	(CHAM. & SCHLECHT.)STEUD.	.....	N*		
HECO14	H. CORIACEA	J.E.SMITH	.....	N*		
HEDE3	H. DEGENERI	FOSB.	.....	N*		
HEDEC	COPROSMIFOLIA	FOSB.	.....	N*		
HEEL4	H. ELATIOR	(MANN)FOSB.	.....	N*		
HEELE	ENSIFORMIS	(FOSB.)FOSB.	.....	N*		
HEELH	HERBACEA	(H.LEV.)FOSB.	.....	N*		
HEFL6	H. FLUVIATILIS	(C.N.FORBES)FOSB.	.....	N*		
HEFLH	HATHEWAYI	FOSB.	.....	N*		
HEFLK	KAMAPUAANA	(DEG.)FOSB.	.....	N*		
HEFLK2	KAUAIENSIS	FOSB.	.....	N*		
HEFO	H. FOGGIANA	FOSB.	.....	N*		
HEFO2	H. FOLIOSA	(HILLEBR.)FOSB.	.....	N*		
HEFO3	H. FORMOSA	(HILLEBR.)FOSB.	.....	N*		
HEGL9	H. GLAUCIFOLIA	(GRAY)FOSB.	.....	N*		
HEGLH	HELLERI	FOSB.	.....	N*		
HEGLS	SUBIMPRESSA	FOSB.	.....	N*		
HEGLW	WAIMAEA	(WAWRA)FOSB.	.....	N*		
HEKN	H. KNUDSENII	(HILLEBR.)FOSB.	.....	N*		
HEL15	H. LITTORALIS	(HILLEBR.)FOSB.	.....	N*		
HEMAB	H. MANNII	FOSB.	.....	N*		
HEMAC	CUSPIDATA	FOSB.	.....	N*		
HEMAM	MUNROI	FOSB.	.....	N*		
HEMAS	SCAPOSA	FOSB.	.....	N*		
HEMO6	H. MOLOKAIIENSIS	FOSB.	.....	N*		
HEPA14	H. PARVULA	(GRAY)FOSB.	.....	N*		
HERE4	H. REMYI	(HILLEBR.)FOSB.	.....	N*		
HEREN	NUTTALLII	(FOSB.)FOSB.	.....	N*		
HEREP	PLANA	(FOSB.)FOSB.	.....	N*		
HERES2	SILVICOLA	FOSB.	.....	N*		
HESC6	H. SCHLECHTENDAHLIANA	STEUD.	.....	N*		
HESCG	GLAUCA	(MEYEN)FOSB.	.....	N*		
HESCS	SECUNDIFLORA	(HILLEBR.)FOSB.	.....	N*		
HESCR	S ROCKII	FOSB.	.....	N*		
HESCN	NITENS	(WAWRA)FOSB.	.....	N*		
HESCO	OPACA	(WAWRA)FOSB.	.....	N*		
HESCT	S TENUIFOLIA	FOSB.	.....	N*		
HESCR2	RETICULATA	FOSB.	.....	N*		
HEST2	H. ST.-JOHNII	STONE & I.LANE *	.....	N*		
HETH2	H. THYRSOIDEA	FOSB.	.....	N*		
HETHH	HILLEBRANDII	FOSB.	.....	N*		

HAWAII

HYDROPHYLLAX

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
HYDR07	HYDROPHYLLAX	L.F.			RUBIACEAE	294
HYMA4	H. MARITIMA	L.F.	*****	I*		
MORIN	MORINDA	L.			RUBIACEAE	294
MOC13	M. CITRIFOLIA	L.	****L*****	EP IT		
MOSA2	M. SANDWICENSIS	DEG.	*****	N*		
MOTR	M. TRIMERA	HILLEBR.	*****	N*		
NERTE	NERTERA	BANKS & SOLAND. EX GAERTN.			RUBIACEAE	294
NEGR2	N. GRANADENSIS	(L.F.)DRUCE	*****	PF		
NEGRI	N. INSULARIS	SKOTTSB.	*****	N*		
OLDEN	OLDENLANDIA	L.			RUBIACEAE	294
OLCA	O. CALLITRICHOIDES	GRISEB.	*****	E* AF		
OLCO	O. CORYMBOSA	L.	***2C*****	E* AF		
PAEDE	PAEDERIA	L.			RUBIACEAE	294
PAF03	P. FOETIDA	L.	**2C*****	IWV		
PSYCH	PSYCHOTRIA	L.			RUBIACEAE	294
PSFA	P. FAURIEI	(H.LEV.)FOSB.	*****	N*		
PSGR	P. GRANDIFLORA	MANN	*****	N*		
PSHA2	P. HATHEWAYI	FOSB.	*****	N*		
PSHAB	P. BREVIPETIOLATA	FOSB.	*****	N*		
PSHA3	P. HAWAIIENSIS	(GRAY)FOSB.	*****	N*		
PSHAG	P. GLABRITHYRSA	FOSB.	*****	N*		
PSHAG2	P. GLOMERATA	(J.F.ROCK)FOSB.	*****	N*		
PSHAM	P. HILLEBRANDII	(J.F.ROCK)FOSB.	*****	N*		
PSHAM	P. MOLOKAIENSIS	(J.F.ROCK)FOSB.	*****	N*		
PSHAR	P. ROTUNDFOLIA	(SKOTTSB.)FOSB.	*****	N*		
PSHAS	P. SCORIOCEA	(J.F.ROCK)FOSB.	*****	N*		
PSHE2	P. HEXANDRA	MANN	*****	N*		
PSHEH	P. HIRTA	WAWRA	*****	N*		
PSHEK	P. KEALIAE	FOSB.	*****	N*		
PSHE0	P. S OAHUENSIS	DEG. & FOSB.	*****	N*		
PSHEH2	P. HOSAKANA	FOSB.	*****	N*		
PSHER	P. ROCKII	FOSB.	*****	N*		
PSHES	P. ST.-JOHNII	FOSB.	*****	N*		
PSHO	P. HOBYI	SOHM.	*****	N*		
PSIN	P. INSULARUM	GRAY	*****	*		
PSIMP	P. PARADISII	FOSB.	*****	N*		
PSKA	P. KADUANA	(CHAM. & SCHLECHT.)FOSB.	*****	N*		
PSKAP	P. PUBIFLORA	(A.HELLER)FOSB.	*****	N*		
PSL04	P. LONGISSIMA	(J.F.ROCK)H.ST.JOHN	*****	N*		
PSMA6	P. MARINIANA	(CHAM. & SCHLECHT.)FOSB.	*****	N*		
PSMA7	P. MAUIENSIS	FOSB.	*****	N*		
PSPS2	P. PSYCHOTRIOIDES	(A.HELLER)FOSB.	*****	N*		
PSWA	P. WAIANENSIS	FOSB.	*****	N*		
PSWA2	P. WAWRAE	SOHM.	*****	N*		
RICHA	RICHARDIA	L.			RUBIACEAE	294
RIBR2	R. BRASILIENSIS	B.A.GOMES	F*G2CL*****T*****@	IAPF		
SHERA	SHERARDIA	L.			RUBIACEAE	294
SHAR2	S. ARVENSIS	L.	FBG2C*M**5*T6***9Q***	IAF		
SPERM	SPERMACOCE	L.			RUBIACEAE	294
SPAS2	S. ASSURGENS	RUIZ & PAVON *	*****	**		
SPRE	S. REPENS	SESSE & MOCINO *	*****	**		
MOMOR	MOMORDICA	L.			CUCURBITACEAE	299
MOCH2	M. CHARANTIA	L.	***2*L*****T*****E*	IAFV		
SICY0	SICYOS	L.			CUCURBITACEAE	299
SIAT3	S. ATOLLENSIS	H.ST.JOHN	*****	N*		
SICA13	S. CAUMII	H.ST.JOHN	*****	N*		
SICU3	S. CUCUMERINUS	GRAY	*****	N*		
SIH15	S. HILLEBRANDII	H.ST.JOHN	*****	N*		
SIH16	S. HISPIDUS	HILLEBR.	*****	N*		
SILA9	S. LAMOUREUXII	H.ST.JOHN	*****	N*		
SILA10	S. LAYSANENSIS	H.ST.JOHN	*****	N*		
SIMA6	S. MACROPHYLLUS	GRAY	*****	N*		
SIMA7	S. MAXIMOWICZII	COGN.	*****	N*		
SIM13	S. MICROCARPUS	MANN	*****	N*		
SINI2	S. NIHOAENSIS	H.ST.JOHN	*****	N*		
SINI3	S. NIHAUENSIS	H.ST.JOHN	*****	N*		
SIPA6	S. PACHYCARPUS	HOOK. & ARN.	*****	N*		
SIRE6	S. REMYANUS	COGN.	*****	N*		
SISE5	S. SEMITONSUS	H.ST.JOHN	*****	N*		
SKOTT	SKOTTSBERGILIANA	H.ST.JOHN			CUCURBITACEAE	299
SKLA	S. LASIOCEPHALA	(SKOTTSB.)H.ST.JOHN	*****	N*		
SKPA	S. PARTITA	H.ST.JOHN	*****	N*		
BRIGH	BRIGHAMIA	GRAY			CAMPANULACEAE	300
BRC15	B. CITRINA	(C.N.FORBES & LYDGATE)H.ST.JOHN	*****	N*	ALT. LOBELIACEAE	
BRCIN	B. NAPALIENSIS	H.ST.JOHN	*****	N*		
BRIN4	B. INSIGNIS	GRAY	*****	N*		
BRRE2	B. REMYI	H.ST.JOHN	*****	N*		
BRRO	B. ROCKII	H.ST.JOHN	*****	N*		
CLERM	CLERMONTIA	GAUD.			CAMPANULACEAE	300
CLAR4	C. ARBORESCENS	(MANN)HILLEBR.	*****	N*	ALT. LOBELIACEAE	
CLAS	C. ASPERA	E.WIMM.	*****	N*		
CLCA5	C. CALOPHYLLA	E.WIMM.	*****	N*		
CLCL	C. CLERMONTIODES	(GAUD.)A.HELLER	*****	N*		



## CLERMONTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CLCLB	BARBATA	(J.F.ROCK)H.ST.JOHN	.....	N*		
CLCLE	EPIPHYTICA	HOCHR.	.....	N*		
CLCLH	HIRSUTIFLORA	J.F.ROCK	.....	N*		
CLC05	C. COERULEA	HILLEBR.	.....	N*		
CLC00	DEGENERI	SKOTTSB.	.....	N*		
CLC0G	GREENWELLIANA	E.WIMM.	.....	N*		
CLC0P	PARVIFOLIA	J.F.ROCK	.....	N*		
CLC0B	S BREVIDENS	(SKOTTSB.)H.ST.JOHN	.....	N*		
CLC06	C. CONVALLIS	E.WIMM.	.....	N*		
CLDR2	C. DREPANOMORRHA	J.F.ROCK	.....	N*		
CLF0	C. FORBESII	H.ST.JOHN	.....	N*		
CLFU	C. FULVA	H.LEV.	.....	N*		
CLFU2	C. FURCATA	E.WIMM.	.....	N*		
CLGR3	C. GRANDIFLORA	GAUD.	.....	N*		
CLHA2	C. HALEAKALENSIS	J.F.ROCK	.....	N*		
CLHA3	C. HANAENSIS	H.ST.JOHN	.....	N*		
CLHA4	C. HAWAIIENSIS	(HILLEBR.)J.F.ROCK	.....	N*		
CLHI4	C. HIRSUTINERVIS	H.ST.JOHN	.....	N*		
CLKA	C. KAKEANA	WALPERS	.....	N*		
CLKA0	ORIENTALIS	H.ST.JOHN	.....	N*		
CLK0	C. KOHALAE	J.F.ROCK	.....	N*		
CLK0H	HILOENSIS	E.WIMM.	.....	N*		
CLK0R	ROBUSTA	J.F.ROCK	.....	N*		
CLK02	C. KONAENSIS	H.ST.JOHN	.....	N*		
CLLE3	C. LEPTOCLADA	J.F.ROCK	.....	N*		
CLLEH	HOLOPSILA	E.WIMM.	.....	N*		
CLLEU	URCEOLATA	J.F.ROCK	.....	N*		
CLLI3	C. LINDSEYANA	J.F.ROCK	.....	N*		
CLLIL	LIVIDA	J.F.ROCK	.....	N*		
CLLO2	C. LOYANA	J.F.ROCK	.....	N*		
CLM13	C. MICRANTHA	(HILLEBR.)J.F.ROCK	.....	N*		
CLM04	C. MOLOKAIENSIS	H.ST.JOHN	.....	N*		
CLM05	C. MONTIS-LOA	J.F.ROCK	.....	N*		
CLM0T	TENUIFOLIA	SKOTTSB.	.....	N*		
CLMU2	C. MULTIFLORA	HILLEBR.	.....	N*		
CLMU3	C. MUNROI	H.ST.JOHN	.....	N*		
CL0B2	C. OBLONGIFOLIA	GAUD.	.....	N*		
CLPA6	C. PALLIDA	HILLEBR.	.....	N*		
CLRAR	RAMOSISSIMA	J.F.ROCK	.....	N*		
CLPA7	C. PARADISIA	E.WIMM.	.....	N*		
CLPA8	C. PARVIFLORA	GAUD. EX GRAY	.....	N*		
CLPAC	CALYCINA	J.F.ROCK	.....	N*		
CLPAG	GRANDIS	J.F.ROCK	.....	N*		
CLPAI	INTERMEDIA	SKOTTSB.	.....	N*		
CLPAU	UMBRATICOLA	SKOTTSB.	.....	N*		
CLPE2	C. PELEANA	J.F.ROCK	.....	N*		
CLPE3	C. RERSICIFOLIA	GAUD.	.....	N*		
CLPY2	C. PYRLLARIA	HILLEBR.	.....	N*		
CLRE3	C. RETICULATA	H.ST.JOHN	.....	N*		
CLR03	C. ROCKIANA	E.WIMM.	.....	N*		
CLR04	C. ROSACEA	H.ST.JOHN	.....	N*		
CLSA5	C. SAMUELII	C.N.FORBES *	.....	N*		
CLSI3	C. SINGULIFLORA	(J.F.ROCK)J.F.ROCK	.....	N*		
CLSU3	C. SUBPETIOLATA	H.ST.JOHN	.....	N*		
CLTU2	C. TUBERCULATA	C.N.FORBES	.....	N*		
CLWA	C. WAILAUENSIS	H.ST.JOHN	.....	N*		
CLWA2	C. WAIMEAE	J.F.ROCK	.....	N*		
CLWAL	LONGISEPALA	J.F.ROCK	.....	N*		
CLWAO	OBOVATA	J.F.ROCK	.....	N*		
CYANE	CYANEA	GAUD.	.....	N*		
CYAC4	C. ACULEATIFLORA	J.F.ROCK	.....	N*		
CYAC5	C. ACUMINATA	(GAUD.)HILLEBR.	.....	N*		
CYACC	CALYCINA	HOSAKA	.....	N*		
CYAN6	C. ANGUSTIFOLIA	(CHAM.)HILLEBR.	.....	N*		
CYANH	HILLEBRANDII	J.F.ROCK	.....	N*		
CYANI	ISABELLA	E.WIMM.	.....	N*		
CYANL	LANAIENSIS	J.F.ROCK	.....	N*		
CYANR	RACEMOSA	HILLEBR.	.....	N*		
CYANT	TOMENTELLA	HILLEBR.	.....	N*		
CYART0	C. ARBOREA	(MANN)HILLEBR.	.....	N*		
CYAS	C. ASARIFOLIA	H.ST.JOHN	.....	N*		
CYAS2	C. ASPLENIFOLIA	(MANN)HILLEBR.	.....	N*		
CYAT3	C. ATRA	HILLEBR.	.....	N*		
CYATL	LOBATA	J.F.ROCK	.....	N*		
CYBA6	C. BALDWINII	C.N.FORBES & G.C.MUNRO *	.....	N*		
CYB14	C. BICOLOR	H.ST.JOHN	.....	N*		
CYB15	C. BISHOPII	J.F.ROCK	.....	N*		
CYB02	C. BONDIANA	(J.F.ROCK)J.F.ROCK	.....	N*		
CYBR6	C. BRYANII	J.F.ROCK	.....	N*		
CYCA14	C. CARLSONII	J.F.ROCK	.....	N*		
CYCH5	C. CHOCKII	J.F.ROCK	.....	N*		
CYC011	C. COMATA	HILLEBR.	.....	N*		
CYC012	C. COPELANDII	J.F.ROCK	.....	N*		
CYC013	C. CORIACEA	(GRAY)HILLEBR.	.....	N*		
CYCOD	DEGENERANA	E.WIMM.	.....	N*		
CYCOF	FAURIEI	(H.LEV.)E.WIMM.	.....	N*		
CYCOG2	GRATIOSA	E.WIMM.	.....	N*		
CYCOH	HARDYI	(J.F.ROCK)E.WIMM.	.....	N*		
CYC05	SERRATIFOLIA	J.F.ROCK	.....	N*		
CYC014	C. CORONATA	E.WIMM.	.....	N*		
CYCR5	C. CRISPIHIRTA	E.WIMM.	.....	N*		
CYDE5	C. DEGENERANA	E.WIMM.	.....	N*		
CYDE6	C. DENSIFFLORA	(J.F.ROCK)J.F.ROCK	.....	N*		
CYDE7	C. DENTATA	E.WIMM.	.....	N*		
CYDU2	C. DUNBARIAE	J.F.ROCK	.....	N*		
CYFE7	C. FERNALDII	J.F.ROCK	.....	N*		

CAMPANULACEAE  
ALT. LOBELIACEAE

300

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
CYF8	C. FEROX	HILLEBR.	*****	N*		
CYFEL	LAEVICALYX	SKOTTSB.	*****	N*		
CYF16	C. FISSA	(MANN)HILLEBR.	*****	N*		
CYFL4	C. FLORIBUNDA	E.WIMM.	*****	N*		
CYGA4	C. GAYANA	J.F.ROCK	*****	N*		
CYGAD	DUVELII	J.F.ROCK	*****	N*		
CYGAW	WAINIHAENSIS	J.F.ROCK	*****	N*		
CYGI4	C. GIBSONII	HILLEBR.	*****	N*		
CYGI5	C. GIFFARDII	J.F.ROCK	*****	N*		
CYGR8	C. GRIMESIANA	GAUD.	*****	N*		
CYGRC	CYLINDROCALYX	J.F.ROCK	*****	N*		
CYGRH	HIRSUTIFOLIA	J.F.ROCK	*****	N*		
CYGR4	LYDGATEI	J.F.ROCK	*****	N*		
CYGRM	MAUIENSIS	J.F.ROCK	*****	N*		
CYGRM2	MUNROI	HOSAKA	*****	N*		
CYHA5	C. HALEAKALAENSIS	H.ST.JOHN	*****	N*		
CYHA6	C. HAMATIFLORA	J.F.ROCK	*****	N*		
CYH15	C. HIRTELLA	(MANN)HILLEBR.	*****	N*		
CYH15	STRIATA	E.WIMM.	*****	N*		
CYH152	SUBGLABRA	E.WIMM.	*****	N*		
CYH05	C. HOLOPHYLLA	HILLEBR.	*****	N*		
CYH00	OBOVATA	J.F.ROCK	*****	N*		
CYH06	C. HORRIDA	(J.F.ROCK)DEG. & HOSAKA	*****	N*		
CYKN2	C. KNUDSENII	J.F.ROCK	*****	N*		
CYKNG	GLABRA	E.WIMM.	*****	N*		
CYKU	C. KUNTHIANA	(GAUD.)HILLEBR.	*****	N*		
CYLA9	C. LARRISONII	J.F.ROCK	*****	N*		
CYLE5	C. LEPTOSTEGIA	GRAY	*****	N*		
CYLEV	VELUTINA	SKOTTSB.	*****	N*		
CYL16	C. LINDSEYANA	J.F.ROCK	*****	N*		
CYL1L	LIVIDA	J.F.ROCK	*****	N*		
CYL17	C. LINEARIFOLIA	J.F.ROCK	*****	N*		
CYL05	C. LOBATA	MANN	*****	N*		
CYLOH	HAMAKUAE	J.F.ROCK	*****	N*		
CYLO6	C. LONGIPEDUNCULATA	J.F.ROCK	*****	N*		
CYMA10	C. MACROSTEGIA	HILLEBR.	*****	N*		
CYMAP	PARVIBRACTEATA	J.F.ROCK	*****	N*		
CYMAV	VISCOSA	J.F.ROCK	*****	N*		
CYMA11	C. MAGNIFICA	E.WIMM.	*****	N*		
CYMA12	C. MANNII	(W.T.BRIGHAM EX MANN)HILLEBR. *	*****	N*		
CYMA13	C. MARIANA	E.WIMM.	*****	N*		
CYMA14	C. MARKSII	J.F.ROCK	*****	N*		
CYMC	C. MCELDFRONEI	J.F.ROCK	*****	N*		
CYME8	C. MEGACARPA	(J.F.ROCK)J.F.ROCK	*****	N*		
CYME9	C. MEMBRANACEA	J.F.ROCK	*****	N*		
CYMU6	C. MULTISPICATA	H.LEV.	*****	N*		
CYNE3	C. NELSONII	H.ST.JOHN	*****	N*		
CYNO2	C. NOLI-ME-TANGERE	J.F.ROCK	*****	N*		
CYOB4	C. OBTUSA	(GRAY)HILLEBR.	*****	N*		
CYOV2	C. OVATISEPALA	E.WIMM.	*****	N*		
CYPI4	C. PILOSA	GRAY	*****	N*		
CYPI5	C. PINNATIFIDA	(CHAM.)E.WIMM.	*****	N*		
CYPL7	C. PLATYPHYLLA	(GRAY)HILLEBR.	*****	N*		
CYPR8	C. PROCERA	HILLEBR.	*****	N*		
CYPR9	C. PROFUGA	C.N.FORBES	*****	N*		
CYPU7	C. PULCHRA	J.F.ROCK	*****	N*		
CYPU	C. PYCNOCARPA	(HILLEBR.)E.WIMM.	*****	N*		
CYQU	C. QUERCIFOLIA	(HILLEBR.)E.WIMM.	*****	N*		
CYQUA	ATROPURPUREA	E.WIMM.	*****	N*		
CYRE8	C. RECTA	(WAWRA)HILLEBR.	*****	N*		
CYRE9	C. REGINA	(WAWRA)J.F.ROCK	*****	N*		
CYRE10	C. REMYI	J.F.ROCK	*****	N*		
CYR14	C. RIVULARIS	J.F.ROCK	*****	N*		
CYR06	C. ROCKII	E.WIMM.	*****	N*		
CYR07	C. ROLLANDIODES	J.F.ROCK	*****	N*		
CYSC7	C. SCABRA	HILLEBR.	*****	N*		
CYSC1	LONGISSIMA	J.F.ROCK	*****	N*		
CYSC5	SINUATA	J.F.ROCK	*****	N*		
CYSCV	VARIABILIS	J.F.ROCK	*****	N*		
CYSH	C. SHIPMANII	J.F.ROCK	*****	N*		
CYS0	C. SOLANACEA	HILLEBR.	*****	N*		
CYS02	C. SOLENOCALYX	HILLEBR.	*****	N*		
CYS0L	LATIFOLIA	E.WIMM.	*****	N*		
CYSP5	C. SPATHULATA	(HILLEBR.)A.HELLER	*****	N*		
CYST5	C. STICTOPHYLLA	J.F.ROCK	*****	N*		
CYSTI	INERMIS	J.F.ROCK	*****	N*		
CYSU7	C. SUBMURICATA	E.WIMM.	*****	N*		
CYSU8	C. SUPERBA	(CHAM.)GRAY	*****	N*		
CYSUV	VELUTINA	J.F.ROCK	*****	N*		
CYSY	C. SYLVESTRIS	A.HELLER	*****	N*		
CYSYE	ERIANTHA	(SKOTTSB.)E.WIMM.	*****	N*		
CYTR6	C. TRITOMANTHA	GRAY	*****	N*		
CYTRL	LYDGATEI	J.F.ROCK	*****	N*		
CYTR7	C. TRUNCATA	(J.F.ROCK)J.F.ROCK	*****	N*		
CYTRJ	JUDDII	(C.N.FORBES)H.ST.JOHN	*****	N*		
CYUN5	C. UNDULATA	C.N.FORBES	*****	N*		
CYWA7	C. WAILAUENSIS	J.F.ROCK	*****	N*		
DELIS	----- DELISSEA	GAUD.			CAMPANULACEAE	300
DEAR3	D. ARGUTIDENTATA	E.WIMM.	*****	N*	LOBELIACEAE	
DEFA	D. FALLAX	HILLEBR.	*****	N*		
DELA4	D. LACINIATA	HILLEBR.	*****	N*		
DELAP	PARVIFOLIA	J.F.ROCK	*****	N*		
DENI	D. NIIHAUENSIS	H.ST.JOHN	*****	N*		
DEPA9	D. PARVIFLORA	HILLEBR.	*****	N*		
DERH2	D. RHYTIDOSPERMA	MANN	*****	N*		
DESI3	D. SINUATA	HILLEBR.	*****	N*		

DELISSEA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
DESIL	LANAIENSIS	J.F.ROCK	.....	N*		
DESU	D. SUBCORDATA	GAUD.	.....	N*		
DESUO	OBTUSIFOLIA	AWRA	.....	N*		
DEUN2	D. UNDULATA	GAUD.	.....	N*		
HIPPO3	HIPPOBROMA	G.DON	.....		CAMPANULACEAE	300
HILO3	H. LONGIFLORA	(L.)G.DON	.....	ALT.	LOBELIACEAE	
LOBEL	LOBELIA	L.	.....		CAMPANULACEAE	300
LOC07	L. COSTATA	E.WIMM.	.....	ALT.	LOBELIACEAE	
LODU2	L. DUNBARIAE	J.F.ROCK	.....	N*		
LOGA	L. GAUDICHAUDII	DC.	.....	NPF		
LOGAG	GLORIA-MONTIS	(J.F.ROCK)H.ST.JOHN & HOSAKA	.....	N*		
LOGAK	KAUAIENSIS	GRAY	.....	N*		
LOGAK2	KOOLAUENSIS	HOSAKA & FOSB.	.....	N*		
LOGAL	LONGIBRACTEATA	J.F.ROCK	.....	N*		
LOGR5	L. GRAYANA	E.WIMM.	.....	N*		
LOHI4	L. HILLEBRANDII	J.F.ROCK	.....	N*		
LOHIM	MONDOSTACHYA	J.F.ROCK	.....	N*		
LOHIP	PANICULATA	J.F.ROCK	.....	N*		
LOHY	L. HYPOLEUCA	HILLEBR.	.....	N*		
LOHYH	HETEROCARPA	E.WIMM.	.....	N*		
LOHYR	ROCKII	H.ST.JOHN & HOSAKA	.....	N*		
LONI	L. NIHAUENSIS	H.ST.JOHN	.....	N*		
LONIF	FORBESII	H.ST.JOHN	.....	N*		
LONIM	MERIDIANA	H.ST.JOHN	.....	N*		
LODA	L. OAHUENSIS	J.F.ROCK	.....	N*		
LORE3	L. REMYI	J.F.ROCK	.....	N*		
LOT05	L. TORTUOSA	A.HELLER	.....	N*		
LOTOI	INTERMEDIA	H.ST.JOHN	.....	N*		
LOVI3	L. VILLOSA	(J.F.ROCK)H.ST.JOHN & HOSAKA	.....	N*		
LOYU	L. YUCCOIDES	HILLEBR.	.....	NPF		
ROLLA	ROLLANDIA	GAUD.	.....		CAMPANULACEAE	300
ROAN	R. ANGUSTIFOLIA	(HILLEBR.)J.F.ROCK	.....	ALT.	LOBELIACEAE	
ROANO	OCHREATA	E.WIMM.	.....	N*		
ROBI	R. BIDENTATA	H.ST.JOHN	.....	N*		
ROCA7	R. CALYCINA	(CHAM.)G.DON	.....	N*		
ROCAK	KAALAE	(AWRA)E.WIMM.	.....	N*		
ROCR	R. CRISPA	GAUD.	.....	N*		
ROCRM	MURICATA	J.F.ROCK	.....	N*		
RODE2	R. DEGENERIANA	E.WIMM.	.....	N*		
POHU2	R. HUMBOLDTIANA	GAUD.	.....	N*		
ROLA2	R. LANCEOLATA	GAUD.	.....	N*		
ROLAB	BREVIPEDES	E.WIMM.	.....	N*		
ROLAG	GLABERRIMA	E.WIMM.	.....	N*		
ROLAK	KIPAPAENSIS	HOSAKA	.....	N*		
ROLAR	ROCKII	H.ST.JOHN & HOSAKA	.....	N*		
ROLAT	TOMENTELLA	(AWRA)E.WIMM.	.....	N*		
ROLAV	VIRIDIFLORA	J.F.ROCK	.....	N*		
ROLO	R. LONGIFLORA	AWRA	.....	N*		
ROPA3	R. PARVIFOLIA	C.N.FORBES	.....	N*		
ROPU	R. PUPPURELLIFOLIA	J.F.ROCK	.....	N*		
ROSF4	R. SESSILIFOLIA	DEG.	.....	N*		
ROST2	R. ST.-JOHNII	HOSAKA	.....	N*		
ROWA2	R. WAIANAENSIS	H.ST.JOHN	.....	N*		
TREMA2	TREMATOLOBELIA	ZAHLB. EX J.F.ROCK	.....		CAMPANULACEAE	300
TRGR8	T. GRANDIFOLIA	(J.F.ROCK)DEG.	.....	N*		
TRKA2	T. KAUAIENSIS	(J.F.ROCK)SKOTTSB.	.....	N*		
TRMA8	T. MACROSTACHYS	(HOOK. & ARN.)ZAHLB.	.....	N*		
TRMAH	HALEAKALAENSIS	H.ST.JOHN	.....	N*		
TRWI2	T. WIMMERI	DEG. & DEG.	.....	N*		
TRIOD	TRIODANIS	RAF.	.....		CAMPANULACEAE	300
TRBI2	T. BIFLORA	(RUIZ & PAVON)GREENE *	**G*****S+T+Z*****00**	IAF		
WAHLE	WAHLENBERGIA	SCHRAD. EX ROTH	.....		CAMPANULACEAE	300
WAGR	W. GRACILIS	(G.FORST.)SCHRAD.	.....	I*		
SCAEV	SCAEVOLA	L.	.....		GOODENIACEAE	301
SCCE3	S. x CERASIFOLIA	SKOTTSB.	.....	N*		
SCCH3	S. CHAMISSONIANA	GAUD.	.....	N*		
SCCHB	BRACTEOSA	HILLEBR.	.....	N*		
SCCHC	CAERULESCENS	H.LEV.	.....	N*		
SCCHC2	CYLINDROCARPA	(HILLEBR.)K.KRAUSE	.....	N*		
SCCHH	HITCHCOCKII	SKOTTSB.	.....	N*		
SCCHP	PICCOI	DEG. & DEG.	.....	N*		
SCCO7	S. CORIACEA	NUTT.	.....	N*		
SCGA2	S. GAUDICHAUDIANA	CHAM.	.....	N*		
SCGAD	DENTATA	K.KRAUSE	.....	N*		
SCGAP2	PILOSA	K.KRAUSE	.....	N*		
SCGAS	STENOLITHOS	SKOTTSB.	.....	N*		
SCGA3	S. GAUDICHAUDII	HOOK. & ARN.	.....	N*		
SCGL5	S. GLABRA	HOOK. & ARN.	.....	N*		
SCKA2	S. KAUAIENSIS	(DEG.)H.ST.JOHN	.....	N*		
SCKI	S. KILAUEAE	DEG.	.....	N*		
SCKIP	POWERSII	DEG. & DEG.	.....	N*		
SCM05	S. MOLLIS	HOOK. & ARN.	.....	N*		
SCPR	S. PROCERA	HILLEBR.	.....	N*		
SCPRP	PSEUDOMOLLIS	SKOTTSB.	.....	N*		
SCSK	S. SKOTTSBERGII	H.ST.JOHN	.....	N*		
SCTA	S. TACCADA	(GAERTN.)ROXB.	.....	N*		
SCTA9	TRYAVII	H.ST.JOHN	.....	N*		





BIDENS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
BIMO	B. MOLOKAIENSIS	(HILLEBR.)SHERFF	*****	N*		
BINA	B. NAPALIENSIS	SHERFF	*****	N*		
BINE	B. NEMATOCERA	(SHERFF)SHERFF	*****	N*		
BIOB	B. OBTUSILOBA	SHERFF	*****	N*		
BIPE	B. PENTAMERA	(SHERFF)DEG. & SHERFF	*****	N*		
BIPE2	B. PERVERSA	DEG. & SHERFF	*****	N*		
BIPEA	B. AQUILONALIS	DEG. & SHERFF	*****	N*		
BIPI	B. PILOSA	L.	FB*2CL*****T*Z***0Q*E*	IAF		
BIPI*	M. INOR	(BLUME)SHERFF	*****	I*		
BIPO2	B. x POPULIFOLIA	SHERFF	*****	N*		
BIPU	B. PULCHELLA	(LESS.)SCH.BIP.	*****	N*		
BISA	B. x SALICOIDES	SHERFF	*****	N*		
BISA2	B. SANDVICENSIS	LESS.	*****	N*		
BISAA	ANTRORSA	DEG. & SHERFF	*****	N*		
BISAI	IMMINJTA	DEG. & SHERFF	*****	N*		
BISAL	LEIOCARPA	DEG. & SHERFF	*****	N*		
BISAS	SETOSA	(SHERFF)SHERFF	*****	N*		
BISK	B. SKOTTSBERGII	SHERFF	*****	N*		
RISKC	CONGLUTINATA	(DEG. & SHERFF)SHERFF	*****	N*		
BISKP	POLOLUENSIS	DEG. & SHERFF	*****	N*		
BIST	B. STOKESII	SHERFF	*****	N*		
BITO	B. TORTA	SHERFF	*****	N*		
BIVA	B. VALIDA	SHERFF	*****	N*		
BIWA	B. x WAIANENSIS	SHERFF	*****	N*		
BIWA2	B. WAIMEANA	SHERFF	*****	N*		
BIWI	B. WIEBKEL	SHERFF	*****	N*		
BLUME	BLUMEA	DC.			COMPOSITAE	304
BLLA	B. LACINIATA	(ROXB.)DC.	*****	I*		
CALYP2	CALYPTOCARPUS	LESS.			COMPOSITAE	304
CAVI2	C. VIALIS	LESS.	**2*L*...*T*...*	+PF		
CENTA	CENTAUREA	L.			COMPOSITAE	304
CEME2	C. MELITENSIS	L.	FBG2**M**5*T*Z**90Q**	IABF		
CHROM	CHROMOLAENA	DC.			COMPOSITAE	304
CHOD	C. ODORATA	(L.)R.M.KING & H.ROB.	*****	N*		
CIRSI	CIRSIUM	MILL.			COMPOSITAE	304
CIR4	C. ARVENSE	(L.)SCOP.	FBG2**MSY5R**ZN*U90Q**	IPF		
CIVU	C. VULGARE	(SAVI)TENORE	FBG**MSY5R+6ZN*U90Q**	IBF		
CONYZ	CONYZA	LESS.			COMPOSITAE	304
COBO	C. BONARIENSIS	(L.)CRONQ.	*****T***+90Q*B*	+AF		
COCAS	C. CANADENSIS	(L.)CRONQ.	+BG**L*SY5RT6**N*U90Q*B*	+AF		
COCAP3	PUSILLA	(NUTT.)CRONQ.	+BG**L*...*T*...*	+AF		
COTUL	COTULA	L.			COMPOSITAE	304
COAU3	C. AUSTRALIS	(SIEBER EX SPRENG.)J.D.HOOK. *	*B*****T*Z***90Q**	IAF		
CREPI	CREPIS	L.			COMPOSITAE	304
CRPU3	C. PULCHRA	L.	FBG*C*M***T6*****	IAF		
DUBAU	DUBAUTIA	GAUD.			COMPOSITAE	304
DUAR	D. ARBOREA	(GRAY)D.KECK *	*****	+T		
DUCI	D. CILIOLATA	(DC.)D.KECK	*****	N*		
DUCIJ	JUNIPEROIDES	(GRAY)D.KECK	*****	N*		
DUCIL	LAXIFLORA	(DC.)D.KECK	*****	N*		
DUCIT	TRINERVIA	(HILLEBR.)D.KECK	*****	N*		
DUCO2	D. CORIACEA	(SHERFF)D.KECK	*****	N*		
DUDE	D. DEMISSIFOLIA	(SHERFF)D.KECK	*****	N*		
DUDO	D. x DOLOSA	DEG. & SHERFF	*****	N*		
DUHI	D. HILLEBRANDII	MANN & SHERFF	*****	N*		
DUKN	D. KNUDSENII	HILLEBR.	*****	N*		
DUKND	DEGENERI	SHERFF	*****	N*		
DUKO	D. KOHALAE	(SKOTTSB.)H.ST.JOHN	*****	N*		
DULA2	D. LAEVIGATA	GRAY	*****	N*		
DULAP	PARVIFOLIA	SHERFF	*****	N*		
DULA3	D. LATIFOLIA	(GRAY)D.KECK	*****	N*		
DULA4	D. LAXA	HOOK. & ARN.	*****	N*		
DULAB	BLAKEI	DEG. & SHERFF	*****	N*		
DULAB2	BRYANII	SHERFF	*****	N*		
DULAG	GREENWELLIAE	DEG. & SHERFF	*****	N*		
DULAH	HIRSLITA	HILLEBR.	*****	N*		
DULAH2	HISPIDA	SHERFF	*****	N*		
DULAI	INTERCEDENS	DEG.,DEG. & SHERFF	*****	N*		
DULAO	OBOVATA	SHERFF	*****	N*		
DULAP2	PEDICELLATA	J.F.ROCK	*****	N*		
DULAP3	PSEUDOPLANTAGINEA	SKOTTSB.	*****	N*		
DULAS	SKOTTSBERGII	SHERFF	*****	N*		
DULAW	WAIANENSIS	DEG. & SHERFF	*****	N*		
DULI	D. LINEARIS	(GAUD.)D.KECK	*****	N*		
DULO	D. LONCHOPHYLLA	(SHERFF)D.KECK	*****	N*		
DUMA	D. MAGNIFOLIA	SHERFF	*****	N*		
DUME	D. x MEDIA	SHERFF	*****	N*		
DUME2	D. x MENDACOIDES	DEG. & SHERFF	*****	N*		
DUME3	D. x MENDAX	SHERFF	*****	N*		
DUME4	D. MENZIESII	(GRAY)D.KECK	*****	N*		
DUMEA	ANGUSTIFOLIA	(SHERFF)D.KECK	*****	N*		
DUMI	D. MICROCEPHALA	SKOTTSB.	*****	N*		
DUMIF	FORBESII	SHERFF	*****	N*		
DUMO	D. MOLOKAIENSIS	(HILLEBR.)D.KECK	*****	N*		
DUMOO	OPPOSITIFOLIA	(SHERFF)D.KECK	*****	N*		
DUMOS	STIPITATA	(SHERFF)D.KECK	*****	N*		
DUMO2	D. MONTANA	(MANN)D.KECK	*****	N*		
DUMOL	LONGIFOLIA	(SHERFF)D.KECK	*****	N*		
DUMOR	ROBUSTIOR	(SHERFF)D.KECK	*****	N*		

DUBAUTIA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
DUPA3	D. PALEATA	GRAY	*****	N*		
DUPA4	D. PALUDICOLA	SHERFF	*****	N*		
DUPL	D. PLANTAGINEA	GAUD.	*****	N*		
DUPLA	ACRIDENTATA	SHERFF	*****	N*		
DUPLG	GLANDULOSA	H. ST. JOHN	*****	N*		
DUPLP	PAUOAENSIS	H. ST. JOHN	*****	N*		
DUPLP2	PLATYPHYLLA	HILLEBR.	*****	N*		
DUPLS	STRIGOSA	SKOTTSB.	*****	N*		
DUPL2	D. PLATYPHYLLA	(GRAY)D. KECK	*****	N*		
DUPLL	LEPTOPHYLLA	(SHERFF)D. KECK	*****	N*		
DURA	D. RAILLARDIOIDES	HILLEBR.	*****	N*		
DURE2	D. RETICULATA	(SHERFF)D. KECK	*****	N*		
DURO	D. ROCKII	(SHERFF)D. KECK	*****	N*		
DUSC	D. SCABRA	(DC.)D. KECK	*****	N*		
DUSCL	LEIOPHYLLA	(GRAY)D. KECK	*****	N*		
DUSCM	MUNROI	(SHERFF)D. KECK	*****	N*		
DUSH	D. SHERFFIANA	FOSB.	*****	N*		
DUSHP	PAUCINERVIA	(DEG. & SHERFF)HERBST	*****	N*		
DUST2	D. STRUTHIOLOIDES	(GRAY)D. KECK	*****	N*		
DUTE	D. TERNIFOLIA	(SHERFF)D. KECK	*****	N*		
DUTH	D. THYSIFLORA	(SHERFF)D. KECK	*****	N*		
DUTHC	CERNUA	(SHERFF)D. KECK	*****	N*		
DUVA2	D. X VAFRA	DEG. & SHERFF	*****	N*		
DUWA	D. WAIALEALAE	J. F. ROCK	*****	N*		
DUWAM	MEGAPHYLLA	SHERFF	*****	N*		
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ECLIP	ECLIPTA	L.			COMPOSITAE	304
ECAL	E. ALBA	(L.)HASSK.	FBG*CLMS*5*T6ZN**0Q**	IAEF		
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ELEPH	ELEPHANTOPUS	L.			COMPOSITAE	304
ELM05	E. MOLLIS	H. B. K.	*****E*	IPF		
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EMILI	EMILIA	CASS.			COMPOSITAE	304
EMCO	E. COCCINEA	(SIMS)G. DON *	**2******E*	IAF		
EMSO	E. SONCHIFOLIA	(L.)DC. EX R. WIGHT *	**2*L*****E*	IAF		
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ENCEL	ENCELIA	ADANS.			COMPOSITAE	304
ENFA	E. FARINOSA	GRAY	*****ZN*U*0Q**	IS		
-----						
ERECH	ERECHTITES	RAF.			COMPOSITAE	304
ERHI2	E. HIERACIIFOLIA	(L.)RAF. EX DC. *	FBG2CLMS*5*T6***9***E*	IAF		
ERVA6	E. VALERIANIFOLIA	(WOLF)DC.	*****@I*	I*		
-----						
ERIGE2	FRIGERON	L.			COMPOSITAE	304
ERKA2	E. KARVINSKIANUS	DC.	*****	IPF		
-----						
FLAVE	FLAVERIA	JUSS.			COMPOSITAE	304
FLTR	F. TRINERVIA	(SPRENG.)C. MOHR *	**2*L*****T*ZN***0Q*@*	IAF		
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GALL	GAILLARDIA	FOUG.			COMPOSITAE	304
GAPU	G. PULCHELLA	FOUG.	FBG*CLMS*5*T6ZN**0Q**	IAF		
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GALIN	GALINSOGA	RUIZ & PAVON			COMPOSITAE	304
GAPA2	G. PARVIFLORA	CAV.	FBG2**M**5RT6*****0Q**	IAF		
GAGU	G. QUADRIRADIATA	RUIZ & PAVON	*****	IAF		
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GAMOC	GAMOCHAETA	WEDD.			COMPOSITAE	304
GAP2	G. PENNSYLVANICA	(WILLD.)CABRERA	*****	N*		
GAPU3	G. PURPUREA	(L.)CABRERA	*****	N*		
-----						
GNAPH	GNAPHALIUM	L.			COMPOSITAE	304
GNHA	G. HAWAIIENSE	DEG. & SHERFF	*****	N*		
GNJA	G. JAPONICUM	THUNB.	*****0**	IAF		
GNSA	G. SANDWICENSIMUM	GAUD.	*****	N*		
GNSAF	FLAGELLARE	SHERFF	*****	N*		
GNSAK	KILAUEANUM	DEG. & SHERFF	*****	N*		
GNSAL	LINAEATUM	SHERFF	*****	N*		
GNSAM	MOLOKAIENSE	DEG. & SHERFF	*****	N*		
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HELIC4	HELICHRYSUM	MILL.			COMPOSITAE	304
HEFO4	H. FOETIDUM	(L.)MOENCH	*****	I*		
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HE SPE8	HESPEROMANNIA	GRAY			COMPOSITAE	304
HEAR9	H. ARBORESCENS	GRAY	*****	N*		
HEARB	S BUSHIANA	(DEG.)CARLQ.	*****	N*		
HEARS	S SWEZEYI	(DEG.)CARLQ.	*****	N*		
HEAR10	H. ARBUSCULA	HILLEBR.	*****	N*		
HEARO	S OAHUENSIS	(HILLEBR.)CARLQ.	*****	N*		
HELY	H. LYDGATEI	C. N. FORBES	*****	N*		
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HETER8	HETEROTHECA	CASS.			COMPOSITAE	304
HEGR7	H. GRANDIFLORA	NUTT.	*****ZN*U*0Q**	IAF		
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HYPOC	HYPOCHAERIS	L.			COMPOSITAE	304
HYGL2	H. GLABRA	L.	*B*2C*****90Q**	IAF		
HYRA3	H. RADICATA	L.	FBG2C*M**RT**90QA**	IPF		
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KEYSS	KEYSSERIA	LAUTERB.			COMPOSITAE	304
KEER	K. ERICI	(C. N. FORBES)CABRERA	*****	N*		
KEHE	K. HELENAE	(C. N. FORBES & LYDGATE)CABRERA	*****	N*		
KELA	K. LAVANDULA	H. ST. JOHN	*****	N*		
KEMA	K. MAVIENSIS	(MANN)CABRERA	*****	N*		
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LACTU	LACTUCA	L.			COMPOSITAE	304
LASE	L. SERRIOLA	L.	*BG*****5YRT*ZN**90Q**	*ABF		
LASE1	INTEGRATA	GEN. & GODR.	*BG*****90**	*ABF		
LASE12	INTEGRIFOLIA	BOGENH.	*****	IABF		
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HAWAII

LAGENIFERA

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
LAGEN3	LAGENIFERA	CASS.			COMPOSITAE	304
LAVI2	L. VIRIDIS	H.ST.JOHN	*****	N*	COMPOSITAE	304
LAPSA	LAPSANA	L.			COMPOSITAE	304
LACO3	L. COMMUNIS	L.	FBG*C*M*****90*A**	IAF	COMPOSITAE	304
LEONT	LEONTODON	L.			COMPOSITAE	304
LEAU2	L. AUTUMNALIS	L.	FBG*****9**A**	IPF	COMPOSITAE	304
LEUCA4	LEUCANTHEMUM	MILL.			COMPOSITAE	304
LEVU	L. VULGARE	LAM.*	*****R*****	*PF	COMPOSITAE	304
LIPOC2	LIPOCHAETA	DC.			COMPOSITAE	304
LIBR6	L. BRYANII	SHERFF	*****	N*	COMPOSITAE	304
LICO10	L. CONNATA	(GAUD.)DC.	*****	N*	COMPOSITAE	304
LICOA	L. ACRIS	(SHERFF)R.C.GARDNER	*****	N*	COMPOSITAE	304
LIDE5	L. DEGENERI	SHERFF	*****	N*	COMPOSITAE	304
LIDE6	L. DELTOIDEA	H.ST.JOHN	*****	N*	COMPOSITAE	304
LIDU2	L. DUBIA	DEG. & SHERFF	*****	N*	COMPOSITAE	304
LIFA2	L. FAURIEI	H.LEV.	*****	N*	COMPOSITAE	304
LIHE3	L. HETEROPHYLLA	GRAY	*****	N*	COMPOSITAE	304
LIIN4	L. INTEGRIFOLIA	(NUTT.)GRAY	*****	N*	COMPOSITAE	304
LIIKA	L. KAMOLENSIS	DEG. & SHERFF	*****	N*	COMPOSITAE	304
LILA6	L. LAVARUM	(GAUD.)DC.	*****	N*	COMPOSITAE	304
LILO2	L. LOBATA	(GAUD.)DC.	*****	N*	COMPOSITAE	304
LILOH	L. HASTULATOIDES	DEG. & SHERFF	*****	N*	COMPOSITAE	304
LILOL	L. LEPTOPHYLLA	DEG. & SHERFF	*****	N*	COMPOSITAE	304
LIMI8	L. MICRANTHA	(NUTT.)GRAY	*****	N*	COMPOSITAE	304
LIMIE	L. EXIGUA	(DEG. & SHERFF)GARDNER	*****	N*	COMPOSITAE	304
LIOV2	L. OVATA	R.C.GARDNER	*****	N*	COMPOSITAE	304
LIPE4	L. PERDITA	SHERFF	*****	N*	COMPOSITAE	304
LIPO3	L. POPULIFOLIA	(SHERFF)GARDNER	*****	N*	COMPOSITAE	304
LIPO4	L. POROPHILA	DEG. & DEG.	*****	N*	COMPOSITAE	304
LIPR4	L.X PROCUMBENS	DEG. & SHERFF	*****	N*	COMPOSITAE	304
LIRE5	L. REMYI	GRAY	*****	N*	COMPOSITAE	304
LIRO	L. ROCKII	SHERFF	*****	N*	COMPOSITAE	304
LISU6	L. SUBCORDATA	GRAY	*****	N*	COMPOSITAE	304
LISU7	L. SUCCULENTA	(HOOK. & ARN.)DC.	*****	N*	COMPOSITAE	304
LITE7	L. TENUIFOLIA	GRAY	*****	N*	COMPOSITAE	304
LITE8	L. TENUIS	DEG. & SHERFF	*****	N*	COMPOSITAE	304
LIVES	L. VENOSA	SHERFF	*****	N*	COMPOSITAE	304
LIWA2	L. WAIMEAENSIS	H.ST.JOHN	*****	N*	COMPOSITAE	304
LOGFI	LOGFIA	CASS.			COMPOSITAE	304
LOGA2	L. GALLICA	(L.)COSS. & GERM.	*****	N*	COMPOSITAE	304
MADIA	MADIA	MOLINA			COMPOSITAE	304
MASA	M. SATIVA	MOLINA *	FBG*C*****90Q**	IAF	COMPOSITAE	304
MATRI	MATRICARIA	L.			COMPOSITAE	304
MACH2	M. CHAMOMILLA	L.	FBG**M*Y***Z***9*****	IAF	COMPOSITAE	304
MONTA	MONTANOA	LA LLAVE & Lex.			COMPOSITAE	304
MOHI	M. HIBISCIFOLIA	(BENTH.)K.KOCH	*****E*	I*	COMPOSITAE	304
PALAF	PALAFOLIA	LAG.			COMPOSITAE	304
PACA3	P. CALLOSA	(NUTT.)TORR. & GRAY	FB***M*...T6*****	IAF	COMPOSITAE	304
PARTH2	PARTHENIUM	L.			COMPOSITAE	304
PAHY	P. HYSTEROPHORUS	L.	FBG2*LM**S*T6*****E*	IAF	COMPOSITAE	304
PICRI	PICRIS	L.			COMPOSITAE	304
PIHI	P. HIERACIODES	L.	FBG*C*****A**	IBF	COMPOSITAE	304
PLUCH	PLUCHEA	CASS.			COMPOSITAE	304
PLFO4	P.X FOSBERGII	T.S.COOPEPR. & M.M.GALANG	*****	I*	COMPOSITAE	304
PLIN4	P. INDICA	(L.)LESS.	*****	IPF	COMPOSITAE	304
PLSY	P. SYMPHYTIFOLIA	(MILL.)GILLIS	*****	NS	COMPOSITAE	304
PSEUD13	PSEUDO-ELEPHANTOPUS	ROHR			COMPOSITAE	304
PSSP4	P. SPICATUS	(JUSS. EX AUPL.)GLEASON	*****E*	I*	COMPOSITAE	304
RAILL2 x	RAILLIAUTIA	SHERFF	*****	N*	COMPOSITAE	304
RAFA2 x	R. FALLAX	(SHERFF)SHERFF	*****	N*	COMPOSITAE	304
RAFU x	R. FUCOSA	(SHERFF)SHERFF	*****	N*	COMPOSITAE	304
REICH	REICHARDIA	ROTH			COMPOSITAE	304
REPI	R. PICROIDES	(L.)ROTH	*****	I*	COMPOSITAE	304
REMYA	REMYA	HILLEBR. EX BENTH.			COMPOSITAE	304
REKA	R. KAUAIENSIS	HILLEBR.	*****	N*	COMPOSITAE	304
REKAM	R. MAGNIFOLIA	DEG. & SHERFF	*****	N*	COMPOSITAE	304
REMA2	R. MAUIENSIS	HILLEBR.	*****	N*	COMPOSITAE	304
RUDBE	RUDBECKIA	L.			COMPOSITAE	304
RULA3	R. LACINIATA	L.	FBG2C*MSY5RT6ZN*U9*****	PF	COMPOSITAE	304
RULAH	R. HORTENSIS	L.H.BAILEY	F*****	I*	COMPOSITAE	304
SENEC	SENECIO	L.*			COMPOSITAE	304
SEMI	S. MIKANOIODES	OTTO EX WALPERS	*****00***	IPF	COMPOSITAE	304
SESAS	S. SANDVICENSIS	LESS.	*****	N*	COMPOSITAE	304
SESY	S. SYLVATICUS	L.	FBG*****90***	IAF	COMPOSITAE	304
SEVU	S. VULGARIS	L.	FBG2C*MSY5**Z**90QA**	IAF	COMPOSITAE	304
SIGES	SIGESBECKIA	L.			COMPOSITAE	304
SIOR2	S. ORIENTALIS	L.	*9G*****	IAF	COMPOSITAE	304

HAWAII

SONCHUS

Symbol	Genus/Species	Author	Source Manuals	Habit	Family Name	No.
SONCH	SONCHUS	L.			COMPOSITAE	304
SOAS	S. ASPER	(L.) J. HILL	FBG2CLMSY5RT6ZN*U90QAE*	IAF		
SOASG	S. GLAUDESCENS	(JORD.) J. BALL	*****	IAF		
SOOL	S. OLERACEUS	L.	FBG2CLMSY5RT6ZN**90QAE*	IAF		
SYNEO	SYNEDRELLA	GAERTN.			COMPOSITAE	304
SYNO	S. NODIFLORA	(L.) GAERTN.	**2*****E*	IAF		
TAGET	TAGETES	L.			COMPOSITAE	304
TAMI3	T. MINUTA	L.	FB*2C*****0Q***	IAF		
TANAC	TANACETUM	L.			COMPOSITAE	304
TAVU	T. VULGARE	L.	FBG2C*MSY5R*6*N*U90****	IPF		
TARAX	TARAXACUM	G. H. WEBER			COMPOSITAE	304
TAOF	T. OFFICINALE	G. H. WEBER	FBG*C*MSY5RT6ZN*U90QA**	IPF		
TETRA12	TETRAMOLOPIUM	NEES			COMPOSITAE	304
TEAR2	T. ARBUSCULUM	(GRAY) SHERFF	***** N*			
TEAR3	T. ARENARIUM	(GRAY) HILLEBR.	***** N*			
TEARC	CONFERTUM	SHERFF	***** N*			
TEARD	DENTATUM	HILLEBR.	***** N*			
TECA6	T. CALCISABULORUM	H. ST. JOHN	***** N*			
TECA7	T. CAPITARE	(GAUD.) H. ST. JOHN	***** N*			
TECO5	T. CONSANGUINEUM	(GRAY) HILLEBR.	***** N*			
TECOL	LEPTOPHYLLUM	SHERFF	***** N*			
TECO6	T. CONYZOIDES	(GRAY) HILLEBR.	***** N*			
TECOD	DENTATUM	(MANN) SHERFF	***** N*			
TEFI2	T. FILIFORME	SHERFF	***** N*			
TEHU	T. HUMILE	(GRAY) HILLEBR.	***** N*			
TEHUS	SKOTTSBERGII	SHERFF	***** N*			
TEHUS2	SUBLAEVE	SHERFF	***** N*			
TELE2	T. LEPIDOTUM	(LESS.) SHERFF	***** N*			
TELEL	LUXURIANS	(HILLEBR.) SHERFF	***** N*			
TEPO2	T. POLYPHYLLUM	SHERFF	***** N*			
TERE3	T. REMYI	(GRAY) HILLEBR.	***** N*			
TERO	T. ROCKII	SHERFF	***** N*			
TETES	T. TENERRIMUM	(LESS.) NEES	***** N*			
TITHO	TITHONIA	DESF. EX JUSS.			COMPOSITAE	304
TID12	T. DIVERSIFOLIA	(HEMSL.) GRAY	**2*L*****E*	IAF		
TRIDA	TRIDAX	L.			COMPOSITAE	304
TRPR5	T. PROCUMBENS	L.	**2*L*****E*	IPF		
VERBE2	VERBESINA	L.			COMPOSITAE	304
VEEN	V. ENCELIOIDES	(CAV.) BENTH. & HOOK. EX GRAY *	FBG*CLMSY5RT6ZN*U*0Q*Q*	IAF		
VEHA3	V. HASTATA	KELLOGG EX M. CURRAN	***** N*			
VERNO	VERNONIA	SCHREB.			COMPOSITAE	304
VECI2	V. CINEREA	(L.) LESS.	*****L*****E*	IAF		
WILKE	WILKESIA	GRAY			COMPOSITAE	304
WIGY	W. GYMNOPHYIUM	GRAY	***** N*			
XANTH2	XANTHIUM	L.			COMPOSITAE	304
XAST	X. STRUMARIUM	L.	FBG*C**SY5RT6*N*U90Q*Q*	*AF		
YOUNG	YOUNGIA	CASS.			COMPOSITAE	304
YOJA	Y. JAPONICA	(L.) DC.	*BG**L*****T*****	IAF		
YOJAE	S. ELSTONII	(HOCHR.) STEBB.	*****	IAF		
ZINNI	ZINNIA	L.			COMPOSITAE	304
ZIPE	Z. PERUVIANA	(L.) L.	*****Q*	*F		



## Corrigenda

Because of the size of this project, we are certain there are errors in this list. Here are the ones we caught too late to make corrections in the computer.

### Additional Names to be accepted

1. *Vauquelinia pauciflora* Standl.—Region 7. NTS.  
(This name appears in the synonymy list.)
2. *Toxicodendron X labadioides* Greene—Region 9. NS.
3. *Toxicodendron radicans* ssp. *divaricatum* (Greene) Gillis—Region 7. NS.
4. *Toxicodendron radicans* ssp. *eximium* (Greene) Gillis—Region 6. NS.
5. *Toxicodendron radicans* ssp. *negundo* (Greene) Gillis—Regions 1, 2, 3, 5, 6. NS.
6. *Toxicodendron radicans* ssp. *pubens* (Engelm. ex S.Wats.) Gillis\*—Regions 1, 2, 3, 6. NS.
7. *Toxicodendron radicans* ssp. *verrucosum* (Scheele) Gillis—Region 6. NS.
8. *Toxicodendron X rufescens* Greene—Region 9. NS.
9. *Mertensia viridis* var. *caelistinia* (A. Nels. & Cockll.) L. O. Williams—Region 7. NPF.
10. *Besseyia oblongifolia* Pennell—Region 7. NPF.
11. *Penstemon heterophyllus* var. *spinulosus* (Wooten & Standl.) D. Keck—Region 7. NPF.
12. *Xylorhiza tortifolia* var. *imberbis* (Cronq.) T. J. Wats—Region 7, 8. NPFH.

### Errors in the Name Accepted for a Taxon

1. *Encyclia cochleata* is the proper name for *Epidendrum cochleatum* in the Caribbean file.
2. *Encyclia cochleata* var. *triandra* is the proper name for *Epidendrum cochleatum* var. *triandrum* in the Caribbean file and should also have been included for Region 2 of the United States.
3. *Cassia didymobotrya* is the proper name for *Chamaesenna didymobotrya* of the United States and Canada.
4. *Moneses uniflora* is the proper name for *Pyrola uniflora* according to Haber and Cruise (*Can. J. Bot.* 52:877–883).
5. *Orthilia secunda* is the proper name for *Pyrola secunda* from the same paper.
6. Many taxa assigned to the genus *Satureja* by Harlan Lewis, our contributor, might be better assigned more narrowly to the genus *Calamintha* according to Robert Kral. This latter genus does not appear anywhere in our list, but is portrayed in the checklist by John T. and Rosemarie Kartesz.
7. *Gratiola hispida* (Benth. ex Yindl.) Pollard \*, a name which does not appear on our list, is the proper syntypic name for the illegitimate name *Gratiola subulata*.

8. *Scrophularia macrantha* Greene ex Stiefelhaven \*, a name absent from the list, is the correct name for the illegitimate name *S. coccinea* and its syntypic substitute *S. neomexicana* R. J. Straw; the latter is also absent from the list.
9. *Cirsium odoratum* is the proper syntypic name for *C. pumilum*.
10. *Barkleyanthus salicifolius* is the proper name for *Senecio salignus* according to Harold Robinson but not according to Ted Barkley.
11. *Erigeron acris* var. *asteroides* is the proper name for *E. acris* var. *kamtschaticus* according to the synonymy submitted to us by Guy Nesom because the epithet “*asteroides*” is older at the varietal rank.

### Accepted Names that Should be Synonyms in the United States and Canada File

1. *Cupressus pigmaea* is syntypic to *C. goveniana* var. *pigmaea*. The latter name needs Region 0 added.
2. *Festuca altaica* var. *major* is syntypic to *F. scabrella* var. *major*. The latter name needs Region 3 added.
3. *Paspalum clandestinum*, whose authority should be “(Hochst. ex Chiov.) Hochst. ex L. R. Albee ined. non Swallen,” is syntypic to *Pennisetum clandestinum*.
4. *Paspalum nervosum*, whose authority should be “(Nees) Trin. ex L. R. Albee ined.,” is syntypic to *Pennisetum nervosum*.
5. *Paspalum purpureum*, whose authority should be “(Schumach.) Schumach. ex L. R. Albee ined. non Ruiz and Pavon,” is syntypic to *Pennisetum purpureum*.
6. *Paspalum setaceum* var. *psammophilum* is syntypic to *P. psammophilum*.
7. *Brodiaea scabra* var. *anilina* (misspelled in the list as “analina”) is syntypic to *B. lutea* var. *anilina* (also misspelled). The latter name needs Region 9 added.
8. *Calochortus aureus* is syntypic to *C. nuttallii* var. *aureus*.
9. *Smilacina sessilifolia*, whose author should be “Nutt. ex Baker\*,” is syntypic to *S. stellata* var. *sessilifolia* “(Nutt. ex Baker) L. Henders.” Indeed, this taxon may not be distinct from typical *stellata*. As distinct, *S. s.* var. *sessilifolia* needs Regions 7, 8, and 9 added.
10. *Streptopus curvipes*, whose author should be “Vail,” is syntypic to *S. roseus* var. *curvipes*.
11. *Veratrum caudatum* is syntypic to *V. californicum* var. *caudatum*.
12. *Quercus durandii* var. *breviloba* is syntypic to *Q. sinuata* var. *breviloba*.
13. *Phoradendron coryae* is syntypic to *P. villosum* ssp. *coryae*.
14. *Phoradendron libocedri* is syntypic to *P. juniperum* ssp. *libocedri*. Region 9 should be added for the latter name.
15. *Phoradendron ligatum* is syntypic to *P. juniperum* var. *ligatum*.

16. *Kochia vestita*, whose authority should be "(S. Wats.) A. Nels.," is syntypic to *K. americana* var. *vestita*. Region 9 should be added for the latter name.
17. *Lewisia rupicola* is syntypic to *L. columbiana* ssp. *rupicola*.
18. *Corydalis cusickii* is syntypic to *C. caseana* var. *cusickii*.
19. *Caulanthus heterophyllus* is syntypic to *Streptanthus heterophyllus*.
20. *Lesquerella parvula* is syntypic to *L. alpina* ssp. *parvula*.
21. *Hemieva ranunculifolia* is syntypic to *Suksdorfia ranunculifolia*.
22. *Ribes gooddingii* is syntypic to *R. velutinum* var. *gooddingii*.
23. *Saxifraga reflexa* ssp. *occidentalis* is syntypic to *S. occidentalis*. Region A should be added for the latter name.
24. *Viola bellidifolia* is syntypic to *V. adunca* var. *bellidifolia*.
25. *Viola cascadiensis* is syntypic to *V. adunca* var. *cascadiensis*.
26. *Arctostaphylos hispidula* is syntypic to *A. stanfordiana* ssp. *hispidula*. Region 9 should be added to the latter name.
27. *Ledum columbianum* is syntypic to *L. glandulosum* ssp. *columbianum*.
28. *Phlox lauiata* is syntypic to *P. hoodii* ssp. *lanata*. Region 8 should be added for the latter name.
29. *Cryptantha echinoides* is syntypic to *C. fulvocanescens* var. *echinoides*.
30. *Cryptantha grandiflora* is syntypic to *C. intermedia* var. *grandiflora*.
31. *Castilleja dixonii* is syntypic to *C. miniata* var. *dixonii*. Region A should be added for the latter name.
32. *Castilleja elata* is syntypic to *C. miniata* ssp. *elata*. Region 9 should be added for the latter name.
33. *Illysanthes saxicola* is syntypic to *Lindernia saxicola*.
34. *Melampyrum latifolium* is syntypic to *M. lineare* var. *latifolium*.
35. *Veronica humifusa* is syntypic to *V. serpyllifolia* ssp. *humifusa*.
36. *Aster blepharophyllus* is syntypic to *Machaeranthera blepharophylla*.
37. *Aster boltoniae* is syntypic to *Machaeranthera boltoniae*.
38. *Aster cusickii* is syntypic to *A. foliaceus* var. *cusickii*.
39. *Carthamus baeticus*, whose author should be "(Boiss. and Reuter) Lara," is syntypic to *C. lanatus* ssp. *baeticus*. The latter name is "IAF," not native.
40. *Erigeron speciosus* var. *conspicuus*, whose author should be "(Rydb.) Breitung," is syntypic to *E. subtrieneris* var. *conspicuus*.
41. *Palafoxia linearis* var. *gigantea* is syntypic to *P. arida* var. *gigantea*.

### Extralimital Taxa and Range Additions

1. Taxa mistakenly accepted for the United States but which do not occur outside of cultivation:
  - a. *Thelypteris accuminata*
  - b. *Lythrum portula*
2. Taxa accepted for United States but which are Canadian only:
  - a. *Erigeron aureus* var. *acutifolius*
  - b. *Erigeron hyssopifolius* var. *villicaulis*
3. *Alchemilla minor*, which was reported for the southwest, was misapplied for *A. monticola* and is otherwise extralimital.
4. By our synonymy, *Jacaranda mimosifolia* may be marginally escaped from cultivation in the Continental United States (south Florida—Region 2).

### Synonymy

1. *Draba oligosperma* var. *pectinipila* in Utah is a misapplication for *D. juniperina*.
2. *Icicia altissima*, a name in our synonym file, is a synonym of *Tetragastris altissima* (Aubl.) Swart. It is South American and entirely extralimital.
3. *Parthenium confertum* var. *lyratum* in the Southwest is a misapplication for *P. confertum* var. *intermedium*.

### Orthography

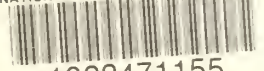
1. When we merged files that were the basis for this checklist, all trinomials were arbitrarily assigned to be varieties from lists where rank was unspecified. Some of these trinomials were actually subspecies, and most were later caught and their ranks corrected. Two others that should have been deleted are:
  - a. *Brodiaea terrestris* var. *kernensis*
  - b. *Salicornia europaea* var. *rubra*
2. Spelling errors
  - a. *Polygonum triandrum*, not *P. triandrus* nor the original "*P. triandrous*" (sic).
  - b. *Viola eriocarpa*, not *V. eriocarpon*
  - c. *Viola pubescens* var. *eriocarpa*, not *V. pubescens* var. *eriocarpon* (the original spelling)
  - d. *Elliotia pyroliflora*, not *E. pyroliflorus*
  - e. *Nierembergia hippomanica* var. *caerulea*, not *N. h.* var. *coerulea*







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