

Part 2

WUCOLS III*

1999 Edition

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*WUCOLS is the acronym for Water Use Classification of Landscape Species.

The WUCOLS list is intended solely as a *guide* to help landscape professionals identify irrigation water needs of landscape species. It can be used either for the selection of species or to assist in developing irrigation schedules for existing landscapes. It is *not* intended to be used as a “**required**,” “**mandatory**,” “**approved**,” or “**master**” list by local, regional, or statewide governments, government agencies, or water authorities for the selection of plant species. This list should not be used in part or in entirety to restrict species selection only to those species listed here.

In addition, the evaluations of irrigation water requirements presented here should not be considered absolute and are not intended to be used as such, i.e., the user is not “**required**” to use these evaluations. This is a *guide* to species water needs.

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Introduction

Water conservation is an essential consideration in the design and management of California landscapes. Effective strategies that increase water use efficiency need to be identified and implemented. One key strategy to increase efficiency is that of matching water supply to plant needs. By supplying only the amount of water needed to maintain landscape health and appearance, unnecessary applications that exceed plant needs can be avoided. To do so, however, requires some knowledge of species needs.

This Guide provides irrigation water needs evaluations for over 1,900 species used in California landscapes. It is based on the observations and field experience of 41 knowledgeable landscape horticulturists in California (see list of Regional Committees). It was developed to provide guidance in the selection and maintenance of plants based on irrigation water needs. Specifically, it can be used to:

- assist landscape architects, designers, and planners in selecting plants for water efficient landscapes,
- assist landscape managers in evaluating water needs of existing plantings and in creating irrigation schedules that match species needs,
- provide options for landscape managers who wish to create hydrozones, i.e., to change species composition to reduce wide variations in water needs within plantings, and



The WUCOLS guide provides water needs evaluations for over 1900 species. Plants can be selected according to their water needs and grouped into water conserving hydrozones.

- provide a basis for estimating water needs for new landscapes.

The project was initiated and funded by the Water Use Efficiency Office of the California Department of Water Resources. Work was directed by the University of California Cooperative Extension (San Francisco and San Mateo County office). The first edition of the Guide was completed in 1992. A second edition was published in 1994, and this third edition was completed in 1999. In each edition, additional species evaluations have been included. The third edition was funded by the U.S. Bureau of Reclamation.

Getting Started

If you are using the Guide for the first time, we suggest you begin by reading the following sections on “Categories of Water Needs”, “Standard Conditions”, “Plant Types”, and “Regions”. These sections contain background information which is needed to use the Guide effectively.

If you have used the Guide before, and are familiar with the terms and the evaluation process, proceed directly to “Species Evaluations,” page 62. Be advised, however, that new information has been introduced in WUCOLS III.

The following will help you locate information on important topics.

What does High, Moderate, Low and Very Low mean?

See “Categories of Water Needs,” page 52.

What are Standard Conditions?

See “Standard Conditions,” page 53.

What is meant by Plant Types ?

See “Plant Types,” page 55.

What is meant by Regions?

See “Regions,” page 56.

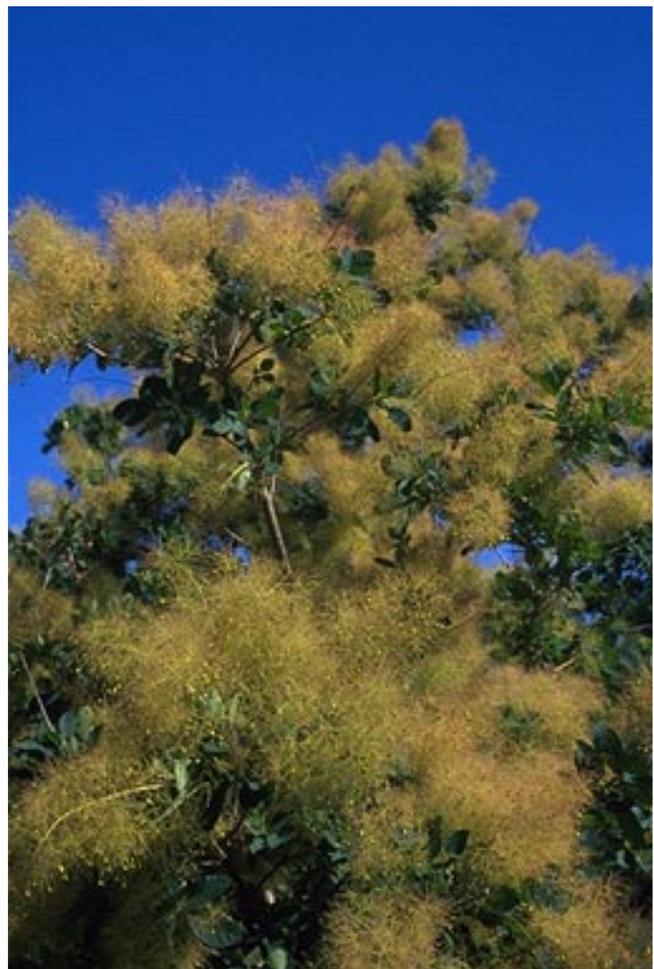
How do I calculate the right amount of irrigation water to apply?

See “Part 1” of this guide.

Is there more to know?

See “Other Important Information About the Guide,” page 59 and “Appendix B, Invasive Species,” page 143.

Cotinus coggygria, smoke tree, Low



Categories of Water Needs

The key question addressed by WUCOLS committee members was the following:

In order to be maintained in good condition, in the region of California being considered, and under the standard conditions outlined, does the species need high, moderate, low, or very low amounts of irrigation water?

This question served as the starting point for the evaluation process. After defining the terms “Regions” and “Standard Conditions” (see following sections), species were evaluated as needing High, Moderate, Low, and Very Low amounts of irrigation water. Expressed as a percentage of reference evapotranspiration (ET_o), these categories were quantitatively defined as follows:

High (H)	=	70 - 90% ET _o
Moderate (M)	=	40 - 60% ET _o
Low (L)	=	10 - 30% ET _o
Very Low (VL)	=	<10% ET _o

Water needs categories assigned for each species were determined by consensus of the committee. Assignments were made for each of six regions. When disagreements occurred, the higher water need category was assigned. For example, if some evaluators thought the species needed a “moderate” ranking, while others thought “low” was appropriate, then the “moderate” assignment was used.

Species assigned to the Very Low (VL) category were considered to need little or no irrigation during years of average rainfall.

If the committee did not have experience growing the species in the region, a question mark (?) was

assigned. This does not imply that a species should not be tried.

If the species was considered inappropriate for the region, a forward slash (/) was assigned.

Using ET_o percentages, calculations of irrigation water requirements can be made. For example, a species assigned to the moderate (M) category is evaluated as needing between 40% and 60% of reference evapotranspiration to be maintained in good condition. Say, for the month of July, ET_o is 6 inches, then the species needs between 2.4 inches and 3.6 inches of irrigation water for the month. For more information on calculating water requirements for landscapes, see Part 1.

The following examples show how Categories of Water Needs are used.

Evaluations for *Acer macrophyllum*:

- Regions 1 and 3.....M (moderate).....irrigate at 40-60% of ET_o
- Regions 2 and 4.....H (high).....irrigate at 70-90% of ET_o
- Regions 5 and 6..... / (not appropriate)

Evaluations for *Acacia smallii*:

- Regions 1, 2 and 5.... / (not appropriate)
- Region 3.....VL (very low).... little or no irrigation needed
- Regions 4 and 6.....L (low).....irrigate at 10-30% of ET_o



Cerastium tomentosum, snow in summer, Medium

Evaluations for *Zexmenia hispida*:

- Regions 1, 2, 3, 4, 5 and 6.....? committee members did not know species water needs

NOTES:

1. Reference evapotranspiration (ET_0) is defined in “Standard Conditions.”
2. Cases where there are question marks in several regions usually indicate plants that are new to the nursery trade in California. Consult horticultural literature for more information about species water needs.

It is helpful to look at all the evaluations for each species, (i.e., for all six regions) to get a general

assessment of species needs. If there is variation among regions for a species, looking at all evaluations for the species can help you select an irrigation level at the high or low end of the category's range.

Standard Conditions

The following conditions were applied to all species evaluations.

Established Plants

Species irrigation water needs are assessed for plants that have become “established” in the landscape. “Established” meaning that substantial root development has occurred in the landscape soil adjacent to the rootball. The landscape soil becomes the principal source of water for established plants rather than the rootball soil. The time for establishment varies among species and with soil conditions, but generally occurs by the second or third year after planting. After establishment, roots of trees, shrubs, groundcovers, etc., become intertwined in the soil, creating a common rootzone.

Reference Evapotranspiration Conditions (ET_0)

ET_0 is defined as water loss from a large field of 4-to-7-inch-tall, cool-season grass that is not water stressed. Although ET_0 can be measured directly, it is usually calculated from weather data. Daily ET_0 information for many regions of the state is available through the California Irrigation Management Information System (CIMIS). Evaluations are made for site conditions equivalent to those used for ET_0 measurements, i.e., full sun, no extraordinary winds, no shading from nearby structures or plants, and no heat inputs from nearby sources such as buildings, pavements, or reflective surfaces. As an exception,

shade-requiring species (e.g., Japanese aucuba) are evaluated for shade conditions. Shade species are considered to be those plants which when exposed to full sun for some part of the day will show visible injury. Since species vary in their shade requirements (for example, all day versus afternoon shade), any species requiring some shade to avoid injury (in the region) is evaluated for shade.

See “Appendix D, Additional Resources,” for information on how to obtain CIMIS data.

Good Quality

Plant performance can vary substantially depending on the amount of water supplied. Small amounts may simply prevent the dehydration of plant tissues, but appearance is likely to be affected. Increasing amounts may improve appearance (leaf color, canopy density or fullness), but may not be enough to promote growth. More water may be sufficient to maintain good appearance and support typical (average) growth for the species (and flower or fruit production if desired). Still more water may result in excessive growth; while more water may cause decline (typically from root disease) in certain species. Since both appearance and some growth (not excessive) are important in most landscapes, evaluations were made to provide sufficient water for the species to be maintained as such, i.e., in good condition. This is somewhat difficult to evaluate precisely for some species, however, so whenever a question was raised as to whether a species required a greater or lesser amount of water to maintain good quality, the higher evaluation (more water) was assigned.

Groundwater Not Available

Although some species of plants develop root systems deep enough to extract groundwater (e.g., *Quercus lobata*), groundwater is not available in all planting sites. A species capable of extracting groundwater may not be able to do so because the water is simply not available. Therefore, evaluations are made for conditions where the only sources of water were rainfall and irrigation. In areas where groundwater is available and a species is known to utilize ground water, then adjustments in irrigation scheduling should be made for that species (or group of species).

Plants Must Be Irrigatable

In some cases the soil surface may be sealed around plants (particularly trees) by pavements or other surface barriers. This inhibits the infiltration of water into the rootzone. In other cases the soil volume capable of holding water may be so small and may dry so rapidly that it may be difficult to maintain available water in the rootzone. In either case, the amount of water identified as being needed to maintain good quality may not be sufficient simply because the plant is not “irrigatable.” Evaluations made here assume as a standard condition that the species can be irrigated, i.e., the water applied can enter and be held in the rootzone sufficiently long for uptake.

Plant Types

The species list includes over 1,900 species of landscape plants which are identified by botanical and common names. The plants are listed alphabetically according to botanical names. An index of common names follows the species list.

Each plant falls into one or more of the following vegetation types: Trees, Shrubs, Groundcovers, Vines, Perennials (includes ferns, grasses, and bulbs) and Biennials. Plant types are entered on the list for each plant under “Type” as:

- T..... Tree
- S..... Shrub
- V..... Vine
- Gc..... Groundcover
- P..... Perennial
- Bi..... Biennial

Cultivars, with some exceptions, are not mentioned. It is presumed that most cultivars will have the same water requirements as the species. Examples of exceptions include the following:

1. *Nandina domestica* the cultivar ‘*Purpurea*’ was included because it was thought to require more water than the species in three regions,
2. *Lonicera japonica* ‘*Halliana*’ was included because the cultivar was thought to be more common than the species,
3. *Illicium floridanum* ‘*Alba*’ was included because it was the only example of the species listed.

Turfgrasses

Turfgrasses were not evaluated by the committee. For your convenience, several turf species are listed in the “Species Evaluations” section. Water use requirements listed are from University of California Publication 21491, *Turfgrass Evapotranspiration Map, Central Coast of California*. This publication also contains other important information regarding turfgrass irrigation such as regional ET variability, correcting for rainfall, dew, and fog and calculating sprinkler run times.



Rosa sp. climbing rose, High to Medium and *Solanum jasminoides*, potato vine, Medium

Regions

Since there are substantially different climate zones¹ in California, species are evaluated for six regions which represent different climatic conditions.

Region 1

North-Central Coastal (California Climate Zones 14, 15, 16, and 17) (CIMIS ET_o Zones 1, 2, 3, 4, 6 and 8)²

Region 2

Central Valley (California Climate Zones 8, 9 and 14), (CIMIS ET_o Zones 12, 14, 15, and 16)

Region 3

South Coastal (California Climate Zones 22, 23 and 24), (CIMIS ET_o Zones 1, 2, 4 and 6)

Region 4

South Inland Valleys and Foothills (California Climate Zones 18, 19, 20 and 21), (CIMIS ET_o Zone 9)

Region 5

High and Intermediate Desert (California Climate Zone 11), (CIMIS ET_o Zones 14 and 17)

Region 6

Low Desert (California Climate Zone 13), (CIMIS ET_o Zone 18)

¹ California climate zones are described in University of California Publication 3328, *Generalized Plant Climate Zones of California and Sunset Western Garden Book*.

² ET_o Zones are described in the *California Irrigation Management Information System (CIMIS) Reference Evapotranspiration Map*, 1999 (see map on page 141).

Notes on Regions

Within each region there is some variability in climate patterns among the cities listed. For example, some cities may be considerably warmer than others during the summer months, yet they are within the same region. This variability can only be reduced by increasing the number of regions, which would cause the list to become enlarged and somewhat more complicated.

For certain locations (considered atypical for the region), it may be useful to consider evaluations from another region that more closely characterizes the location of interest. For example, if a city in Region 1 has a climate more closely characterized by Region 2, then Region 2 species evaluations should be considered for that location. Such assessments will need to be based on the judgement of the user.

If a city is not listed and is located in California Climate Zone 14 which overlaps regions 1 and 2, it will be necessary to decide if the city is more similar in climate to Petaluma (coastal influence) or Sacramento Valley.

If a city is located in a California Climate Zone which was not evaluated (zones 1, 2, 3, and 7—mainly high elevation, cold winter areas) an estimate may be made by looking at all the evaluations for the species in question. Hardiness is typically the major factor in determining if a species is appropriate or not.

The main difference between the California high and intermediate desert regions is that the high desert is colder in the winter; as the elevation increases so does the frequency of temperatures below freezing.

As a result, species which are listed as appropriate for the low desert and inappropriate for the high desert may be marginally hardy and appropriate to try in the intermediate desert.

Some Cities that Characterize Each Region					
REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6
North-Central Coastal	Central Valley	South Coastal	South Inland Valley	Intermediate & High Desert	Low Desert
Concord	Auburn	Anaheim	Altadena	Apple Valley	Borrego Springs
Cupertino	Bakersfield	Camarillo	Azuza	Barstow	Blythe
Healdsburg	Chico	Fallbrook	Chino	Bishop	Brawley
Livermore	Coalinga	Fullerton	Corona	Boulder City	Coachella
Los Altos Hills	Fresno	Irvine	Covina	China Lake	Desert Center
Napa	Los Banos	Laguna Beach	El Monte	Gorman	Desert Hot Springs
Novato	Marysville	La Mesa	Escondido	Independence	Death Valley
Oakland	Merced	Long Beach	Hemet	Joshua Tree	El Centro
Petaluma	Modesto	Los Angeles	Ojai	Lancaster	Indian Wells
Salinas	Red Bluff	Mission Viejo	Pasadena	Lone Pine	Indio
San Francisco	Redding	Oxnard	Perris	Mojave	Jacumba
San Jose	Roseville	Santa Ana	Pomona	Olancho	Needles
San Luis Obispo	Sacramento	Santa Barbara	Ramona	Palmdale	Palm Desert
Santa Cruz	Stockton	San Diego	Riverside	Pear Blossom	Palm Springs
Santa Rosa	Tracy	San Juan Capistrano	San Bernardino	Tehachapi	Rancho Mirage
	Visalia	Santa Monica	San Fernando	Victorville	Thermal
		Ventura	Santa Paula		
		Vista	Sun City		
		Whittier	Thousand Oaks		
			Van Nuys		



Cistus purpureus, orchid rockrose, Low to Very Low

Other Important Information About the Guide

Variation in Regional Evaluations

Variation in species evaluations among regions occurs in many cases. Two patterns of variation are found:

1. where the variation ranges from less water needed in cooler climates to more in warmer ones, and
2. where less water is required in warmer climates than in cooler ones.

The following examples are typical cases:

Case 1—*Laurus nobilis*, sweet bay

1	2	3	4	5	6
L	L	L	L	M	M

This is the most common variation. It merely indicates that certain species were thought to require more water in warmer climates.

Case 2—*Gleditsia tricanthos*, honey locust

1	2	3	4	5	6
L	L	M	L	L	L

A warmer region indicates a lower water requirement than a cooler region. This case reflects differ-

ences in observation and experience among regional committees.

Zauchneria spp., California fuchsia

1	2	3	4	5	6
L	L	VL	L	/	M

This example shows both cases. Sometimes, for certain California natives and other drought tolerant species, there was agreement that the plant would grow with little or no irrigation, but opinions varied as to how well it would perform in a managed landscape under those conditions.

Drought Stress/Insect Attack Relationships

Although some species perform well with little or no irrigation water, their susceptibility to insect attack and injury may increase with water stress. For example, many Eucalyptus species perform well in non-irrigated conditions in many parts of California. When drought stressed, however, they become susceptible to attack and injury from the Eucalyptus long-horned borer. This is the case as well for Monterey pine (California five-spined engraver beetle) and white alder (Flatheaded borer). For these species, evaluations were made with consideration given to water stress and pest interactions. For example, although Eucalyptus globulus will perform well in Regions 3 and 4 with little summer water, it was assigned to the “moderate” category to minimize its susceptibility to borer injury.

Shade

Most species were evaluated for full sun conditions. Light intensity and duration varies with seasons, microclimates and proximity to the coast. Many

species which can be grown in full sun in coastal locations require a measure of shade in inland areas. Others require some shade in all locations. Here, each species was evaluated for the conditions which would produce best appearance and flowering or fruit production for the region. Because of the lack of a standard method for identifying species shade requirements, however, plants needing shade are not

Summer Deciduous Species

As a drought adaptation, certain species shed their leaves when soil moisture level become low (e.g. California buckeye). Usually, such species do not require irrigation water and are designated Very Low on the list. In cases of low spring rainfall, or when retention of summer leaves is desired, irrigation may be needed.



Rhus lancea, African sumac, Medium to Low

noted on the list. Consult horticultural literature for more information on species light requirements.

Winter Irrigation

Although deciduous species are not typically irrigated in the winter months, there may be some need to do so in desert regions. Warm, windy conditions can dehydrate shoots and buds. In addition, some evergreen species may need winter irrigation during drought years or in desert climates.

Special Conditions

Special conditions such as new plantings or a need for rapid growth may require upward adjustments in species water needs.

Revegetation Species

Species selected for revegetation sites should be limited to those which are well adapted to the location and do not require irrigation after establishment. Species used principally for revegetation (i.e., not typically

used in irrigated landscape, such as mule fat and poison oak) are not included on the species list.

Invasive Species

Certain species considered invasive both in wildland areas and managed landscapes are available in California nurseries. Their inclusion on this list is not meant to encourage their use, but to alert you that these species can be invasive. For detailed information, see “Invasive Species” (Appendix B).

Using Field Data

Although substantial information exists on the irrigation water needs of agricultural species and turfgrasses, little information is available for woody and herbaceous landscape species. Field studies have quantified the irrigation requirements for six groundcover species (Pittenger, 1990) and three tree species (Hartin, 1991). This information has been used in these evaluations. Considering that over 1,900 tree, shrub, groundcover, vine, and perennial species are available from California nurseries, however, a considerable amount of work still needs to be done before field data alone can be used to determine species water needs.

Limitations of the List

This list is limited in a number of ways:

1. It is subjective (i.e., it is based largely on field observations rather than scientific data). As such, evaluations are not definitive and may change as more research-based information becomes available.
2. It is a partial list—not all landscape species are included. It is a large list which includes most plants available from California nurseries, but it does not include all plants. Additions to the list are expected as new species are introduced or less common species are evaluated.
3. Not all regions of California are included in the evaluations. Extrapolations may be needed from a region evaluated to one that is not.



Astilbe hybrid, false spirea, High to Medium

Species Evaluations

The three plant species listed below are examples of entries on the Species Evaluation List. As a quick reference, a key to symbols is included below. For more information on terms and the evaluation process, see previous sections.

			1	2	3	4	5	6	
T	<i>Ailanthus altissima</i>	tree of heaven	VL	VL	L	L	L	L	⊗
S	<i>Brugmansia</i> spp.	angel's trumpet	M	/	M	H	/	/	
Gc	<i>Dodonaea procumbens</i>	hopseed	L	L	L	?	?	?	

Key to Symbols

CATEGORIES OF WATER NEEDS

- H High
- M Moderate
- L Low
- VL Very Low
- / Inappropriate
- ? Unknown

WUCOLS REGIONS

- 1 North Central Coastal
- 2 Central Valley
- 3 South Coastal
- 4 South Inland Valley
- 5 High and Intermediate Desert
- 6 Low Desert

PLANT TYPES

- T Tree
- S Shrub
- V Vine
- Gc Groundcover
- P Perennial (includes ferns, grasses and bulbs)
- Bi Biennial

INVASIVE SPECIES

- ⊗⊗ Greater Statewide Concern
- ⊗ Lesser Statewide Concern

Species Evaluation List--1999

TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	Abelia chinensis	Chinese abelia	M	?	?	?	/	/	
S	Abelia floribunda	Mexican abelia	M	?	M	M	/	/	
S Gc	Abelia X grandiflora	glossy abelia	M	M	M	M	/	/	
S	Abelia 'Sherwoodii'	Sherwood dwarf abelia	M	M	M	M	/	/	
T	Abies spp.	fir	M	/	M	M	/	/	
T	Abies pinsapo	Spanish fir	L	/	L	/	/	/	
S	Abutilon X hybridum	flowering maple	M	H	H	H	/	/	
S	Abutilon palmeri	indian mallow	?	?	L	?	?	?	
S T	Acacia abyssinica	Abyssinian acacia	/	?	/	?	/	L	
T	Acacia aneura	mulga	/	?	?	?	/	L	
T	Acacia baileyana	Bailey acacia	L	L	L	L	/	/	⊗
T S	Acacia berlandieri	guajillo	?	?	?	M	/	L	
T	Acacia boormanii	Snowy River wattle	?	?	L	?	?	?	
T	Acacia cognata (A.subporosa)	bower wattle	L	L	M	M	/	/	
T S	Acacia constricta	whitethorn acacia	?	L	L	L	L	L	
T S	Acacia craspedocarpa	leatherleaf acacia	?	?	?	?	L	L	
T	Acacia cultriformis	knife acacia	L	L	L	L	/	/	
T	Acacia dealbata	silver wattle	VL	L	L	L	/	/	⊗
T	Acacia decurrens	green wattle	VL	L	L	L	/	/	⊗
T	Acacia farnesiana	sweet acacia	?	?	L	L	/	L	
S	Acacia glaucoptera	clay wattle	L	/	L	L	/	/	
T S	Acacia greggii	catclaw acacia	L	L	L	L	L	L	
T S	Acacia longifolia	Sydney golden wattle	L	L	L	L	/	/	⊗
T	Acacia melanoxylon	blackwood acacia	VL	L	L	L	/	/	⊗
T	Acacia pendula	weeping acacia	L	L	M	M	/	L	
T	Acacia pennatula	pennatula acacia	?	?	VL	?	L	L	
T S	Acacia podalyriifolia	pearl acacia	VL	VL	L	M	/	/	
S Gc	Acacia redolens	prostrate acacia	VL	VL	L	L	L	L	
S	Acacia rigens	needleleaf acacia	/	/	?	?	?	?	
T	Acacia rigidula	rigidula acacia	/	/	?	?	?	?	
T	Acacia salicina	willow acacia	L	L	L	M	/	M	
T S	Acacia saligna	blue leaf wattle	L	L	L	L	/	M	
T	Acacia schaffneri	twisted acacia	/	/	?	?	/	L	
T	Acacia smallii	desert sweet acacia	/	/	VL	L	/	L	
T	Acacia stenophyla	eumong/shoestring acacia	VL	L	L	L	/	L	
T S	Acacia subporosa	subporosa acacia	L	/	L	?	?	?	
S	Acacia vestita	hairy wattle	?	?	L	L	?	?	
T	Acacia willardiana	palo blanco	/	/	?	L	/	L	
P	Acanthus mollis	bear's breech	M	M	M	M	/	M	
T S	Acca sellowiana (Feijoa sellowiana)	pineapple guava	L	L	L	M	/	M	
T	Acer buergerianum	trident maple	M	M	M	/	/	/	
T	Acer campestre	hedge maple	M	M	?	?	/	/	
T S	Acer circinatum	vine maple	M	H	/	/	/	/	
T	Acer X freemanii	Freeman maple	M	M	?	?	?	?	
T	Acer griseum	paperbark maple	M	M	?	?	?	?	
T	Acer macrophyllum	big leaf maple	M	H	M	H	/	/	
T	Acer negundo	box elder	M	M	M	M	/	/	
T	Acer oblongum	evergreen maple (oblongum)	M	/	M	M	/	/	
T	Acer palmatum	Japanese maple	M	M	H	H	/	/	
T	Acer paxii	evergreen maple (paxii)	M	M	M	M	/	/	
T	Acer platanoides	Norway maple	M	M	/	H	/	/	
T	Acer rubrum	scarlet red maple	M	H	H	H	/	/	
T	Acer saccharinum	silver maple	M	M	/	M	/	/	
T	Acer saccharum	sugar maple	M	/	/	/	/	/	
T	Acer tataricum ssp. ginnala	amur maple	M	M	?	?	?	?	
T	Acer truncatum	Chinese maple	M	M	/	H	/	/	
P	Achillea ageratifolia	Greek yarrow	L	M	M	M	M	M	
P	Achillea clavennae	silvery yarrow	L	L	L	L	/	/	
P	Achillea filipendulina	fern leaf yarrow	L	L	L	L	M	M	
P	Achillea X kellerii	kellerii achillea	M	?	L	?	?	?	
P	Achillea millefolium & hybrids	common yarrow	L	L	L	L	M	M	⊗

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
Gc P	<i>Achillea tomentosa</i>	woolly yarrow	L	L	L	L	M	M	
P	<i>Aconitum napellus</i>	garden monkshood	M	M	/	/	/	/	
P	<i>Acorus gramineus</i>	sweet flag	H	H	H	H	H	H	
V	<i>Actinidia arguta</i>	kiwi/Tara	M	M	M	?	/	/	
V	<i>Actinidia deliciosa</i>	kiwi	H	H	H	H	/	/	
S	<i>Adenanthos drummondii</i>	woolly bush	?	?	L	?	?	?	
S	<i>Adenanthos sericea</i>	woolly bush	L	?	?	?	?	?	
P	<i>Adenophora bulleyana</i>	ladybells	H	?	?	?	?	?	
P	<i>Adenophora liliifolia</i>	lilyleaf ladybells	H	?	M	?	?	?	
S	<i>Adenostoma fasciculatum</i>	chamise	VL	VL	VL	VL	/	/	
T S	<i>Adenostoma sparsifolium</i>	red shanks/ribbonwood	VL	?	VL	VL	/	/	
P	<i>Adiantum</i> spp.	maidenhair fern	H	H	H	H	H	H	
S P	<i>Aeonium</i> spp.	Canary Island rose	L	/	L	L	/	L	
T	<i>Aesculus californica</i>	California buckeye	VL	VL	VL	L	/	/	
T	<i>Aesculus X carnea</i>	red horsechestnut	M	M	M	M	/	/	
T S	<i>Aesculus pavia</i>	red buckeye	M	?	?	?	?	?	
P	<i>Aethionema armenium</i> 'Warley Rose'	Warley rose stone cress	M	?	?	?	?	?	
T	<i>Afrocarpus gracilior</i> (<i>Podocarpus gracilior</i>)	African fern pine	M	M	M	M	?	M	
S	<i>Agapetes</i> 'Ludgvan Cross'	Ludgvan cross agapetes	M	?	M	?	?	?	
S	<i>Agapetes serpens</i> (<i>Pentapetpterygium</i>)	agapetes (serpens)	M	?	M	?	?	?	
P	<i>Agapanthus africanus</i>	lily-of-the-Nile	M	M	M	M	/	M	
P	<i>Agapanthus campanulatus</i>		M	M	M	M	/	M	
P	<i>Agapanthus inapertus</i> major		L	?	M	M	/	M	
P	<i>Agapanthus praecox</i> spp. <i>orientalis</i> & cvs		M	M	M	M	/	M	
P	<i>Agastache aurantica</i>	giant hyssop	M	M	M	M	M	M	
P	<i>Agastache cana</i>	mosquito plant	M	M	M	M	M	M	
P	<i>Agastache coccinea</i> pink	agastache	M	M	M	M	M	M	
P	<i>Agastache rugosa</i>	wrinkled agastache	M	M	M	M	M	M	
T	<i>Agathis australis</i>	Australian agathis/ kauri	M	/	M	/	/	/	
T	<i>Agathis robusta</i>	Queensland kauri	M	/	M	M	/	/	
S P	<i>Agave</i> spp.	agave	L	L	L	L	/	L	
T	<i>Agonis flexuosa</i>	peppermint tree	L	/	L	M	/	/	
P	<i>Agyranthemum</i> 'Chelsea girl'	agyranthemum	?	?	M	M	?	?	
T	<i>Ailanthus altissima</i>	tree of heaven	VL	VL	L	L	L	L	⊕
Gc	<i>Ajuga reptans</i>	carpet bugle	M	M	M	H	H	H	
V	<i>Akebia quinata</i>	fiveleaf akebia	M	M	M	M	/	/	
T	<i>Albizia distachya</i>	plume albizia	L	/	L	/	/	/	⊕
T	<i>Albizia julibrissin</i>	silk tree	L	L	M	M	M	M	
T	<i>Alectryon excelsus</i>	alectryon/titoki	M	/	M	/	/	/	
V	<i>Allamanda cathartica</i>	golden trumpet vine	/	/	M	/	/	/	
P	<i>Allium</i> spp.	allium	M	M	M	M	?	?	
T	<i>Allocasuarina torulosa</i>	forest oak	L	?	?	/	?	?	
T	<i>Allocasuarina verticillata</i> (<i>Casuarina stricta</i>)	coast beefwood	L	L	L	L	M	M	
T	<i>Alnus cordata</i>	Italian alder	M	M	M	M	/	/	
T	<i>Alnus glutinosa</i>	black alder	M	M	M	H	/	/	
T	<i>Alnus oregona</i>	Oregon alder	H	H	/	/	/	/	
T	<i>Alnus rhombifolia</i>	white alder	H	H	H	H	H	/	
P	<i>Alocasia</i> spp.	elephant's ear	H	H	H	H	/	/	
T S	<i>Aloe</i> spp.	aloe	L	L	L	L	/	L	
P	<i>Alonsoa warscewiczii</i>	alonsoa	M	?	M	?	?	?	
P	<i>Alopecurus pratensis</i> 'Aureus'	golden foxtail	?	?	M	?	?	?	
S	<i>Aloysia machrostachya</i>	aloyisia	?	?	?	?	L	L	
S	<i>Aloysia triphylla</i>	lemon verbena	L	L	L	L	L	L	
S P	<i>Alpinia zerumbet</i>	shell ginger	H	/	H	H	/	H	
P	<i>Alstroemeria</i> spp.	Peruvian lily	M	M	M	M	?	M	
S	<i>Alyogyne hakeifolia</i>	red centered hibiscus	/	/	L	L	/	/	
S	<i>Alyogyne huegelii</i>	blue hibiscus	L	L	L	L	/	L	

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			1	2	3	4	5	6	
P	<i>Alyssum montanum</i>	mountain alyssum	L	L	?	?	?	?	
P	<i>Amaryllis belladonna</i>	naked lady	VL	VL	VL	L	L	L	
S	<i>Ambrosia deltoidea</i>	triangleleaf bursage	?	?	?	?	L	L	
S	<i>Ambrosia dumosa</i>	white bursage	?	?	/	/	L	L	
S	<i>Amorpha fruticosa</i>	false indigobush	?	?	?	?	M	?	
V	<i>Ampelopsis brevipedunculata</i>	blueberry creeper	M	M	/	M	M	M	
P	<i>Anacyclus pyrethrum</i> var <i>depressus</i>	Mount Atlas daisy	?	?	?	?	?	?	
P	<i>Anagallis monellii</i>	pimpernel	?	?	M	/	/	/	
S Gc	<i>Andromeda polifolia</i>	bog rosemary	H	H	/	/	/	/	
P	<i>Androsace lanuginosa</i>	rock jasmine	M	?	?	?	?	?	
P	<i>Anemone X hybrida</i>	Japanese anemone	M	M	M	M	M	M	
P	<i>Anemone pulsatilla</i> (see <i>Pulsatilla vulgaris</i>)								
P	<i>Anemone sylvestris</i>	snowdrop windflower	?	?	M	?	?	?	
V	<i>Anemopaegma chamberlaynii</i>	yellow trumpet vine	?	?	M	M	/	/	
P Gc	<i>Anemopsis californica</i>	yerba mansa	?	?	?	?	H	H	
P	<i>Angelonia angustifolia</i>	angel flower	?	?	M	?	?	?	
T	<i>Angophora cordifolia</i> (<i>Angophora costata</i>)	gum myrtle	L	/	L	M	/	/	
P	<i>Anigozanthos flavidus</i>	kangaroo paw	L	L	L	L	/	M	
P	<i>Anigozanthos viridis</i>	green kangaroo paw	L	L	L	L	/	M	
S	<i>Anisacanthus</i> spp.	desert honeysuckle	?	?	L	L	L	L	
S	<i>Anisodonteia X hypomadarum</i>	South African mallow	M	M	M	M	/	M	
S	<i>Anisodonteia scabrosa</i>	false mallow	M	M	M	M	/	M	
T	<i>Annona cherimola</i>	cherimoya	M	/	M	M	/	/	
P	<i>Antennaria rosea</i>	pussy toes	L	L	?	?	?	?	
P	<i>Anthoxanthum odoratum</i>	sweet vernal grass	M	?	?	?	?	?	
Gc V	<i>Antigonon leptopus</i>	coral vine	M	/	L	L	/	L	
Gc	<i>Aptenia cordifolia</i>	ice plant (<i>Aptenia</i>)	L	L	L	L	/	H	
GC	<i>Aptenia</i> 'Red Apple'	ice plant (Red Apple)	L	L	L	L	/	H	⊕
P	<i>Aquilegia</i> spp.	columbine	L	L	M	M	M	M	
P	<i>Arabis</i> spp.	rockcress	L	M	M	?	?	?	
V	<i>Araujia sericifera</i>	cruel vine	?	?	L	?	?	?	
T	<i>Araucaria araucana</i>	monkey puzzle tree	L	M	/	M	/	/	
T	<i>Araucaria bidwillii</i>	bunya-bunya	L	M	M	M	/	/	
T	<i>Araucaria heterophylla</i>	Norfolk Island pine	M	M	M	/	/	/	
T	<i>Arbutus</i> 'Marina'	Marina arbutus	L	L	M	M	/	/	
T	<i>Arbutus menziesii</i>	madrone	L	L	/	/	/	/	
T S	<i>Arbutus unedo</i>	strawberry tree	L	L	L	L	M	M	
T	<i>Archontophoenix cunninghamiana</i>	king palm	M	M	M	M	/	/	
S Gc	<i>Arctostaphylos</i> cultivars	manzanita cultivars	L	L	L	L	/	/	
S T	<i>Arctostaphylos diversiloba</i> (<i>Comarostaphylos diversiloba</i>)	summer holly	VL	L	VL	L	/	L	
S Gc	<i>Arctostaphylos</i> spp.	manzanita	VL	L	L	L	/	/	
Gc P	<i>Arctotheca calendula</i>	cape weed	M	M	M	M	/	M	⊕
P	<i>Arctotis</i> hybrids	African daisy	M	M	L	L	/	M	
Gc	<i>Ardisia japonica</i>	Japanese ardesia, marlberry	M	/	H	/	/	/	
T	<i>Arecastrum romanzoffianum</i> (See <i>Syagrus romanzoffiana</i>)								
	<i>Arenaria</i> spp. (See <i>Sagina</i>)	Irish, Scotch moss							
P	<i>Arenaria montana</i>	sandwort	?	M	M	M	?	?	
S	<i>Arenga engleri</i>	Ryukyu Island palm	?	?	M	?	?	?	
P	<i>Argyranthemum frutescens</i>	Marguerite daisy	M	M	M	M	/	M	
P	<i>Aristea ecklonii</i>	little Tyler/blue stars	M	?	M	M	/	/	
P	<i>Aristea major</i>	tall aristeia	M	?	?	?	?	?	
V	<i>Aristolochia californica</i>	California Dutchman's pipe	L	L	?	M	/	/	
V	<i>Aristolochia durior</i>	Dutchman's pipe	M	M	?	M	/	/	
V	<i>Aristolochia elegans</i>	calico flower	/	/	M	M	/	/	
P	<i>Armeria alliacea</i>	sea pink							
P	<i>Armeria caespitosa</i> (<i>A. juniperifolia</i>)	thrift	?	?	M	M	M	M	
Gc P	<i>Armeria maritima</i>	sea pink	M	M	M	M	M	M	

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			1	2	3	4	5	6	
P	<i>Armeria setacea</i>	thrift	?	?	M	M	M	M	
P	<i>Arnica montana</i>	arnica	M	?	?	?	?	?	
P	<i>Arrhenatherum elatius</i> ssp <i>bulbosum</i>	bulb oat grass	?	?	M	M	M	M	
S Gc	<i>Artemisia</i> spp. (shrubby)	sagebrush	VL	L	L	L	L	L	
Gc P	<i>Artemisia</i> spp. (herbaceous)	tarragon/angel's hair etc.	L	L	L	L	M	M	
P	<i>Arthropodium cirrhatum</i>	star lily	M	?	M	?	/	/	
P	<i>Arum italicum</i>	Italian Arum	VL	L	VL	?	?	?	
P	<i>Arundo donax</i>	giant reed	M	M	M	M	M	M	⊕ ⊖
	Arundinaria (See <i>Chimonobambusa</i> , <i>Drepanostachyum</i> , <i>Pleioblastus</i> , <i>Semiarundinaria</i> , <i>Thamnocalamus</i> & other genera)								
P	<i>Arundinaria gigantea</i>	cane reed	L	L	M	M	/	M	
V	<i>Asarina antirrhiniflora</i> (<i>Maurandya</i>)	snapdragon vine	M	?	M	?	/	M	
V	<i>Asarina barclaiana</i> (<i>Maurandya</i>)	climbing snapdragon	M	?	M	?	?	?	
V	<i>Asarina erubescens</i> (<i>Maurandya</i>)	creeping gloxinia	M	?	M	?	?	?	
Gc P	<i>Asarum caudatum</i>	wild ginger	M	M	H	?	/	/	
P	<i>Asclepias tuberosa</i>	butterfly weed	M	M	M	M	M	M	
P	<i>Asclepias</i> (wild species)	milk/silk weed	L	L	L	L	L	L	
P	<i>Asparagus</i> spp.	ornamental asparagus	M	M	M	M	/	M	
P	<i>Asphodeline lutea</i>	Jacob's rod/kings spear	L	?	?	?	?	?	
P	<i>Asphodeline taurica</i>	Asphodel	L	?	?	?	?	?	
P	<i>Aspidistra elatior</i>	cast iron plant	L	L	M	M	/	M	
P	<i>Asplenium bulbiferum</i>	mother fern	M	M	H	H	/	/	
P	<i>Asplenium nidus</i>	bird's nest fern	M	M	H	/	/	/	
P	<i>Asplenium scolopendrium</i> (<i>Phyllitis</i>)	Hart's tongue fern	L	?	L	?	?	?	
P	<i>Astelia nervosa chathamica</i>	silver spear	M	/	M	?	?	?	
P	<i>Astelia nivicola</i>	astelia	M	?	?	?	?	?	
P	<i>Aster</i> spp.	aster	M	M	M	M	M	M	
P	<i>Asteriscus maritimus</i>	gold coin, Canary Island daisy	M	M	L	M	/	/	
P	<i>Asteriscus sericeus</i> (See <i>Naupilus sericeus</i>)								
P	<i>Astilbe</i> hybrids	false spirea	M	H	/	/	/	/	
P	<i>Astrantia major rosea</i>	greater masterwort	M	M	?	?	?	?	
S	<i>Athanasia acerosa</i>	athanasia	L	?	?	?	?	?	
P	<i>Athyrium filix-femina</i>	lady fern	M	H	H	H	H	/	
P	<i>Athyrium nipponicum</i> 'Pictum'	painted lady fern	M	M	?	?	?	?	
S Gc	<i>Atriplex</i> spp.	saltbush	VL	VL	VL	VL	L	VL	⊕
P	<i>Aubrieta deltoidea</i>	rock cress	L	M	?	?	?	?	
S	<i>Aucuba japonica</i>	Japanese aucuba	M	M	M	M	/	M	
P	<i>Aurinia saxatilis</i>	hardy alyssum/basket of gold	L	L	M	M	?	?	
T	<i>Azadirachta indica</i>	neem	M	?	?	?	?	?	
S	<i>Azaliadendron</i> 'Hardjizer's Beauty'	Hardjizer's beauty	M	?	?	?	?	?	
S T	<i>Azara dentata</i>	orono	M	/	M	?	/	/	
S T	<i>Azara integrifolia</i>	azara	M	/	M	?	/	/	
S T	<i>Azara microphylla</i>	box leaf azara	M	/	M	M	M	/	
P	<i>Babiana stricta</i> hybrids	baboon flower	L	L	L	?	/	/	
S	<i>Baccharis pilularis consanguinea</i>	coyote brush	L	L	L	L	/	/	
S Gc	<i>Baccharis pilularis</i> cvs.	dwarf coyote brush	L	L	L	L	/	/	
S	<i>Baccharis sarothroides</i>	desert broom	VL	L	VL	L	L	L	
S Gc	<i>Baccharis</i> 'Centennial'	bentennial baccharis	VL	L	VL	L	L	L	
	<i>Bacopa</i> 'Snowflake' (See <i>Sutera</i> spp.)								
S T	<i>Baeckea virgata</i>	tall baeckia	L	?	?	?	?	?	
P	<i>Baileya multiradiata</i>	desert marigold	?	?	?	L	L	L	
P	<i>Ballota pseudodictamnus</i>	Grecian horehound	VL	VL	?	?	?	?	
S	<i>Bambusa</i> spp.	bamboo (<i>Bambusa</i>)	L	L	M	M	M	M	
P S	<i>Banksia ericifolia</i>	heath-leafed banksia	L	?	?	?	?	?	
T S	<i>Banksia integrifolia</i>	tree banksia	L	/	M	M	/	M	
T S	<i>Banksia praemorsa</i>	cut-leaf banksia	?	?	?	?	?		
T S	<i>Banksia speciosa</i>	showy banksia	L	/	M	?	/	M	
P	<i>Baptista australis</i>	false indigo	L	L	?	?	?	?	

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			1	2	3	4	5	6	
S	<i>Barleria obtusa</i>	barleria	?	?	M	M	/	/	
T	<i>Bauhinia X blakeana</i>	Hong Kong orchid tree	M	/	M	M	/	M	
V	<i>Bauhinia corymbosa</i>	phanera	?	?	M	?	/	M	
T	<i>Bauhinia forficata</i>	Brazilian butterfly tree	M	M	M	M	/	/	
T S	<i>Bauhinia galpinii</i>	red orchid bush	L	\	M	M	/	/	
	<i>Bauhinia punctata</i> (see <i>galpinii</i>)								
T	<i>Bauhinia variegata</i> (purpurea)	purple orchid tree	M	/	M	M	/	M	
P	<i>Baumea rubiginosa</i>	baumea	?	?	H	?	?	?	
T S	<i>Beaucarnea recurvata</i> (See <i>Nolina recurvata</i>)								
V	<i>Beaumontia grandiflora</i>	Easter lily vine	M	/	M	H	/	/	
P	<i>Begonia fuchoides rosea</i>	fuchsia begonia	M	M	M	M	/	/	
P	<i>Begonia grandis</i>	hardy begonia	M	M	M	M	/	/	
P	<i>Begonia 'Richmondensis'</i>	Richmond begonia	M	M	M	M	/	M	
P	<i>Begonia semperflorens</i>	Wax begonia	M	M	M	M	/	M	
P	<i>Bellis perenis</i>	English daisy	M	M	M	M	/	/	
S V	<i>Berberidopsis corallina</i>	coral plant	M	?	?	?	?	?	
S GC	<i>Berberis</i> spp.	barberry	L	L	L	L	L	M	
Gc	<i>Berberis X stenophylla 'Irwinii'</i>	barberry	M	M	M	?	M	M	
P	<i>Bergenia cordifolia</i>	heartleaf bergenia	M	M	M	H	H	H	
P	<i>Bergenia crassifolia</i>	winter blooming bergenia	M	M	M	H	H	H	
P	<i>Berlandiera lyrata</i>	chocolate scented daisy	?	M	?	M	M	M	
P	<i>Beschorneria yuccoides</i>	Mexican lily	/	/	M	?	?	?	
T	<i>Betula fontinalis</i> (occidentalis)	water birch	H	/	H	H	/	/	
T	<i>Betula utilis</i> var. <i>jaquemontii</i>	white barked Himalayan birch	H	H	/	/	/	/	
T	<i>Betula nigra</i>	river/red birch	H	H	H	H	/	/	
T	<i>Betula occidentalis</i> (See <i>B. fontinalis</i>)								
T	<i>Betula pendula</i>	European white birch	H	H	H	H	/	/	
T	<i>Betula platyphyla japonica</i>	Japanese mountain birch	H	H	?	?	?	?	
P	<i>Bidens triplinervia</i>	tickseed	VL	?	?	?	?	?	
V	<i>Bignonia capreolata</i>	cross vine	M	?	?	?	?	?	
P	<i>Billbergia</i> spp.	queen's tears etc.	M	/	M	M	/	M	
T	<i>Bischofia javanica</i>	toog	/	/	M	?	/	/	
P	<i>Blechnum occidentale</i>	hammock fern	H	?	H	?	?	?	
P	<i>Blechnum penna-marina</i>	alpine water fern	?	?	?	?	?	?	
P	<i>Blechnum spicant</i>	deer fern	L	?	M	?	?	?	
P	<i>Bletilla striata</i>	hyacinth orchid	M	M	M	?	?	?	
P	<i>Bolax gummifera</i> (glebaria)	bolax/glebaria	M	?	?	?	?	?	
S	<i>Boronia</i> spp.	boronia	M	/	M	/	/	/	
P	<i>Bothriochloa barbinoides</i>	cane bluestem	L	?	?	?	?	?	
S Gc	<i>Bougainvillea</i> spp.	bougainvillea	L	L	L	L	/	M	
P	<i>Bouteloua curtipendula</i>	sideoats gramma	VL	L	?	?	?	?	
P	<i>Bouteloua gracilis</i>	blue gramma	L	L	?	?	M	?	
T	<i>Brachychiton acerifolius</i>	flame tree	L	/	L	M	/	/	
T	<i>Brachychiton discolor</i>	Queensland lace bark	M	/	L	M	/	/	
T	<i>Brachychiton X hybridus</i>	hybrid brachychiton	M	/	M	M	/	M	
T	<i>Brachychiton populneus</i>	bottle tree	L	L	L	L	M	M	
T	<i>Brachychiton rupestris</i>	Queensland bottle tree	/	/	L	L	/	M	
P	<i>Brachycome</i> spp.	Swan River daisy	M	M	M	M	M	M	
P	<i>Brachyglottis greyi</i> (<i>Senecio greyi</i>)	groundsel	L	?	M	?	?	?	
T	<i>Brahea armata</i>	blue hesper palm	L	L	L	L	L	L	
T	<i>Brahea brandegeei</i>	San Jose hesper palm	L	?	M	?	?	?	
T	<i>Brahea edulis</i>	Guadalupe palm	L	?	L	L	L	L	
	<i>Brassaia actinophylla</i> (See <i>Schefflera actinophylla</i>)								
	<i>Bravoa geminiflora</i> (See <i>Polyanthes geminiflora</i>)								
S	<i>Breynia nivosa</i> (distacha)	Hawaiian snow bush	?	?	H	H	/	/	
P	<i>Briza media</i>	quaking grass	L	?	M	M	M	M	⊕
P	<i>Brodiaea</i> spp.	brodiaea	VL	VL	L	L	/	/	

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			1	2	3	4	5	6	
S	Brugmansia spp.	angel's trumpet	M	/	M	H	/	/	
S	Brunfelsia pauciflora	yesterday today and tomorrow	M	M	M	H	/	H	
P	Brunnera macrophylla	Siberian bugloss	H	H	H	?	?	?	
S	Buddleja alternifolia	fountain butterfly bush	L	L	M	/	M	M	
S	Buddleja davidii	butterfly bush	L	L	M	M	M	M	
S	Buddleja marrubiifolia	woolly butterfly bush	?	L	?	L	/	L	
P	Bulbine frutescens	stalked bulbine	L	?	L	L	/	L	
P	Bulbinella robusta	bulbinella	L	?	?	?	?	?	
T	Bursera hindsiana	bursera	?	?	/	/	/	M	
T	Butia capitata	pindo palm	L	L	L	L	L	L	
S	Buxus microphylla japonica	Japanese boxwood	M	M	M	M	M	M	
S	Buxus sempervirens	English boxwood	M	M	M	/	M	M	
S	Caesalpinea cacalaco	cascalote	?	?	?	?	/	L	
S	Caesalpinea gilliesii	desert bird of paradise	L	L	L	L	M	M	
S	Caesalpinea mexicana	Mexican bird of paradise	?	/	?	L	/	L	
S	Caesalpinea platyloba		?	?	?	?	?	?	
S	Caesalpinea pulcherrima	dwarf poinciana	L	L	M	M	/	M	
P	Calamagrostis spp.	feather reed	L	?	M	M	?	?	
P	Calamintha spp.	calamint	M	M	?	?	?	?	
P	Calceolaria spp.	slipper flower/slipperwort	M	/	M	?	?	?	
S	Calliandra californica	Baja fairy duster	/	/	VL	L	/	L	
S	Calliandra emarginata	dwarf powderpuff	?	?	?	?	?	?	
S	Calliandra eriophylla	fairy duster	/	/	VL	VL	/	L	
S	Calliandra haematocephala	pink powder puff	/	/	M	M	/	H	
S	Calliandra tweedii	trinidad flame bush	/	/	M	M	/	M	
S	Callicarpa bodinieri	beauty berry	M	M	?	?	?	?	
S	Callicarpa dichotoma	lavender beautyberry	M	M	M	?	?	?	
S	Callicarpa japonica	beauty berry	M	M	?	M	/	/	
T S	Callistemon citrinus	bottle brush	L	L	L	L	/	M	
T S	Callistemon pinifolius	pine-leaved bottlebrush	?	?	L	L	?	?	
T S	Callistemon salignus	pink tips/white bottlebrush	L	M	M	?	/	?	
T S	Callistemon speciosus	Albany bottlebrush	?	?	M	?	/	M	
T S	Callistemon subulatus	callistemon (subulatus)	?	?	L	?	?	?	
T S	Callistemon viminalis	weeping bottle brush	L	L	M	M	/	M	
S	Calluna vulgaris	Scotch heather	M	M	/	/	/	/	
T	Calocedrus decurrens	incense cedar	M	M	M	M	M	/	
S	Calocephalus brownii	cushion bush	L	/	L	L	/	L	
T	Calodendrum capense	cape chestnut	L	/	M	M	/	/	
S	Calostemma purpureum	garland lily	M	?	?	?	?	?	
S	Calothamnus quadrifidus	net bush	L	?	M	?	/	?	
S	Calycanthus floridus	Carolina allspice	M	?	?	?	?	?	
S	Calycanthus occidentalis	western spice bush	L	L	M	M	/	/	
P	Calyophus drummondii	calyophus (drummondii)	M	?	?	?	?	M	
Gc	Calyophus hartwegii	Sierra sundrop	L	?	?	?	?	M	
S	Camellia japonica	camellia	M	M	M	H	/	H	
S	Camellia sasanqua	sasanqua camellia	M	M	M	M	/	H	
P	Camissonia cherianthifolia (Oenothera)	beach evening primrose	L	?	L	/	/	/	
Gc	Campanula poscharskyana	Serbian bell flower	M	M	M	M	/	M	
P	Campanula spp.	bell flower	M	M	M	M	/	M	
V	Campsis spp.	trumpet creeper	L	L	M	M	M	M	
P	Canna spp.	canna	M	M	M	H	M	M	
S	Cantua buxifolia	magic flower	M	/	M	?	?	?	
S	Capparis spinosa	caper bush	L	/	L	?	?	?	
P	Carex (garden spp.)	sedge	M	M	M	M	/	M	
Gc	Carissa macrocarpa (prost.cvs.)	Natal plum	L	/	M	M	/	M	
S	Carissa spp.	Natal plum	L	/	M	M	/	M	
P	Carlina acaulis	stemless carline thistle	?	?	?	?	?	?	
S	Carnegiea gigantea	saguaro	/	/	VL	L	/	L	
S	Carpenteria californica	bush anemone	L	L	L	M	/	/	
T	Carpinus betulus 'Fastigiata'	European hornbeam	M	M	/	/	/	/	

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			1	2	3	4	5	6	
Gc	Carpobrotus spp.	ice plant (Carpobrotus)	L	M	VL	L	/	L	⊕ ⊕
T	Carya illinoensis	pecan	L	M	M	M	M	M	
S P	Caryopteris X clandonensis	blue mist	M	M	M	M	/	/	
S P	Caryopteris incana	common bluebeard	?	?	?	M	?	?	
T	Caryota mitis	clustered fishtail palm	/	/	M	/	/	/	
T S	Caryota urens	fishtail wine palm	H	/	M	H	/	/	
T	Casimiroa edulis	white sapote	M	/	M	M	/	/	
	Cassia australis (See Senna australis)								
	Cassia artemesioides (See Senna artemesioides)								
	Cassia bicapsularis (C. candolleana) See Senna bicapsularis								
	Cassia didymobotria (See Senna didymobotria)								
S	Cassia eremophila (C.nemophila)	desert cassia	/	?	L	L	L	L	
	Cassia goldmanii (See Senna polyantha)								
T	Cassia leptophylla	gold medallion tree	L	L	M	M	/	/	
	Cassia lindheimeriana (See Senna lindheimeriana)								
	Cassia odorata (See Senna odorata)								
	Cassia phyllodenia (See Senna phyllodenia)								
	Cassia spectabilis (C.excelsa)								
	Cassia splendida (See Senna splendida)								
	Cassia sturtii (See Senna sturtii)								
S	Cassia tomentosa (See Senna multiglandulosa)								
S	Cassia wizlizeni	shrubby cassia	?	?	L	?	/	L	
T	Castanopsis cuspidata	copper false chestnut	?	?	?	?	?	?	
T	Castanospermum australe	Moreton Bay chestnut	L	/	M	M	/	/	
T	Casuarina cunninghamiana	river she-oak	L	L	L	L	M	M	
	Casuarina stricta (See Allocasuarina verticillata)								
T	Catalpa bungei	umbrella catalpa	L	?	?	?	?	?	
T	Catalpa speciosa	western catalpa	L	M	M	M	M	M	
P	Catananche caerulea	cupid's dart	M	L	M	?	?	?	
P	Catharanthus roseus	Madagascar periwinkle	M	M	M	M	M	M	
P	Cautleya spicata	cautleya	H	?	?	?	?	?	
S Gc	Ceanothus spp.	California lilac	VL	L	VL	L	L	/	
S Gc	Ceanothus cultivars	ceanothus	L	L	L	L	L	/	
T	Cedrus atlantica	Atlas cedar	M	M	L	M	M	M	
T	Cedrus deodora	deodar cedar	L	M	L	M	M	M	
T	Cedrus libani	cedar of Lebanon	M	M	L	M	?	?	
T	Celtis australis	European hackberry	L	M	/	/	M	M	
T	Celtis occidentalis	common hackberry	L	L	/	M	M	M	
T	Celtis reticulata	western hackberry	L	/	/	/	L	L	
T	Celtis sinensis	Chinese hackberry	L	M	/	M	M	M	
P	Centaurea cineraria	dusty miller (cineraria)	L	L	M	M	/	M	
P	Centaurea dealbata	Persian knapweed	M	?	M	?	?	?	
P	Centaurea gymnocarpa	velvet centaurea	L	L	M	M	/	M	
P	Centaurea montana	perennial cornflower	L	?	?	?	?	?	
P	Centaurea rupestris	centaurea (rupestris)	?	?	?	?	?	?	
P	Centranthus ruber	red valerian	VL	VL	L	L	/	M	⊕
P	Centratherum punctatum	porcupine flower	?	?	M	?	?	?	
S	Cephalocereus spp.	old man cactus	VL	/	VL	L	L	L	
Gc	Cephalophyllum spp.	ice plant (Cephalophyllum)	L	L	L	L	/	L	
Gc	Cerastium tomentosum	snow in summer	M	M	M	M	M	M	
T	Ceratonia siliqua	carob	L	L	L	L	/	L	

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			1	2	3	4	5	6	
S	<i>Ceratostigma abyssinicum</i>	African plumbago	L	/	M	M	M	M	
S	<i>Ceratostigma griffithii</i>	Burmese plumbago	L	M	M	M	M	M	
Gc	<i>Ceratostigma plumbaginoides</i>	dwarf plumbago	L	M	M	M	M	M	
S	<i>Ceratostigma willmottianum</i>	Chinese plumbago	M	M	M	M	?	?	
T	<i>Cercidiphyllum japonicum</i>	Katsura tree	M	M	?	?	/	/	
T	<i>Cercidium floridum</i> (See <i>Parkinsonia florida</i>)								
T	<i>Cercidium microphyllum</i>	little leaf palo verde	/	VL	VL	L	/	L	
T	<i>Cercidium praecox</i>	Sonoran palo verde	/	L	VL	L	/	L	
T	<i>Cercidium 'Sonorae'</i>	Sonora cercidium	?	?	?	?	/	L	
T	<i>Cercis canadensis</i>	eastern redbud	M	M	M	M	/	/	
S	<i>Cercis chinensis</i>	Chinese redbud	M	M	?	?	?	?	
T S	<i>Cercis mexicana</i>	Mexican redbud	L	L	?	?	?	?	
T S	<i>Cercis occidentalis</i>	western redbud	VL	VL	L	L	/	/	
T	<i>Cercis reniformis</i>	southwest redbud	L	L	?	?	?	?	
T S	<i>Cercis siliquastrum</i>	Judas tree	M	M	?	?	?	?	
S	<i>Cercocarpus betuloides</i>	mountain ironwood	VL	VL	VL	VL	VL	/	
S	<i>Cercocarpus minutiflorus</i>	San Diego mountain mahogany	L	?	VL	VL	/	/	
S	<i>Cereus peruvianus</i>	Peruvian apple cactus	/	?	L	L	/	L	
S V	<i>Cestrum auranticum</i>	orange cestrum	M	/	M	M	?	?	
S	<i>Cestrum elegans</i>	red cestrum	M	/	M	M	/	M	
S	<i>Cestrum fasciculatum</i> var. 'Newellii'	Newell cestrum	M	?	M	?	?	?	
S	<i>Cestrum nocturnum</i>	night jessamine	M	M	M	M	/	M	
S	<i>Chaenomeles</i> cvs.	flowering quince	L	L	M	M	L	M	
P	<i>Chaenorhynchium glareosum</i>	dwarf snapdragon	M	?	?	?	?	?	
T S	<i>Chamaecyparis</i> spp.	false cypress	M	M	/	/	/	/	
S P	<i>Chamaedorea</i> spp.	chamaedorea	/	/	H	H	/	H	
Gc P	<i>Chamaemelum nobile</i>	chamomile	L	M	M	M	M	M	
T S	<i>Chamaerops humilis</i>	Mediterranean fan palm	L	L	M	M	M	M	
S	<i>Chamelaucium uncinatum</i>	Geraldton wax flower	L	L	L	M	/	M	
P	<i>Chasmanthe aethiopica</i>	chasmanthe	L	?	L	L	?	?	
P	<i>Chasmanthium latifolium</i>	sea oats	L	M	M	M	M	M	
P	<i>Cheilanthes lanosa</i>	hairy lip fern	M	?	?	?	?	?	
P	<i>Cheiranthus cheiri</i> (See <i>Erysimum cheiri</i>)								
T	<i>Chilopsis linearis</i>	desert willow	VL	VL	VL	L	M	M	
S	<i>Chimonanthus praecox</i>	wintersweet	?	?	M	?	?	?	
S	<i>Chimonobambusa marmorata</i> (<i>Arundinaria</i>)	marbled bamboo	L	L	M	M	/	M	
T	<i>Chimonobambusa quadrangularis</i>	square-stemmed bamboo	L	L	M	M	/	M	
T	<i>Chionanthus retusus</i>	Chinese fringe tree	M	M	M	M	/	/	
T	<i>Chionanthus virginicus</i>	white fringe tree	M	/	?	?	?	?	
T	X <i>Chitalpa tashkentensis</i>	chitalpa	L	M	L	L	L	M	
S	<i>Choisya ternata</i>	Mexican orange	M	M	M	M	/	M	
P	<i>Chondropetalum tectorum</i>	cape reed	H	?	M	?	?	?	
T	<i>Chorisia insignis</i>	white floss silk tree	M	/	M	L	/	M	
T	<i>Chorisia speciosa</i>	floss silk tree	L	/	L	L	/	M	
S	<i>Chorizema cordata</i>	flame pea	M	?	?	?	?	?	
	<i>Chrysanthemum frutescens</i> (See <i>Argyranthemum frutescens</i>)								
	<i>Chrysanthemum maximum</i> (See <i>Leucanthemum X superbum</i>)								
	<i>Chrysanthemum parthenium</i> (See <i>Tanacetum parthenium</i>)								
P	<i>Chrysopsis villosa</i> (See <i>Heterotheca villosa</i>)								
S	<i>Chrysothamnus nauseosus albicaulis</i>	rabbit brush	/	/	?	?	VL	?	
P	<i>Chusquea coronalis</i>	bamboo	H	?	M	H	?	?	
P	<i>Cibotium glaucum</i>	Hawaiian tree fern	/	/	H	H	/	/	
T	<i>Cinnamomum camphora</i>	camphor tree	M	/	M	M	/	M	
V	<i>Cissus antarctica</i>	kangaroo treebine	L	M	M	M	/	M	

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			1	2	3	4	5	6	
V	<i>Cissus rhombifolia</i>	grape ivy	M	/	M	M	/	M	
V	<i>Cissus trifoliata</i>	treebine	?	/	?	?	?	L	
S Gc	<i>Cistus</i> spp.	rockrose	L	L	L	L	L	L	⊕
T S	<i>Citrus</i> spp.	orange, lemon etc.	M	M	M	M	/	M	
V	<i>Clematis armandii</i>	evergreen clematis	M	M	M	M	M	M	
V	<i>Clematis</i> hybrids and cvs	deciduous clematis	M	M	H	H	M	M	
S	<i>Clematis integrifolia</i>	bushy clematis	M	M	?	?	?	?	
V	<i>Clematis lasiantha</i>	pipestem clematis	L	L	VL	L	/	/	
V	<i>Clematis ligusticifolia</i>	western virgin's bower	M	?	?	L	/	/	
V	<i>Clematis pauciflora</i>	small flowered clematis	?	?	VL	L	?	?	
S	<i>Cleome isomeris</i>	bladder pod	VL	VL	VL	VL	L	L	
P	<i>Clerodendrum bungei</i>	cashmere bouquet	L	M	M	?	?	?	
T S	<i>Clerodendrum trichotomun</i>	harlequin glory bower	M	?	?	?	?	?	
S	<i>Clerodendrum ugandense</i>	butterfly bush	M	?	M	M	/	M	
T S	<i>Clethra alnifolia</i>	summersweet	M	/	?	?	?	?	
S	<i>Cleyera japonica</i>	sakaki	M	M	M	?	?	?	
S	<i>Clianthus puniceus</i>	parrot's beak	L	L	M	M	?	?	
P	<i>Clivia miniata</i>	Kaffir lily	M	M	L	M	/	M	
V	<i>Clytostoma callistigioides</i>	violet trumpet vine	M	M	M	M	/	M	
S	<i>Cneoridium dumosum</i>	bushrue	?	?	?	?	L	L	
V	<i>Cobaea scandens</i>	cup and saucer vine	M	M	?	?	?	?	
T S	<i>Cocculus laurifolius</i>	laurel leaf cocculus	M	M	M	M	/	M	
P	<i>Colchicum agrippium</i>	autumn crocus	VL	VL	M	M	M	M	
S	<i>Coleonema album</i>	white breath of heaven	M	M	M	M	/	/	
S	<i>Coleonema pulchrum</i>	breath of heaven	M	M	M	M	/	/	
S T	<i>Comarostaphylis diversifolia</i> (See <i>Archostaphylos diversifolia</i>)								
V	<i>Combretum fruticosum</i>	combretum	/	/	M	M	/	/	
S	<i>Convolvulus cneorum</i>	bush morning glory	L	L	L	L	L	L	
	<i>Convolvulus mauritanicus</i> (see <i>C. Sabatius</i>)								
Gc P	<i>Convolvulus sabatius</i>	ground morning glory	L	L	L	L	M	M	
S Gc	<i>Coprosma X kirkii</i>	creeping coprosma	L	L	M	M	/	/	
	<i>Coprosma pumila</i> (See <i>C. petriei</i>)						/		
S Gc	<i>Coprosma petriei</i> 'Verde vista'	verde vista coprosma	L	L	M	M	/	/	
S	<i>Coprosma repens</i>	mirror plant	M	M	M	M	/	/	⊕
T S	<i>Cordia boissieri</i>	Texas olive	?	?	?	L	L	L	
S	<i>Cordia parvifolia</i>	little leaf cordia	?	?	L	L	/	L	
T	<i>Cordyline australis</i>	New Zealand cabbage tree	L	M	L	M	M	M	⊕
T S	<i>Cordyline indivisa</i>	blue dracaena palm	L	L	?	?	?	?	
S	<i>Cordyline stricta</i>	palm lily	/	M	M	M	/	M	
S	<i>Cordyline terminalis</i>	ti plant	M	/	M	/	/	/	
P	<i>Coreopsis auriculata</i> 'Nana'	dwarf coreopsis	L	L	L	L	M	M	
P	<i>Coreopsis gigantea</i>	giant coreopsis	?	?	VL	L	/	/	
P	<i>Coreopsis lanceolata</i>	coreopsis	L	L	L	L	M	M	
P	<i>Coreopsis maritima</i>	sea dahlia	L	?	VL	?	?	?	
P	<i>Coreopsis verticillata</i> cvs.	threadleaf coreopsis	L	L	L	L	M	M	
P	<i>Corethrogyne californica</i>	black bush	?	?	/	/	VL	/	
T	<i>Cornus alba</i>	red-barked dogwood	M	M	?	?	/	/	
Gc	<i>Cornus canadensis</i>	bunchberry	M	M	?	?	/	/	
T	<i>Cornus capitata</i>	evergreen dogwood	M	M	M	?	/	/	
T	<i>Cornus 'Eddie's White Wonder'</i>	Eddie's white wonder dogwood	M	M	?	?	/	/	
T	<i>Cornus kousa</i>	Japanese dogwood	M	M	/	/	/	/	
T	<i>Cornus kousa chinensis</i>	Chinese dogwood	M	M	/	/	/	/	
T	<i>Cornus florida</i>	eastern dogwood	M	M	H	H	/	/	
T	<i>Cornus nuttallii</i>	western dogwood	M	M	/	M	/	/	
	<i>Cornus sericea</i> (See <i>C. stolonifera</i>)								
S	<i>Cornus stolonifera</i>	red osier dogwood	H	H	/	H	/	/	
S	<i>Corokia cotoneaster</i>	wire-netting bush	M	M	M	M	M	M	
S	<i>Corokia X virgata</i>	corokia	M	?	M	?	?	?	
S	<i>Correa</i> spp.	Australian fuchsia	L	L	L	L	/	M	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	<i>Cortaderia sellowana</i> cvs.	pampas grass	VL	L	L	L	L	L	⊕ ⊕
S T	<i>Corylopsis spicata</i>	winter hazel	M	?	?	?	/	/	
S	<i>Corylus avelleana contorta</i>	Harry Lauder's walking stick	M	M	/	/	/	/	
S	<i>Corylus cornuta californica</i>	western hazelnut	L	?	/	/	/	/	
T S	<i>Corylus maxima</i>	filbert	L	/	/	/	/	/	
T	<i>Corynocarpus laevigata</i>	New Zealand laurel	M	/	H	/	/	/	
P	<i>Cosmos atrosanguineus</i>	chocolate cosmos	M	M	M	?	?	?	
T S	<i>Cotinus coggygria</i>	smoke tree	L	L	L	L	L	/	
T S	<i>Cotinus obvatus</i>	American smoke tree	L	?	?	?	?	?	
S	<i>Cotoneaster</i> spp. (shrubs)	cotoneaster	L	L	L	M	M	M	⊕ ⊕
Gc	<i>Cotoneaster</i> spp.(ground covers)	cotoneaster	M	M	M	M	M	M	
P	<i>Cotula lineariloba</i>	silver button plant	H	H	M	?	?	?	
P	<i>Cotula</i> 'Silver Mound'	cotula	H	H	?	?	?	?	
S P	<i>Cotyledon</i> spp.	cotyledon	L	L	L	L	/	L	
S	<i>Coursetia axillaris</i>	baby bonnets	?	?	?	?	?	L	
S	<i>Cowania mexicana</i>	cliff rose	L	/	/	L	L	L	
S P	<i>Crassula</i> spp.	crassula	L	L	L	L	/	L	
P	<i>Craspedia globosa</i>	drumsticks	M	M	M	M	?	?	
T	<i>Crataegus</i> spp.	hawthorn	M	M	/	M	M	/	⊕
T	<i>Crinodendron hookerianum</i>	lantern tree	?	?	?	?	?	?	
T	<i>Crinodendron patagua</i>	lily-of-the-valley tree	M	/	M	M	/	/	
P	<i>Crinum</i> spp.	crinum lily, spider lily	M	M	M	M	?	M	
P	<i>Crocrosmia</i> hybrids (Tritonia)	montbrieta	L	L	L	L	/	L	
S	<i>Crotalaria agatiflora</i>	canary-bird bush	L	/	M	M	/	H	
T S	<i>Cryptomeria japonica</i>	Japanese cryptomeria	M	H	H	H	/	/	
T	<i>Cupaniopsis anacardioides</i>	carrotwood	M	/	M	M	/	/	
P	<i>Cuphea hyssophyla</i>	false heather	M	M	M	M	/	/	
P	<i>Cuphea ignea</i>	cigar plant	M	M	M	M	/	/	
P Gc	<i>Cuphea llavea</i>	bat-faced cuphea	M	?	?	?	/	/	
S P	<i>Cuphea micropetala</i>	cuphea (micropetala)	?	?	M	?	/	/	
T	<i>X Cupressocyparis leylandii</i>	Leyland cypress	M	M	M	/	M	M	
T	<i>Cupressus arizonica</i> ssp. <i>arizonica</i>	Cuayamaca cypress	VL	VL	VL	L	L	L	
T	<i>Cupressus arizonica</i> var. <i>glabra</i>	smooth Arizona cypress	VL	VL	VL	L	L	L	
T	<i>Cupressus goveniana</i>	Gowen cypress	?	?	?	?	?	?	
T	<i>Cupressus guadalupensis forbesii</i>	tecate cypress	L	L	VL	VL	/	/	
T	<i>Cupressus macrocarpa</i>	Monterey cypress	M	M	M	/	/	/	⊕
T	<i>Cupressus sempervirens</i>	Italian cypress	L	M	L	L	M	M	
T	<i>Cussonia paniculata</i>	little cabbage tree	/	/	M	?	/	/	
S P	<i>Cyathea cooperii</i>	Australian tree fern	H	H	H	H	/	/	
S	<i>Cycas revoluta</i>	sago palm	M	M	M	M	M	M	
P	<i>Cyclamen hederifolium</i>	cyclamen	L	L	M	?	/	M	
P	<i>Cyclamen persicum</i> hybrids	florists' cyclamen	M	M	M	M	/	M	
Gc P	<i>Cymbalaria muralis</i>	Kenilworth ivy	M	M	H	H	/	/	
P	<i>Cyperus albostratus</i>	dwarf umbrella plant							
P	<i>Cyperis</i> spp.	umbrella sedge/papyrus	H	H	H	H	H	H	
P	<i>Cyrtanthus brachyscyphus</i>	dobo lily	M	?	?	?	?	?	
P	<i>Cyrtanthus purpureus</i>	fire lily	M	?	?	?	?	?	
P	<i>Cyrtomium falcatum</i>	holly fern	M	M	H	M	/	M	
Gc	<i>Cytisus X kewensis</i>	Kew broom	M	M	/	/	M	/	
S	<i>Cytisus</i> spp.	broom (Cytisus)	L	L	/	M	/	/	⊕ ⊕
S	<i>Daboecia cantabrica</i>	Irish heath	M	?	?	?	/	/	
S	<i>Dahlia imperialis</i>	tree dahlia	M	M	M	M	/	?	
P	<i>Dahlia</i> spp.	dahlia	M	M	M	H	H	H	
T	<i>Dalbergia sissoo</i>	sissoo	/	/	/	/	/	M	
S	<i>Dalea bicolor</i>	dalea (bicolor)	/	/	L	L	/	M	
Gc	<i>Dalea capitata</i>	dalea (capitata)	/	/	?	?	M	M	
S	<i>Dalea dorychnioides</i>	dalea (dorychnioides)	?	?	?	?	?	?	
S	<i>Dalea frutescens</i>	black dalea	/	/	M	/	M	M	
P	<i>Dalea gattingeri</i> (<i>Petalostemum purpureum</i>)	purple prairie clover	?	?	?	?	?	?	
Gc	<i>Dalea greggii</i>	trailing indigo bush	?	/	L	L	L	L	

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			1	2	3	4	5	6	
S	<i>Dalea lutea</i>	dalea (lutea)	/	/	/	?	M	M	
Gc	<i>Dalea orcutii</i>	Baja indigo bush	/	/	L	L	/	L	
S	<i>Dalea pulchra</i>	indigo/pea bush	/	/	M	/	M	M	
T	<i>Dalea spinosa</i> (See <i>Psoralea spinosa</i>)								
S	<i>Dalea versicolor</i>	dalea (versicolor)	/	/	M	/	M	M	
P	<i>Dalechampia dioscorifolia</i>	purple wings	?	?	M	?	?	?	
S Gc	<i>Dampiera diversifolia</i>	dampiera	L	/	M	?	?	?	
P	<i>Dampiera trigona</i>	dampiera	L	/	M	?	?	?	
S	<i>Daphne X burkwoodii</i>	Burkwood daphne	M	M	?	?	?	?	
S	<i>Daphne caucasica</i>	daphne (caucasica)	M	?	M	?	?	?	
S	<i>Daphne odora</i>	winter daphne	M	M	M	M	/	/	
P	<i>Darmera peltata</i>	umbrella plant/Indian rhubarb	H	?	?	?	?	?	
S	<i>Dasyliirion</i> spp.	desert spoon	VL	/	L	L	L	L	
P	<i>Davallia trichomanoides</i>	squirrel's foot fern	L	M	M	H	/	H	
Gc	<i>Delosperma</i> spp.	ice plant (<i>Delosperma</i>)	L	M	L	L	/	L	⊗
P	<i>Delphinium</i> spp.	delphinium	M	M	M	M	M	M	
T S	<i>Dendriopoterium menendezii</i>	dendriopoterium	?	?	M	?	/	?	
S	<i>Dendromecon</i> spp.	bush poppy	VL	L	VL	L	/	/	
P	<i>Deschampsia caespitosa</i>	tufted hairgrass	L	L	L	L	/	/	
S	<i>Deutzia</i> spp.	bridal wreath	M	M	/	M	M	/	
P	<i>Dianella intermedia</i>	Turutu	M	?	M	?	?	?	
P	<i>Dianella tasmanica</i>	blueberry	M	?	M	M	/	?	
P	<i>Dianthus</i> spp.	pink/carnation	M	M	M	M	M	M	
P	<i>Diascia</i> spp.	twinspur	M	M	M	M	/	/	
P	<i>Dicentra</i> spp.	bleeding heart	M	M	M	H	/	/	
P	<i>Dichelostemma capitatum</i>	wild hyacinth	L	L	M	?	?	?	
Gc	<i>Dichondra argenta</i>	silver dichondra	?	?	M	?	?	?	
Gc	<i>Dichondra micrantha</i>	dichondra	M	M	M	H	/	H	
P	<i>Dichorisandra thyrifolia</i>	blue ginger	/	/	H	?	/	?	
P	<i>Dichroa febrifuga</i>	evergreen hydrangea	?	?	M	?	?	?	
S P	<i>Dicksonia antarctica</i>	Tasmanian tree fern	H	H	H	H	/	/	
P	<i>Dicliptera suberecta</i>	velvet honeysuckle	L	?	M	?	?	M	
P	<i>Dictamnus</i> spp.	burning bush/dittany	L	L	?	?	?	?	
P	<i>Dierama</i> spp.	fairy wand	M	M	M	?	?	?	
P	<i>Dietes bicolor</i>	fortnight lily	L	L	M	M	/	M	
P	<i>Dietes iridioides</i>	fortnight lily	L	L	M	M	/	M	
P	<i>Dietes vegeta</i> (See <i>D. iridioides</i>)								
P	<i>Digitalis lutea</i>	hardy/straw foxglove	M	M	?	?	?	?	
P	<i>Digitalis X mertonensis</i>	foxglove	M	M	M	M	M	M	
S	<i>Dioon</i> spp.	Mexican cycad	/	/	M	M	M	M	
T	<i>Diospyros kaki</i>	Japanese persimmon	L	M	M	M	M	M	
	<i>Diplacus</i> (see <i>Mimulus</i>)								
V	<i>Dipogon lignosus</i>	Australian pea	H	?	?	?	?	?	
V	<i>Distictis buccinatoria</i>	blood red trumpet vine	M	M	M	M	/	M	
V	<i>Distictis 'Rivers'</i>	royal trumpet vine	M	M	M	M	/	M	
	<i>Disygotheca elegantissima</i> (see <i>Schleffera elegantissima</i>)								
Gc	<i>Dodonaea procumbens</i>	hopseed bush (procumbens)	L	L	L	?	?	?	
S	<i>Dodonaea viscosa</i>	hopseed bush	L	L	L	M	/	M	
S	<i>Dodonaea viscosa 'Purpurea'</i>	purple hopseed bush	L	L	L	M	/	M	
V	<i>Dolichos labab</i>	see <i>Labab purpureus</i>							
T S	<i>Dombeya</i> spp.	dombeya	/	/	M	M	/	/	
T	<i>Dombeya cacuminum</i>	strawberry snowball	/	/	M	M	/	/	
P	<i>Doronicum orientale</i> (<i>D. caucasicum</i>)	leopard's bane	M	?	M	?	?	?	
S	<i>Doryanthes palmeri</i>	spear lily	L	/	L	L	/	/	
S	<i>Dorycnium hirsutum</i>	hairy canary clover	/	?	L	?	?	?	
T	<i>Dracaena draco</i>	dragon tree	L	/	VL	L	/	/	
S	<i>Drepanostachyum falcatum</i> (<i>Arundinaria</i>)	blue bamboo	L	L	M	M	/	M	
S	<i>Drepanostachyum hookerianum</i>	bamboo	L	L	M	M	/	M	

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T	<i>Drimys lanceolata</i>	pepper tree	M	?	?	?	?	?	
T	<i>Drimys winteri</i>	winter's bark	M	?	?	?	?	?	
Gc	<i>Drosanthemum</i> spp.	ice plant (<i>Drosanthemum</i>)	L	L	L	L	/	L	
P	<i>Dryopteris arguta</i>	sheild/wood fern	M	?	M	?	?	?	
P	<i>Dryopteris dilatata</i>	broad buckler fern	M	?	M	?	?	?	
P	<i>Dryopteris erythrosora</i>	wood fern	M	M	M	M	/	/	
P	<i>Dryopteris felix-mas</i>	male fern	M	?	?	?	?	?	
Gc	<i>Duchesnea indica</i>	Indian mock strawberry	M	M	M	M	/	M	⊕
P	<i>Dudleya</i> spp.	dudleya, live forever	L	L	VL	L	L	L	
S	<i>Duranta erecta</i> (<i>D. repens</i>)	sky flower	/	/	M	M	/	M	
S	<i>Duranta stenostachya</i>	Brazilian sky flower	/	/	M	M	/	/	
P	<i>Dyckia</i> spp.	dyckia	L	?	L	L	?	?	
P Gc	<i>Dymondia margaretae</i>	dymondia	L	L	L	L	/	/	
	<i>Dyssodia acerosa</i>	shrubby dogweed	?	?	?	?	?	L	
P	<i>Dyssodia pentachaeta</i>	golden fleece	?	M	?	?	M	M	
S P	<i>Echeveria</i> spp.	hens and chickens	L	L	L	L	/	M	
P	<i>Echinacea</i> spp.	cone flower	M	M	M	M	M	M	
S	<i>Echinocactus</i> spp.	barrel cactus	VL	VL	L	L	/	L	
	Note: Many <i>Echinocactus</i> spp. are now in other genera including <i>Ferrocactus</i> , <i>Echinopsis</i> , <i>Parodia</i> , <i>Sclerocactus</i> and others								
P	<i>Echinops exaltus</i>	globe thistle	M	M	M	?	?	M	
P	<i>Echinopsis</i> spp. (<i>Trichocereus</i> spp.)	torch cactus	L	L	L	L	L	L	
S P	<i>Echium candicans</i> (<i>fastuosum</i>)	pride of Madeira	L	L	L	L	/	M	⊕
S P	<i>Echium pininana</i>	pride of Teneriffe	L	L	?	?	?	?	
Bi	<i>Echium 'Purple Tower'</i>	purple tower echium	L	L	?	?	?	?	
Bi	<i>Echium wildpretii</i>	tower of jewels	L	L	M	M	/	/	
S	<i>Edraianthus graminifolius</i>	grassy bells	L	L	?	?	?	?	
T S	<i>Elaeagnus angustifolia</i>	Russian olive	L	L	L	L	M	M	⊕
S	<i>Elaeagnus X ebbengei</i>	Ebbinge's silverberry	L	L	?	?	M	M	
S	<i>Elaeagnus pungens</i>	silverberry	L	L	L	L	L	L	
T	<i>Elaeocarpus decipiens</i>	Japanese blueberry tree	M	?	M	?	?	?	
P	<i>Elymus</i> spp. (also see <i>Leymus</i> spp.)	wild rye	L	L	L	L	M	M	
P	<i>Encelia californica</i>	California encelia	/	/	VL	L	/	L	
S	<i>Encelia farinosa</i>	brittle bush	/	/	VL	L	L	L	
S	<i>Enkianthus campanulatus</i>	red-veined enkianthus	M	H	?	?	?	/	
S P	<i>Ensete ventricosum</i>	Abyssinian banana	H	H	H	H	/	H	
S	<i>Epacris gunii</i>	Australian heath	M	?	?	?	?	?	
P	<i>Epidendrum</i> reed stem hybrids	epidendrum	M	/	M	M	?	?	
P	<i>Epilobium</i> spp. (<i>Zauchneria</i>)	California fuchsia	L	L	VL	L	M	M	
Gc	<i>Epimedium grandiflorum</i>	bishop's hat	M	M	/	/	/	/	
P	<i>Equisetum</i> spp.	horsetail	H	H	H	H	H	H	
S	<i>Eremophila glabra</i>	emu bush	L	L	L	?	/	L	
S	<i>Eremophila maculata</i>	spotted emu bush	L	L	L	L	/	L	
S	<i>Eremophila racemosa</i>	Easter egg bush	?	?	L	L	?	?	
P	<i>Erianthus ravennae</i>	plume grass	?	?	?	?	?	?	
S Gc	<i>Erica</i> spp.	heath	M	M	M	/	/	/	⊕
S	<i>Ericameria laricifolia</i> (<i>Haplopappus</i>)	turpentine bush	/	/	/	/	L	L	
P	<i>Erigeron divergens</i>	native fleabane	?	?	?	?	?	?	
P	<i>Erigeron formosissimus</i>	fleabane	M	?	?	?	?	?	
P	<i>Erigeron glaucus</i>	beach aster	L	/	M	M	/	/	
P	<i>Erigeron karvinskianus</i>	fleabane	L	M	M	M	M	M	
P	<i>Erigeron speciosus</i>	Oregon fleabane	?	?	?	?	?	?	
S P	<i>Eriogonum</i> spp.	buckwheat	L	L	VL	L	L	L	
P	<i>Eriophyllum confertiflorum</i>	golden yarrow	L	?	VL	VL	/	/	
P	<i>Eriophyllum lanatum</i>	chalk buckwheat	L	?	?	?	?	?	
	<i>Erodium chaemedryoides</i> (See <i>E. reichardii</i>)								
P Gc	<i>Erodium chrysanthum</i>	cranessbill (<i>chrysanthum</i>)	L	M	M	M	M	M	
P	<i>Erodium corsicum</i>	heron's-bill	?	?	?	?	?	?	

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P	<i>Erodium reichardii</i>	alpine geranium	L	M	M	M	M	M	
P	<i>Eryngium pandanifolium</i>	sea holly	M	?	?	?	?	?	
P	<i>Eryngium variifolium</i>	sea holly	M	?	?	?	?	?	
T	<i>Eryobotrya deflexa</i>	bronze loquat	M	M	M	M	/	M	
T	<i>Eryobotrya japonica</i>	loquat	L	L	M	M	/	M	
P	<i>Erysimum 'Bowles Mauve'</i>	Bowles mauve wallflower	L	L	M	M	?	?	
P	<i>Erysimum cheiri</i> (<i>Cherianthus cheiri</i>)	wallflower	M	M	M	M	M	M	
P	<i>Erysimum helveticum</i>	wallflower	M	?	?	?	?	?	
P	<i>Erysimum hyeraciifolium</i>	Siberian wallflower	L	L	L	?	?	?	
P	<i>Erysimum 'Jubilee'</i>	jubilee wallflower	L	L	L	?	?	?	
P	<i>Erysimum linifolium</i>	wallflower	L	L	L	M	/	M	
P	<i>Erysimum menziesii</i>	wallflower	L	L	L	?	?	?	
P	<i>Erysimum pulchellum</i>	wallflower	L	L	L	?	?	?	
P	<i>Erysimum suffrutescens</i> (<i>concinnum</i>)	Pt. Reyes wallflower	L	L	?	?	?	?	
P	<i>Erysimum 'Wenlock Beauty'</i>	Wenlock beauty wallflower	?	?	L	?	?	?	
T	<i>Erythrina americana</i> (<i>E. coralloides</i>)	naked coral tree	/	/	L	L	/	/	
T	<i>Erythrina X bidwillii</i>	coral tree	L	L	L	L	/	/	
T	<i>Erythrina caffra</i>	Kaffir bloom coral tree	/	/	L	L	/	/	
T S	<i>Erythrina crista-galli</i>	cockspur coral tree	M	M	L	L	/	M	
T	<i>Erythrina falcata</i>	coral tree (falcata)	/	/	L	/	/	/	
T	<i>Erythrina humeana</i>	Natal coral tree	/	M	L	M	/	/	
T	<i>Erythrina X sykesii</i>	Sykes coral tree	/	/	L	L	/	/	
S	<i>Escallonia</i> spp.	escallonia	M	M	M	M	/	M	
P	<i>Eschscholzia californica</i>	California poppy	VL	VL	L	L	L	L	
S	<i>Espostoa lantana</i>	Peruvian old man cactus	?	?	L	L	L	L	
T	<i>Eucalyptus camaldulensis</i>	red gum	L	L	L	L	M	M	⊕
T	<i>Eucalyptus campaspe</i>	silver gimlet	?	L	M	?	/	M	
T	<i>Eucalyptus cinerea</i>	ash leaved gum, silver dollar tree	VL	L	L	M	?	?	
T	<i>Eucalyptus citriodora</i>	lemon scented gum	L	/	L	M	/	M	
T	<i>Eucalyptus cladocalyx</i>	sugar gum	L	/	L	L	/	/	
T	<i>Eucalyptus deglupta</i>	mindinao gum	/	/	M	M	/	/	
T	<i>Eucalyptus erythrocorys</i>	red cap gum	L	L	M	M	/	M	
T	<i>Eucalyptus ficifolia</i>	red flowering gum	L	/	M	M	/	/	
T	<i>Eucalyptus formanii</i>	Forman's mallee	?	?	L	?	?	L	
T	<i>Eucalyptus globulus</i>	blue gum	L	L	L	M	/	/	⊕ ⊕
	<i>Eucalyptus grandis</i>	flooded/rose gum	M	M	M	M	/	/	
T	<i>Eucalyptus gunnii</i>	cider gum	L	L	L	L	?	?	
T	<i>Eucalyptus kruseana</i>	book-leaf mallee	VL	/	L	?	/	?	
T	<i>Eucalyptus largiflorens</i>	black box	?	?	?	?	?	?	
T	<i>Eucalyptus lehmannii</i>	bushy yate	L	L	L	L	/	/	
T	<i>Eucalyptus leucoxydon</i>	white ironbark	L	L	L	L	/	M	
T	<i>Eucalyptus loxophleba</i>	York gum	?	VL	?	VL	/	/	
T	<i>Eucalyptus macranda</i>	long flowered marlock	VL	VL	VL	L	/	L	
T	<i>Eucalyptus maculata</i>	spotted gum	L	/	M	M	/	/	
T	<i>Eucalyptus microtheca</i>	coolibah	L	L	L	L	M	M	
T	<i>Eucalyptus nicholii</i>	Nichol's willow leaf peppermint	L	L	M	M	M	M	
T	<i>Eucalyptus polyanthemus</i>	silver dollar gum	L	L	L	L	M	M	
T	<i>Eucalyptus preissiana</i>	bell mallee	VL	/	L	?	/	?	
T	<i>Eucalyptus pulverulenta</i>	silver mountain gum	L	M	M	M	/	M	⊕
T	<i>Eucalyptus robusta</i>	swamp mahogany	L	L	L	L	/	/	
T	<i>Eucalyptus rudis</i>	flooded gum	L	L	L	L	M	M	
T	<i>Eucalyptus sargentii</i>	Salt River mallet	?	VL	?	L	/	L	
T	<i>Eucalyptus sideroxydon</i>	red iron bark	L	L	L	L	M	M	
T	<i>Eucalyptus spathulata</i>	swamp mallee	L	/	L	L	/	M	
T	<i>Eucalyptus torelliana</i>	cadaga	/	/	?	?	?	?	
T	<i>Eucalyptus torquata</i>	coral gum	L	L	L	M	/	M	
T	<i>Eucalyptus viminalis</i>	mann gum	L	L	L	M	/	M	
T	<i>Eucalyptus woodwardii</i>	lemon flowered gum	VL	?	L	?	?	L	
P	<i>Eucomis bicolor</i> hybrids	pineapple lily	M	?	?	?	?	?	
T	<i>Eucryphia glutinosa</i>	hardy eucryphia	M	?	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
T	<i>Eucryphia x intermedia</i>	eucryphia	M	M	?	?	?	?	
T	<i>Eucryphia lucida</i> (billardieri)	leatherwood	M	M	?	?	?	?	
S	<i>Euonymus alatus</i>	burning bush	M	M	?	?	?	?	
Gc	<i>Euonymus fortunei</i>	purple winter creeper	M	M	M	M	M	/	
V	<i>Euonymus fortunei radicans</i>	winter creeper	M	M	/	M	M	M	
S	<i>Euonymus japonicus</i>	evergreen euonymus	L	L	M	M	M	M	
S	<i>Euonymus kiautschovicus</i>	euonymus	L	?	?	?	?	?	
P	<i>Eupatorium</i> spp.	mistflower	M	?	M	?	M	M	
P	<i>Euphorbia characias</i>	euphorbia	L	L	L	L	?	?	
T S	<i>Euphorbia cotinifolia</i>	Caribbean copper plant	/	/	M	/	/	/	
P	<i>Euphorbia cyparissias</i>	cypress spurge	L	?	?	?	?	?	
P	<i>Euphorbia dulcis</i>	euphorbia (dulcis)	M	?	?	?	?	?	
S	<i>Euphorbia lambii</i>	tree euphorbia	?	?	?	?	?	?	
S	<i>Euphorbia milii</i>	crown of thorns	/	L	L	L	/	L	
P	<i>Euphorbia myrsinites</i>	euphorbia	L	?	L	L	?	?	
P	<i>Euphorbia polychroma</i> (epithymoides)	cushion spurge	L	L	?	?	?	?	
S	<i>Euphorbia pulcherrima</i>	poinsettia	/	/	L	M	/	M	
S	<i>Euphorbia rigida</i>	euphorbia	/	L	VL	L	/	L	
P	<i>Euphorbia segeeriana niciana</i>	euphorbia	?	?	?	?	?	?	
S	<i>Euphorbia tirucalli</i>	milk bush	/	/	VL	/	/	L	
S P	<i>Euryops pectinatus</i>	euryops/shrub daisy	L	L	L	L	M	M	
S P	<i>Euryops pectinatus viridis</i>	green euryops	M	M	M	M	M	M	
P	<i>Evolvulus pilosus</i> (nuttallianus)	evolvulus	?	?	M	M	/	?	
S	<i>Fabiana imbricana</i>	pichi	?	?	M	?	?	?	
T	<i>Fagus sylvatica</i>	European beech	M	H	/	/	/	/	
P	<i>Fallopia japonica</i>	Japanese knotweed	?	?	?	?	?	?	
S	<i>Fallugia paradoxa</i>	Apache plume	/	?	VL	VL	L	L	
P	<i>Farfugium japonicum</i> (Ligularia)	farfugium/ligularia	H	H	H	?	?	?	
	<i>Fargesia murielae</i>	see <i>Thamnocalamus spathaceus</i>							
S P	<i>Fargesia nitida</i> (See <i>Sinarundinaria nitida</i>)								
P	<i>Fascicularia pitcairniifolia</i>	fascicularia	?	?	L	?	?	?	
V	<i>X Fatshedera lizei</i>	tree ivy	M	M	M	H	/	H	
S	<i>Fatsia japonica</i>	Japanese aralia	M	M	M	M	/	H	
	<i>Feijoa sellowiana</i> (See <i>Acca sellowiana</i>)								
S	<i>Felicia amelloides</i>	blue marguerite	M	M	M	M	/	M	
S	<i>Felicia fruticosa</i>	shrub aster	L	L	L	M	/	M	
S	<i>Ferocactus</i> spp.	barrel cactus	VL	VL	VL	L	L	L	
P	<i>Festuca californica</i>	California fescue	L	M	M	M	M	M	
P	<i>Festuca cinerea</i>	fescue (cinerea)	L	?	M	?	?	?	
P	<i>Festuca idahoensis</i>	Idaho fescue	VL	L	?	?	?	?	
P	<i>Festuca muelleri</i>	Mueller's fescue	?	?	M	M	?	?	
P	<i>Festuca glauca</i>	blue fescue	L	L	M	M	M	M	
P Gc	<i>Festuca rubra</i>	creeping red fescue	L	/	H	H	/	/	
P	<i>Festuca tenuifolia</i>	fescue (tenuifolia)	M	?	?	?	?	?	
T	<i>Ficus auriculata</i>	Roxburgh fig	/	/	M	M	/	/	
T	<i>Ficus barteri</i>	banana-leaf fig	?	?	?	?	?	?	
T S	<i>Ficus benjamina</i>	weeping Chinese banyan	/	/	M	/	/	M	
T	<i>Ficus carica</i>	edible fig	M	M	M	M	M	M	⊕
T S	<i>Ficus elastica</i>	rubber plant	/	/	M	M	/	/	
T	<i>Ficus florida</i>	Florida fig	/	/	M	M	/	/	
T	<i>Ficus macrophylla</i>	Moreton Bay fig	/	/	M	M	/	/	
T	<i>Ficus microcarpa</i>	Indian laurel fig/ laurel fig	M	/	M	M	/	M	
T	<i>Ficus microcarpa</i> 'Green Gem'	green gem ficus	M	/	L	M	/	M	
T	<i>Ficus microphylla</i> (See <i>Ficus rubiginosa</i>)								
V	<i>Ficus pumila</i>	creeping fig	M	M	M	M	M	M	
T	<i>Ficus retusa nitida</i> (See <i>Ficus microcarpa</i>)								

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			1	2	3	4	5	6	
T	<i>Ficus rubiginosa</i>	rusty leaf fig	M	/	M	M	/	/	
	<i>Filipendula hexapetala</i>	see <i>Filipendula vulgaris</i>							
P	<i>Filipendula vulgaris</i>	Meadowsweet	H	?	?	?	?	?	
S	<i>Forestiera neomexicana</i>	desert olive	?	?	L	L	L	L	
S	<i>Forsythia X intermedia</i>	forsythia	L	L	M	M	M	M	
S	<i>Fothergilla gardenii</i>	dwarf fothergilla	M	M	?	?	?	?	
S	<i>Fouquieria splendens</i>	ocotillo	/	/	VL	L	L	L	
Gc	<i>Fragaria</i> spp.	strawberry	M	M	M	M	M	M	
P	<i>Francoa ramosa</i>	bridal wreath	M	M	M	M	/	/	
P	<i>Francoa sonchifolia</i>	bridal wreath	M	?	M	?	/	/	
T S	<i>Franklinia alatamaha</i> (<i>Gordonia almahama</i>) franklin tree	franklin tree	M	/	/	/	/	/	
T	<i>Fraxinus americana</i>	white ash	M	M	/	/	/	/	
T	<i>Fraxinus griffithi</i>	Griffith ash	?	?	?	?	?	?	
T	<i>Fraxinus latifolia</i>	Oregon ash	M	M	/	/	/	/	
T	<i>Fraxinus 'Moraine'</i>	moraine ash	M	M	/	/	M	M	
T	<i>Fraxinus oxycarpa 'Raywood'</i>	raywood ash	M	M	M	M	M	/	
T	<i>Fraxinus pennsylvanica 'Marshal'</i>	green ash	M	M	/	/	M	/	
T	<i>Fraxinus uhdei</i>	evergreen ash	M	M	M	M	H	H	
T	<i>Fraxinus velutina</i>	Arizona ash	M	M	M	M	M	M	
T	<i>Fraxinus velutina 'Modesto'</i>	Modesto ash	M	M	M	M	M	M	
S	<i>Fremontodendron</i> spp.	flannel bush	VL	VL	VL	L	/	/	
P	<i>Fuchsia</i> spp.	fuchsia	M	M	H	H	/	/	
S	<i>Furcraea</i> spp.	furcraea	L	/	/	L	L	?	
P	<i>Gaillardia grandiflora</i>	blanket flower	L	L	M	M	M	M	
P	<i>Galium odoratum</i>	sweet woodruff	M	M	H	/	/	/	
P	<i>Galtonia candicans</i>	summer hyacinth	?	?	?	?	?	?	
S	<i>Galvesia juncea</i>	Baja bush-snapdragon	/	/	VL	L	/	M	
S	<i>Galvesia speciosa</i>	island bush snapdragon	L	L	VL	L	?	M	
S	<i>Gamolepis chrysanthemumoides</i>	gamolepis	M	M	M	M	/	H	
S	<i>Gardenia</i> spp.	gardenia	M	M	M	M	/	M	
S	<i>Garrya elliptica</i>	coast silktassel	L	L	L	M	/	/	
S	<i>Garrya flavescens</i>	ashy silktassel	/	?	L	L	/	/	
S	<i>Garrya fremontii</i>	Fremont silktassel	L	L	VL	/	/	/	
P	<i>Gasteria</i> spp.	mother-in-law's tongue etc.	L	L	L	L	/	?	
S	<i>Gaultheria mucronata</i> (<i>Pernettya mucronata</i>)	prickly heath	M	?	?	?	?	?	
Gc	<i>Gaultheria procumbens</i>	creeping wintergreen	M	M	/	/	/	/	
S	<i>Gaultheria shallon</i>	salal	M	M	/	H	/	/	
P	<i>Gaura lindheimeri</i>	gaura	M	M	M	M	M	M	
Gc	<i>Gazania</i> spp.	gazania	M	M	M	M	M	M	
T	<i>Geijera parviflora</i>	Australian willow	M	M	L	M	M	M	
V	<i>Gelsemium rankinii</i>	swamp jessamine	?	?	?	?	?	?	
V	<i>Gelsemium sempervirens</i>	Carolina jessamine	L	L	M	M	/	M	
Gc	<i>Genista lydia</i>	Lydia woadwaxen	M	?	M	?	/	/	
Gc	<i>Genista pilosa</i> (Vancouver Gold)	Vancouver gold genista	M	M	/	M	?	M	
S	<i>Genista</i> spp.	broom (<i>Genista</i>)	L	L	M	M	/	M	⊕ ⊖
P	<i>Gentiana scabra procumbens</i>	gentian	H	?	?	?	?	?	
P	<i>Geranium</i> spp.	cranesbill	M	M	M	M	M	M	
P	<i>Gerbera jamesonii</i>	Transvaal daisy	M	M	M	M	/	M	
P	<i>Geum</i> spp.	avens	M	M	M	M	M	/	
T	<i>Ginkgo biloba</i>	maiden hair tree	M	M	M	M	M	?	
P	<i>Gladiolus</i> spp.	gladiolus	L	L	L	L	/	/	
P	<i>Gladiolus</i> hybrids & selections	gladiolus	M	M	M	M	/	/	
P Gc	<i>Glechoma hederaceae</i>	ground ivy	L	M	M	H	/	/	
T	<i>Gleditsia triacanthos</i>	honey locust	L	L	M	L	L	L	
P	<i>Globularia cordifolia</i>	creeping globe daisy	L	?	?	?	?	?	
P	<i>Globularia X indubia</i>	globe daisy	M	?	?	?	?	?	
P	<i>Goniolimon incanum</i> (<i>Limonium speciosum</i>)	statice	L	L	L	M	/	M	

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			1	2	3	4	5	6	
P	Goniolimon tataricum (Limonum tataricum)	Tartarian stative	L	?	M	?	?	?	
T	Gordonia axillaris	gordonia	H	?	?	?	?	?	
T	Gordonia lasianthus	lob lolly bay	M	?	H	?	?	?	
S	Graptopetalum spp.	graptopetalum	VL	L	L	L	/	M	
S	Grevillea spp.	grevillea	L	L	L	L	/	M	
T	Grevillea robusta	silk oak	L	L	L	M	/	M	
S	Grewia occidentalis	lavender star flower	M	M	M	M	/	M	
P	Grindelia camporum	gum plant	?	?	L	?	?	?	
S	Griselinia littoralis	kapuka	M	/	M	/	/	/	
S	Griselinia lucida	puka	M	/	M	/	/	/	
P	Gunnera magellanica	gunnera	H	/	H	H	/	/	
S	Gutierrezia sarothrae	snakeweed	?	?	/	/	L	L	
P	Gypsophila cerastioides	baby's breath	?	L	M	M	/	/	
P	Gypsophila paniculata	baby's breath	L	L	M	M	/	M	
P	Gypsophila repens	creeping baby's breath	M	M	M	M	/	/	
	Habranthus andersonii (See H. tubispanthus)							/	
P	Habranthus robustus (Zephranthes)	pampas lily	M	M	M	M	/	M	
	Habranthus texanus (See H. tubispanthus)								
P	Habranthus tubispathus	habranthus	M	M	M	M	/	/	
S	Hakea laurina	sea urchin tree	L	L	L	L	/	/	
S	Hakea suaveolens	sweet hakea	L	L	L	L	/	/	
P	Hakonechloa macra	hakone grass	M	M	?	?	?	?	
S	X Halmiocistus B866sahucci	halmiocistus	L	?	L	L	?	?	
S	X Halmiocistus wintonensis	halmiocistus	L	?	L	L	?	?	
S	Halimium lasianthum	sun rose	L	L	L	?	?	?	
S	Hamamelis virginiana	common witch hazel	M	M	/	/	/	/	
S	Hamelia patens	Texas firecracker bush	?	?	?	?	/	M	
V S	Hardenbergia comptoniana	western Australia coral pea	M	M	M	M	/	M	
V S	Hardenbergia violacea	lilac vine	M	M	M	M	/	M	
T	Harpephyllum caffrum	Kaffir plum	M	/	M	M	/	/	
T	Harpullia arborea	tulipwood	/	/	M	/	/	/	
P	Haworthia spp.	haworthia	L	L	L	L	/	L	
S	Hebe spp.	hebe	M	M	M	M	/	/	
GC V	Hedera canariensis	Algerian ivy	M	M	M	M	M	M	⊕
GC V	Hedera helix	English ivy	M	M	M	M	M	M	⊕ ⊕
Gc V	Hedera nepalensis	Himalayan ivy	M	?	?	?	?	?	
P	Hedychium coccinium	red ginger lily	/	/	H	H	/	H	
P	Hedychium coronarium	white ginger lily	M	/	H	H	/	H	
P	Hedychium flavescens	yellow ginger	L	?	H	H	/	H	
P	Hedychium garnerianum	Kahili ginger	M	/	H	H	/	H	
P	Hedychium greenei	red ginger	/	/	H	H	/	H	
P	Helenium bigelovii	Bigelow sneezeweed	L	L	?	?	?	?	
P	Helenium hoopesii	orange sneezeweed	L	L	?	?	?	?	
S	Helianthemum appenium	white rock rose	?	?	?	?	?	?	
P	Helianthemum nummularium	helianthemum	L	L	L	L	/	/	
P	Helianthus angustifolius	swamp sunflower	H	?	?	?	?	?	
P	Helianthus maximiliani	Maximilian sunflower	M	L	?	?	?	?	
P	Helichrysum bracteatum	straw flower	?	L	M	M	?	?	
P	Helichrysum petiolare	licorice plant	?	M	M	M	?	?	⊕
S	Helichrysum rosemarinifolium (See Ozothamnus roasemarinifolius)								
P	Helictotrichon sempervirens	blue oat grass	L	L	M	M	M	M	
P	Heliopsis helianthoides scabra	golden sunflower	H	?	?	?	?	?	
P	Heliotropium arborescens	common heliotrope	M	M	M	M	?	M	
P	Helleborus spp.	Christmas/Lenten rose	M	M	M	M	/	/	
P	Hemerocallis spp.	day lily	M	M	M	M	M	M	
Gc	Herniaria glabra	green carpet	H	M	M	M	/	/	
S	Hesperaloe funifera	Coahuilan hesperaloe	/	/	VL	L	L	L	

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			1	2	3	4	5	6	
S	Hesperaloe parviflora	red/ yellow yucca	/	/	VL	L	L	L	
S	Hesperantha spp.	hesperantha	L	?	?	L	?	?	
S	Heterocentron elegans	Spanish shawl	/	/	?	?	?	?	
S	Heteromeles arbutifolia	toyon	VL	VL	L	L	/	/	
P	Heterotheca villosa (chrysopsis villosa)	hairy golden aster	L	?	?	?	?	?	
P	Heuchera maxima	island alum root	M	/	M	M	/	/	
P	Heuchera micrantha	alum root	M	M	M	M	M	M	
P	Heuchera sanguinea	coral bells	M	M	M	M	M	M	
P	X Heucherella tiarelloides 'Bridget Bloom'	Bridget bloom heucherella	H	H	M	?	?	?	
P	Hibanobambusa tranquillans	inyouchikuzoku	H	?	?	?	?	?	
S	Hibbertia aspera	hibbertia (aspera)	M	/	?	?	?	?	
S	Hibbertia cunififormis	cut leaf Guinea flower	M	M	M	?	/	M	
S Gc	Hibbertia pedunculata	hibbertia (pedunculata)	M	/	?	?		M	
V	Hibbertia scandens	Guinea gold vine	M	M	M	M	/	M	
S	Hibbertia vestita	hibbertia (vestita)	M	/	?	?	?	?	
P	Hibiscus moscheutos	mallow rose	M	M	M	?	?	?	
S	Hibiscus mutabilis	confederate rose	M	M	?	M	?	?	
S	Hibiscus rosa-sinensis	Chinese hibiscus	M	M	M	M	/	H	
S	Hibiscus syriacus	rose of Sharon	L	M	M	M	M	M	
P	Hibiscus trionum	flower-of-an-hour	M	?	?	?	?	?	
P	Hippeastrum spp.	amaryllis	M	M	M	M	?	?	
P	Hippolytia herderi (Tanacetum herderi)	hippolytia	?	?	?	?	?	?	
S	Holodiscus discolor	sea foam	L	?	M	M	/	/	
P	Homeria spp.	cape tulip	?	?	M	M	?	?	
	Homoglossum watsonium (See Gladiolus spp.)								
P	Hosta spp.	plantain lily	M	M	/	/	/	/	
P	Houttuynia cordata 'Chameleon'	chameleon houttuynia	M	M	M	?	?	?	
S	Howea forsterana	Kentia palm	/	/	M	M	/	/	
P	Hunnemannia fumarifolia	Mexican tulip poppy	L	L	M	M	?	?	
S V	Hydrangea anomala petiolaris	climbing hydrangea	M	H	/	H	/	/	
S	Hydrangea arborescens	snowball hydrangea	M	H	?	?	?	?	
S	Hydrangea aspera villosa	lacecap hydrangea	M	H	?	?	?	?	
S	Hydrangea macrophylla	hydrangea	M	H	M	H	H	H	
S	Hydrangea paniculata 'Grandiflora'	peegee hydrangea	M	?	M	?	?	?	
S	Hydrangea quercifolia	oakleaf hydrangea	M	?	M	M	H	H	
S	Hydrangea serrata	blue bird hydrangea	H	?	?	?	?	?	
S	Hymenoclea monogyra	cheese bush	?	?	?	?	VL	VL	
T	Hymenosporum flavum	sweet shade	M	/	M	M	/	/	
	Hymenoxys acaulis (See Tetraneuris acaulis)								
S	Hypericum beanii	Henry St. John's wort	M	M	M	M	M	/	
Gc	Hypericum calycinum	Aaron's beard	M	M	M	M	M	/	
S Gc	Hypericum empetrifolium nanum	hypericum (e nanum)	M	?	?	?	?	/	
S P	Hypericum frondosum	hypericum (frondosum)	M	?	?	?	?	/	
S	Hypericum 'Hidecote'	St. Johnswort	M	M	M	M	M	/	
S	Hypericum X inodorum 'Albury Purple'	Albury purple hypericum	M	?	?	?	?	/	
P	Hypericum kelleri	Keller hypericum	M	?	?	?	?	/	
S P	Hypericum X moseranum	gold flower	M	M	M	M	M	/	
S	Hypericum olympicum	olympic hypericum	L	?	?	?	?	/	
S	Hypericum 'Rowallane'	Rowall hypericum	M	?	?	?	?	/	
P S	Hypoestes aristata	ribbon bush	?	?	M	?	?	?	
P	Hyptis emoryi	desert lavender	?	?	?	?	/	L	
P	Iberis gibraltarica	Gibraltar candytuft	M	?	?	?	?	?	
P	Iberis sempervirens	evergreen candy tuft	M	M	M	M	M	M	
S	Ilex X altaclarensis 'Wilsonii'	Wilson holly	M	M	M	M	M	M	
S	Ilex aquifolium	English holly	L	M	M	M	M	M	⊕
S	Ilex cornuta 'Burfordii'	Burford holly	L	M	M	M	M	M	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	<i>Ilex crenata</i>	box-leaved holly	M	?	M	M	?	?	
S	<i>Ilex dimorphophilla</i>	Okinawan holly	M	M	M	M	/	?	
P	<i>Ilex integra</i>	Nepal holly	?	?	?	?	?	?	
S	<i>Ilex X meserveae</i>	blue boy/girl etc. cvs.	M	M	M	M	/	?	
S	<i>Ilex verticillata</i>	winterberry	?	?	?	?	?	?	
S	<i>Ilex vomitoria</i>	yaupon	L	M	L	L	M	M	
P	<i>Illicium floridanum</i> 'Alba'	white Florida anise-tree	M	?	?	?	?	?	
P S	<i>Impatiens sodeni</i> (oliveri)	poor man's rhododendron	M	/	H	/	/	/	
S	<i>Impatiens uguensis</i>	impatiens (uguensis)	H	?	H	?	?	?	
P	<i>Imperata cylindrica</i> 'Rubra'	Japanese blood grass	H	H	M	M	?	M	⊕
S	<i>Indigofera decora</i> (incarnata)	Chinese indigo	M	?	?	?	?	?	
P	<i>Inula ensifolia</i>	inula	M	?	?	?	?	?	
S	<i>Lochroma cyanea</i>	violet tubeflower	M	?	M	M	/	/	
S	<i>Lochroma fuchsoides</i>	red tubeflower	M	?	M	M	?	?	
P	<i>Ipheion uniflorum</i> (Tritelia)	spring star flower	L	L	L	?	?	?	
V	<i>Ipomea indica</i> (acuminata)	blue dawn flower	L	M	L	M	/	M	
P	<i>Ipomopsis rubra</i>	standing cypress	L	?	?	?	?	?	
P	<i>Iris</i> spp.	Douglas iris hybrids	L	L	M	M	H	/	
P	<i>Iris</i> spp.	bearded iris	L	L	M	M	M	M	
P	<i>Iris</i> spp.	Siberian iris	M	M	H	?	?	?	
P	<i>Iris</i> spp.	Japanese iris	H	H	H	H	/	/	
P	<i>Iris</i> spp.	Spanish/Dutch iris	M	M	M	M	M	M	
S	<i>Isocoma</i> spp. (Haplopappus)	goldenbush	?	?	VL	VL	VL	VL	
P	<i>Isolepis cernua</i> (Scirpus cernuus)	low bull rush	H	H	H	H	H	H	
P S	<i>Isoplexis calcantha</i>	isoplexis	L	?	?	?	?	?	
S	<i>Isopogon formosus</i>	rose cone flower/drumsticks	L	?	?	?	?	?	
S	<i>Itea ilicifolia</i>	holly sweetspire	M	M	M	M	?	?	
Gc	<i>Iva hayesiana</i>	poverty weed	VL	VL	VL	L	/	/	
P	<i>Ixia</i> spp.	African corn lily	L	I	M	M	?	?	
S	<i>Ixora coccinea</i>	jungle geranium	?	?	M	?	/	?	
T	<i>Jacaranda mimosifolia</i>	jacaranda	M	M	M	M	/	M	
S V	<i>Jasminum angulare</i>	South African jasmine	?	/	M	?	?	?	
S V	<i>Jasminum azoricum</i>	lemon scented jasmine	M	?	M	?	?	?	
S V	<i>Jasminum beesianum</i>	jasmine (beesianum)	M	?	?	?	?	?	
S	<i>Jasminum floridum</i>	showy jasmine	L	M	M	M	/	M	
	<i>Jasminum grandiflorum</i>	see <i>J officinale</i> f. <i>grandiflorum</i>							
S	<i>Jasminum humile</i>	Italian jasmine	L	M	M	M	/	M	
V	<i>Jasminum leratii</i>	jasmine (leratii)	M	?	M	M	/	/	
S	<i>Jasminum mesnyi</i>	primrose jasmine	L	M	M	M	/	M	
S	<i>Jasminum nitidum</i>	angel wing jasmine	L	M	M	M	/	M	
S	<i>Jasminum nudiflorum</i>	winter jasmine	L	L	?	?	?	?	
S	<i>Jasminum officinale</i> f. <i>grandiflorum</i>	common jasmine	L	L	M	M	?	?	
S	<i>Jasminum parkeri</i>	dwarf jasmine	L	L	M	?	?	?	
V	<i>Jasminum polyanthum</i>	pink jasmine	M	M	M	M	/	M	
SV	<i>Jasminum sambac</i>	Arabian jasmine	M	?	M	?	?	M	
V	<i>Jasminum X stephanense</i>	Stephan jasmine	M	?	?	?	?	?	
T	<i>Jatropha integerrima</i>	spicy jatropha	?	?	L	?	?	L	
T	<i>Jubaea chilensis</i>	Chilean wine palm	L	M	L	M	/	/	
T	<i>Juglans californica</i>	S. California black walnut	M	/	L	L	/	/	
T	<i>Juglans hindsii</i>	California black walnut	M	M	/	L	/	/	
T	<i>Juglans major</i>	Arizona walnut	?	?	?	?	?	M	
T	<i>Juglans nigra</i>	eastern black walnut	M	M	/	/	/	/	
T	<i>Juglans regia</i>	English walnut	M	M	M	M	/	/	
P	<i>Juncus</i> spp.	rush	H	H	M	M	?	?	⊕
P	<i>Juniperus californica</i>	California juniper	L	L	L	L	L	L	
T	<i>Juniperus scopulorum</i> 'Tolleson'	Tolleson's juniper	L	L	M	M	M	M	
T	<i>Juniperus</i> spp.	juniper	L	L	L	M	M	M	
S	<i>Justicia aurea</i>	yellow plume flower	?	?	H	H	?	?	
S	<i>Justicia brandegeana</i>	shrimp plant	M	M	M	M	/	M	
S	<i>Justicia californica</i>	chuparosa	M	/	VL	L	L	M	
S	<i>Justicia candicans</i>	red justicia	?	?	?	?	?	?	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
S	<i>Justicia carnea</i>	Brazilian plume flower	M	H	H	H	/	H	
P	<i>Justicia leonardii</i>	justicia (leonardii)	?	?	?	?	?	?	
S	<i>Justicia sonorea</i>	Sonoran justicia	?	?	?	?	?	L	
S	<i>Justicia spicigera</i>	Mexican honeysuckle	/	?	L	L	/	L	
P	<i>Kalanchoe</i> spp.	kalanchoe	L	L	L	L	/	M	
Gc P	<i>Keckiella antirrhinoides</i>	yellow penstemmon	?	?	L	L	/	/	
Gc P	<i>Keckiella cordifolia</i>	heart-leaved penstemmon	?	?	VL	L	/	/	
V	<i>Kennedia nigricans</i>	black coral pea	L	?	?	?	?	?	
V	<i>Kennedia rubicunda</i>	dusky coral pea	L	?	?	?	?	?	
S	<i>Kerria japonica</i>	Japanese rose	M	M	?	M	M	?	
P	<i>Kirengeshoma koreana</i>	yellow waxbells	H	?	?	?	?	?	
P	<i>Kirengeshoma palmata</i>	yellow waxbells	H	?	?	?	?	?	
P	<i>Kniphofia triangularis (galpinii)</i>	coral poker	M	M	L	L	/	M	
P	<i>Kniphofia uvaria</i>	red hot poker	M	M	L	L	/	M	
P	<i>Koeleria glauca</i>	blue hair grass	M	?	M	M	M	?	
T	<i>Koelreuteria bipinnata</i>	Chinese flame tree	M	M	M	M	/	M	
T	<i>Koelreuteria elegans</i>	Chinese flame tree	M	M	M	M	/	M	
T	<i>Koelreuteria paniculata</i>	golden rain tree	M	M	L	L	M	M	
S	<i>Kolkwitzia amabilis</i>	beauty bush	L	M	M	M	M	/	
S	<i>Kunzea</i> spp.	kunzea	L	/	M	?	?	?	
V	<i>Labab purpureus (Dolichos labab)</i>	hyacinth bean	M	M	M	?	?	?	
T	<i>Laburnum X watereri</i>	golden chain tree	M	M	/	/	/	/	
P	<i>Lachenalia</i> spp.	cowslip	L	L	?	?	?	?	
TS	<i>Lagerstroemia X fauerei</i>	crape myrtle	L	L	M	M	M	M	
T S	<i>Lagerstroemia indica</i>	crape myrtle	L	L	M	M	M	M	
T	<i>Lagunaria patersonii</i>	primrose tree	L	/	L	L	/	/	
S	<i>Lambertia intermis</i>	lambertia	L	?	?	?	?	?	
P Gc	<i>Lamiastrum galeobdolon</i>	yellow archangel	M	M	M	?	?	?	
Gc	<i>Lamium maculatum</i>	spotted deadnettle	M	M	M	?	?	?	
Gc	<i>Lampranthus</i> spp.	ice plant (Lampranthus)	L	L	L	L	/	L	
S	<i>Lantana camara</i>	lantana	L	L	L	L	/	M	
S Gc	<i>Lantana montevidensis (sellowiana)</i>	trailing lantana	L	L	L	L	/	M	
T	<i>Larix decidua</i>	European larch	M	/	/	/	/	/	
P	<i>Larrea tridentata</i>	creosote	VL	VL	VL	L	L	L	
P Gc	<i>Laurentia fluviatilis</i>	blue star creeper	M	M	M	M	?	M	
T S	<i>Laurus nobilis</i>	sweet bay	L	L	L	L	M	M	
T	<i>Laurus 'Saratoga'</i>	Saratoga laurel	L	L	L	L	M	M	
S	<i>Lavandula</i> spp.	lavender	L	L	L	L	M	M	
S	<i>Lavatera assurgentiflora</i>	tree mallow	L	M	L	L	/	M	
S	<i>Lavatera hybrids</i>	lavatera	L	L	M	M	?	?	
S	<i>Lavatera maritima</i>	bush mallow	L	L	M	M	?	?	
S	<i>Lechenaultia formosa orange</i>		L	?	?	?	?	?	
	<i>Lemaireocereus thurberi (See Stenocereus thurberi)</i>								
S	<i>Leonotis leonurus</i>	lion's tail	L	L	L	L	M	M	
P	<i>Leontopodium alpinum</i>	eidelweiss	M	M	?	?	?	?	
S	<i>Lepechinia hastata</i>	Mexican pitcher sage	L	?	M	?	?	?	
T S	<i>Leptospermum laevigatum</i>	Australian tea tree	L	L	L	L	/	/	
T S	<i>Leptospermum petersonii</i>	lemon scented tea tree	L	?	M	M	/	/	
T S	<i>Leptospermum polygalifolium</i>	tea tree	?	?	?	?	/	/	
T	<i>Leptospermum rotundifolium</i>	tea tree	L	L	?	L	/	/	
S Gc	<i>Leptospermum rupestre (humifusum)</i>	tea tree	L	?	?	?	/	/	
T S	<i>Leptospermum scoparium</i>	New Zealand tea tree	M	M	M	M	/	/	
T	<i>Leucadendron argenteum</i>	Silver tree	L	/	L	/	/	/	
T	<i>Leucadendron galpinii</i>	Galpin's leucadendron	?	/	?	?	?	?	
T	<i>Leucadendron hybrids</i>	hybrid leucadendron	L	?	?	?	?	?	
P	<i>Leucanthemum X superbum</i>	Shasta daisy	M	M	M	M	M	M	
P	<i>Leucojum aestivum</i>	summer snowflake	?	L	M	M	?	?	
S	<i>Leucophyllum</i> spp.	purple sage, Texas ranger etc.	L	L	L	L	L	L	
S	<i>Leucospermum cordifolium</i>	nodding pincushion	/	/	L	/	/	/	
S	<i>Leucothoe fontanesiana</i>	drooping laurel	M	?	?	?	?	?	

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			1	2	3	4	5	6	
P	<i>Lewisia columbiana rupicola</i>	columbia lewisia	L	/	?	?	?	?	
P	<i>Lewisia cotyledon</i>	bitter root	L	/	?	?	?	?	
P	<i>Lewisia hybrids</i>	lewisia	L	/	?	?	?	?	
P	<i>Leymus</i> spp. (also see <i>Elymus</i> spp.)	wild rye	VL	VL	M	M	?	?	
P	<i>Liatis spicata</i>	gay feather	M	M	M	M	M	M	
P	<i>Libertia</i> spp.	libertia	L	?	M	?	?	?	
P	<i>Ligularia tussilaginea</i> (See <i>Farfugium japonicum</i>)								
S	<i>Ligustrum japonicum</i>	Japanese privet	M	M	M	M	M	M	
T	<i>Ligustrum lucidum</i>	glossy privet	L	L	M	M	M	M	⊕
S	<i>Ligustrum ovalifolium</i>	California privet	L	L	M	M	?	?	
S	<i>Ligustrum X vicaryi</i>	golden privet	L	L	M	M	?	?	
P	<i>Lilium</i> (garden hybrids)	lily	M	M	M	M	M	M	
P	<i>Limonium commune</i> var. <i>californicum</i>	coastal statice	L	L	L	M	/	/	
P	<i>Limonium perezii</i>	statice	L	L	L	M	/	M	⊕
P	<i>Limonium speciosum</i> (See <i>Goniolemon incanum</i>)								
P	<i>Limonium tataricum</i> (See <i>Goniolemon tataricum</i>)								
P	<i>Linaria purpurea</i>	toadflax	L	M	L	M	M	M	
P	<i>Linaria supina</i>	toadflax	?	?	?	?	?	?	
P	<i>Linum</i> spp.	flax	VL	VL	M	?	M	M	
T	<i>Liquidambar styraciflua</i>	sweet gum	M	M	M	M	M	/	
T	<i>Liriodendron tulipifera</i>	tulip tree	M	H	M	H	/	/	
P	<i>Liriope</i> spp.	lilyturf	M	M	M	M	M	M	
T	<i>Lithocarpus densiflorus</i>	tanbark oak	L	/	L	L	/	/	
T	<i>Lithocarpus edulis</i> (<i>Pasania edulis</i>)	Japanese false oak							
P	<i>Lithodora diffusa</i>	heavenly blue	M	M	/	/	/	/	
T	<i>Livistona australis</i>	Australia fountain palm	/	/	M	M	/	/	
T	<i>Livistona chinensis</i>	Chinese fan palm	?	/	M	M	/	/	
T	<i>Livistona mariae</i>	central Australian fan palm	/	/	?	?	?	?	
T	<i>Livistona rigida</i>	livistona (<i>rigida</i>)	/	/	?	?	?	?	
P	<i>Lobelia 'Brightness'</i>	brightness lobelia	H	H	H	?	?	?	
P	<i>Lobelia chinensis</i>	lobelia (<i>chinensis</i>)	H	?	?	?	?	?	
P	<i>Lobelia fulgens</i>	Mexican cardinal flower	H	H	H	?	?	?	
S P	<i>Lobelia laxiflora</i>	Mexican bush lobelia	?	?	VL	VL	?	M	
S	<i>Lobelia ricardii</i>	lobelia (<i>ricardii</i>)	?	?	M	?	?	?	
P	<i>Lobelia richmondensis</i>	perennial lobelia	M	?	M	?	?	?	
P	<i>Lobelia siphilitica</i>	great blue lobelia	?	?	?	?	?	?	
S	<i>Lobostemon fruticosus</i>	eight-day-healing bush	/	?	L	?	?	?	
P	<i>Lomandra longifolia</i>	spiny headed mat rush	?	?	M	?	?	?	
V	<i>Lonicera confusa</i>	honeysuckle (<i>confusa</i>)	?	?	M	?	?	?	
V	<i>Lonicera hildebrandiana</i>	giant Burmese honeysuckle	M	M	M	M	M	M	
S	<i>Lonicera hispidula</i>	honeysuckle (<i>hispidula</i>)	L	?	L	VL	?	?	
V	<i>Lonicera japonica</i>	Japanese honeysuckle	M	M	L	L	M	M	⊕
V Gc	<i>Lonicera japonica 'Halliana'</i>	Hall's honeysuckle	M	M	L	L	M	M	⊕
S	<i>Lonicera nitida</i>	box honeysuckle	L	M	/	M	/	/	
V	<i>Lonicera periclymenum</i>	flowering woodbine	L	L	?	?	?	?	
V	<i>Lonicera sempervirens</i>	trumpet honeysuckle	M	M	/	M	M	M	
S	<i>Lonicera subspicata</i>	chaparral honeysuckle	L	?	L	VL	?	?	
V	<i>Lonicera tatarica</i>	tatarian honeysuckle	M	?	?	?	?	?	
T	<i>Lophostemon confertus</i>	Brisbane box	M	/	M	M	/	/	
S	<i>Loropetalum chinense</i>	fringe flower	L	M	M	?	?	?	
Gc	<i>Lotus corniculatus</i>	birdsfoot trefoil	L	M	M	M	/	M	⊕
P	<i>Lotus scoparius</i>	deer weed	VL	VL	VL	VL	L	L	
S T	<i>Luculia pinceana</i>	luculia	M	/	?	?	?	?	
S	<i>Luma apiculata</i>	palo Colorado	M	/	M	M	/	/	
S	<i>Lupinus albifrons</i>	silver lupine	VL	L	/	L	/	/	
S	<i>Lupinus arboreus</i>	coastal bush lupine	L	/	L	/	/	/	⊕
S	<i>Lupinus excubitus</i>	grape soda lupine	VL	VL	?	?	?	?	
P	<i>Lupinus</i> (Russell hybrids)	Russell lupines	M	M	/	/	/	/	

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			1	2	3	4	5	6	
P	<i>Lupinus sparsiflorus</i>	arroyo lupin	?	?	?	?	?	?	
P	<i>Luzula nivea</i>	snowy woodrush	M	?	?	?	?	?	
P	<i>Luzula purpurea</i>	purple woodrush	M	?	?	?	?	?	
P	<i>Luzula sylvatica</i>	greater woodrush	M	?	?	?	?	?	
P	<i>Lychnis alpina</i>	alpine campion	M	M	?	?	?	?	
P	<i>Lychnis chalconica</i>	Maltese cross	M	M	M	M	M	M	
P	<i>Lychnis coronaria</i>	rose campion/crown pink	L	L	L	L	M	M	
S	<i>Lycianthus rantonnetii</i>	Paraguay nightshade/blue potato bush M	M	M	M	M	/	M	
S	<i>Lycium exertum</i>	boxthorn	/	?	?	?	?	?	
S	<i>Lycium fremontii</i>	wolfberry	/	L	L	L	L	L	
T	<i>Lyonothamnus floribundus</i>	Catalina ironwood	L	/	VL	L	/	/	
T S	<i>Lysiloma candida</i>	palo blanca	/	/	?	?	/	M	
T S	<i>Lysiloma microphylla</i> var. <i>thorneri</i>	feather bush	?	/	L	L	/	M	
P Gc	<i>Lysimachia</i> spp.	loosestrife/moneywort	H	H	H	H	/	/	⊕
T	<i>Macadamia</i> spp.	macadamia nut	M	/	M	M	/	/	
V	<i>Macfadyena unguis-cati</i>	cat's claw	L	L	L	L	L	L	
S	<i>Mackaya bella</i>	forest bell bush	M	?	M	M	/	/	
P	<i>Macleaya</i> spp.	plume poppy	M	?	M	?	?	?	
T	<i>Magnolia grandiflora</i>	southern magnolia	M	M	M	M	/	H	
T	<i>Magnolia</i> hybrids	hybrid magnolias	M	M	?	?	?	?	
T S	<i>Magnolia X loebneri</i>	loebner magnolia	M	M	?	?	?	?	
T S	<i>Magnolia sieboldii</i>	oyama magnolia	M	M	?	?	?	?	
T	<i>Magnolia X soulangiana</i>	saucer magnolia	M	M	M	M	/	/	
T	<i>Magnolia stellata</i>	star magnolia	M	M	M	M	/	/	
T	<i>Magnolia X veitchii</i>	veitch magnolia	M	M	?	?	?		
S	<i>Mahonia aquifolium</i>	Oregon grape	M	M	M	M	M	M	
S	<i>Mahonia bealei</i>	leatherleaf mahonia	M	M	M	M	M	M	
S	<i>Mahonia fortunei</i>	chinese mahonia	M	M	?	?	?	?	
S	<i>Mahonia 'Golden Abundance'</i>	golden abundance mahonia	L	L	L	M	M	M	
S	<i>Mahonia lomariifolia</i>	Chinese holly grape	M	M	L	M	M	M	
S	<i>Mahonia nervosa</i>	longleaf mahonia	M	?	?	M	?	?	
S	<i>Mahonia nevinii</i>	Nevin mahonia	VL	L	L	L	M	M	
S	<i>Mahonia pinnata</i> & cvs.	California holly grape	L	L	M	M	M	M	
Gc	<i>Mahonia repens</i>	creeping mahonia	L	L	L	M	M	/	
P	<i>Maianthemum dilatatum</i>	May lily	M	H	?	?	?	?	
S	<i>Maireana sedifolia</i>	pearl bluebush	?	?	L	?	?	?	
S	<i>Malacothamnus clementinus</i>	San Clemente Island bush mallow							
S	<i>Malacothamnus fasciculatus</i>	bush mallow	VL	L	VL	L	/	/	
S	<i>Malacothamnus fremontii</i>	Fremont's bush mallow	VL	L	?	?	?	?	
Gc	<i>Maleophora</i> spp.	ice plant (<i>Maleophora</i>)	L	L	L	L	/	L	⊕
S	<i>Malosma laurina</i> (<i>Rhus laurina</i>)	laurel sumac	VL	L	VL	L	/	/	
T	<i>Malus</i> spp. (edible)	apple	M	M	M	M	M	/	
T	<i>Malus</i> hybrids	crabapple	M	M	/	M	M	/	
S	<i>Malvaviscus arboreus</i>	Turk's cap	M	?	M	M	/	/	
V	<i>Mandevilla laxa</i>	Chilean jasmine	M	/	M	M	/	M	
S	<i>Mandevilla splendens</i>	mandevilla	M	/	M	M	/	M	
V	<i>Mandevilla</i> cvs.	'Alice Dupont' etc.	M	/	M	H	/	H	
	<i>Mandevilla suaveolens</i> (See <i>M. laxa</i>)								
P	<i>Manfreda</i> spp.	manfreda	L	?	?	?	?	?	
T	<i>Markhamia lutea</i> (<i>hildebrandtii</i>)	markhamia	?	/	M	/	/	/	
V	<i>Mascagnia lilacina</i>	purple orchid vine	?	?	?	?	?	M	
V	<i>Mascagnia macroptera</i>	yellow orchid vine	?	?	?	?	?	M	
P	<i>Matteuccia struthiopteris</i>	ostrich fern	?	?	M	H	?	?	
	<i>Maurandya antirrhiniflora</i> (See <i>Asarina antirrhiniflora</i>)								
	<i>Maurandya barclaiana</i> (See <i>Asarina barclaiana</i>)								
	<i>Maurandya erubescens</i> (See <i>Asarina erubescens</i>)								

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
T	<i>Maytenus boaria</i>	mayten tree	M	M	M	M	/	/	
S T	<i>Maytenus phyllanthoides</i>	mangle dulce	?	?	?	?	?	?	
P Gc	<i>Mazus reptans</i>	mazus	M	H	M	H	?	?	
T S	<i>Melaleuca armillaris</i>	bracelet honey-myrtle	VL	/	L	M	/	M	
T S	<i>Melaleuca decussata</i>	totem poles (lilac melaleuca)	VL	/	L	M	/	M	
T S	<i>Melaleuca elliptica</i>	granite honey-myrtle	VL	/	L	M	/	M	
T	<i>Melaleuca ericifolia</i>	heath melaleuca	L	/	?	?	?	?	
S	<i>Melaleuca fulgens</i>	melaleuca (fulgens)	L	?	L	M	/	M	
S	<i>Melaleuca huegelii</i>	chenile honey-myrtle	?	/	L	M	/	M	
S	<i>Melaleuca incana</i>	grey honey-myrtle	L	?	L	M	/	M	
T	<i>Melaleuca lanceolata</i>	black tea	?	L	?	L	/	/	
T	<i>Melaleuca linariifolia</i>	flax leaf paper bark	L	L	L	L	/	/	
T	<i>Melaleuca nesophila</i>	pink melaleuca	L	L	L	L	/	/	
T	<i>Melaleuca quinquinervia</i> (See <i>Melaleuca viridifolia</i> var. <i>rubifolia</i>)								
T	<i>Melaleuca raphiophylla</i>	swamp paper bark	?	/	?	L	/	/	
T	<i>Melaleuca squamea</i>	swamp honey-myrtle	?	?	L	M	/	M	
T	<i>Melaleuca styphelioides</i>	prickly-leaved paperback	L	L	L	M	/	M	
T	<i>Melaleuca thymifolia</i>	thyme honey-myrtle	L	L	?	?	?	?	
T	<i>Melaleuca viridiflora</i> var. <i>rubiflora</i>	cajeput tree	L	L	M	M	/	M	⊕
S	<i>Melaleuca wilsonii</i>	Wilson melaleuca	L	L	?	?	?	?	
P	<i>Melampodium leucanthum</i>	blackfoot daisy	L	/	?	L	L	L	
T	<i>Melia azedarach</i>	chinaberry	VL	L	VL	L	L	L	
S	<i>Melianthus major</i>	honey bush	L	M	M	M	/	M	
P Gc	<i>Melissa officinalis</i>	lemon balm	?	M	M	?	?	?	
Gc P	<i>Mentha</i> spp.	mint	L	M	M	M	M	M	⊕
V	<i>Merremia aurea</i>	merremia (aurea)	?	?	?	?	/	M	
V	<i>Merremia quinquefolia</i>	merremia (quinquefolia)	?	?	?	?	/	M	
T	<i>Meryta sinclairii</i>	puka	/	/	M	?	/	/	
T	<i>Metasequoia glyptostroboides</i>	dawn redwood	H	H	H	H	/	/	
T	<i>Metrosideros excelsa</i>	New Zealand Christmas tree	L	/	M	M	/	/	
S	<i>Metrosideros collinia</i>	Lehua of Hawaii	?	?	?	?	?	?	
	<i>Metrosideros tomentosa</i> (see <i>M. excelsa</i>)								
T	<i>Michelia champaca</i>	fragrant Himalayan champaca	M	?	M	?	/	/	
T	<i>Michelia doltsopa</i>	wong-lan	M	M	M	M	/	/	
S	<i>Michelia figo</i>	banana shrub	M	M	M	H	/	H	
T	<i>Michelia X foggii</i> 'Jack Fogg'	Jack Fogg michelia	M	?	?	?	?	?	
S Gc	<i>Microbiota decussata</i>	Siberian cypress	M	?	?	?	?	?	
P	<i>Microlepia strigosa</i>	lace fern	M	/	M	H	/	/	
P	<i>Milium effusum</i>	golden wood millet	M	?	?	?	?	?	
V	<i>Millettia reticulata</i>	evergreen wisteria	M	?	M	M	/	/	
V	<i>Millettia taiwanensis</i>	Chinese evergreen wisteria	H	?	?	?	?	?	
S	<i>Mimulus</i> spp. (shrubby)	monkey flower	L	L	L	L	/	/	
P	<i>Mimulus</i> spp. (herbaceous)	monkey flower	H	H	H	H	/	/	
P	<i>Mirabilis californica</i>	wishbone bush	?	?	M	?	?	?	
P	<i>Mirabilis jalapa</i>	four o'clock	VL	L	/	L	M	M	
P	<i>Mirabilis multiflora</i>	giant four o'clock	?	L	?	?	?	?	
P	<i>Miscanthus sinensis</i>	eulalia grass	H	H	M	M	M	M	
P	<i>Miscanthus transmorrisonensis</i>	evergreen eulalia	H	H	M	M	M	M	
P	<i>Molinia caerulea</i>	Moor grass	M	?	?	?	?	?	
P	<i>Monarda didyma</i>	bee balm	M	M	M	M	M	M	
P	<i>Monardella linoides</i> ssp. <i>viminea</i>	San Diego willow mint	L	?	M	?	?	?	
P	<i>Monardella macrantha</i>	scarlet monardella	L	?	?	?	?	?	
P	<i>Monardella odoratissima</i>	mountain pennyroyal	/	?	M	?	?	?	
P	<i>Monardella villosa</i>	coyote mint	VL	VL	VL	L	?	M	
P	<i>Monochaetum volcanicum</i>	monochaetum	M	?	?	?	?	?	
S	<i>Montanoa grandiflora</i>	daisy tree	M	?	M	?	?	?	
P	<i>Moraea</i> spp. (summer growing)	moreaea	M	M	?	?	?	?	
P	<i>Moraea</i> spp. (winter growing)	morea	VL	VL	?	?	?	?	
P	<i>Morina longifolia</i>	whorlflower	M	?	?	?	?	?	

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			1	2	3	4	5	6	
T	<i>Morus alba</i>	white mulberry	M	M	M	M	M	M	
Gc V	<i>Muehlenbeckia axillaris</i>	creeping wire vine	M	M	M	M	/	M	
Gc V	<i>Muehlenbeckia complexa</i>	mattress vine	L	L	M	M	/	M	
P	<i>Muhlenbergia capillaris</i>	hairy awn muhly	L	?	M	?	M	M	
P	<i>Muhlenbergia dumosa</i>	bamboo muhly	L	?	M	M	M	M	
P	<i>Muhlenbergia emersleyi</i>	bull grass	M	?	?	?	?	M	
P	<i>Muhlenbergia lindheimeri</i>	Lindheimer muhly	L	?	?	M	?	M	
P	<i>Muhlenbergia pubescens</i>	soft muhly	L	?	?	?	?	M	
P	<i>Muhlenbergia rigens</i>	deer grass	L	M	L	M	M	M	
S	<i>Murraya paniculata</i>	orange jessamine	/	H	M	M	/	M	
P	<i>Muscari macrocarpum</i>	grape hyacinth	VL	VL	VL	VL	M	H	
S P	<i>Musa</i> spp.	banana	H	H	H	H	/	H	
T S	<i>Myoporum laetum</i>	myoporum	L	M	M	M	/	/	⊕
S Gc	<i>Myoporum</i> X 'Pacificum'	pacifica saltbush	L	L	L	M	/	/	
S Gc	<i>Myoporum parvifolium</i> & cvs.	myoporum	L	L	L	L	/	M	
P	<i>Myosotis scorpioides</i>	forget-me-not	M	M	/	M	/	H	⊕
S	<i>Myrica californica</i>	Pacific wax myrtle	L	L	L	M	/	/	
S	<i>Myrica pennsylvanica</i>	bayberry	M	M	?	?	/	/	
S	<i>Myrica rubra</i>	Chinese strawberry tree	?	?	?	?	?	?	
S	<i>Myrsine africana</i>	African boxwood	L	L	L	M	/	/	
S	<i>Myrtus communis</i>	true myrtle	L	L	L	M	M	M	
T	<i>Nageia nagi</i> (<i>Podocarpus nagi</i>)	Nageia	M	M	M	M	?	M	
S	<i>Nandina domestica</i>	heavenly bamboo	L	L	L	M	M	M	
S	<i>Nandina domestica</i> 'Purpurea'	heavenly bamboo (Nana)	M	M	M	M	M	M	
P	<i>Narcissus</i> spp.	daffodil	VL	VL	L	L	L	L	
P	<i>Nassella cernua</i>	nodding needlegrass	VL	L	VL	VL	VL	L	
P	<i>Nassella lepida</i>	foothill needlegrass	VL	L	VL	VL	VL	L	
P	<i>Nassella pulchra</i>	purple needlegrass	VL	L	VL	VL	VL	L	
P	<i>Nassella tenuissima</i>	Texas needle grass	?	?	VL	VL	VL	L	
P	<i>Nauplius sericeus</i> (<i>Asteriscus sericeus</i>)	Canary island daisy	L	?	VL	/	/	/	
T	<i>Neodypsis decaryi</i>	triangle palm	?	/	M	M	/	/	
P	<i>Neomarica caerulea</i>	poor man's orchid	L	?	M	?	?	?	
P	<i>Nepeta</i> spp.	catmint/catnip	L	M	M	M	M	M	
P	<i>Nephrolepis cordifolia</i>	southern sword fern	M	M	M	M	M	M	
P	<i>Nephrolepis exaltata</i>	Boston fern	/	M	M	M	M	M	
P	<i>Nerine</i> spp.	nerine	L	L	L	L	M	M	
S	<i>Nerium oleander</i>	oleander	L	L	L	L	M	M	⊕
P	<i>Nierembergia hippomanica</i>	cup flower	M	M	M	M	/	M	
TS	<i>Nolina recurvata</i> (<i>Beaucarnea recurvata</i>)	bottle palm	/	/	L	L	/	L	
S P	<i>Nolina</i> spp.	bear grass	VL	VL	VL	VL	L	L	
T	<i>Nyssa sylvatica</i>	sour gum/tupelo	M	M	M	H	/	/	
S	<i>Ochna serrulata</i>	bird's eye bush	L	/	M	M	/	/	
S	<i>Odontonema strictum</i>	firespike	?	?	?	?	?	?	
Gc	<i>Odontospermum hybrida</i>	gold coin	?	L	M	M	?	?	
P	<i>Oenanthe javanica</i>	water dropwort	H	?	?	?	?	?	⊕
	<i>Oenothera berlandieri</i> (See <i>Oenothera speciosa</i>)								
P	<i>Oenothera caespitosa</i>	tufted (white) evening primrose	L	?	/	L	L	L	
	<i>Oenothera cherianthifolia</i> (See <i>Camissonia cherianthifolia</i>)								
P	<i>Oenothera fruiticosa</i>	golden sundrops	M	?	VL	/	/	/	
	<i>Oenothera missouriensis</i> (See <i>O. macrocarpa</i>)								
P Gc	<i>Oenothera macrocarpa</i>	Ozark sundrops	M	M	L	?	L	L	
P	<i>Oenothera pallida</i>	evening primrose (pallida)	L	?	L	?	L	L	
P	<i>Oenothera rosea</i>	evening primrose (rosea)	M	?	L	?	?	?	
Gc P	<i>Oenothera speciosa</i>	Mexican/white evening primrose	L	L	L	L	M	M	
Gc P	<i>Oenothera speciosa</i> 'Rosea'	pink evening primrose	L	L	L	L	M	M	
Gc P	<i>Oenothera stubbei</i>	Baja evening primrose	L	L	L	L	L	L	

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			1	2	3	4	5	6	
	<i>Oenothera tetragona</i> (See <i>O. fruticosa</i> spp. <i>glauca</i>)								
T	<i>Olea europaea</i>	olive	VL	VL	L	L	M	M	⊕
T	<i>Olmediella betschleriana</i>	Guatemalan holly	M	/	M	M	/	/	
T	<i>Olneya tesota</i>	desert ironwood	/	/	/	/	L	L	
P	<i>Omphalodes cappadocica</i>	navelwort	M	M	M	?	?	?	
P	<i>Omphalodes verna</i>	creeping forget-me-not	M	?	?	?	?	?	
P	<i>Onoclea sensibilis</i>	sensitive fern	H	H	M	?	?	?	
P	<i>Ophiopogon clarkii</i>	Clark lily turf	M	M	M	M	M	M	
P	<i>Ophiopogon jaburan</i>	giant lily turf	M	M	M	M	M	M	
P	<i>Ophiopogon japonicus</i>	mondo grass	M	M	M	M	M	M	
P	<i>Ophiopogon planiscapus</i> var. <i>nigrescens</i>	black mondo grass	M	M	M	M	M	M	
S	<i>Opuntia</i> spp.	prickly pear/cholla	VL	VL	VL	L	L	L	
P	<i>Origanum</i> spp.	dittany/oregano etc.	M	M	L	L	M	L	
P	<i>Ornithogalum thyrsoides</i>	chinchierinchee	?	?	L	L	?	?	
P	<i>Orthosiphon labiatus</i>	shell bush	M	?	?	?	?	?	
P	<i>Orthrosanthus chimboracensis</i> <i>centroamericanus</i>	orthrosantus	L	?	?	?	?	?	
P	<i>Orthrosanthus multiflorus</i>	orthrosantus	L	?	?	?	?	?	
S	<i>Osmanthus</i> spp.	sweet olive/osmanthus	M	M	M	M	M	M	
P	<i>Osmunda cinnamomea</i>	cinnamon fern	H	H	H	H	/	/	
P	<i>Osmunda regalis</i>	royal/flowering fern	H	H	H	?	/	/	
Gc	<i>Osteospermum</i> spp.	African daisy	L	L	L	L	/	M	
P S	<i>Otatea acuminata</i> (<i>aztecorum</i>)	Mexican weeping bamboo	M	?	M	M	/	H	
P	<i>Otholobium fruiticans</i>	blue cape pea	?	?	M	?	?	?	
P	<i>Oxalis</i> spp.	sorrel/shamrock	M	M	M	M	?	?	
P	<i>Oxera pulchella</i>	royal climber	?	/	M	M	/	/	
T	<i>Oxydendrum arboreum</i>	sourwood tree	M	M	/	?	?	/	
P	<i>Oxypetalum caeruleum</i> (See <i>Tweedia caesulea</i>)								
S	<i>Ozothamnus rosemarinifolius</i> (<i>Helichrysum</i>)	ozothamnus	M	?	L	?	?	?	
T	<i>Pachycormis discolor</i>	elephant tree	?	?	L	?	/	L	
T	<i>Pachypodium lamerei</i>	Madagascar palm	?	/	L	M	/	M	
Gc	<i>Pachysandra terminalis</i>	Japanese spurge	M	M	M	/	M	/	
P	<i>Paeonia</i> spp.	peony	M	M	/	/	/	/	
V	<i>Pandorea jasminoides</i>	bower vine	M	/	M	M	/	/	
V	<i>Pandorea pandorana</i>	wonga wonga vine	M	/	M	M	/	/	
P	<i>Panicum virgatum</i> cvs.	switch grass	M	?	?	?	?	?	
P	<i>Panicum</i> (native spp.)	switch grass	?	?	L	L	VL	VL	
P	<i>Papaver orientale</i>	oriental poppy	M	M	M	M	M	H	
P	<i>Papaver pilosum</i>	poppy	L	/	M	?	?	?	
P	<i>Parahebe</i> spp.	veronica/speedwell	M	?	M	?	?	?	
T	<i>Parkinsonia aculeata</i>	Mexican palo verde/ Jerusalem thorn	VL	VL	L	L	L	L	
T	<i>Parkinsonia florida</i> (<i>Cercidium floridum</i>)	blue palo verde	VL	VL	VL	L	/	L	
T	<i>Parrotia persica</i>	Persian witch hazel	M	?	/	?	?	/	
V	<i>Parthenocissus henryana</i>	silver vein creeper	M	?	M	?	?	?	
Gc V	<i>Parthenocissus quinquefolia</i>	Virginia creeper	M	M	M	M	M	M	
Gc V	<i>Parthenocissus tricuspidata</i>	Boston ivy	M	M	M	M	M	M	
	<i>Pasania edulis</i> (See <i>Lithocarpus edulis</i>)								
V	<i>Passiflora</i> spp.	passion vine	M	M	M	M	/	M	
P	<i>Pattersonia drummondii</i>	pattersonia	M	?	M	?	?	?	
T	<i>Paulownia kawakamii</i>	sapphire dragon tree	?	?	M	M	?	/	
T	<i>Paulownia tomentosa</i>	empress tree	M	H	M	M	?	/	
S	<i>Pavonia praemorsa</i>	yellow mallow	?	?	M	?	?	?	
P	<i>Pelargonium cordifolium</i>	heartleaf geranium	M	?	M	M	?	?	
P	<i>Pelargonium domesticum</i>	Martha Washington pelargonium	M	M	M	M	/	M	

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			1	2	3	4	5	6	
P	<i>Pelargonium X hortorum</i>	garden geranium	L	L	M	M	/	M	
Gc P	<i>Pelargonium peltatum</i>	ivy geranium	M	M	M	M	/	M	
P Gc	<i>Pelargonium sidoides</i>	geranium (sidoides)	M	?	L	?	?	?	
P	<i>Pelargonium tomentosum</i>	peppermint-scented geranium	M	M	L	M	?	?	
P	<i>Pellaea mucronata</i>	bird's foot fern	L	?	M	?	?	?	
P	<i>Pellaea rotundifolia</i>	button fern	M	?	M	?	?	?	
P	<i>Pennisetum alopecuroides</i>	black pennisetum	L	L	L	L	L	L	
P	<i>Pennisetum orientale</i>	Chinese fountain grass	M	?	L	?	?	?	
	<i>Pennisetum machrostachym</i> (see <i>P. setaceum</i>)								
P	<i>Pennisetum setaceum</i>	fountain grass	L	L	L	L	L	L	⊗ ⊗
P	<i>Pennisetum setaceum</i> cvs,	purple/burgundy fountain grass	M	L	M	L	L	L	
P	<i>Penstemon</i> hybrids	penstemon (hybrids)	M	M	M	M	M	M	
P	<i>Penstemon</i> wild spp.	penstemon (wild)	L	L	L	L	L	L	
	<i>Pentapterygium</i> (See <i>Agapetes</i>)								
S	<i>Perityle incana</i>	Guadalupe island rock daisy	/	?	?	?	?	/	
	<i>Pernettya mucronata</i> (See <i>Gaultheria mucronata</i>)								
S P	<i>Perovskia</i> spp.	Russian sage	M	M	M	M	L	L	
T	<i>Persea americana</i>	avocado	M	M	M	M	/	/	
	<i>Petalostemon purpureum</i> (See <i>Dalea gattingeri</i>)								
V	<i>Petrea volubilis</i>	queens wreath	?	/	M	M	?	?	
P	<i>Phalaris</i> spp. (ornamental)	ribbon grass	M	M	M	M	/	/	⊗
S	<i>Philadelphus lewisii californicus</i>	wild mock orange	M	?	M	M	?	?	
S	<i>Philadelphus mexicanus</i>	evergreen mock orange	L	M	M	M	M	M	
S	<i>Philadelphus X virginalis</i>	double mock orange	M	M	M	/	/	/	
S P	<i>Philodendron bipinnatifidum</i> (selloum)	tree philodendron	M	M	M	M	/	M	
P	<i>Phlebodium aureum</i> (<i>Polypodium aureum</i>)	rabbit's foot fern	M	?	M	?	?	?	
P	<i>Phlomis caballeroi</i>	phlomis (caballeroi)	?	?	L	L	?	?	
S P	<i>Phlomis cashmeriana</i>	phlomis (cashmeriana)	?	?	L	L	?	?	
P	<i>Phlomis cretica</i>	phlomis (cretica)	?	?	L	L	?	?	
S P	<i>Phlomis fruticosa</i>	Jerusalem sage	L	L	L	L	M	M	
S P	<i>Phlomis italica</i>	phlomis (italica)	L	M	L	L	?	?	
P	<i>Phlomis lanata</i>	phlomis (lanata)	L	?	L	L	?	?	
P	<i>Phlomis purpurea</i>	phlomis (purpurea)	?	?	L	L	?	?	
P	<i>Phlomis russeliana</i>	phlomis (russeliana)	L	?	M	M	?	?	
S	<i>Phlomis tuberosa</i>	phlomis (tuberosa)	M	?	L	L	?	?	
P	<i>Phlox</i> (shrubby cvs.)	phlox	M	M	M	M	M	M	
Gc P	<i>Phlox subulata</i>	moss pink	M	M	/	/	M	M	
T	<i>Phoenix canariensis</i>	Canary Island date palm	L	L	L	L	M	M	
T	<i>Phoenix dactylifera</i>	date palm	L	L	L	L	M	M	
T	<i>Phoenix reclinata</i>	Senegal date palm	/	/	M	M	/	M	
T	<i>Phoenix roebelenii</i>	pigmy date palm	L	/	M	M	/	M	
T	<i>Phoenix rupicola</i>	cliff date palm	/	/	M	M	/	/	
S	<i>Phormium</i> hybrids	flax	L	M	M	M	/	M	
S	<i>Phormium tenax</i>	New Zealand flax	L	L	L	M	/	M	
T S	<i>Photinia X fraseri</i>	Fraser photinia	M	M	M	M	M	M	
T S	<i>Photinia serratifolia</i> (<i>P. serrulata</i>)	Chinese photinia	M	M	/	M	M	M	
S	<i>Phygelius X rectus</i>	cape fuchsia	M	?	M	?	?	?	
Gc	<i>Phyla nodiflora</i> (<i>Lippia nodiflora</i>)	cape weed	L	M	L	L	/	M	⊗
	<i>Phyllitis scolopendrium</i> (See <i>Asplenium scolopendrium</i>)								
S	<i>Phyllostachys</i> spp.	bamboo (<i>Phyllostachys</i>)	L	L	M	M	M	M	
P	<i>Physostegia virginiana</i>	obedient plant	M	M	M	M	M	M	
T	<i>Picea abies</i>	Norway spruce	M	M	M	/	/	/	
T	<i>Picea glauca</i>	Alberta spruce	M	M	/	/	M	/	
T	<i>Picea mariana</i>	black spruce	?	?	?	?	?	/	
T	<i>Picea omorika</i>	Serbian spruce	?	?	?	?	?	/	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
T	<i>Picea orientalis</i>	oriental spruce	?	?	?	?	?	/	
T	<i>Picea pungens</i>	Colorado spruce	M	M	M	M	M	/	
S	<i>Pieris formosa</i> var. <i>forestii</i>	Chinese pieris	M	M	/	/	/	/	
S	<i>Pieris japonica</i> (taiwanensis)	lily-of-the-valley shrub	M	M	/	/	/	/	
S	<i>Pimelea ferruginia</i>	rice flower	M	/	/	/	?	?	
S	<i>Pimelea prostrata</i>	rice flower	M	/	/	/	?	?	
P	<i>Pinellia ternata</i>	pinellia	M	?	M	?	?	?	
T	<i>Pinus attenuata</i>	knobcone pine	L	L	L	L	/	/	
T	<i>Pinus X attenuata</i>	knobcone-Monterey pine	M	/	L	M	/	/	
T	<i>Pinus brutia</i>	Calabrian pine	L	L	L	L	M	M	
T	<i>Pinus brutia</i> ssp. <i>eldarica</i>	eldarica pine	L	L	L	L	L	L	
T	<i>Pinus canariensis</i>	Canary Island pine	L	L	L	M	M	M	
T	<i>Pinus contorta</i>	beach pine	M	M	/	/	/	/	
T	<i>Pinus coulteri</i>	Coulter pine	L	L	L	L	M	/	
T	<i>Pinus densiflora</i>	Japanese red pine	M	M	/	M	/	/	
T	<i>Pinus edulis</i>	pinyon pine	L	L	VL	L	L	/	
	<i>Pinus eldarica</i> (See <i>P. brutia</i> spp. <i>eldarica</i>)								
T	<i>Pinus flexilis</i>	limber pine	?	?	L	?	?	?	
T	<i>Pinus halepensis</i>	Aleppo pine	L	L	L	L	L	L	
T	<i>Pinus heldreichii</i>	Bosnian pine	M	?	?	?	?	?	
T	<i>Pinus jeffreyi</i>	Jeffrey pine	L	L	/	/	/	/	
	<i>Pinus leucodermis</i> (See <i>P. heldreichii</i>)								
T	<i>Pinus monophylla</i>	single leaf pinyon pine	L	/	L	L	L	/	
T	<i>Pinus montezumae</i>	Montezuma pine	L	?	L	L	/	/	
S	<i>Pinus mugo</i>	mugo pine	L	L	/	M	M	/	
T	<i>Pinus muricata</i>	bishop pine	M	M	L	/	/	/	
T	<i>Pinus nigra</i>	Austrian black pine	M	M	/	M	M	/	
T	<i>Pinus parviflora</i>	Japanese white pine	M	M	/	/	?	/	
T	<i>Pinus patula</i>	Jelescote pine	M	M	M	M	M	M	
T	<i>Pinus pinaster</i>	cluster pine	M	M	L	/	/	/	⊗
T	<i>Pinus pinea</i>	Italian stone pine	L	L	L	L	M	M	⊗
T	<i>Pinus ponderosa</i>	ponderosa pine	L	L	/	L	/	/	
T	<i>Pinus radiata</i>	Monterey pine	M	/	M	M	/	/	⊗
T	<i>Pinus roxburghii</i>	chir pine	M	M	M	M	M	M	
T	<i>Pinus sabiniana</i>	foothill/Gray pine	VL	VL	VL	L	/	/	
T	<i>Pinus strobus</i>	eastern white pine	M	?	/	/	?	/	
T	<i>Pinus sylvestris</i>	Scotch pine	M	M	/	M	/	/	
T	<i>Pinus thumbergii</i>	Japanese black pine	M	M	M	M	M	M	
T	<i>Pinus torreyana</i>	Torrey pine	L	L	L	M	/	/	
T	<i>Pisonia umbellifera</i>	bird catcher tree	?	/	M	?	/	/	
T	<i>Pistacia chinensis</i>	Chinese pistache	L	L	M	M	M	M	
T S	<i>Pistacia lentiscus</i>	mastic tree	VL	?	M	M	?	?	
T	<i>Pistacia vera</i>	pistachio	L	L	M	M	/	/	
T	<i>Pithecellobium flexicaule</i>	Texas ebony	?	?	/	?	/	L	
T	<i>Pithecellobium pallens</i>	tenaza	?	?	?	?	L	L	
V	<i>Pithecoctenium crucigerum</i>	pithecoctenium	?	?	M	M	?	?	
T S	<i>Pittosporum crassifolium</i>	evergreen pittosporum	M	M	M	M	/	/	
T S	<i>Pittosporum eugenioides</i>	tarata	M	M	M	M	/	/	
T	<i>Pittosporum phillyraeoides</i>	willow pittosporum	M	M	L	L	/	M	
T S	<i>Pittosporum rhombifolium</i>	Queensland pittosporum	M	/	M	M	/	/	
T S	<i>Pittosporum tenuifolium</i>	tawhiwhi	M	M	M	M	/	/	
S	<i>Pittosporum tobira</i>	mock orange	L	M	M	M	M	M	
S	<i>Pittosporum tobira</i> 'Wheeler's Dwarf'	dwarf pittosporum	M	M	M	M	M	M	
T	<i>Pittosporum undulatum</i>	victorian box	M	/	M	M	/	/	
T	<i>Platanus X acerifolia</i> and cvs.	London plane	M	M	M	M	H	H	
T	<i>Platanus occidentalis</i> 'Glabrata'	Texas sycamore	?	?	?	?	?	?	
T	<i>Platanus racemosa</i>	California sycamore	M	M	M	M	H	H	
T	<i>Platanus wrightii</i>	Arizona sycamore	M	?	M	M	H	H	
S	<i>Platyclusus orientalis</i>	oriental arborvitae	M	M	M	M	M	M	

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			1	2	3	4	5	6	
P	<i>Platycodon grandiflorus</i>	balloon flower	M	M	M	M	M	M	
S	<i>Plectostachys serpyllifolia</i> (Helichrysum)	straw flower	L	L	L	L	M	M	
S P Gc	<i>Plectranthus</i> spp.	Swedish ivy	M	/	M	M	/	/	
P	<i>Pleioblastus</i> spp.	dwarf bamboo	M	?	M	?	?	?	
S	<i>Plumbago auriculata</i> (campense)	cape plumbago	L	M	M	M	/	M	
S	<i>Plumbago scandens</i>	summer snow	?	?	?	M	/	L	
S	<i>Plumeria rubra</i>	frangipani	/	/	L	/	/	M	
P	<i>Poa costineata</i>	Australian blue grass	M	?	?	?	?	?	
	<i>Podocarpus gracilior</i> (See <i>Afrocarpus gracillior</i>)								
T	<i>Podocarpus henkelii</i>	long leaf yellow wood	M	H	M	M	M	/	
T	<i>Podocarpus latifolius</i>	yellow wood	M	?	M	/	/	/	
T S	<i>Podocarpus macrophyllus</i>	yew pine	M	M	M	M	M	M	
	<i>Podocarpus nagi</i> (See <i>Nageia nagi</i>)								
S	<i>Podocarpus nivalis</i>	alpine totara	M	?	?	?	?	?	
T	<i>Podocarpus totara</i>	totara	?	?	M	M	?	?	
V	<i>Podranea ricasoliana</i>	pink trumpet vine	/	M	M	M	/	M	
P	<i>Polemonium</i> spp.	Jacob's ladder	H	H	M	M	?	?	
P	<i>Poliomintha longiflora</i>	Mexican oregano	L	?	?	?	L	L	
P	<i>Polyanthes tuberosa</i>	tuberose	M	M	L	?	L	L	
S	<i>Polygala X dalmatisiana</i>	sweet pea shrub	L	M	M	M	/	/	
P	<i>Polygonatum odoratum</i> (japonicum)	Soloman's seal	H	/	M	?	?	?	
V	<i>Polygonum aubertii</i>	silver lace vine	L	L	L	L	M	M	
P	<i>Polypodium</i> (native spp.)	plypody	VL	?	?	?	?	?	
P	<i>Polypodium</i> (subtropical spp.)	polypody	M	?	?	?	?	?	
P	<i>Polystichum californicum</i>	sword fern	L	M	M	H	/	/	
P	<i>Polystichum munitum</i>	western sword fern	M	M	M	H	/	H	
P	<i>Polystichum polyblepharum</i>	Japanese lace fern	M	H	H	H	M	M	
P	<i>Polystichum X setigerum</i>	Alaskan fern	M	H	H	H	M	M	
T	<i>Populus alba</i> 'Pyramidalis'	bolleana poplar	M	M	M	M	H	H	
T	<i>Populus balsamifera</i>	balsam/balm of Gilead poplar	M	M	M	M	H	H	
T	<i>Populus X canadensis</i>	Carolina poplar	H	H	?	M	H	H	
T	<i>Populus fremontii</i>	western cottonwood	M	M	M	M	H	H	
T	<i>Populus 'Mohavensis'</i>	Mohave poplar	?	?	?	?	M	M	
T	<i>Populus nigra</i> 'Italica'	Lombardy poplar	M	M	M	M	H	H	
T	<i>Populus 'Red Caudina'</i>	cottonless cottonwood	?	?	?	?	?	?	
T	<i>Populus trichocarpa</i>	black cottonwood	H	H	M	M	H	/	
S P	<i>Portulacaria afra</i>	elephant's food	L	L	L	L	/	L	
S	<i>Potentilla fruticosa</i> cvs.	cinquefoil	M	M	/	/	M	/	
Gc	<i>Potentilla neumanniana</i> (tabernaemontani)	spring cinquefoil	M	M	M	M	/	M	
P Gc	<i>Pratia angulata</i>	pratia	H	H	H	H	/	/	
T	<i>Prosopis alba</i>	Argentine mesquite	/	L	L	L	M	M	
	<i>Prosopis chilensis</i> (See <i>P. glandulosa</i>)								
T	<i>Prosopis glandulosa</i>	Chilean mesquite	/	L	L	L	L	L	
T	<i>Prosopis glandulosa glandulosa</i>	Honey mesquite	/	L	L	L	L	L	
T	<i>Prosopis juliflora</i>	Arizona mesquite	?	?	L	L	L	L	
T	<i>Prosopis pubescens</i>	screwbean mesquite	/	L	L	L	M	M	
T	<i>Prosopis velutina</i>	velvet mesquite	/	L	L	L	M	M	
S	<i>Prostanthera denticulata</i>	mint bush	L	?	?	?	?	?	
S	<i>Prostanthera lasianthos</i>	victorian dogwood	M	?	?	?	?	?	
S	<i>Prostanthera rotundifolia</i>	round leaf mint bush	L	M	L	M	/	/	
S P	<i>Protea</i> spp.	protea	M	/	M	M	/	/	
Gc P	<i>Prunella</i> spp.	self heal	M	M	M	M	?	?	
T S	<i>Prunus caroliniana</i>	Carolina laurel cherry	L	L	M	M	M	M	
T S	<i>Prunus ilicifolia</i>	holly leaf cherry	L	L	VL	VL	/	/	
T S	<i>Prunus lauroceracus</i>	English laurel	M	M	/	H	/	/	
T S	<i>Prunus lusitanica</i>	Portugal laurel	L	L	/	/	/	/	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
T S	<i>Prunus lyonii</i>	Catalina cherry	L	L	L	L	/	/	
T	<i>Prunus sargentii</i>	Sargent cherry	M	?	M	?	?	/	
T	<i>Prunus</i> spp. (edible)	almond	L	M	M	M	M	/	
		apricot	M	M	M	M	M	/	
T	<i>Prunus</i> spp. (edible)	cherry	M	M	M	M	M	/	
		peach	M	M	M	M	M	/	
		peach (low chill only)	M	M	M	M	/	M	
		nectarine	M	M	M	M	M	/	
		plum	M	M	M	M	M	/	
		plum (low chill only)	L	M	M	M	/	M	
		prune	L	M	M	M	M	/	
T	<i>Prunus</i> spp. (ornamental)	flowering cherry	M	M	M	M	M	/	
		flowering peach	L	M	M	M	M	/	
		flowering plum	L	M	M	M	M	M	
T	<i>Pseudobomax ellipticum</i>	shaving brush	?	?	L	?	/	L	
V	<i>Pseudogynoxys chenopodiodes</i> (Senecio)	Mexican flame vine	M	M	M	?	?	?	
T	<i>Pseudolarix kaempheri</i>	golden larch	?	?	/	/	?	/	
T S	<i>Pseudopanax lessonii</i>	houpara	M	?	M	/	/	?	
S	<i>Pseudosasa japonica</i>	arrow bamboo	M	?	M	M	?	?	
P	<i>Pseudosasa japonica tsutsumiana</i>	dwarf arrow bamboo	M	?	M	M	?	?	
	<i>Psidium cattleianum</i> (See <i>P. littorale</i> var. <i>longipes</i>)								
S T	<i>Psidium guajava</i>	common guava	/	/	M	/	/	M	
S T	<i>Psidium littorale</i> var. <i>longipes</i>	strawberry guava	M	M	M	/	/	M	
S P	<i>Psilostrophe cooperi</i>	paper flower	?	?	?	?	L	L	
S P	<i>Psilostrophe tagetina</i>	paper flower	?	?	?	L	L	L	
S	<i>Psoralea pinnata</i>	blue pea	M	?	L	M	?	?	
S	<i>Psoralea spinosa</i> (<i>Dalea spinosa</i>)	smoke tree	/	L	/	L	L	L	
P	<i>Pteris</i> spp.	brake fern	M	M	M	H	H	/	
P	<i>Pulmonaria</i> spp.	lungwort	M	H	/	?	?	?	
P	<i>Pulsatilla vulgaris</i> (<i>Anemone pulsatilla</i>)	Pasque flower	M	M	\	?	?	?	
T	<i>Punica granatum</i>	pomegranate	L	L	M	M	M	M	
S	<i>Punica granatum</i> 'Nana'	dwarf pomegranate	L	L	M	M	M	M	
P	<i>Puya</i> spp.	puya	VL	?	L	L	/	M	
S Gc	<i>Pyracantha</i> spp.	firethorn	L	L	L	M	M	M	⊕
P	<i>Pyrethropsis hosmariense</i>	Moroccan daisy	L	?	L	?	?	?	
	<i>Pyrethrum roseum</i> (See <i>Tanacetum coccinium</i>)								
V	<i>Pyrostegia venusta</i>	flame vine	/	/	M	M	/	M	
P	<i>Pyrosia</i> spp.	felt fern	L	/	L	?	?	?	
T	<i>Pyrus calleryana</i> cultivars	Callery pear	M	M	M	M	M	M	
T	<i>Pyrus communis</i>	edible pear	M	M	M	M	M	/	
T	<i>Pyrus kawakamii</i>	evergreen pear	M	M	M	M	M	M	
T	<i>Quercus agrifolia</i>	coast live oak	VL	VL	L	L	/	M	
T S	<i>Quercus berberidifolia</i>	California scrub oak	VL	VL	VL	VL	L	/	
T	<i>Quercus buckleyi</i>	Texas red oak	?	?	/	?	?	?	
T	<i>Quercus chrysolepis</i>	canyon live oak	VL	L	L	L	/	/	
T	<i>Quercus coccinea</i>	scarlet oak	M	M	/	M	/	/	
T	<i>Quercus douglasii</i>	blue oak	VL	VL	VL	L	/	/	
T S	<i>Quercus dumosa</i>	Nuttall's scrub oak	VL	VL	VL	VL	L	/	
T	<i>Quercus engelmannii</i>	mesa oak	/	L	L	L	/	/	
T	<i>Quercus fusiformis</i>	escarpment live oak	?	?	?	?	?	L	
T	<i>Quercus ilex</i>	holly oak	L	L	L	L	M	M	
T	<i>Quercus kelloggii</i>	California black oak	L	M	/	M	/	/	
T	<i>Quercus lobata</i>	valley oak	L	L	/	M	/	/	
T	<i>Quercus muhlenbergii</i>	chinquapin oak	L	?	?	L	L	M	
T	<i>Quercus palustris</i>	pin oak	M	M	M	M	/	/	
T	<i>Quercus robur</i>	English oak	M	M	?	M	?	/	

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			1	2	3	4	5	6	
T	<i>Quercus rubra</i>	red oak	M	M	/	M	/	/	
T	<i>Quercus shumardii</i>	Shumard red oak	M	M	?	/	/	/	
T	<i>Quercus suber</i>	cork oak	L	L	L	L	L	L	
T	<i>Quercus texana</i>	Spanish oak	L	?	?	L	L	M	
T	<i>Quercus tomentella</i>	island oak	L	?	L	/	/	/	
T	<i>Quercus virginiana</i>	southern live oak	M	M	M	M	M	M	
T	<i>Quercus wislizeni</i>	interior live oak	VL	VL	VL	VL	M	/	
T	<i>Quillaja saponaria</i>	soapbark tree	VL	L	L	?	?	?	
T	<i>Radermachera sinica</i>	Asian bell flower	/	/	M	/	/	/	
P	<i>Ranunculus californicus</i>	California buttercup	VL	VL	VL	VL	?	?	
P	<i>Ranunculus cortusaefolius</i>	buttercup	L	?	L	?	?	?	
P	<i>Ranunculus repens</i>	creeping buttercup	H	M	L	?	?	?	
P	<i>Raoulia australis</i>	golden scabweed	L	/	/	?	?	?	
P	<i>Ratibida columnifera</i>	Mexican hat	M	?	L	?	?	?	
T	<i>Ravanea rivularis</i>	ravanea	/	/	M	M	/	/	
P	<i>Rehmannia elata</i>	Chinese foxglove	H	H	M	H	M	M	
P	<i>Reineckia carnea</i>	reineckia	M	?	?	?	?	?	
Gc	<i>Rhagodia deltophylla</i>	rhagodia	L	?	VL	?	?	?	
S	<i>Rhamnus alaternus</i>	Italian buckthorn	L	L	L	M	/	/	
S	<i>Rhamnus californicus</i>	coffeeberry	L	L	VL	L	/	M	
S	<i>Rhamnus croceus</i>	redberry	L	L	VL	L	/	M	
S	<i>Rhamnus croceus ilicifolia</i>	hollyleaf redberry	L	L	VL	L	/	M	
S	<i>Rhaphiolepis indica</i>	Indian hawthorne	L	L	M	M	M	M	
T	<i>Rhaphiolepis 'Majestic Beauty'</i>	majestic beauty	L	L	M	M	M	M	
S	<i>Rhaphiolepis umbellata</i>	Yeddo hawthorne	L	L	M	M	?	?	
S	<i>Rhapis excelsa</i>	lady palm	/	/	M	M	/	/	
S	<i>Rhododendron</i> spp.	azalea	M	M	H	H	/	/	
S	<i>Rhododendron</i> spp.	rhododendron	M	M	H	H	/	/	
P	<i>Rhodohypoxis</i> spp.	rose grass	M	?	L	?	?	?	
P	<i>Rhodophiala bifida</i>	rhodophiala	L	?	?	?	?	?	
V	<i>Rhoicissus capensis</i>	evergreen grape	M	/	M	M	/	M	
T S	<i>Rhopalostylis baueri</i>	Norfolk palm	?	/	M	M	/	/	
T S	<i>Rhopalostylis sapida</i>	Nikau palm	?	/	H	H	/	/	
S Gc	<i>Rhus aromatica</i>	fragrant sumac	?	?	?	?	?	?	
S	<i>Rhus choriophylla</i>	evergreen sumac	?	?	?	?	?	?	
S	<i>Rhus integrifolia</i>	lemonade berry	L	L	VL	L	/	/	
T	<i>Rhus lancea</i>	African sumac	L	L	L	L	M	M	
T	<i>Rhus lanceolata</i>	prairie flameleaf sumac	?	?	?	?	L	L	
	<i>Rhus laurina</i> (see <i>Malosma laurina</i>)								
S	<i>Rhus lentii</i>	pink-flowering sumac	/	?	L	?	?	?	
S	<i>Rhus microphylla</i>	littleleaf sumac	?	?	?	?	?	?	
S	<i>Rhus ovata</i>	sugar bush	L	L	VL	L	M	M	
S	<i>Rhus trilobata</i>	squawbush	L	L	L	L	L	/	
S T	<i>Rhus typhina</i>	staghorn sumac	L	L	L	?	L	/	
S	<i>Rhus virens</i>	evergreen sumac	?	?	?	?	?	?	
S	<i>Rhynchelytrum neriglume</i>	ruby grass	?	?	?	?	?	?	
S	<i>Ribes aureum</i>	golden currant	L	L	L	L	L	/	
S	<i>Ribes indecorum</i>	white flowering currant	L	L	L	L	L	/	
S	<i>Ribes malvaceum</i>	chaparral currant	VL	VL	VL	L	/	/	
S	<i>Ribes sanguineum</i>	red flowering currant	L	L	L	M	/	/	
S	<i>Ribes speciosum</i>	fuchsia flowering gooseberry	L	L	L	M	/	/	
S	<i>Ribes thacherianum</i>	Santa Cruz Island gooseberry	/	?	M	?	?	?	
S Gc	<i>Ribes viburnifolium</i>	evergreen currant	L	L	L	M	/	/	
T	<i>Robinia X ambigua</i>	locust	L	L	L	L	M	M	
T	<i>Robinia pseudoacacia</i>	black locust	L	L	L	L	L	L	Ⓢ
P	<i>Rodgersia aesculifolia</i>	rogersia (aesculifolia)	M	?	?	?	?	?	
P	<i>Rodgersia pinnata</i>	rogersia (pinnata)	M	?	?	?	?	?	
P	<i>Rohdea japonica</i>	rohdea	L	M	M	M	?	?	
S P	<i>Romneya coulteri</i>	Matilija poppy	VL	VL	VL	L	/	/	
V	<i>Rosa banksiae</i>	Lady Banks rose	L	L	M	M	M	M	
S	<i>Rosa californica</i>	California wild rose	L	L	L	L	/	/	

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			1	2	3	4	5	6	
V	Rosa 'Cecile Brunner'	Cecile Brunner rose	L	L	M	M	M	M	
S	Rosa hybrids..bush	rose	M	M	M	M	H	H	
V	Rosa hybrids..climbing	climbing roses	M	M	M	M	H	H	
S	Rosa minutifolia	Baja California wild rose	L	?	L	?	M	?	
S	Rosa rugosa	Japanese rose	L	M	M	?	M	M	
S	Rosa woodsii var. ultramontana	mountain wood rose	M	?	?	?	M	?	
P	Roscoea purpurea	roscoea	M	?	?	?	?	?	
S P	Rosmarinus officinalis	rosemary	L	L	L	L	M	M	
P Gc	Rosemarinus 'Prostratus'	trailing rosemary	L	L	L	L	M	M	
S	Rubus lineatus	bramble (lineatus)	M	?	?	?	?	?	
S	Rubus pentalobus (calcynioides)	bramble	M	M	M	/	/	/	
S	Rubus ursinus	California blackberry	L	L	M	?	?	?	
P	Rudbeckia spp.	coneflower	M	M	M	M	?	?	
S	Ruellia X brittoniana	dwarf ruellia	M	?	L	?	M	L	
S	Ruellia californica	rama parda	?	?	VL	VL	/	L	
S	Ruellia macrantha	Christmas pride	M	/	M	?	?	?	
S	Ruellia peninsularis	Baja ruellia	/	?	M	M	/	M	
P	Rumohra adiantiformis	leather leaf fern	M	M	M	M	/	/	
P	Ruscus spp.	butcher's broom	L	L	L	?	?	?	
T	Sabal spp.	palmetto	/	/	M	M	/	/	
Gc P	Sagina subulata	Irish moss	M	M	M	H	H	H	
Gc P	Sagina subulata 'Aurea'	Scotch moss	M	M	M	H	H	H	
T S	Salix spp.	willow	H	H	H	H	H	H	
S	Salvia apiana	white sage	VL	L	VL	VL	L	L	
S	Salvia argentea	silver sage	L	L	L	L	?	?	
P	Salvia azurea grandiflora	prairie sage	M	M	L	?	?	?	
P	Salvia 'Bee's Bliss'	bee's bliss sage	L	?	L	?	L	?	
P	Salvia blepharophylla	eyelash-leafed sage	M	?	M	?	?	?	
P	Salvia buchananii	Buchanan's sage	M	?	M	M	?	?	
P	Salvia cacaliaefolia	Guatemalan blue sage	M	?	M	M	?	?	
P	Salvia californica	Baja California sage	/	?	VL	VL	?	?	
P	Salvia chamaedryoides	blue sage	L	L	L	L	M	M	
P	Salvia chiapensis	Chiapas sage	M	?	M	M	?	?	
S	Salvia clevelandii & hybrids	Cleveland/Alan Chickering etc.	L	L	VL	L	L	L	
S P	Salvia coahuilensis	Coahuila sage	L	?	L	?	?	?	
P	Salvia coccinea	Texas sage	L	M	M	M	M	M	
P S	Salvia confertiflora	spike sage	M	?	M	?	?	?	
S	Salvia 'Costa Rica Blue'	Costa Rica blue sage	M	?	M	?	?	?	
P	Salvia 'Dara's Choice'	Sonoma sage	L	L	L	L	L	L	
P S	Salvia darcy	Darcy sage	M	?	?	?	?	?	
P	Salvia discolor	Andean silver leaf sage	M	/	?	?	?	?	
P	Salvia dorisiana	grapefruit-scented sage	M	?	M	?	?	?	
P	Salvia dorrii	purple sage	/	M	L	?	L	L	
P S	Salvia elegans	pineapple sage	M	M	M	M	?	?	
P	Salvia farinacea	nealy cup sage	M	M	M	M	/	M	
P	Salvia 'Firescape'	Firescape sage	?	?	?	?	?	?	
P	Salvia forskahlei (hians)	sage (forskaohlei/hians)	M	?	?	?	?	?	
P S	Salvia fulgens	Mexican cardinal sage	M	?	M	?	?	?	
P S	Salvia gesneriflora	scarlet sage	M	?	M	?	?	?	
P	Salvia glechomaefolia	sage (glechomaefolia)	M	?	?	?	?	?	
	Salvia grahamii (See S. microphylla)								
S	Salvia greggii & hybrids	autumn sage	L	L	L	L	M	M	
P S	Salvia guarantica	anise scented sage	M	/	?	?	?	?	
	Salvia hians (See S. forskahlei)								
P S	Salvia involucrata	roseleaf sage	M	?	M	?	?	?	
S	Salvia iodantha	sage (iodantha)	M	?	M	?	?	?	
S	Salvia X jamensis cvs.	sage (jamensis cvs.)	L	?	?	?	?	?	
S	Salvia karwinskii	Karwinski's sage	M	?	?	?	?	?	
P	Salvia koyamae	maniko	M	?	?	?	?	?	
S P	Salvia leucantha	Mexican bush sage	L	L	L	L	/	M	
S	Salvia leucophylla	purple sage	L	/	L	L	/	M	

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			1	2	3	4	5	6	
P S	<i>Salvia madrensis</i>	forsythia sage	M	?	?	?	?	?	
P	<i>Salvia</i> 'Maraschino'	maraschino sage	M	?	M	?	?	?	
P	<i>Salvia</i> 'Mrs. Beard'	Mrs. Beard sage	?	?	M	?	?	?	
S	<i>Salvia mellifera</i>	black/green sage	L	L	L	L	/	M	
S	<i>Salvia mexicana</i>	Mexican sage	M	/	M	?	?	?	
S	<i>Salvia microphylla</i>	cherry/Graham sage	?	M	L	M	L	L	
P S	<i>Salvia muelleri</i>	royal purple autumn sage	L	M	L	?	M	M	
	<i>Salvia muirii</i>		?	?	?	?	?	?	
S	<i>Salvia munzii</i>	San Miguel Mountain sage	L	?	VL	L	L	/	
P S	<i>Salvia officinalis</i>	garden/kitchen sage	L	M	M	M	M	M	
P	<i>Salvia patens</i>	gentian sage	M	M	M	?	?	?	
P	<i>Salvia pratensis haematodes</i>	meadow sage	M	M	?	?	?	?	
S	<i>Salvia penstemonoides</i>	big red sage	M	?	?	?	?	?	
S	<i>Salvia</i> 'Purple Majesty'	purple magesty sage	M	M	M	?	?	?	
S	<i>Salvia reglia</i>	mountain sage	L	?	M	?	?	?	
P	<i>Salvia reptans</i>	sage (reptans)	L	?	?	?	?	?	
P	<i>Salvia roemeriana</i>	cedar sage	M	?	?	?	?	?	
P	<i>Salvia sinaloensis</i>	Sinaloan blue sage	M	?	M	?	?	?	
P	<i>Salvia sonomensis</i>	creeping/Sonoma sage	L	?	?	?	?	?	
P S	<i>Salvia spathacea</i>	hummingbird/pitcher sage	L	?	L	?	?	?	
P	<i>Salvia X superba</i> hybrids & cvs.	sage (superba)	M	M	M	?	?	?	
P	<i>Salvia thymoides</i>	blue salvia	L	?	L	?	?	?	
P	<i>Salvia uliginosa</i>	bog sage	M	M	M	?	/	/	
P	<i>Salvia verticillata</i> 'Purple Rain'	purple rain sage	M	?	?	M	?	?	
P S	<i>Salvia</i> 'Waverly'	Waverly sage	M	?	M	?	?	?	
T S	<i>Sambucus</i> spp.	elderberry	L	L	L	L	M	M	
S P	<i>Santolina</i> spp.	lavender cotton	L	L	L	L	L	L	
T	<i>Sapium sebiferum</i>	Chinese tallow tree	M	M	M	M	/	/	⊕
Gc P	<i>Saponaria ocymoides</i>	rock soapwort	L	L	M	M	/	/	
S	<i>Sarcococca confusa</i>	sweet box	L	M	M	?	/	/	
S Gc	<i>Sarcococca hookerana humilis</i>	sweet sarcococca	L	M	M	M	/	/	
S	<i>Sarcococca ruscifolia</i>	fragrant sarcococca	L	M	M	M	/	/	
S	<i>Sasa</i> spp.	bamboo (Sasa)	L	L	M	M	/	M	
S Gc	<i>Sasaella masamuniana albostrata</i>	white striped dwarf bamboo	M	?	M	?	?	?	
P	<i>Satureja chandleri</i>	San Miguel savory	L	?	?	?	?	?	
P	<i>Satureja douglasii</i>	yerba buena	L	?	M	?	?	?	
P	<i>Satureja mexicana</i>	savory	L	?	?	?	?	?	
P	<i>Saxifraga</i> spp.	saxifrage	M	M	M	H	H	H	
P	<i>Scabiosa</i> spp.	pincushion flower	M	M	M	M	M	M	
Gc P	<i>Scaevola aemula</i> 'Diamond Head'	blue wonder	L	L	M	M	/	/	
Gc P	<i>Scaevola</i> 'Mauve Clusters'	fan flower	L	L	M	M	/	/	
S	<i>Schefflera actinophylla</i> (Brassaia)	Queensland umbrella tree	/	/	M	/	/	M	
S	<i>Schefflera arboricola</i>	Hawaiian elf schefflera	/	/	H	H	/	H	
S	<i>Schefflera elegantissima</i> (Dizygotheca)	thread leaf false aralia	M	M	M	M	/	M	
T S	<i>Schefflera pueckleri</i> (Tupidanthus)	Australian umbrella tree	/	/	M	H	/	H	
T	<i>Schinus molle</i>	California pepper tree	VL	L	VL	L	M	M	⊕
T	<i>Schinus polygamous</i>	Peruvian pepper tree	VL	L	L	L	L	M	
T	<i>Schinus terebinthefolius</i>	Brazilian pepper tree	M	M	M	M	/	M	⊕
P	<i>Schizostylis coccinia</i>	Kaffir lily	M	M	M	M	/	M	
P	<i>Schoenoplectus lacustris</i> var. <i>tabernaemontani</i>	zebra rush	M	?	H	H	?	?	
T	<i>Schotia latifolia</i>	forest Boer bloom	?	?	M	?	?	?	
T	<i>Sciadopitys verticillata</i>	Japanese umbrella pine	M	?	M	/	/	/	
P	<i>Scilla hughii</i>	bluebell	VL	VL	?	?	?	?	
P	<i>Scilla peruviana</i>	Peruvian lily	VL	VL	M	M	?	?	
	<i>Scirpus cernuus</i> (See <i>Isolepis cernua</i>)								
P Gc	<i>Sedum</i> spp.	stone crop	L	L	L	L	L	L	
P	<i>Selliera radicans</i>	swamp weed	M	?	M	?	?	?	
P	<i>Semiaquilegia ecalcarata</i>	semiaquilegia	H	?	M	?	?	?	

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			1	2	3	4	5	6	
P S	<i>Semiarundinaria fastuosa</i>	Narihira bamboo	M	?	M	M	?	M	
P	<i>Sempervivum</i> spp.	house leek	L	L	L	L	/	L	
P	<i>Senecio cineraria</i>	dusty miller	L	L	L	L	/	M	
	<i>Senecio confusus</i> (See <i>Pseudogynoxys chenopodioides</i>)								
S	<i>Senecio flaccidus</i> var. <i>douglasii</i>	bush groundsel	VL	?	L	L	/	M	
	<i>Senecio greyi</i> (See <i>Brachyglottis greyi</i>)								
Gc	<i>Senecio mandraliscae</i>	kleinia	/	/	L	M	/	M	
S	<i>Senna australis</i> (<i>Cassia australis</i>)	Australian senna/cassia							
S	<i>Senna artemesioides</i> (<i>Cassia artemesioides</i>)	feathery cassia/senna	L	L	L	L	L	L	
S	<i>Senna bicapsularis</i> (<i>Cassia candolleana</i>)	New Zealand cassia/senna	L	L	L	/	/	L	
S	<i>Senna didymobotrya</i> (<i>Cassia didymobotrya</i>)	senna/cassia didymobotrya	?	?	L	?	?	?	
S	<i>Senna lindheimeriana</i> (<i>Cassia lindheimeriana</i>)	Lindheim's senna/cassia							
S	<i>Senna multiglandulosa</i> (<i>Cassia tomentosa</i>)	wooly senna	VL	/	L	?	/	M	
S	<i>Senna odorata</i> (<i>Cassia odorata</i>)	senna/cassia (odorata)	?	?	L	L	/	L	
S	<i>Senna polyantha</i> (<i>Cassia goldmanii</i>)	Goldman's senna/cassia	?	?	L	?	?	?	
S	<i>Senna phyllodenia</i> (<i>Cassia phyllodenia</i>)	silver cassia/senna	?	?	L	L	L	L	
S	<i>Senna spectabilis</i> (<i>Cassia excelsa</i>)	senna/cassia (spectabilis/excelsa)	?	?	L	L	?	?	
S	<i>Senna splendida</i> (<i>Cassia splendida</i>)	golden wonder	?	?	L	?	?	?	
S	<i>Senna sturtii</i> (<i>Cassia sturtii</i>)	Sturt's cassia/senna	/	/	L	L	L	L	
T	<i>Sequoia sempervirens</i>	coast redwood	H	H	H	H	/	/	
T	<i>Sequoiadendron giganteum</i>	giant sequoia	M	M	/	M	/	/	
S	<i>Serissa foetida</i>	serissa	M	/	M	M	?	?	
P	<i>Sesleria</i> spp.	moor grass	M	?	M	?	/	/	
P	<i>Setaria palmifolia</i>	palm grass	H	?	M	M	?	?	⊗
P	<i>Setcreasea pallida</i> 'Purple Heart'	purple heart setcreasea	/	/	M	M	H	H	
S	<i>Shepherdia argentea</i>	silver buffaloberry	L	?	VL	VL	?	?	
P Gc	<i>Shibatea kumasasa</i>	Okame-Zaza bamboo	M	?	M	?	?	?	
P	<i>Sidalcea</i> spp.	false mallow	M	M	M	?	?	?	
P	<i>Sideritis syriaca</i>	sideritis	L	?	?	?	?	?	
P	<i>Silene</i> spp.	moss pink/campion	M	M	L	L	?	M	
S	<i>Simmondsia chinensis</i>	jojoba	VL	VL	VL	VL	L	L	
S	<i>Sinarundinaria nitida</i> (<i>Fargesia nitida</i>)	blue fountain bamboo	M	?	?	?	?	?	
P	<i>Sinningia tubiflora</i>	velvet slipper			L	?	?	?	
P	<i>Sisyrinchium bellum</i>	blue-eyed grass	VL	VL	L	L	M	M	
P	<i>Sisyrinchium californicum</i>	golden-eyed grass	M	M	M	M	M	M	
P	<i>Sisyrinchium convolutum</i>	sisyrinchium (convolutum)	H	?	?	?	?	?	
P	<i>Sisyrinchium striatum</i>	sisyrinchium (striatum)	M	?	M	?	/	/	
S	<i>Skimmia japonica</i>	Japanese skimmia	M	M	/	/	/	/	
S	<i>Skimmia reevesiana</i>	Reeves skimmia	?	?	/	/	/	/	
V	<i>Solandra maxima</i>	cup of gold vine	M	M	M	M	/	/	
S	<i>Solanum aviculaare</i>	kangaroo apple	L	?	?	?	?	?	
V S	<i>Solanum crispum</i>	Chilean potato tree	M	?	?	?	?	?	
V	<i>Solanum jasminoides</i>	potato vine	M	M	M	M	/	M	
V	<i>Solanum wendlandii</i>	Costa Rican nightshade	L	/	M	/	/	M	
V	<i>Solanum xantii</i>	purple nightshade	L	L	L	L	/	L	
Gc P	<i>Soleirolia soleirolii</i>	baby's tears	H	H	H	H	/	H	
S Gc	<i>Sollya heterophylla</i>	Australian bluebell creeper	L	L	L	L	/	/	
V	<i>Sollya parvifolia</i>	vining bluebell	?	?	?	?	?	?	
T	<i>Sophora japonica</i>	Japanese pagoda tree	L	L	M	M	M	M	
T S	<i>Sophora secundiflora</i>	Texas mountain laurel	L	L	L	L	M	M	
T	<i>Sorbus aucuparia</i>	European mountain ash	/	M	/	/	M	/	

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			1	2	3	4	5	6	
T	<i>Sorbus hupehensis</i>	mountain ash	?	?	/	/	?	/	
T	<i>Sparmannia africana</i>	African linden	H	/	M	?	/	?	
S	<i>Spartium junceum</i>	Spanish broom	VL	VL	VL	L	VL	/	⊕
P	<i>Spathiphyllum</i> spp.	spathiphyllum	/	/	H	/	/	/	
T	<i>Spathodea campanulata</i>	African tulip tree	/	/	M	/	/	/	
P	<i>Sphaeralcea</i> spp.	desert/globe mallow	L	L	L	L	/	L	
S	<i>Spiraea</i> spp.	spiraea	M	M	M	M	M	M	
P	<i>Sporobolus airoides</i>	alkalai dropseed	L	?	?	?	?	L	
P	<i>Sprekelia formosissima</i>	Aztec lily	L	L	L	L	L	L	
P	<i>Stachys albotomentosa</i>	betony	?	?	L	?	?	?	
P	<i>Stachys byzantina</i>	lamb's ears	L	L	M	M	/	M	
T	<i>Stenocarpus sinuatus</i>	firewheel tree	/	/	M	M	/	/	
P	<i>Stenocereus thurberi</i> (Lemaireocereus)	organ pipe cactus	/	/	VL	L	/	L	
P	<i>Stenomesson variegatum</i>	stenomesson	M	?	?	?	?	?	
V	<i>Stephanotis floribunda</i>	Madagascar jasmine	/	/	M	M	/	M	
T	<i>Stewartia pseudocamellia</i>	Japanese stewartia	M	/	/	/	/	/	
V	<i>Stigmaphyllon ciliatum</i>	butterfly vine	M	/	M	?	?	?	
P	<i>Stipa cernua</i>	nodding feather grass	VL	?	L	L	L	L	
P	<i>Stipa gigantea</i>	giant needle grass	M	?	L	L	L	L	
P	<i>Stipa lepida</i>	foothill stipa	VL	VL	L	L	L	L	
P	<i>Stipa pulchra</i>	feather grass	VL	L	VL	L	L	L	
P	<i>Stipa stipa spinosa</i>	desert bunch grass	?	?	L	L	L	L	
P	<i>Stipa tenuissima</i>	Mexican feather grass	L	?	L	L	L	L	
P	<i>Stokesia laevis</i>	stokes aster	M	M	M	M	M	M	
T	<i>Strelitzia nicolai</i>	giant bird of paradise	M	/	M	M	/	M	
S	<i>Strelitzia reginae</i>	bird of paradise	M	M	M	M	/	M	
S	<i>Streptosolen jamesonii</i>	marmalade bush	/	/	M	H	/	/	
T	<i>Styrax japonicum</i>	Japanese snowbell	M	M	/	/	M	/	
S	<i>Styrax officinale californicum</i>	California storax	L	L	L	L	M	/	
S	<i>Styrax officinale redivivus</i>	snowdrop bush	L	L	/	?	?	/	
P S	<i>Sutera</i> spp.	sutera	M	?	L	?	?	?	
S	<i>Swainsonia galegifolia</i>	winter sweet pea	M	?	?	?	?	?	
T	<i>Syagrus romanzoffiana</i>	queen palm	L	M	M	M	M	M	
S	<i>Symphoricarpus albus</i>	snowberry	L	L	L	L	?	/	
S	<i>Symphoricarpus orbiculatus</i>	coralberry	M	?	?	?	?	/	
S	<i>Symphoricarpus mollis</i>	creeping snowberry	L	L	?	?	?	/	
S	<i>Symphyandra</i> spp.	ring bellflower	M	?	M	?	?	?	
S	<i>Syringa X chinensis</i>	Chinese lilac	M	M	/	?	?	/	
S	<i>Syringa X hyacinthiflora</i>	Canadian lilac	M	M	/	?	?	/	
S	<i>Syringa patula</i>	Korean lilac	M	M	/	?	?	/	
S	<i>Syringa X persica</i>	Persian lilac	L	L	/	?	M	/	
S	<i>Syringa vulgaris</i>	lilac	L	L	/	M	M	/	
S	<i>Syzygium paniculatum</i>	Australian brush cherry	M	M	M	M	/	/	
S	<i>Syzygium smithii</i>	Smith's brush cherry	?	?	M	M	/	?	
S	<i>Tabebuia chrysotricha</i>	golden trumpet tree	?	/	M	M	/	M	
T	<i>Tabebuia impetiginosa</i> (ipe)	pink/lavender trumpet tree	/	/	M	M	/	/	
T	<i>Tagetes lemmoni</i>	mountain marigold	L	L	L	L	M	M	
S P	<i>Tagetes lucida</i>	Mexican tarragon	M	M	M	M	M	M	
P	<i>Talinum calcynium</i>	flame flower	L	?	?	?	?	?	
P	<i>Tamarix</i> spp.	tamarisk	VL	VL	L	L	L	L	⊕ ⊕
T S	<i>Tanacetum coccinium</i> (Pyrethrum roseum)	painted daisy	M	/	L	?	?	?	
P	<i>Tanacetum haradjanii</i>	tansy	L	?	L	?	?	?	
	<i>Tanacetum herderi</i> (See <i>Hippolyta herderi</i>)								
P	<i>Tanacetum parthenium</i> (<i>Chrysanthemum parthenium</i>)	feverfew	L	L	M	M	M	M	
T	<i>Taxodium distichum</i>	bald cypress	M	M	M	M	/	/	
T	<i>Taxodium mucronatum</i>	Montezuma cypress	M	M	M	M	/	/	
T S	<i>Taxus baccata</i>	English yew	M	M	M	M	M	/	

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TYPE	BOTANICAL NAME	COMMON NAME	REGIONAL EVALUATIONS						INVASIVE
			1	2	3	4	5	6	
T S	<i>Taxus baccata</i> 'Fastigiata'	Irish yew	M	M	M	M	M	/	
S	<i>Taxus cuspidata</i>	Japanese yew	M	?	M	?	?	?	
S	<i>Taxus</i> 'Meyeri'	Meyer's Yew	M	?	?	?	?	?	
S	<i>Taxus X media</i> cvs.	Yew (media cvs.)	M	?	M	?	?	?	
S	<i>Tecoma</i> 'Orange Jubilee'	orange jubilee tecoma	M	M	?	?	/	M	
S T	<i>Tecoma X smithii</i>	Smith's tecoma	?	?	M	?	?	?	
T S	<i>Tecoma stans</i>	yellow bells	/	/	L	L	/	L	
V	<i>Tecomathe speciosa</i>	tecomanthe	M	?	?	?	?	?	
S V	<i>Tecomaria capensis</i>	cape honeysuckle	M	M	M	M	/	M	
P	<i>Tellima grandiflora</i>	fringe cups	M	?	?	?	?	?	
P	<i>Telopea speciosissima</i>	waratah	M	/	?	?	?	?	
S	<i>Ternstroemia gymnanthera</i>	Japanese ternstroemia	M	M	M	M	M	/	
S	<i>Tetraneuris acaulis</i> (<i>Hymenoxis acaulis</i>)	sweet shade	?	?	?	?	/	M	
S	<i>Tephrosia grandiflora</i>	hoary pea	M	?	?	?	?	?	
V	<i>Tetrapanax papyrifer</i>	rice paper plant	L	M	M	M	/	M	
Gc	<i>Tetrastigma voinieranum</i>	Javan grape	/	/	M	M	/	M	
P Gc	<i>Teucrium chamaedrys</i>	germander	L	L	L	L	M	M	
S Gc	<i>Teucrium cossonii</i>	Majorcan germander	VL	L	L	L	/	L	
S	<i>Teucrium fruticans</i>	bush germander	L	L	L	L	/	M	
P	<i>Teucrium hyrcanicum</i>	germander (hyrcanicum)	L	?	?	?	?	?	
S	<i>Teucrium marum</i>	cat thyme	L	L	L	L	?	?	
P S	<i>Teucrium scorodonia</i> 'Crispum'	germander (crispum)	M	?	M	?	?	?	
P	<i>Thalictrum aquilegifolium</i>	purple meadow rue	H	?	M	?	?	?	
P	<i>Thalictrum coreanum</i>	meadow rue (coreanum)	M	?	?	?	?	?	
P	<i>Thalictrum delavayi</i>	lavender shower	H	?	M	M	?	?	
P	<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	meadow rue	M	?	L	L	?	?	
P	<i>Thalictrum flavum</i> spp <i>glaucum</i>	meadow rue (flavum)	H	?	M	?	?	?	
P	<i>Thalictrum diptercarpum</i> (See <i>T. delavayi</i>)		H	?	?	?	?	?	
P	<i>Thalictrum polycarpum</i>	medow rue	M	?	M	M	M	M	
P	<i>Thalictrum rochenbrunianum</i>	lavender mist	H	?	?	?	?	?	
	<i>Thalictrum speiosissimum</i> (See <i>T. flavum</i> spp <i>glaucum</i>)								
P	<i>Thamnocalamus spathaceus</i> (<i>Fargesia murielae</i>)	umbrella bamboo	M	?	M	M	?	?	
T S	<i>Thevetia peruviana</i>	yellow oleander	/	/	M	M	/	M	
T	<i>Thevetia thevetioides</i>	giant thevetia	/	/	M	M	/	M	
S	<i>Thuja occidentalis</i>	American arborvitae	M	M	M	M	M	M	
S	<i>Thuja orientalis</i> (See <i>Platycadus orientalis</i>)								
V	<i>Thunbergia alata</i>	black eyed susan	M	M	M	M	M	M	
V	<i>Thunbergia battiscombei</i>	thunbergia (battiscombei)	M	?	M	M	M	M	
V	<i>Thunbergia grandiflora</i>	sky flower	M	/	M	/	/	M	
V	<i>Thunbergia gregorii</i>	orange clock vine	M	/	M	M	/	M	
V	<i>Thunbergia mysorensis</i>	thumbergia (mysorensis)	M	?	M	/	/	/	
GC P	<i>Thymus</i> spp.	thyme	M	M	M	M	M	M	
P	<i>Thysanolaena maxima</i>	tiger grass	?	?	M	M	?	?	
S	<i>Tiarella wherryi</i>	sugar scoop	M	/	M	?	M	?	
S	<i>Tibuchina heteromalla</i>	glory bush	M	/	M	?	/	/	
S	<i>Tibuchina urvilleana</i> (semidecandra)	princess flower	M	/	M	H	/	H	
T	<i>Tilia americana</i>	American linden	M	M	/	/	/	/	
T	<i>Tilia cordata</i>	little leaf linden	M	M	/	/	/	/	
T	<i>Tipuana tipu</i>	tipu tree	M	/	M	M	/	/	
P	<i>Todea barbara</i>	crepe fern	M	?	M	?	?	?	
T	<i>Toona sinensis</i> (<i>Cedrela sinensis</i>)	Chinese toon	?	?	L	?	?	?	
P	<i>Trachelium caeruleum</i>	throatwart	M	?	M	?	?	?	
Gc V	<i>Trachelospermum asiaticum</i>	Asian star jasmine	M	M	M	M	M	M	
S Gc	<i>Trachelospermum jasminoides</i>	star jasmine	M	M	M	M	M	M	
T	<i>Trachycarpus fortunei</i>	windmill palm	L	M	M	M	/	M	
T	<i>Trachycarpus takil</i>	takil fan palm	?	/	M	M	/	M	

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			1	2	3	4	5	6	
P	<i>Tradescantia X andersoniana</i>	spiderwort	M	M	M	M	M	M	
P	<i>Tradescantia fluminensis</i>	wandering Jew	M	/	M	?	?	?	
P	<i>Tradescantia pallida</i>	spiderwort	M	?	M	?	?	?	
	<i>Trichocereus</i> spp. (See <i>Echinopsis</i> spp.)								
S P	<i>Trichostema lanatum</i>	woolly/mountain blue curls	VL	VL	VL	L	/	M	
	<i>Trichostema parishii</i> (See <i>T. lanatum</i>)					/			
P	<i>Tricyrtis hirta</i>	toad lily	M	?	L	?	?	?	
Gc	<i>Trifolium fragiferum</i> O'Connor	O'Connors legume (landscape use)	M	M	M	M	M	M	
Gc	<i>Trifolium fragiferum</i> O'Connor	O'Connors legume (revegetation use)	L	L	L	L	L	L	
Gc	<i>Trifolium repens</i>	white clover	M	/	H	H	?	?	
	<i>Tristania conferta</i> (See <i>Lophostemon confertus</i>)								
	<i>Tristania laurina</i> (See <i>Tristaniopsis laurina</i>)								
T	<i>Tristaniopsis laurina</i>	little leaf myrtle	M	/	M	M	/	/	
P	<i>Tritelia laxa</i>	Ithuriel's spear	VI	VL	L	L	?	?	
P	<i>Tritonia</i> spp.	tritonia							
S	<i>Trixis californica</i>	trixis	?	?	?	?	L	M	
P	<i>Trollius</i> spp.	globeflower	H	H	M	M	H	H	
P	<i>Tropaeolum majus</i>	nasturtium	M	M	/	M	/	M	⊕
T	<i>Tsuga canadensis</i>	Canadian hemlock	M	/	/	/	/	/	
P	<i>Tulbaghia fragrans</i>	sweet garlic	M	M	M	M	/	M	
P	<i>Tulbaghia violacea</i>	society garlic	M	M	M	M	/	M	
	<i>Tupidanthus calyptratus</i> (See <i>Schefflera pueckleri</i>)								
P	<i>Tweedia caerulea</i> (<i>Oxypetalum caeruleum</i>)	blue flowered milkweed	M	?	M	?	?	?	
S	<i>Ugni molinae</i>	Chilean guava	M	M	M	M	?	?	
S T	<i>Ungnadia speciosa</i>	Mexican buckeye	?	?	?	?	L	M	
T	<i>Ulmus americana</i>	American elm	M	M	M	M	?	/	
T	<i>Ulmus glabra</i>	Scotch elm	M	?	?	?	?	?	
T	<i>Ulmus parvifolia</i>	Chinese evergreen elm	M	M	M	M	M	M	
T	<i>Ulmus pumila</i>	Siberian elm	L	L	/	L	M	M	
T	<i>Umbellularia californica</i>	California bay	M	M	M	M	/	/	
P	<i>Urginea maritima</i>	sea squill	L	?	L	?	/	/	
S	<i>Vaccinium moupinense</i>	Himalayan blueberry	M	?	?	?	/	/	
S	<i>Vaccinium ovatum</i>	evergreen huckleberry	M	M	/	/	/	/	
S	<i>Vaccinium parvifolium</i>	red huckleberry	M	M	/	/	/	/	
S	<i>Vaccinium vitis-idaea</i>	foxberry	M	?	/	/	/	/	
P Gc	<i>Vancouveria</i> spp.	inside-out flower	M	?	?	?	?	?	
S	<i>Vauquelinia californica</i>	Arizona rosewood	L	?	/	/	M	M	
S	<i>Vauquelinia corymbosa</i> var. <i>heterodon</i>	narrow leaf rosewood	?	?	/	/	?	L	
P	<i>Veltheimia bracteata</i>	forest lily	L	?	M	/	?	?	
P	<i>Verbascum bombiciferum</i>	mullein	M	?	L	?	?	?	
P	<i>Verbascum phoeniceum</i>	purple mullein	L	L	L	L	/	/	
P	<i>Verbena bonariensis</i>	verbena (bonariensis)	VL	M	L	L	M	M	
Gc P	<i>Verbena gooddingii</i>	Goodding verbena	L	L	L	L	/	M	
P	<i>Verbena hybrids</i>	garden verbena	L	L	M	M	/	M	
Gc P	<i>Verbena lilacina</i>	lilac verbena	L	?	L	L	/	L	
Gc	<i>Verbena peruviana</i>	Peruvian verbena	L	L	L	L	/	M	
Gc P	<i>Verbena rigida</i>	vervian	M	M	M	M	/	M	
Gc	<i>Verbena stricta</i>	hoary vervian	L	M	M	M	M	M	
Gc	<i>Verbena tenera</i> (<i>pulchella</i>)	rock verbena	M	?	?	M	M	M	
Gc	<i>Verbena tenuisecta</i>	moss verbena	L	L	L	L	/	M	
P	<i>Veronica</i> spp.	veronica	M	M	M	/	/	M	
Gc	<i>Veronica repens</i>	speedwell	M	M	M	/	/	/	

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			1	2	3	4	5	6	
P	Veronicastrum virginicum	blackroot	M	?	?	?	?	?	
S	Viburnum 'Anne Russel'	Anne Russel viburnum	M	?	?	?	?	?	
S	Viburnum awabuki	awabuki viburnum	M	?	M	?	?	?	
S	Viburnum X bodnantense	Bodnant viburnum	M	?	?	?	?	?	
S	Viburnum X burkwoodii	Burkwood viburnum	L	M	M	/	M	/	
S	Viburnum carlesii	Korean spice viburnum	M	?	?	?	?	?	
S	Viburnum carlesii cvs.	Cayuga, Chesapeake, Eskimo Viburnum	M	?	?	?	?	?	
S	Viburnum davidii	David viburnum	M	M	/	/	/	/	
S	Viburnum japonicum	Japanese viburnum	M	M	M	M	M	/	
S	Viburnum 'Mohawk'	Mohawk viburnum	M	?	?	?	?	?	
S	Viburnum odoratissimum	sweet viburnum	L	M	M	/	M	/	
S	Viburnum opulus	European cranberry bush	L	M	M	M	M	/	
S	Viburnum plicatum tomentosum	doublefile viburnum	M	M	M	M	?	/	
S	Viburnum X pragense	Prague viburnum	?	?	?	?	?	?	
S	Viburnum X rhytidophylloides	viburnum (rhytidophylloides)	M	?	?	?	?	?	
S	Viburnum rhytidophyllum	leatherleaf viburnum	M	M	M	M	M	M	
S	Viburnum setigerum	tea viburnum	?	?	M	?	?	?	
S	Viburnum suspensum	sandanqua viburnum	M	M	M	M	M	M	
S	Viburnum tinus	laurustinus	M	M	M	M	M	M	
S	Viburnum trilobum	American cranberry	M	?	?	?	?	?	
V	Vigna caracalla	snail vine	M	/	M	M	/	M	
S	Viguiera deltoidea	goldeneye	/	?	?	?	L	L	
S	Viguiera laciniata	San Diego County viguiera	/	?	VL	?	?	?	
T	Villebrunea pedunculata	villebrunea	?	?	M	?	?	?	
Gc	Vinca major	periwinkle	M	M	M	M	M	M	⊕
Gc	Vinca minor	periwinkle	M	M	M	M	M	M	
P	Viola adunca	western dog violet	M	?	M	?	?	?	
P	Viola cornuta	horned violet	M	?	M	?	?	?	
P Gc	Viola hederacea	Australian violet	M	M	M	H	M	M	
P	Viola japonica	violet (japonica)	M	?	?	?	?	?	
P Gc	Viola labradorica	Labrador violet	M	M	M	H	H	H	
P Gc	Viola odorata	sweet violet	M	M	M	H	H	H	
P	Viola sempervirens	redwood violet	L	?	?	?	?	?	
T	Vitex agnus-castus	chaste tree	L	L	L	M	M	M	
V	Vitis californica	California wild grape	L	M	VL	L	M	M	
V	Vitis girdiana	desert grape	L	M	L	L	M	M	
V	Vitis labrusca	American grape	L	L	M	M	M	M	
V	Vitis vinifera	European grape	L	L	M	M	M	M	
P	Wachendorfia thrysiflora	red root	H	?	?	?	?	?	
P	Wahlenbergia gloriosa	royal bluebell	M	?	?	?	?	?	
T	Washingtonia filifera	California fan palm	L	M	L	L	M	M	
T	Washingtonia robusta	Mexican fan palm	L	M	L	L	M	M	
P	Watsonia spp.	watsonia	L	M	L	M	M	M	⊕
P Gc	Wedelia trilobata	trailing daisy	?	?	H	/	/	?	
S	Weigela coraeensis	white weigela	?	?	M	?	?	?	
S	Weigela florida	weigelia	M	M	M	M	M	/	
S	Westringia fruticosa (rosmariniformis)	coast rosemary	L	L	L	L	/	M	
S	Westringia glabra	violet westringia	L	?	L	?	/	M	
S	Westringia longifolia	westringia (longifolia)	L	?	L	?	/	M	
S	Westringia raleighi	Raleigh westringia	L	?	L	?	/	M	
S	Westringia 'Wynyabbie Gem'	Wynyabbie gem westringia	L	?	L	?	/	M	
V	Wisteria spp.	wisteria	M	M	M	M	M	M	
P	Woodwardia fimbriata	giant chain fern	M	M	M	M	/	/	
P	Woodwardia radicans	European chain fern	H	/	H	H	H	H	
P	Xanthorrhoea spp.	grass tree	L	/	L	L	?	?	
P	Xeronema calistemon	poor knight's lily	M	?	?	?	?	?	
P	Xerophyllum tenax	bear grass	L	?	?	?	?	?	
S P	Xylococcus bicolor	mission manzanita	?	?	VL	L	M	/	
S	Xylosma congestum	shiny xylosma	L	L	M	M	M	M	
S T	Yucca spp.	yucca	L	L	L	L	L	L	

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			1	2	3	4	5	6	
P	Zaluzianskya katherinae	zaluzinskya	M	?	?	?	?	?	
S	Zamia pumila	Florida arrowroot	/	/	M	H	/	/	
P	Zantedeschia aethiopia	calla lily	M	M	M	M	/	M	⊕
P	Zantedeschia spp. & hybrids	pink/yellow calla lily	M	M	M	M	/	M	
P	Zauschneria spp. (see Epilobium)								
T	Zelkova serrata	saw leaf zelkova	M	M	L	M	M	M	
P	Zephyranthes spp.	zephyr flower	M	M	M	M	/	M	
	Zephyranthes robusta (See Habranthus robustus)								
P	Zexmenia hispida	zexmenia	?	?	?	?	?	?	
GC P	Zinnia grandiflora	prairie zinnia	M	M	M	M	M	M	
T	Ziziphus jujuba	Chinese jujube	L	L	L	M	M	M	
T	Ziziphus obtusifolia	graythorn	/	?	?	?	?	?	
Gc P	Zoyzia tenuifolia	Mascarene grass	M	M	M	M	M	M	

Common Names Index

COMMON NAME	BOTANICAL NAME
Aaron's beard	Hypericum calycinum
Abyssinian acacia	Acacia abyssinica
Abyssinian banana	Ensete ventricosum
African boxwood	Myrsine africana
African corn lily	Ixia spp.
African daisy	Arctotis hybrids
African daisy	Osteospermum spp.
African fern pine	Afrocarpus gracilior (Podocarpus gracilior)
African linden	Sparmannia africana
African plumbago	Ceratostigma abyssinicum
African sumac	Rhus lancea
African tulip tree	Spathodea campanulata
agapetes (serpens)	Agapetes serpens (Pentapetpterygium)
agave	Agave spp.
Alaskan fern	Polystichum X setigerum
Albany bottlebrush	Callistemon speciosus
Alberta spruce	Picea glauca
Albury purple hypericum	Hypericum X inodorum 'Albury Purple'
alectryon/titoki	Alectryon excelsus
Aleppo pine	Pinus halepensis
Algerian ivy	Hedera canariensis
'Alice Dupont' etc.	Mandevilla cvs.
alkalai dropseed	Sporobolus airoides
allium	Allium spp.
almond	Prunus spp. (edible)
aloe	Aloe spp.
aloysia	Aloysia machrostachya
alpine campion	Lychnis alpina
alpine geranium	Erodium reichardii
alpine totara	Podocarpus nivalis
alpine water fern	Blechnum penna-marina
alum root	Heuchera micrantha
amaryllis	Hippeastrum spp.
American arborvitae	Thuja occidentalis
American cranberry	Viburnum trilobum
American elm	Ulmus americana
American grape	Vitis labrusca
American linden	Tilia americana
American smoke tree	Cotinus obvatus
amur maple	Acer tataricum ssp. ginnala
Andean silver leaf sage	Salvia discolor
angel flower	Angelonia angustifolia
angel wing jasmine	Jasminum nitidum
angel's trumpet	Brugmansia spp.
anise scented sage	Salvia guarantica
Anne Russel viburnum	Viburnum 'Anne Russel'
Apache plume	Fallugia paradoxa
apple	Malus spp.(edible)
apricot	
Arabian jasmine	Jasminum sambac
Argentine mesquite	Prosopis alba
Arizona ash	Fraxinus velutina
Arizona mesquite	Prosopis juliflora
Arizona rosewood	Vauquelinia californica
Arizona sycamore	Platanus wrightii
Arizona walnut	Juglans major

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COMMON NAME	BOTANICAL NAME
arnica	Arnica montana
arrow bamboo	Pseudosasa japonica
arroyo lupin	Lupinus sparsiflorus
ash leaved gum, silver dollar tree	Eucalyptus cinerea
ashy silktassel	Garrya flavescens
Asian bell flower	Radermachera sinica
Asian star jasmine	Trachelospermum asiaticum
Asphodel	Asphodeline taurica
astelia	Astelia nivicola
aster	Aster spp.
athanasia	Athanasia acerosa
Atlas cedar	Cedrus atlantica
Australia fountain palm	Livistona australis
Australian agathis/ kauri	Agathis australis
Australian blue grass	Poa costineata
Australian bluebell creeper	Sollya heterophylla
Australian brush cherry	Syzygium paniculatum
Australian fuchsia	Correa spp.
Australian heath	Epacris gunii
Australian pea	Dipogon lignosus
Australian senna/cassia	Senna australis (Cassia australis)
Australian tea tree	Leptospermum laevigatum
Australian tree fern	Cyathea cooperii
Australian umbrella tree	Schefflera pueckleri (Tupidanthus)
Australian violet	Viola hederacea
Australian willow	Geijera parviflora
Austrian black pine	Pinus nigra
autumn crocus	Colchicum agrippium
autumn sage	Salvia greggii & hybrids
avens	Geum spp.
avocado	Persea americana
awabuki viburnum	Viburnum awabuki
azalea	Rhododendron spp.
azara	Azara integrifolia
Aztec lily	Sprekelia formosissima
baboon flower	Babiana stricta hybrids
baby bonnets	Coursetia axillaris
baby's breath	Gypsophila cerastioides
baby's breath	Gypsophila paniculata
baby's tears	Soleirolia soleirolii
Bailey acacia	Acacia baileyana
Baja bush-snapdragon	Galvesia juncea
Baja California sage	Salvia californica
Baja California wild rose	Rosa minutifolia
Baja evening primrose	Oenothera stubbei
Baja fairy duster	Calliandra californica
Baja indigo bush	Dalea orcutii
Baja ruellia	Ruellia peninsularis
bald cypress	Taxodium distichum
balloon flower	Platycodon grandiflorus
balsam/balm of Gilead poplar	Populus balsamifera
bamboo	Chusquea coronalis
bamboo	Drepanostachyum hookerianum
bamboo (Bambusa)	Bambusa spp.
bamboo (Phyllostachys)	Phyllostachys spp.
bamboo (Sasa)	Sasa spp.

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COMMON NAME	BOTANICAL NAME
bamboo muhly	Muhlenbergia dumosa
banana	Musa spp.
banana-leaf fig	Ficus barteri
banana shrub	Michelia figo
barberry	Berberis spp.
barberry	Berberis X stenophylla 'Irwinii'
barleria	Barleria obtusa
barrel cactus	Echinocactus spp.
barrel cactus	Ferocactus spp.
bat-faced cuphea	Cuphea llavea
baumea	Baumea rubiginosa
bayberry	Myrica pennsylvanica
beach aster	Erigeron glaucus
beach evening primrose	Camissonia cherianthifolia (Oenothera)
beach pine	Pinus contorta
bear grass	Nolina spp.
bear grass	Xerophyllum tenax
bearded iris	Iris spp.
bear's breech	Acanthus mollis
beauty berry	Callicarpa bodinieri
beauty berry	Callicarpa japonica
beauty bush	Kolkwitzia amabilis
bee balm	Monarda didyma
bee's bliss sage	Salvia 'Bee's Bliss'
bell flower	Campanula spp.
bell mallee	Eucalyptus preissiana
bentennial baccharis	Baccharis 'Centennial'
betony	Stachys albotomentosa
big leaf maple	Acer macrophyllum
big red sage	Salvia penstemonoides
Bigelow sneezeweed	Helenium bigelovii
bird catcher tree	Pisonia umbellifera
bird of paradise	Strelitzia reginae
bird's eye bush	Ochna serrulata
bird's foot fern	Pellaea mucronata
bird's nest fern	Asplenium nidus
birdsfoot trefoil	Lotus corniculatus
bishop pine	Pinus muricata
bishop's hat	Epimedium grandiflorum
bitter root	Lewisia cotyledon
black alder	Alnus glutinosa
black box	Eucalyptus largiflorens
black bush	Corethrogyne californica
black coral pea	Kennedia nigricans
black cottonwood	Populus trichocarpa
black dalea	Dalea frutescens
black eyed susan	Thunbergia alata
black locust	Robinia pseudoacacia
black mondo grass	Ophiopogon planiscapus var. nigrescens
black pennisetum	Pennisetum alopecuroides
black spruce	Picea mariana
black tea	Melaleuca lanceolata
black/green sage	Salvia mellifera
blackfoot daisy	Melampodium leucanthum
blackroot	Veronicastrum virginicum
blackwood acacia	Acacia melanoxylon

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COMMON NAME	BOTANICAL NAME
bladder pod	Cleome isomeris
blanket flower	Gaillardia grandiflora
bleeding heart	Dicentra spp.
blood red trumpet vine	Distictis buccinatoria
blue-eyed grass	Sisyrinchium bellum
blue bamboo	Drepanostachyum falcatum (Arundinaria)
blue bird hydrangea	Hydrangea serrata
blue boy/girl etc. cvs.	Ilex X meserveae
blue cape pea	Otholobium fruiticans
blue dawn flower	Ipomea indica (acuminata0
blue dracaena palm	Cordyline indivisa
blue fescue	Festuca glauca
blue flowered milkweed	Tweedia caesulea (Oxypetalum caeruleum)
blue fountain bamboo	Sinarundinaria nitida (Fargesia nitida)
blue ginger	Dichorisandra thyrsofolia
blue gramma	Bouteloua gracilis
blue gum	Eucalyptus globulus
blue hair grass	Koeleria glauca
blue hesper palm	Brahea armata
blue hibiscus	Alyogyne huegelii
blue leaf wattle	Acacia saligna
blue marguerite	Felicia amelloides
blue mist	Caryopteris X clandonensis
blue oak	Quercus douglasii
blue oat grass	Helictotrichon sempervirens
blue palo verde	Parkinsonia florida (Cercidium floridum)
blue pea	Psoralea pinnata
blue sage	Salvia chamaedryoides
blue salvia	Salvia thymoides
blue star creeper	Laurentia fluvialis
blue wonder	Scaevola aemula 'Diamond Head'
bluebell	Scilla hughii
blueberry	Dianella tasmanica
blueberry creeper	Ampelopsis brevipedunculata
Bodnant viburnum	Viburnum X bodnantense
bog rosemary	Andromeda polifolia
bog sage	Salvia uliginosa
bolleana poplar	Populus alba 'Pyramidalis'
book-leaf mallee	Eucalyptus kruseana
boronia	Boronia spp.
Bosnian pine	Pinus heldreichii
Boston fern	Nephrolepis exaltata
Boston ivy	Parthenocissus tricuspidata
bottle brush	Callistemon citrinus
bottle palm	Nolina recurvata (Beaucarnea recurvata)
bottle tree	Brachychiton populneus
bougainvillea	Bougainvillea spp.
bower vine	Pandorea jasminoides
bower wattle	Acacia cognata (A.subporosa)
Bowles mauve wallflower	Erysimum 'Bowles Mauve'
box-leaved holly	Ilex crenata
box elder	Acer negundo
box honeysuckle	Lonicera nitida
box leaf azara	Azara microphylla
boxthorn	Lycium exertum
bracelet honey-myrtle	Melaleuca armillaris

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COMMON NAME	BOTANICAL NAME
brake fern	<i>Pteris</i> spp.
bramble	<i>Rubus pentalobus</i> (<i>calcynioides</i>)
bramble (lineatus)	<i>Rubus lineatus</i>
Brazilian butterfly tree	<i>Bauhinia forficata</i>
Brazilian pepper tree	<i>Schinus terebinthefolius</i>
Brazilian plume flower	<i>Justicia carnea</i>
Brazilian sky flower	<i>Duranta stenostachya</i>
breath of heaven	<i>Coleonema pulchrum</i>
bridal wreath	<i>Deutzia</i> spp.
bridal wreath	<i>Francoa ramosa</i>
bridal wreath	<i>Francoa sonchifolia</i>
Bridget bloom heucherella	X <i>Heucherella tiarelloides</i> 'Bridget Bloom'
brightness lobelia	<i>Lobelia</i> 'Brightness'
Brisbane box	<i>Lophostemon confertus</i>
brittle bush	<i>Encelia farinosa</i>
broad buckler fern	<i>Dryopteris dilatata</i>
brodiaea	<i>Brodiaea</i> spp.
bronze loquat	<i>Eryobotrya deflexa</i>
broom (Cytisus)	<i>Cytisus</i> spp.
broom (Genista)	<i>Genista</i> spp.
Buchanan's sage	<i>Salvia buchananii</i>
buckwheat	<i>Eriogonum</i> spp.
bulb oat grass	<i>Arrhenatherum elatius</i> ssp <i>bulbosum</i>
bulbinella	<i>Bulbinella robusta</i>
bull grass	<i>Muhlenbergia emersleyi</i>
bunchberry	<i>Cornus canadensis</i>
bunya-bunya	<i>Araucaria bidwillii</i>
Burford holly	<i>Ilex cornuta</i> 'Burfordii'
Burkwood daphne	<i>Daphne</i> X <i>burkwoodii</i>
Burkwood viburnum	<i>Viburnum</i> X <i>burkwoodii</i>
Burmese plumbago	<i>Ceratostigma griffithii</i>
burning bush	<i>Euonymus alatus</i>
burning bush/dittany	<i>Dictamnus</i> spp.
bursera	<i>Bursera hindsiana</i>
bush anemone	<i>Carpenteria californica</i>
bush germander	<i>Teucrium fruticans</i>
bush groundsel	<i>Senecio flaccidus</i> var. <i>douglasii</i>
bush mallow	<i>Lavatera maritima</i>
bush mallow	<i>Malacothamnus fasciculatus</i>
bush morning glory	<i>Convolvulus cneorum</i>
bush poppy	<i>Dendromecon</i> spp.
bushrue	<i>Cneoridium dumosum</i>
bushy clematis	<i>Clematis integrifolia</i>
bushy yate	<i>Eucalyptus lehmannii</i>
butcher's broom	<i>Ruscus</i> spp.
buttercup	<i>Ranunculus cortusaefolius</i>
butterfly bush	<i>Buddleja davidii</i>
butterfly bush	<i>Clerodendrum ugandense</i>
butterfly vine	<i>Stigmaphyllon ciliatum</i>
butterfly weed	<i>Asclepias tuberosa</i>
button fern	<i>Pellaea rotundifolia</i>
cadaga	<i>Eucalyptus torelliana</i>
cajeput tree	<i>Melaleuca viridiflora</i> var. <i>rubiflora</i>
Calabrian pine	<i>Pinus brutia</i>
calamint	<i>Calamintha</i> spp.
calico flower	<i>Aristolochia elegans</i>

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COMMON NAME	BOTANICAL NAME
California bay	Umbellularia californica
California black oak	Quercus kelloggii
California black walnut	Juglans hindsii
California blackberry	Rubus ursinus
California buckeye	Aesculus californica
California buttercup	Ranunculus californicus
California Dutchman's pipe	Aristolochia californica
California encelia	Encelia californica
California fan palm	Washingtonia filifera
California fescue	Festuca californica
California fuchsia	Epilobium spp. (Zauchneria)
California holly grape	Mahonia pinnata & cvs.
California juniper	Juniperus californica
California lilac	Ceanothus spp.
California pepper tree	Schinus molle
California poppy	Eschscholzia californica
California privet	Ligustrum ovalifolium
California scrub oak	Quercus berberidifolia
California storax	Styrax officinale californicum
California sycamore	Platanus racemosa
California wild grape	Vitis californica
California wild rose	Rosa californica
calla lily	Zantedeschia aethiopia
Callery pear	Pyrus calleryana cultivars
callistemon (subulatus)	Callistemon subulatus
calyophus (drummondii)	Calyophus drummondii
camellia	Camellia japonica
camphor tree	Cinnamomum camphora
Canadian hemlock	Tsuga canadensis
Canadian lilac	Syringa X hyacinthiflora
canary-bird bush	Crotalaria agatiflora
Canary island daisy	Nauplius sericeus (Asteriscus sericeus)
Canary Island date palm	Phoenix canariensis
Canary Island pine	Pinus canariensis
Canary Island rose	Aeonium spp.
cane bluestem	Bothriochloa barbinoides
cane reed	Arundinaria gigantea
canna	Canna spp.
canyon live oak	Quercus chrysolepis
cape chestnut	Calodendrum capense
cape fuchsia	Phygelius X rectus
cape honeysuckle	Tecomaria capensis
cape plumbago	Plumbago auriculata (campense0
cape reed	Chondropetalum tectorum
Cape reed	Elegia capensis
cape tulip	Homeria spp.
cape weed	Arctotheca calendula
cape weed	Phyla nodiflora (Lippia nodiflora)
caper bush	Capparis spinosa
carob	Ceratonia siliqua
Carolina allspice	Calycanthus floridus
Carolina jessamine	Gelsemium sempervirens
Carolina laurel cherry	Prunus caroliniana
Carolina poplar	Populus X canadensis
carpet bugle	Ajuga reptans
Carribbean copper plant	Euphorbia cotinifolia

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COMMON NAME	BOTANICAL NAME
carrotwood	Cupaniopsis anacardioides
cascalote	Caesalpinea cacalaco
cashmere bouquet	Clerodendrum bungei
cast iron plant	Aspidistra elatior
cat thyme	Teucrium marum
Catalina cherry	Prunus lyonii
Catalina ironwood	Lyonothamnus floribundus
catclaw acacia	Acacia greggii
catmint/catnip	Nepeta spp.
cat's claw	Macfadyena unguis-cati
cautleya	Cautleya spicata
Cayuga, Chesapeake, Eskimo Viburnum	Viburnum carlesii cvs.
ceanothus	Ceanothus cultivars
Cecile Brunner rose	Rosa 'Cecile Brunner'
cedar of Lebanon	Cedrus libani
cedar sage	Salvia roemeriana
centaurea (rupestris)	Centaurea rupestris
central Australian fan palm	Livistona mariae
chalk buckwheat	Eriophyllum lanatum
chamaedorea	Chamaedorea spp.
chameleon houttuynia	Houttuynia cordata 'Chameleon'
chamise	Adenostoma fasciculatum
chamomile	Chamaemelum nobile
chaparral currant	Ribes malvaceum
chaparral honeysuckle	Lonicera subspicata
chasmanthe	Chasmanthe aethiopica
chaste tree	Vitex agnus-castus
cheese bush	Hymenoclea monogyra
chenile honey-myrtle	Melaleuca huegelii
cherimoya	Annona cherimola
cherry	Prunus spp. (edible)
cherry/Graham sage	Salvia microphylla
Chiapas sage	Salvia chiapensis
Chilean guava	Ugni molinae
Chilean jasmine	Mandevilla laxa
Chilean mesquite	Prosopis glandulosa
Chilean potato tree	Solanum crispum
Chilean wine palm	Jubaea chilensis
chinaberry	Melia azedarach
chinchirinchee	Ornithogalum thyrsoides
Chinese abelia	Abelia chinensis
Chinese dogwood	Cornus kousa chinensis
Chinese evergreen elm	Ulmus parvifolia
Chinese evergreen wisteria	Millettia taiwanensis
Chinese fan palm	Livistona chinensis
Chinese flame tree	Koelreuteria bipinnata
Chinese flame tree	Koelreuteria elegans
Chinese fountain grass	Pennisetum orientale
Chinese foxglove	Rehmannia elata
Chinese fringe tree	Chionanthus retusus
Chinese hackberry	Celtis sinensis
Chinese hibiscus	Hibiscus rosa-sinensis
Chinese holly grape	Mahonia lomariifolia
Chinese indigo	Indigofer decora (incarnata)
Chinese jujube	Ziziphus jujuba
Chinese lilac	Syringa X chinensis

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COMMON NAME	BOTANICAL NAME
chinese mahonia	Mahonia fortunei
Chinese maple	Acer truncatum
Chinese photinia	Photinia serratifolia (P. serrulata)
Chinese pieris	Pieris formosa var. forestii
Chinese pistache	Pistacia chinensis
Chinese plumbago	Ceratostigma willmottianum
Chinese redbud	Cercis chinensis
Chinese strawberry tree	Myrica rubra
Chinese tallow tree	Sapium sebiferum
Chinese toon	Toona sinensis (Cedrela sinensis)
chinquapin oak	Quercus muhlenbergii
chir pine	Pinus roxburghii
chitalpa	X Chitalpa tashkentensis
chocolate cosmos	Cosmos atrosanguineus
chocolate scented daisy	Berlandiera lyrata
Christmas pride	Ruellia macrantha
Christmas/Lenten rose	Helleborus spp.
chuparosa	Justicia californica
cider gum	Eucalyptus gunnii
cigar plant	Cuphea ignea
cinnamon fern	Osmunda cinnamomea
cinquefoil	Potentilla fruticosa cvs.
Clanwilliam daisy	Euryops speciosissimus
Clark lily turf	Ophiopogon clarkii
clay wattle	Acacia glaucoptera
Cleveland/Alan Chickering etc.	Salvia clevelandii & hybrids
cliff date palm	Phoenix rupicola
cliff rose	Cowania mexicana
climbing hydrangea	Hydrangea anomala petiolaris
climbing roses	Rosa hybrids..climbing
climbing snapdragon	Asarina barclaiana (Maurandya)
cluster pine	Pinus pinaster
clustered fishtail palm	Caryota mitis
Coahuila sage	Salvia coahuilensis
Coahuilan hesperaloe	Hesperaloe funifera
coast beefwood	Allocasuarina verticillata (Casuarina stricta)
coast live oak	Quercus agrifolia
coast redwood	Sequoia sempervirens
coast rosemary	Westringia fruticosa (rosmariniformis)
coast silktassel	Garrya elliptica
coastal bush lupine	Lupinus arboreus
coastal statice	Limonium commune var. californicum
cockspur coral tree	Erythrina crista-galli
coffeeberry	Rhamnus californicus
Colorado spruce	Picea pungens
columbia lewisia	Lewisia columbiana rupicola
columbine	Aquilegia spp.
combretum	Combretum fruticosum
common bluebeard	Caryopteris incana
common guava	Psidium guajava
common hackberry	Celtis occidentalis
common heliotrope	Heliotropium arborescens
common jasmine	Jasminum officinale f. grandiflorum
common witch hazel	Hamamelis virginiana
common yarrow	Achillea millefolium & hybrids
cone flower	Echinacea spp.

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COMMON NAME	BOTANICAL NAME
coneflower	Rudbeckia spp.
confederate rose	Hibiscus mutabilis
coolibah	Eucalyptus microtheca
copper false chestnut	Castanopsis cuspidata
coral bells	Heuchera sanguinea
coral gum	Eucalyptus torquata
coral plant	Berberidopsis corallina
coral poker	Kniphofia triangularis (galpinii)
coral tree	Erythrina X bidwillii
coral tree (falcata)	Erythrina falcata
coral vine	Antigonon leptopus
coralberry	Symphoricarpus orbiculatus
coreopsis	Coreopsis lanceolata
cork oak	Quercus suber
corokia	Corokia X virgata
Costa Rica blue sage	Salvia 'Costa Rica Blue'
Costa Rican nightshade	Solanum wendlandii
cotoneaster	Cotoneaster spp. (shrubs)
cotoneaster	Cotoneaster spp.(ground covers)
cottonless cottonwood	Populus 'Red Caudina'
cotyledon	Cotyledon spp.
Coulter pine	Pinus coulteri
cowslip	Lachenalia spp.
coyote brush	Baccharis pilularis consanguinea
coyote mint	Monardella villosa
crabapple	Malus hybrids
cranesbill	Geranium spp.
cranesbill (chrysanthum)	Erodium chrysanthum
crape myrtle	Lagerstroemia indica
crassula	Crassula spp.
creeping baby's breath	Gypsophila repens
creeping buttercup	Ranunculus repens
creeping coprosma	Coprosma X kirkii
creeping fig	Ficus pumila
creeping forget-me-not	Omphalodes verna
creeping globe daisy	Globularia cordifolia
creeping gloxinia	Asarina erubescens (Maurandya)
creeping mahonia	Mahonia repens
creeping red fescue	Festuca rubra
creeping snowberry	Symphoricarpus mollis
creeping wintergreen	Gaultheria procumbens
creeping wire vine	Muehlenbeckia axillaris
creeping/Sonoma sage	Salvia sonomensis
creosote	Larrea tridentata
crepe fern	Todea barbara
crinum lily, spider lily	Crinum spp.
cross vine	Bignonia capreolata
crown of thorns	Euphorbia milii
cruel vine	Araujia sericifera
Cuayamaca cypress	Cupressus arizonica ssp. arizonica
cup and saucer vine	Cobaea scandens
cup flower	Nierembergia hippomanica
cup of gold vine	Solandra maxima
cuphea (micropetala)	Cuphea micropetela
cupid's dart	Catananche caerulea
cushion bush	Calocephalus brownii

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COMMON NAME	BOTANICAL NAME
cushion spurge	Euphorbia polychroma (epithymoides)
cut-leaf banksia	Banksia praemorsa
cut leaf Guinea flower	Hibbertia cunififormis
cyclamen	Cyclamen hederifolium
cypress spurge	Euphorbia cyparissias
daffodil	Narcissus spp.
dahlia	Dahlia spp.
daisy tree	Montanoa grandiflora
dalea (bicolor)	Dalea bicolor
dalea (capitata)	Dalea capitata
dalea (dorychnioides)	Dalea dorychnioides
dalea (lutea)	Dalea lutea
dalea (versicolor)	Dalea versicolor
dampiera	Dampiera diversifolia
dampiera	Dampiera trigona
daphne (caucasica)	Daphne caucasica
Darcy sage	Salvia darcyi
date palm	Phoenix dactylifera
David viburnum	Viburnum davidii
dawn redwood	Metasequoia glyptostroboides
day lily	Hemerocallis spp.
deciduous clematis	Clematis hybrids and cvs
deer fern	Blechnum spicant
deer grass	Muhlenbergia rigens
deer weed	Lotus scoparius
delphinium	Delphinium spp.
dendriopoterium	Dendriopoterium menendezii
deodar cedar	Cedrus deodora
desert bird of paradise	Caesalpineia gilliesii
desert broom	Baccharis sarothroides
desert bunch grass	Stipa stipa spinosa
desert cassia	Cassia eremophila (C.nemophila)
desert grape	Vitis girdiana
desert honeysuckle	Anisacanthus spp.
desert ironwood	Olneya tesota
desert lavender	Hyptis emoryi
desert marigold	Baileya multiradiata
desert olive	Forestiera neomexicana
desert spoon	Dasyliion spp.
desert sweet acacia	Acacia smallii
desert willow	Chilopsis linearis
desert/globe mallow	Sphaeralcea spp.
dichondra	Dichondra micrantha
dittany/oregano etc.	Origanum spp.
dobo lily	Cyrtanthus brachyscyphus
dombeya	Dombeya spp.
double mock orange	Philadelphus X virginalis
doublefile viburnum	Viburnum plicatum tomentosum
Douglas iris hybrids	Iris spp.
dragon tree	Dracaena draco
drooping laurel	Leucothoe fontanesiana
drumsticks	Craspedia globosa
dudleya, live forever	Dudleya spp.
dusky coral pea	Kennedia rubicunda
dusty miller	Senecio cineraria
dusty miller (cineraria)	Centaurea cineraria

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COMMON NAME	BOTANICAL NAME
Dutchman's pipe	Aristolochia durior
dwarf arrow bamboo	Pseudosasa japonica tsutsumiana
dwarf bamboo	Pleioblastus spp.
dwarf coreopsis	Coreopsis auriculata 'Nana'
dwarf coyote brush	Baccharis pilularis cvs.
dwarf fothergilla	Fothergilla gardenii
dwarf jasmine	Jasminum parkeri
dwarf pittosporum	Pittosporum tobira 'Wheelers Dwarf'
dwarf plumbago	Ceratostigma plumbaginoides
dwarf poinciana	Caesalpinia pulcherrima
dwarf pomegranate	Punica granatum 'Nana'
dwarf powderpuff	Calliandra emarginata
dwarf ruellia	Ruellia X brittoniana
dwarf snapdragon	Chaenorhinium glareosum
dwarf umbrella plant	Cyperus albostriatus
dyckia	Dyckia spp.
dymondia	Dymondia margaretae
Easter egg bush	Eremophila racemosa
Easter lily vine	Beaumontia grandiflora
eastern black walnut	Juglans nigra
eastern dogwood	Cornus florida
eastern redbud	Cercis canadensis
eastern white pine	Pinus strobus
Ebbinge's silverberry	Eleagnus X ebbengei
Eddie's white wonder dogwood	Cornus 'Eddie's White Wonder'
edible fig	Ficus carica
edible pear	Pyrus communis
eidelweiss	Leontopodium alpinum
eight-day-healing bush	Lobostemon fruticosus
eldarica pine	Pinus brutia ssp. eldarica
elderberry	Sambucus spp.
elephant tree	Pachycormis discolor
elephant's ear	Alocasia spp.
elephant's food	Portulacaria afra
empress tree	Paulownia tomentosa
emu bush	Eremophila glabra
English boxwood	Buxus sempervirens
English daisy	Bellis perenis
English holly	Ilex aquifolium
English ivy	Hedera helix
English laurel	Prunus lauroceracus
English oak	Quercus robur
English walnut	Juglans regia
English yew	Taxus baccata
epidendrum	Epidendrum reed stem hybrids
escallonia	Escallonia spp.
escarpment live oak	Quercus fusiformis
eucryphia	Eucryphia x intermedia
eulalia grass	Miscanthus sinensis
eumong/shoestring acacia	Acacia stenophyla
euonymus	Euonymus kiautschovicus
euphorbia	Euphorbia characias
euphorbia	Euphorbia myrsinites
euphorbia	Euphorbia rigida
euphorbia	Euphorbia seguieriana niciana
euphorbia (dulsis)	Euphorbia dulsis

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COMMON NAME	BOTANICAL NAME
European beech	<i>Fagus sylvatica</i>
European chain fern	<i>Woodwardia radicans</i>
European cranberry bush	<i>Viburnum opulus</i>
European grape	<i>Vitis vinifera</i>
European hackberry	<i>Celtis australis</i>
European hornbeam	<i>Carpinus betulus</i> 'Fastigiata'
European larch	<i>Larix decidua</i>
European mountain ash	<i>Sorbus aucuparia</i>
European white birch	<i>Betula pendula</i>
euryops/shrub daisy	<i>Euryops pectinatus</i>
evening primrose (pallida)	<i>Oenothera pallida</i>
evening primrose (rosea)	<i>Oenothera rosea</i>
evergreen ash	<i>Fraxinus uhdei</i>
evergreen candy tuft	<i>Iberis sempervirens</i>
evergreen clematis	<i>Clematis armandii</i>
evergreen currant	<i>Ribes viburnifolium</i>
evergreen dogwood	<i>Cornus capitata</i>
evergreen eulalia	<i>Miscanthus transmorrisonensis</i>
evergreen euonymus	<i>Euonymus japonicus</i>
evergreen grape	<i>Rhoicissus capensis</i>
evergreen huckleberry	<i>Vaccinium ovatum</i>
evergreen hydrangea	<i>Dichroa febrifuga</i>
evergreen maple (oblongum)	<i>Acer oblongum</i>
evergreen maple (paxii)	<i>Acer paxii</i>
evergreen mock orange	<i>Philadelphus mexicanus</i>
evergreen pear	<i>Pyrus kawakamii</i>
evergreen pittosporum	<i>Pittosporum crassifolium</i>
evergreen sumac	<i>Rhus choriophylla</i>
evergreen sumac	<i>Rhus virens</i>
evergreen wisteria	<i>Millettia reticulata</i>
evolvulus	<i>Evolvulus pilosus</i> (nuttallianus)
eyelash-leafed sage	<i>Salvia blepharophylla</i>
fairy duster	<i>Calliandra eriophylla</i>
fairy wand	<i>Dierama</i> spp.
false cypress	<i>Chamaecyparis</i> spp.
false heather	<i>Cuphea hyssophylla</i>
false indigo	<i>Baptista australis</i>
false indigobush	<i>Amorpha fruticosa</i>
false mallow	<i>Anisodonteia scabrosa</i>
false mallow	<i>Sidalcea</i> spp.
false spirea	<i>Astilbe</i> hybrids
fan flower	<i>Scaevola</i> 'Mauve Clusters'
farfugium/ligularia	<i>Farfugium japonicum</i> (Ligularia)
fascicularia	<i>Fascicularia pitcairniifolia</i>
feather bush	<i>Lysiloma microphylla</i> var. thornberi
feather grass	<i>Stipa pulchra</i>
feather reed	<i>Calamagrostis</i> spp.
feathery cassia/senna	<i>Senna artemesioides</i> (<i>Cassia artemesioides</i>)
felt fern	<i>Pyrrosia</i> spp.
fern leaf yarrow	<i>Achillea filipendulina</i>
fescue (cinerea)	<i>Festuca cinerea</i>
fescue (tenuifolia)	<i>Festuca tenuifolia</i>
feverfew	<i>Tanacetum parthenium</i> (<i>Chrysanthemum parthenium</i>)
filbert	<i>Corylus maxima</i>
fir	<i>Abies</i> spp.
fire lily	<i>Cyrtanthus purpureus</i>

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COMMON NAME	BOTANICAL NAME
Firescape sage	Salvia 'Firescape'
firespike	Odontonema strictum
firethorn	Pyracantha spp.
firewheel tree	Stenocarpus sinuatus
fishtail wine palm	Caryota urens
fiveleaf akebia	Akebia quinata
flame flower	Talinium calcynium
flame pea	Chorizema cordata
flame tree	Brachychiton acerifolius
flame vine	Pyrostegia venusta
flannel bush	Fremontodendron spp.
flax	Phormium hybrids
flax	Linum spp.
flax leaf paper bark	Melaleuca linariifolia
fleabane	Erigeron formosissimus
fleabane	Erigeron karvinskianus
flooded gum	Eucalyptus rudis
flooded/rose gum	Eucalyptus grandis
Florida arrowroot	Zamia pumila
Florida fig	Ficus florida
florists' cyclamen	Cyclamen persicum hybrids
floss silk tree	Chorisia speciosa
flower-of-an-hour	Hibiscus trionum
flowering cherry	Prunus spp. (ornamental)
flowering maple	Abutilon X hybridum
flowering peach	
flowering plum	
flowering quince	Chaenomeles cvs.
flowering woodbine	Lonicera periclymenum
foothill needlegrass	Nassella lepida
foothill stipa	Stipa lepida
foothill/Gray pine	Pinus sabiniana
forest bell bush	Mackaya bella
forest Boer bloom	Schotia latifolia
forest lily	Velthemia bracteata
forest oak	Allocasuarina torulosa
forget-me-not	Myosotis scorpioides
Forman's mallee	Eucalyptus formanii
forsythia	Forsythia X intermedia
forsythia sage	Salvia madrensis
fortnight lily	Dietes bicolor
fortnight lily	Dietes iridioides
fountain butterfly bush	Buddleja alternifolia
fountain grass	Pennisetum setaceum
four o'clock	Mirabilis jalapa
foxberry	Vaccinium vitis-idaea
foxglove	Digitalis X mertonensis
fragrant Himalayan champaca	Michelia champaca
fragrant sarcococca	Sarcococca ruscifolia
fragrant sumac	Rhus aromatica
frangipani	Plumeria rubra
franklin tree	Franklinia alatamaha (Gordonia)
Fraser photinia	Photinia X fraseri
Freeman maple	Acer X freemanii
Fremont silktassel	Garrya fremontii
Fremont's bush mallow	Malacothamnus fremontii

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COMMON NAME	BOTANICAL NAME
fringe cups	Tellima grandiflora
fringe flower	Loropetalum chinense
fuchsia	Fuchsia spp.
fuchsia begonia	Begonia fuchoides rosea
fuchsia flowering gooseberry	Ribes speciosum
furcraea	Furcraea spp.
Galpin's leucadendron	Leucadendron galpinii
gamolepis	Gamolepis chrysanthemumoides
garden geranium	Pelargonium X hortorum
garden monkshood	Aconitum napellus
garden verbena	Verbena hybrids
garden/kitchen sage	Salvia officinalis
gardenia	Gardenia spp.
garland lily	Calostemma purpureum
gaura	Gaura lindheimeri
gay feather	Liatris spicata
gazania	Gazania spp.
gentian	Gentiana scabra procumbens
gentian sage	Salvia patens
Geraldton wax flower	Chamelaucium uncinatum
geranium (sidoides)	Pelargonium sidoides
germander	Teucrium chamaedrys
germander (crispum)	Teucrium scorodonia 'Crispum'
germander (hyrcanicum)	Teucrium hyrcanicum
giant bird of paradise	Strelitzia nicolai
giant Burmese honeysuckle	Lonicera hildebrandiana
giant chain fern	Woodwardia fimbriata
giant coreopsis	Coreopsis gigantea
giant four o'clock	Mirabilis multiflora
giant hyssop	Agastache aurantica
giant lily turf	Ophiopogon jaburan
giant needle grass	Stipa gigantea
giant reed	Arundo donax
giant sequoia	Sequoiadendron giganteum
giant thevetia	Thevetia thevetioides
Gibraltar candytuft	Iberis gibraltarica
gladiolus	Gladiolus spp.
gladiolus	Gladiolus hybrids & selections
globe daisy	Globularia X indubia
globe thistle	Echinops exaltus
globeflower	Trollius spp.
glory bower	Clerodendrum phillippinum
glory bush	Tibuchina heteromalla
glossy abelia	Abelia X grandiflora
glossy privet	Ligustrum lucidum
gold coin	Odontospermum hybrida
gold coin, Canary Island daisy	Asteriscus maritimus
gold flower	Hypericum X moseranum
gold medallion tree	Cassia leptophylla
golden-eyed grass	Sisyrinchium californicum
golden abundance mahonia	Mahonia 'Golden Abundance'
golden chain tree	Laburnum X watereri
golden currant	Ribes aureum
golden fleece	Dyssodia pentachaeta
golden foxtail	Alopecurus pratensis 'Aureus'
golden larch	Pseudolarix kaempheri

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COMMON NAME	BOTANICAL NAME
golden privet	Ligustrum X vicaryi
golden rain tree	Koelreuteria paniculata
golden scabweed	Raoulia australis
golden sundrops	Oenothera fruiticosa
golden sunflower	Heliopsis helianthoides scabra
golden trumpet tree	Tabebuia chrysotricha
golden trumpet vine	Allamanda cathartica
golden wonder	Senna splendida (Cassia splendida)
golden wood millet	Milium effusum
golden yarrow	Eriophyllum confertiflorum
goldenbush	Isocoma spp. (Haplopappus)
goldeneye	Viguiera deltoidea
Goldman's senna/cassia	Senna polyantha (Cassia goldmanii)
Goodding verbena	Verbena gooddingii
gordonia	Gordonia axillaris
Gowen cypress	Cupressus goveniana
granite honey-myrtle	Melaleuca elliptica
grape hyacinth	Muscari macrocarpum
grape ivy	Cissus rhombifolia
grape soda lupine	Lupinus excubitus
grapefruit-scented sage	Salvia dorisiana
graptopetalum	Graptopetalum spp.
grass tree	Xanthorrhoea spp.
grassy bells	Edraianthus graminifolius
graythorn	Ziziphus obtusifolia
great blue lobelia	Lobelia siphilitica
greater masterwort	Astrantia major rosea
greater woodrush	Luzula sylvatica
Grecian horehound	Ballota pseudodictamnus
Greek yarrow	Achillea ageratifolia
green ash	Fraxinus pennsylvanica 'Marshal'
green carpet	Herniaria glabra
green euryops	Euryops pectinatus viridis
green gem ficus	Ficus microcarpa 'Green Gem'
green kangaroo paw	Anigozanthos viridis
green wattle	Acacia decurrens
grevillea	Grevillea spp.
grey honey-myrtle	Melaleuca incana
Griffith ash	Fraxinus griffithi
ground ivy	Glechoma hederaceae
ground morning glory	Convolvulus sabatius
groundsel	Brachyglottis greyi (Senecio greyi)
Guadalupe island rock daisy	Perityle incana
Guadalupe palm	Brahea edulis
guajillo	Acacia berlandieri
Guatemalan blue sage	Salvia cacaliaefolia
Guatemalan holly	Olmediella betschleriana
Guinea gold vine	Hibbertia scandens
gum myrtle	Angophora cordifolia (Angophora costata)
gum plant	Grindelia camporum
gunnera	Gunnera magellanica
habranthus	Habranthus tubispathus
hairy awn muhly	Muhlenbergia capillaris
hairy canary clover	Dorycnium hirsutum
hairy golden aster	Heterotheca villosa (chrysopsis villosa)
hairy lip fern	Cheilanthes lanosa

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COMMON NAME	BOTANICAL NAME
hairy wattle	Acacia vestita
hakone grass	Hakonechloa macra
Hall's honeysuckle	Lonicera japonica 'Halliana'
halmiocistus	X Halimiocistus sahucci
halmiocistus	X Halmiocistus wintonensis
hammock fern	Blechnum occidentale
Hardijizer's beauty	Azaliadendron 'Hardjizer's Beauty'
hardy alyssum/basket of gold	Aurinia saxatilis
hardy begonia	Begonia grandis
hardy eucryphia	Eucryphia glutinosa
hardy/straw foxglove	Digitalis lutea
harlequin glory bower	Clerodendrum trichotomun
Harry Lauder's walking stick	Corylus avelleana contorta
Hart's tongue fern	Asplenium scolopendrium (Phyllitis)
Hawaiian elf schefflera	Schefflera arboricola
Hawaiian snow bush	Breynia nivosa (distacha)
Hawaiian tree fern	Cibotium glaucum
haworthia	Haworthia spp.
hawthorn	Crataegus spp.
heart-leaved penstemmon	Keckiella cordifolia
heartleaf bergenia	Bergenia cordifolia
heartleaf geranium	Pelargonium cordifolium
heath	Erica spp.
heath-leafed banksia	Banksia ericifolia
heath melaleuca	Melaleuca ericifolia
heavenly bamboo	Nandina domestica
heavenly bamboo (Nana)	Nandina domestica 'Purpurea'
heavenly blue	Lithodora diffusa
hebe	Hebe spp.
hedge maple	Acer campestre
helianthemum	Helianthemum nummularium
Henry St. John's wort	Hypericum beanii
hens and chickens	Echeveria spp.
heron's-bill	Erodium corsicum
hesperantha	Hesperantha spp.
hibbertia (aspera)	Hibbertia aspera
hibbertia (pedunculata)	Hibbertia pedunculata
hibbertia (vestita)	Hibbertia vestita
Himalayan blueberry	Vaccinium moupinense
Himalayan ivy	Hedera nepalensis
hippolytia	Hippolytia herderi (Tanacetum herderi)
hoary pea	Tephrosia grandiflora
hoary vervian	Verbena stricta
holly fern	Cyrtomium falcatum
holly leaf cherry	Prunus ilicifolia
holly oak	Quercus ilex
holly sweetspire	Itea ilicifolia
hollyleaf redberry	Rhamnus croceus ilicifolia
honey bush	Melianthus major
honey locust	Gleditsia triacanthos
Honey mesquite	Prosopis glandulosa glandulosa
honeysuckle (confusa)	Lonicera confusa
honeysuckle (hispidula)	Lonicera hispidula
Hong Kong orchid tree	Bauhinia X blakeana
hopseed bush	Dodonaea viscosa
hopseed bush (procumbens)	Dodonaea procumbens

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COMMON NAME	BOTANICAL NAME
horned violet	<i>Viola cornuta</i>
horsetail	<i>Equisetum</i> spp.
houpara	<i>Pseudopanax lessonii</i>
house leek	<i>Sempervivum</i> spp.
hummingbird/pitcher sage	<i>Salvia spathacea</i>
hyacinth bean	<i>Labab purpureus</i> (<i>Dolichos labab</i>)
hyacinth orchid	<i>Bletilla striata</i>
hybrid brachychiton	<i>Brachychiton</i> X <i>hybridus</i>
hybrid leucadendron	<i>Leucadendron</i> hybrids
hybrid magnolias	<i>Magnolia</i> hybrids
hydrangea	<i>Hydrangea macrophylla</i>
hypericum (e. nanum)	<i>Hypericum empetrifolium nanum</i>
hypericum (frondosum)	<i>Hypericum frondosum</i>
ice plant (<i>Aptenia</i>)	<i>Aptenia cordifolia</i>
ice plant (<i>Carpobrotus</i>)	<i>Carpobrotus</i> spp.
ice plant (<i>Cephalophyllum</i>)	<i>Cephalophyllum</i> spp.
ice plant (<i>Delosperma</i>)	<i>Delosperma</i> spp.
ice plant (<i>Drosanthemum</i>)	<i>Drosanthemum</i> spp.
ice plant (<i>Lampranthus</i>)	<i>Lampranthus</i> spp.
ice plant (<i>Maleophora</i>)	<i>Maleophora</i> spp.
ice plant (Red Apple)	<i>Aptenia</i> 'Red Apple'
Idaho fescue	<i>Festuca idahoensis</i>
impatiens (uguensis)	<i>Impatiens uguensis</i>
incense cedar	<i>Calocedrus decurrens</i>
Indian hawthorne	<i>Rhaphiolepis indica</i>
Indian laurel fig/ laurel fig	<i>Ficus microcarpa</i>
indian mallow	<i>Abutilon palmeri</i>
Indian mock strawberry	<i>Duchesnea indica</i>
indigo/pea bush	<i>Dalea pulchra</i>
inside-out flower	<i>Vancouveria</i> spp.
interior live oak	<i>Quercus wislizeni</i>
inula	<i>Inula ensifolia</i>
inyouchikuzoku	<i>Hibanobambusa tranquillans</i>
Irish heath	<i>Daboecia cantabrica</i>
Irish moss	<i>Sagina subulata</i>
Irish yew	<i>Taxus baccata</i> 'Fastigiata'
Irish, Scotch moss	<i>Arenaria</i> spp. (See <i>Sagina</i>)
island alum root	<i>Heuchera maxima</i>
island bush snapdragon	<i>Galvesia speciosa</i>
island oak	<i>Quercus tomentella</i>
isoplexis	<i>Isoplexis chalcantha</i>
Italian alder	<i>Alnus cordata</i>
Italian Arum	<i>Arum italicum</i>
Italian buckthorn	<i>Rhamnus alaternus</i>
Italian cypress	<i>Cupressus sempervirens</i>
Italian jasmine	<i>Jasminum humile</i>
Italian stone pine	<i>Pinus pinea</i>
Ithuriel's spear	<i>Tritelia laxa</i>
ivy geranium	<i>Pelargonium peltatum</i>
jacaranda	<i>Jacaranda mimosifolia</i>
Jack Fogg michelia	<i>Michelia</i> X <i>foggi</i> 'Jack Fogg'
Jacob's ladder	<i>Polemonium</i> spp.
Jacob's rod/kings spear	<i>Asphodeline lutea</i>
Japanese anemone	<i>Anemone</i> X <i>hybrida</i>
Japanese aralia	<i>Fatsia japonica</i>
Japanese ardesia, marlberry	<i>Ardisia japonica</i>

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COMMON NAME	BOTANICAL NAME
Japanese aucuba	Aucuba japonica
Japanese black pine	Pinus thunbergii
Japanese blood grass	Imperata cylindrica 'Rubra'
Japanese blueberry tree	Elaeocarpus decipiens
Japanese boxwood	Buxus microphylla japonica
Japanese cryptomeria	Cryptomeria japonica
Japanese dogwood	Cornus kousa
Japanese false oak	Lithocarpus edulis (Pasania edulis)
Japanese honeysuckle	Lonicera japonica
Japanese iris	Iris spp.
Japanese knotweed	Fallopia japonica
Japanese lace fern	Polystichum polyblepharum
Japanese maple	Acer palmatum
Japanese mountain birch	Betula platyphyla japonica
Japanese pagoda tree	Sophora japonica
Japanese persimmon	Diospyros kaki
Japanese privet	Ligustrum japonicum
Japanese red pine	Pinus densiflora
Japanese rose	Kerria japonica
Japanese rose	Rosa rugosa
Japanese skimmia	Skimmia japonica
Japanese snowbell	Styrax japonicum
Japanese spurge	Pachysandra terminalis
Japanese stewartia	Stewartia pseudocamellia
Japanese ternstroemia	Ternstroemia gymnanthera
Japanese umbrella pine	Sciadopitys verticillata
Japanese viburnum	Viburnum japonicum
Japanese white pine	Pinus parviflora
Japanese yew	Taxus cuspidata
jasmine (beesianum)	Jasminum beesianum
jasmine (leratii)	Jasminum leratii
jasmine (tortulosum)	Jasminum tortuosum
Javan grape	Tetrastigma voinieranum
Jeffrey pine	Pinus jeffreyi
Jelescote pine	Pinus patula
Jerusalem sage	Phlomis fruticosa
jojoba	Simmondsia chinensis
jubilee wallflower	Erysimum 'Jubilee'
Judas tree	Cercis siliquastrum
jungle geranium	Ixora coccinia
juniper	Juniperus spp.
justicia (leonardii)	Justicia leonardii
Kaffir bloom coral tree	Erythrina caffra
Kaffir lily	Clivia miniata
Kaffir lily	Schizostylis coccinia
Kaffir plum	Harpephyllum caffrum
Kahili ginger	Hedychium garnerianum
kalanchoe	Kalanchoe spp.
kangaroo apple	Solanum aviculaare
kangaroo paw	Anigozanthos flavidus
kangaroo treebine	Cissus antarctica
kapuka	Griselinia littoralis
Karwinski's sage	Salvia karwinskii
Katsura tree	Cercidiphyllum japonicum
Keller hypericum	Hypericum kelleri
kellerii achillea	Achillea X kellerii

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COMMON NAME	BOTANICAL NAME
Kenilworth ivy	Cymbalaria muralis
Kentia palm	Howea forsterana
Kew broom	Cytisus X kewensis
king palm	Archontophoenix cunninghamiana
kiwi	Actinidia deliciosa
kiwi/Tara	Actinidia arguta
kleinia	Senecio mandraliscae
knife acacia	Acacia cultriformis
knobcone-Monterey pine	Pinus X attenu radiata
knobcone pine	Pinus attenuata
Korean lilac	Syringa patula
Korean spice viburnum	Viburnum carlesii
kunzea	Kunzea spp.
Labrador violet	Viola labradorica
lace fern	Microlepia strigosa
lacecap hydrangea	Hydrangea aspera villosa
Lady Banks rose	Rosa banksiae
lady fern	Athyrium filix-femina
lady palm	Rhapis excelsa
ladybells	Adenophora bulleyana
lambertia	Lambertia intermis
lamb's ears	Stachys byzantina
lantana	Lantana camara
lantern tree	Crinodendron hookerianum
laurel leaf cocculus	Cocculus laurifolius
laurel sumac	Malosma laurina (Rhus laurina)
laurustinus	Viburnum tinus
lavatera	Lavatera hybrids
lavender	Lavandula spp.
lavender beautyberry	Callicarpa dichotoma
lavender cotton	Santolina spp.
lavender mist	Thalictrum rochenbrunianum
lavender shower	Thalictrum delavayi
lavender star flower	Grewia occidentalis
leather leaf fern	Rumohra adiantiformis
leatherleaf acacia	Acacia craspedocarpa
leatherleaf mahonia	Mahonia bealei
leatherleaf viburnum	Viburnum rhytidophyllum
leatherwood	Eucryphia lucida (billardieri)
Lehua of Hawaii	Metrosideros collinia
lemon balm	Melissa officinalis
lemon flowered gum	Eucalyptus woodwardii
lemon scented gum	Eucalyptus citriodora
lemon scented jasmine	Jasminum azoricum
lemon scented tea tree	Leptospermum petersonii
lemon verbena	Aloysia triphylla
lemonade berry	Rhus integrifolia
leopard's bane	Doronicum orientale (D. caucasicum)
lewisia	Lewisia hybrids
Leyland cypress	X Cupressocyparis leylandii
libertia	Libertia spp.
licorice plant	Helichrysum petiolare
lilac	Syringa vulgaris
lilac verbena	Verbena lilacina
lilac vine	Hardenbergia violacea
lily	Lilium (garden hybrids)

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COMMON NAME	BOTANICAL NAME
lily-of-the-Nile	Agapanthus africanus
lily-of-the-valley shrub	Pieris japonica (taiwanensis)
lily-of-the-valley tree	Crinodendron patagua
lilyleaf ladybells	Adenophora liliifolia
lilyturf	Liriope spp.
limber pine	Pinus flexilis
Lindheimer muhly	Muhlenbergia lindheimeri
Lindheim's senna/cassia	Senna lindheimeriana (Cassia lindheimeriana)
lion's tail	Leonotis leonurus
little cabbage tree	Cussonia paniculata
little leaf cordia	Cordia parvifolia
little leaf linden	Tilia cordata
little leaf myrtle	Tristaniopsis laurina
little leaf palo verde	Cercidium microphyllum
little Tyler/blue stars	Aristea ecklonii
littleleaf sumac	Rhus microphylla
livistona (rigida)	Livistona rigida
lob lolly bay	Gordonia lasianthus
lobelia (chinensis)	Lobelia chinensis
lobelia (ricardii)	Lobelia ricardii
locust	Robinia X ambigua
loebner magnolia	Magnolia X loebneri
Lombardy poplar	Populus nigra 'Italica'
London plane	Platanus X acerifolia and cvs.
long flowered marlock	Eucalyptus macranda
long leaf yellow wood	Podocarpus henkelii
longleaf mahonia	Mahonia nervosa
loosestrife/moneywort	Lysimachia spp.
loquat	Eryobotrya japonica
low bull rush	Isolepis cernua (Scirpus cernuus)
luculia	Luculia pinceana
Ludgvan cross agapetes	Agapetes 'Ludgvan Cross'
lungwort	Pulmonaria spp.
Lydia woadwaxen	Genista lydia
macadamia nut	Macadamia spp.
Madagascar jasmine	Stephanotis floribunda
Madagascar palm	Pachypodium lamerei
Madagascar periwinkle	Catharanthus roseus
madrone	Arbutus menziesii
magic flower	Cantua buxifolia
maiden hair tree	Ginkgo biloba
maidenhair fern	Adiantum spp.
majestic beauty	Rhaphiolepis 'Majestic Beauty'
Majorcan germander	Teucrium cossonii
male fern	Dryopteris felix-mas
mallow rose	Hibiscus moscheutos
Maltese cross	Lychnis chalcedonica
mandevilla	Mandevilla splendens
manfreda	Manfreda spp.
mangle dulce	Maytenus phyllanthoides
maniko	Salvia koyamae
manna gum	Eucalyptus viminalis
manzanita	Arctostaphylos spp.
manzanita cultivars	Arctostaphylos cultivars
maraschino sage	Salvia 'Maraschino'
marbled bamboo	Chimonobambusa marmorea (Arundinarea)

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COMMON NAME	BOTANICAL NAME
Marguerite daisy	Argyranthemum frutescens
Marina arbutus	Arbutus 'Marina'
markhamia	Markhamia lutea (hildebrandtii)
marmalade bush	Streptosolen jamesonii
Martha Washington pelargonium	Pelargonium domesticum
Mascarene grass	Zoysia tenuifolia
mastic tree	Pistacia lentiscus
Matilija poppy	Romneya coulteri
mattress vine	Muehlenbeckia complexa
Maximilian sunflower	Helianthus maximiliani
May lily	Maianthemum dilatatum
mayten tree	Maytenus boaria
mazus	Mazus reptans
meadow rue	Thalictrum fendleri var. polycarpum
meadow rue (coreanum)	Thalictrum coreanum
meadow rue (flavum)	Thalictrum flavum spp glaucum
Meadowsweet	Filipendula vulgaris
Mediterranean fan palm	Chamaerops humilis
medow rue	Thalictrum polycarpum
medow sage	Salvia pratensis haematodes
melaleuca (fulgens)	Melaleuca fulgens
merremia (aurea)	Merremia aurea
merremia (quinquefolia)	Merremia quinquefolia
mesa oak	Quercus engelmannii
Mexican abelia	Abelia floribunda
Mexican bird of paradise	Caesalpinea mexicana
Mexican buckeye	Ungnadia speciosa
Mexican bush lobelia	Lobelia laxiflora
Mexican bush sage	Salvia leucantha
Mexican cardinal flower	Lobelia fulgens
Mexican cardinal sage	Salvia fulgens
Mexican cycad	Dioon spp.
Mexican fan palm	Washingtonia robusta
Mexican feather grass	Stipa tenuissima
Mexican flame vine	Pseudogynoxys chenopodioides (Senecio)
Mexican hat	Ratibida columnifera
Mexican honeysuckle	Justicia spicigera
Mexican lily	Beschorneria yuccoides
Mexican orange	Choisya ternata
Mexican oregano	Poliomintha longiflora
Mexican palo verde/ Jerusalem thorn	Parkinsonia aculeata
Mexican pitcher sage	Lepechinia hastata
Mexican redbud	Cercis mexicana
Mexican sage	Salvia mexicana
Mexican tarragon	Tagetes lucida
Mexican tulip poppy	Hunnemannia fumarifolia
Mexican weeping bamboo	Oatea acuminata (aztecorum)
Mexican/white evening primrose	Oenothera speciosa
Meyer's Yew	Taxus 'Meyeri'
milk bush	Euphorbia tirucalli
milk/silk weed	Asclepias (wild species)
mindinao gum	Eucalyptus deglupta
mint	Mentha spp.
mint bush	Prostanthera denticulata
mirror plant	Coprosma repens
mission manzanita	Xylococcus bicolor

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COMMON NAME	BOTANICAL NAME
mistflower	Eupatorium spp.
mock orange	Pittosporum tobira
Modesto ash	Fraxinus velutina 'Modesto'
Mohave poplar	Populus 'Mohavensis'
Mohawk viburnum	Viburnum 'Mohawk'
mondo grass	Ophiopogon japonicus
monkey flower	Mimulus spp. (shrubby)
monkey flower	Mimulus spp. (herbaceous)
monkey puzzle tree	Araucaria araucana
monochaetum	Monochaetum volcanicum
montbrieta	Crocrosmia hybrids (Tritonia)
Monterey cypress	Cupressus macrocarpa
Monterey pine	Pinus radiata
Montezuma cypress	Taxodium mucronatum
Montezuma pine	Pinus montezumae
Moor grass	Molinia caerulea
Moor grass	Sesleria spp.
moraea	Moraea spp. (summer growing)
moraine ash	Fraxinus 'Moraine'
morea	Moraea spp.(winter growing)
Moreton Bay chestnut	Castanospermum australe
Moreton Bay fig	Ficus macrophylla
Moroccan daisy	Pyrethropsis hosmariense
mosquito plant	Agastache cana
moss pink	Phlox subulata
moss pink/campion	Silene spp.
moss verbena	Verbena tenuisecta
mother-in-law's tongue etc.	Gasteria spp.
mother fern	Asplenium bulbiferum
Mount Atlas daisy	Anacyclus pyrethrum var depressus
mountain alyssum	Alyssum montanum
mountain ash	Sorbus hupehensis
mountain ironwood	Cercocarpus betuloides
mountain marigold	Tagetes lemmoni
mountain pennyroyal	Monardella odoratissima
mountain sage	Salvia regla
mountain wood rose	Rosa woodsii var. ultramontana
Mrs. Beard sage	Salvia 'Mrs. Beard'
Mueller's fescue	Festuca muelleri
mugo pine	Pinus mugo
mulga	Acacia aneura
mullein	Verbascum bombiciferum
myoporum	Myoporum laetum
myoporum	Myoporum parvifolium & cvs.
Nageia	Nageia nagi (Podocarpus nagi)
naked coral tree	Erythrina americana(E.coralloides)
naked lady	Amaryllis belladona
Narihira bamboo	Semiarundinaria fastuosa
narrow leaf rosewood	Vauquelinia corymbosa var. heterodon
nasturtium	Tropaeolum majus
Natal coral tree	Erythrina humeana
Natal plum	Carissa macrocarpa (prost.cvs.)
Natal plum	Carissa spp.
native fleabane	Erigeron divergens
navelwort	Omphalodes cappadocica
nealy cup sage	Salvia farinacea

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COMMON NAME	BOTANICAL NAME
nectarine	
needleleaf acacia	Acacia rigens
neem	Azadirachta indica
Nepal holly	Ilex integra
nerine	Nerine spp.
net bush	Calothamnus quadrifidus
Nevin mahonia	Mahonia nevinii
New Zealand cabbage tree	Cordyline australis
New Zealand cassia/senna	Senna bicapsularis (Cassia candolleana)
New Zealand Christmas tree	Metrosideros excelsa
New Zealand flax	Phormium tenax
New Zealand laurel	Corynocarpus laevigata
New Zealand tea tree	Leptospermum scoparium
Newell cestrum	Cestrum fasciculatum var. 'Newellii
Nichol's willow leaf peppermint	Eucalyptus nicholii
night jessamine	Cestrum nocturnum
Nikau palm	Rhopalostylis sapida
nodding feather grass	Stipa cernua
nodding needlegrass	Nassella cernua
nodding pincushion	Leucospermum cordifolium
Norfolk Island pine	Araucaria heterophylla
Norfolk palm	Rhopalostylis baueri
Norway maple	Acer platanoides
Norway spruce	Picea abies
Nuttall's scrub oak	Quercus dumosa
oakleaf hydrangea	Hydrangea quercifolia
obedient plant	Physostegia virginiana
O'Connors legume(revegetation use)	Trifolium fragiferum O'Connor
O'Connors legume(landscape use)	Trifolium fragiferum O'Connor
ocotillo	Fouquieria splendens
Okame-Zaza bamboo	Shibatea kumasasa
Okinawan holly	Ilex dimorphophilla
old man cactus	Cephalocereus spp.
oleander	Nerium oleander
olive	Olea europaea
olympic hypericum	Hypericum olympicum
orange cestrum	Cestrum auranticum
orange clock vine	Thunbergia gregorii
orange jessamine	Murraya paniculata
orange jubilee tecoma	Tecoma 'Orange Jubilee'
orange sneezeweed	Helenium hoopesii
orange, lemon etc.	Citrus spp.
Oregon alder	Alnus oregona
Oregon ash	Fraxinus latifolia
Oregon fleabane	Erigeron speciosus
Oregon grape	Mahonia aquifolium
organ pipe cactus	Stenocereus thurberi (Lemaireocereus)
oriental arborvitae	Platycladus orientalis
oriental poppy	Papaver orientale
oriental spruce	Picea orientalis
ornamental asparagus	Asparagus spp.
orono	Azara dentata
orthrosantus	Orthrosanthus chimboracensis centroamericanus
orthrosantus	Orthrosanthus multiflorus
ostrich fern	Matteuccia struthiopteris
oyama magnolia	Magnolia sieboldii

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COMMON NAME	BOTANICAL NAME
Ozark sundrops	Oenothera macrocarpa
ozothamnus	Ozothamnus rosemarinifolius(Helichrysum)
Pacific wax myrtle	Myrica californica
pacifica saltbush	Myoporum X 'Pacificum'
painted daisy	Tanacetum coccinium (Pyrethrum roseum)
painted lady fern	Athyrium nipponicum 'Pictum'
palm grass	Setaria palmifolia
palm lily	Cordyline stricta
palmetto	Sabal spp.
palo blanca	Lysiloma candida
palo blanco	Acacia willardiana
palo Colorado	Luma apiculata
pampas grass	Cortaderia sellowana cvs.
pampas lily	Habranthus robustus (Zephranthes)
paper flower	Psilostrophe cooperi
paper flower	Psilostrophe tagetina
paperbark maple	Acer griseum
Paraguay nightshade/blue potato bush M	Lycianthus rantonnetii
parrot's beak	Clanthus puniceus
Pasque flower	Pulsatilla vulgaris (Anemone pulsatilla)
passion vine	Passiflora spp.
pattersonia	Pattersonia drummondii
peach	
peach (low chill only)	
pearl acacia	Acacia podalyriifolia
pearl bluebush	Maireana sedifolia
pecan	Carya illinoensis
peegee hydrangea	Hydrangea paniculata 'Grandiflora'
pennatula acacia	Acacia pennatula
penstemon (hybrids)	Penstemon hybrids
penstemon (wild)	Penstemon wild spp.
peony	Paeonia spp.
pepper tree	Drimys lanceolata
peppermint-scented geranium	Pelargonium tomentosum
peppermint tree	Agonis flexuosa
perennial cornflower	Centaurea montana
perennial lobelia	Lobelia richmondensis
periwinkle	Vinca major
periwinkle	Vinca minor
Persian knapweed	Centaurea dealbata
Persian lilac	Syringa X persica
Persian witch hazel	Parrotia persica
Peruvian apple cactus	Cereus peruvianus
Peruvian lily	Alstroemeria spp.
Peruvian lily	Scilla peruviana
Peruvian old man cactus	Espositoa lantana
Peruvian pepper	Schinus polygamous
Peruvian verbena	Verbena peruviana
phanera	Bauhinia corymbosa
phlomis (caballeroi)	Phlomis caballeroi
phlomis (cashmeriana)	Phlomis cashmeriana
phlomis (cretica)	Phlomis cretica
phlomis (italica)	Phlomis italica
phlomis (lanata)	Phlomis lanata
phlomis (purpurea)	Phlomis purpurea
phlomis (russeliana)	Phlomis russeliana

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COMMON NAME	BOTANICAL NAME
phlomis (tuberosa)	Phlomis tuberosa
phlox	Phlox (shrubby cvs.)
pichi	Fabiana imbricana
pigmy date palm	Phoenix roebelenii
pimpernel	Anagallis monellii
pin oak	Quercus palustris
pincushion flower	Scabiosa spp.
pindo palm	Butia capitata
pine-leafed bottlebrush	Callistemon pinifolius
pineapple guava	Acca sellowiana (Feijoa sellowiana)
pineapple lily	Eucomis bicolor hybrids
pineapple sage	Salvia elegans
pinellia	Pinellia ternata
pink jasmine	Jasminum polyanthum
pink powder puff	Calliandra haematocephala
pink tips/white bottlebrush	Callistemon salignus
pink/carnation	Dianthus spp.
pink/lavender trumpet tree	Tabebuia impetiginosa (ipe)
pink/yellow calla lily	Zantedeschia spp. & hybrids
pink-flowering sumac	Rhus lentii
pink evening primrose	Oenothera speciosa 'Rosea'
pink melaleuca	Melaleuca nesophila
pink trumpet vine	Podranea ricasoliana
pinyon pine	Pinus edulis
pipestem clematis	Clematis lasiantha
pistachio	Pistacia vera
pithecoctenium	Pithecoctenium crucigerum
plantain lily	Hosta spp.
plum	
plum (low chill only)	
plume albizia	Albizia distachya
plume grass	Erianthus ravennae
plume poppy	Macleaya spp.
plypody	Polypodium (native spp.)
poinsettia	Euphorbia pulcherrima
polypody	Polypodium (subtropical spp.)
pomegranate	Punica granatum
ponderosa pine	Pinus ponderosa
poor knight's lily	Xeronema calistemon
poor man's orchid	Neomarica caerulea
poor man's rhododendron	Impatiens sodeni (oliveri)
poppy	Papaver pilosum
porcupine flower	Centratherum punctatum
Portugal laurel	Prunus lusitana
potato vine	Solanum jasminoides
poverty weed	Iva hayesiana
Prague viburnum	Viburnum X pragense
prairie flameleaf sumac	Rhus lanceolata
prairie sage	Salvia azurea grandiflora
prairie zinnia	Zinnia grandiflora
pratia	Pratia angulata
prickly-leaved paperback	Melaleuca styphelioides
prickly heath	Gaultheria mucronata (Pernettya mucronata)
prickly pear/cholla	Opuntia spp.
pride of Madeira	Echium candicans (fastuosum)
pride of Teneriffe	Echium pininana

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COMMON NAME	BOTANICAL NAME
primrose jasmine	Jasminum mesnyi
primrose tree	Lagunaria patersonii
princess flower	Tibuchina urvilleana (semidecandra)
prostrate acacia	Acacia redolens
protea	Protea spp.
prune	
Pt. Reyes wallflower	Erysimum suffrutescens (concinnum)
puka	Griselinia lucida
puka	Meryta sinclairii
purple heart setcreasea	Setcreasea pallida 'Purple Heart'
purple hopseed bush	Dodonaea viscosa 'Purpurea'
purple magesty sage	Salvia 'Purple Majesty'
purple meadow rue	Thalictrum aquilegifolium
purple mullein	Verbascum phoeniceum
purple needlegrass	Nassella pulchra
purple nightshade	Solanum xantii
purple orchid tree	Bauhinia variegata (purpurea)
purple orchid vine	Mascagnia lilacina
purple prairie clover	Dalea gattingeri (Petalostemum purpureum)
purple rain sage	Salvia verticillata 'Purple Rain'
purple sage	Salvia dorrii
purple sage	Salvia leucophylla
purple sage, Texas ranger etc.	Leucophyllum spp.
purple tower echium	Echium 'Purple Tower'
purple wings	Dalechampia dioscorifolia
purple winter creeper	Euonymus fortunei
purple woodrush	Luzula purpurea
purple/burgundy fountain grass	Pennisetum setaceum cvs,
pussy toes	Antennaria rosea
puya	Puya spp.
quaking grass	Briza media
queen palm	Syagrus romanzoffiana
queen's tears etc.	Billbergia spp.
queens wreath	Petrea volubilis
Queensland bottle tree	Brachychiton rupestris
Queensland kauri	Agathis robusta
Queensland lace bark	Brachychiton discolor
Queensland pittosporum	Pittosporum rhombifolium
Queensland umbrella tree	Schlefflera actinophylla (Brassaia)
rabbit brush	Chrysothamnus nauseosus albicaulis
rabbit's foot fern	Phlebodium aureum (Polypodium aureum)
Raleigh westringia	Westringia raleighi
rama parda	Ruellia californica
ravanea	Ravanea rivularis
raywood ash	Fraxinus oxycarpa 'Raywood'
red-barked dogwood	Cornus alba
red-veined enkianthus	Enkianthus campanulatus
red buckeye	Aesculus pavia
red cap gum	Eucalyptus erythrocorys
red centered hibiscus	Alyogyne hakeifolia
red cestrum	Cestrum elegans
red flowering currant	Ribes sanguineum
red flowering gum	Eucalyptus ficifolia
red ginger	Hedychium greenei
red ginger lily	Hedychium coccinium
red gum	Eucalyptus camaldulensis

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COMMON NAME	BOTANICAL NAME
red horsechestnut	Aesculus X carnea
red hot poker	Kniphofia uvaria
red huckleberry	Vaccinium parvifolium
red iron bark	Eucalyptus sideroxylon
red justicia	Justicia candicans
red oak	Quercus rubra
red orchid bush	Bauhinia galpinii
red osier dogwood	Cornus stolonifera
red root	Wachendorfia thrysiflora
red shanks/ribbonwood	Adenostoma sparsifolium
red tubeflower	Lochroma fuchsoides
red valerian	Centranthus ruber
red/ yellow yucca	Hesperaloe parviflora
redberry	Rhamnus croceus
redwood violet	Viola sempervirens
Reeves skimmia	Skimmia reevesiana
reineckia	Reineckia carnea
rhagodia	Rhagodia deltophylla
rhododendron	Rhododendron spp.
rhodophiala	Rhodophiala bifida
ribbon bush	Hypoestes aristata
ribbon grass	Phalaris spp. (ornamental)
rice flower	Pimelea ferruginia
rice flower	Pimelea prostrata
rice paper plant	Tetrapanax papyrifer
Richmond begonia	Begonia 'Richmondensis'
rigidula acacia	Acacia rigidula
ring bellflower	Symphyandra spp.
river she-oak	Casuarina cunninghamiana
river/red birch	Betula nigra
rock cress	Aubrieta deltoidea
rock jasmine	Androsace lanuginosa
rock soapwort	Saponaria ocymoides
rock verbena	Verbena tenera (pulchella)
rockcress	Arabis spp.
rockrose	Cistus spp.
rogersia (aesculifolia)	Rodgersia aesculifolia
rogersia (pinnata)	Rodgersia pinnata
rohdea	Rohdea japonica
roscoea	Roscoea purpurea
rose	Rosa hybrids..bush
rose campion/crown pink	Lychnis coronaria
rose cone flower/drumsticks	Isopogon formosus
rose grass	Rhodohypoxis spp.
rose of Sharon	Hibiscus syriacus
roseleaf sage	Salvia involucrata
rosemary	Rosmarinus officinalis
round leaf mint bush	Prostanthera rotundifolia
Rowall hypericum	Hypericum 'Rowallane'
Roxburgh fig	Ficus auriculata
royal bluebell	Wahlenbergia gloriosa
royal climber	Oxera pulchella
royal purple autumn sage	Salvia muelleri
royal trumpet vine	Distictis 'Rivers'
royal/flowering fern	Osmunda regalis
rubber plant	Ficus elastica

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COMMON NAME	BOTANICAL NAME
ruby grass	Rhynchelytrum neriglume
rush	Juncus spp.
Russell lupines	Lupinus (Russell hybrids)
Russian olive	Elaeagnus angustifolia
Russian sage	Perovskia spp.
rusty leaf fig	Ficus rubiginosa
Ryukyu Island palm	Arenga engleri
S. California black walnut	Juglans californica
sage (forskaohlei/hians)	Salvia forskaohlei (hians)
sage (glechomaefolia)	Salvia glechomaefolia
sage (iodantha)	Salvia iodantha
sage (jamensis cvs.)	Salvia X jamensis cvs.
sage (reptans)	Salvia reptans
sage (superba)	Salvia X superba hybrids & cvs.
sagebrush	Artemisia spp. (shrubby)
sago palm	Cycas revoluta
saguaro	Carnegiea gigantea
sakaki	Cleyera japonica
salal	Gaultheria shallon
Salt River mallet	Eucalyptus sargentii
saltbush	Atriplex spp.
San Clemente Island bush mallow	Malacothamnus clementinus
San Diego County viguiera	Viguiera laciniata
San Diego mountain mahogany	Cercocarpus minutiflorus
San Diego willowly mint	Monardella linooides ssp. viminea
San Jose hesper palm	Brahea brandegeei
San Miguel Mountain sage	Salvia munzii
San Miguel savory	Satureja chandleri
sandanqua viburnum	Viburnum suspensum
sandwort	Arenaria montana
Santa Cruz Island gooseberry	Ribes thacherianum
sapphire dragon tree	Paulownia kawakamii
Saratoga laurel	Laurus 'Saratoga'
Sargent cherry	Prunus sargentii
sasanqua camellia	Camellia sasanqua
saucer magnolia	Magnolia X soulangiana
savory	Satureja mexicana
saw leaf zelkova	Zelkova serrata
saxifrage	Saxifraga spp.
scarlet monardella	Monardella macrantha
scarlet oak	Quercus coccinea
scarlet red maple	Acer rubrum
scarlet sage	Salvia gesneriflora
Scotch elm	Ulmus glabra
Scotch heather	Calluna vulgaris
Scotch moss	Sagina subulata 'Aurea'
Scotch pine	Pinus sylvestris
screwbean mesquite	Prosopis pubescens
sea dahlia	Coreopsis maritima
sea foam	Holodiscus discolor
sea holly	Eryngium pandanifolium
sea holly	Eryngium variifolium
sea oats	Chasmanthium latifolium
sea pink	Armeria alliacea
sea pink	Armeria maritima
sea squill	Urginea maritima

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COMMON NAME	BOTANICAL NAME
sea urchin tree	Hakea laurina
sedge	Carex (garden spp.)
self heal	Prunella spp.
semiaquilegia	Semiaquilegia ecalcarata
Senegal date palm	Phoenix reclinata
senna/cassia (odorata)	Senna odorata (Cassia odorata)
senna/cassia (spectabilis/excelsa)	Senna spectabilis (Cassia excelsa)
senna/cassia didymobotrya	Senna didymobotrya (Cassia didymobotrya)
sensitive fern	Onoclea sensibilis
Serbian bell flower	Campanula poscharskyana
Serbian spruce	Picea omorika
serissa	Serissa foetida
Shasta daisy	Leucanthemum X superbum
shaving brush	Pseudobomax ellipticum
sheild/wood fern	Dryopteris arguta
shell bush	Orthosiphon labiatus
shell ginger	Alpinia zerumbet
Sherwood dwarf abelia	Abelia 'Sherwoodii'
shiny xylosma	Xylosma congestum
showy banksia	Banksia speciosa
showy jasmine	Jasminum floridum
shrimp plant	Justicia brandegeana
shrub aster	Felicia fruticosa
shrub pincushion	Pterocephalus dumetorum
shrubby cassia	Cassia wizlizeni
shrubby dogweed	Dyssodia acerosa
Shumard red oak	Quercus shumardii
Siberian bugloss	Brunnera macrophylla
Siberian cypress	Microbiota decussata
Siberian elm	Ulmus pumila
Siberian iris	Iris spp.
Siberian wallflower	Erysimum hyeraciifolium
sideoats gramma	Bouteloua curtipendula
sideritis	Sideritis syriaca
Sierra sundrop	Calyophus hartwegii
silk oak	Grevillea robusta
silk tree	Albizia julibrissin
silver buffaloberry	Shepherdia argentea
silver button plant	Cotula lineariloba
silver cassia/senna	Senna phyllodenia (Cassia phyllodenia)
silver dichondra	Dichondra argenta
silver dollar gum	Eucalyptus polyanthemos
silver gimlet	Eucalyptus campaspe
silver lace vine	Polygonum aubertii
silver lupine	Lupinus albifrons
silver maple	Acer saccharinum
silver mountain gum	Eucalyptus pulverulenta
silver sage	Salvia argentea
silver spear	Astelia nervosa chathamica
silver tree	Leucadendron argenteum
silver vein creeper	Parthenocissus henryana
silver wattle	Acacia dealbata
silverberry	Elaeagnus pungens
silvery yarrow	Achillea clavennae
Sinaloan blue sage	Salvia sinaloensis
single leaf pinyon pine	Pinus monophylla

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COMMON NAME	BOTANICAL NAME
sissoo	Dalbergia sissoo
sisyrinchium (convolutum)	Sisyrinchium convolutum
sisyrinchium (striatum)	Sisyrinchium striatum
sky flower	Duranta erecta (D. repens)
sky flower	Thunbergia grandiflora
slipper flower/slipperwort	Calceolaria spp.
small flowered clematis	Clematis pauciflora
Smith's brush cherry	Syzygium smithii
Smith's tecoma	Tecoma X smithii
smoke tree	Cotinus coggygia
smoke tree	Psoralea spinosa (Dalea spinosa)
smooth Arizona cypress	Cupressus arizonica var. glabra
snail vine	Vigna caracalla
snakeweed	Gutierrezia sarothrae
snapdragon vine	Asarina antirriniflora (Maurandya)
snow in summer	Cerastium tomentosum
snowball hydrangea	Hydrangea arborescens
snowberry	Symphoricarpus albus
snowdrop bush	Styrax officinale redivivus
snowdrop windflower	Anemone sylvestris
Snowy River wattle	Acacia boormanii
snowy woodrush	Luzula nivea
soapbark tree	Quillaja saponaria
society garlic	Tulbaghia violacea
soft muhly	Muhlenbergia pubescens
Soloman's seal	Polygonatum odoratum (japonicum)
Sonoma sage	Salvia 'Dara's Choice'
Sonora cercidium	Cercidium 'Sonorae'
Sonoran justicia	Justicia sonorea
Sonoran palo verde	Cercidium praecox
sorrel/shamrock	Oxalis spp.
sour gum/tupelo	Nyssa sylvatica
sourwood tree	Oxydendrum arboreum
South African jasmine	Jasminum angulare
South African mallow	Anisodonteia X hypomadarum
southern live oak	Quercus virginiana
southern magnolia	Magnolia grandiflora
southern sword fern	Nephrolepis cordifolia
southwest redbud	Cercis reniformis
Spanish broom	Spartium junceum
Spanish fir	Abies pinsapo
Spanish oak	Quercus texana
Spanish shawl	Heterocentron elegans
Spanish/Dutch iris	Iris spp.
spathiphyllum	Spathiphyllum spp.
spear lily	Doryanthes palmeri
speedwell	Veronica repens
spicy jatropha	Jatropha integerrima
spiderwort	Tradescantia X andersoniana
spiderwort	Tradescantia pallida
spike sage	Salvia confertiflora
spiny headed mat rush	Lomandra longifolia
spiraea	Spiraea spp.
spotted deadnettle	Lamium maculatum
spotted emu bush	Eremophila maculata
spotted gum	Eucalyptus maculata

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COMMON NAME	BOTANICAL NAME
spring cinquefoil	Potentilla neumanniana (tabernaemontani)
spring star flower	Ipheion uniflorum (Tritelia)
square-stemmed bamboo	Chimonobambusa quadrangularis
squawbush	Rhus trilobata
squirrel's foot fern	Davallia trichomanoides
St.Johnswort	Hypericum 'Hidecote'
staghorn sumac	Rhus typhina
stalked bulbine	Bulbine frutescens
standing cypress	Ipomopsis rubra
star jasmine	Trachelospermum jasminoides
star lily	Arthropodium cirrhatum
star magnolia	Magnolia stellata
statice	Goniolimon incanum (Limonium speciosum)
statice	Limonium perezii
stemless carline thistle	Carlina acaulis
stenomesson	Stenomesson variegatum
Stephan jasmine	Jasminum X stephanense
stokes aster	Stokesia laevis
stone crop	Sedum spp.
straw flower	Helichrysum bracteatum
straw flower	Plecostachys serpyllifolia (Helichrysum)
strawberry	Fragaria spp.
strawberry guava	Psidium littorale var. longipes
strawberry snowball	Dombeya cacuminum
strawberry tree	Arbutus unedo
Sturt's cassia/senna	Senna sturtii (Cassia sturtii)
subporosa acacia	Acacia subporosa
sugar bush	Rhus ovata
sugar gum	Eucalyptus cladocalyx
sugar maple	Acer saccharum
sugar scoop	Tiarella wherryi
summer holly	Arctostaphylos diversiloba (Comarostaphylis diversiloba)
summer hyacinth	Galtonia candicans
summer snow	Plumbago scandens
summer snowflake	Leucojum aestivum
summersweet	Clethra alnifolia
sun rose	Halimium lasianthum
sutera	Sutera spp.
swamp honey-myrtle	Melaleuca squamea
swamp jessamine	Gelsemium rankinii
swamp mahogany	Eucalyptus robusta
swamp mallee	Eucalyptus spathulata
swamp paper bark	Melaleuca raphiophylla
swamp sunflower	Helianthus angustifolius
swamp weed	Selliera radicans
Swan River daisy	Brachycome spp.
Swedish ivy	Plectranthus spp.
sweet acacia	Acacia farnesiana
sweet bay	Laurus nobilis
sweet box	Sarcococca confusa
sweet flag	Acorus gramineus
sweet garlic	Tulbaghia fragrans
sweet gum	Liquidambar styraciflua
sweet hakea	Hakea suaveolens
sweet olive/osmanthus	Osmanthus spp.
sweet pea shrub	Polygala X dalmaisiana

Common Names Index

COMMON NAME	BOTANICAL NAME
sweet sarcococca	Sarcococca hookerana humilis
sweet shade	Hymenosporum flavum
sweet shade	Tetraneuris acaulis (Hymenoxis acaulis)
sweet vernal grass	Anthoxanthum odoratum
sweet viburnum	Viburnum odoratissimum
sweet violet	Viola odorata
sweet woodruff	Galium odoratum
switch grass	Panicum virgatum cvs.
switch grass	Panicum(native spp.)
sword fern	Polystichum californicum
Sydney golden wattle	Acacia longifolia
Sykes coral tree	Erythrina X sykesii
takil fan palm	Trachycarpus takil
tall aristeia	Aristea major
tall baeckia	Baeckea virgata
tamarisk	Tamarix spp.
tanbark oak	Lithocarpus densiflorus
tansy	Tanacetum haradjanii
tarata	Pittosporum eugenioides
tarragon/angel's hair etc.	Artemisia spp. (herbaceous)
Tartarian statice	Gonilimon tataricum (Limonium tataricum)
Tasmanian tree fern	Dicksonia antarctica
tatarian honeysuckle	Lonicera tatarica
tawhiwhi	Pittosporum tenuifolium
tea tree	Leptospermum polygalifolium
tea tree	Leptospermum rotundifolium
tea tree	Leptospermum rupestre (humifusum)
tea viburnum	Viburnum setigerum
tecate cypress	Cupressus guadalupensis forbesii
tecomanthe	Tecomanthe speciosa
tenaza	Pithecellobium pallens
Texas ebony	Pithecellobium flexicaule
Texas firecracker bush	Hamelia patens
Texas mountain laurel	Sophora secundiflora
Texas needle grass	Nassella tenuissima
Texas olive	Cordia boissieri
Texas red oak	Quercus buckleyi
Texas sage	Salvia coccinea
Texas sycamore	Platanus occidentalis 'Glabrata'
thread leaf false aralia	Schefflera elegantissima (Dizygotheca)
threadleaf coreopsis	Coreopsis verticillata cvs.
thrift	Armeria caespitosa (A. juniperifolia)
thrift	Armeria setacea
throatwart	Trachelium caeruleum
thunbergia (mysorensis)	Thunbergia mysorensis
thunbergia (battiscombei)	Thunbergia battiscombei
thyme	Thymus spp.
thyme honey-myrtle	Melaleuca thymifolia
ti plant	Cordyline terminalis
tickseed	Bidens triplinervia
tiger grass	Thysanolaena maxima
tipu tree	Tipuana tipu
toad lily	Tricyrtis hirta
toadflax	Linaria purpurea
toadflax	Linaria supina
Tolleson's juniper	Juniperus scopulorum'Tolleson'

Common Names Index

COMMON NAME	BOTANICAL NAME
toog	Bischofia javanica
torch cactus	Echinopsis spp. (Trichocereus spp.)
Torrey pine	Pinus torreyana
totara	Podocarpus totara
totem poles (lilac melaleuca)	Melaleuca decussata
tower of jewels	Echium wildpretii
toyon	Heteromeles arbutifolia
trailing daisy	Wedelia trilobata
trailing indigo bush	Dalea greggii
trailing lantana	Lantana montevidensis (sellowiana)
trailing rosemary	Rosemarinus 'Prostratus'
Transvaal daisy	Gerbera jamesonii
tree banksia	Banksia integrifolia
tree dahlia	Dahlia imperialis
tree euphorbia	Euphorbia lambii
tree ivy	X Fatshedera lizei
tree mallow	Lavatera assurgentiflora
tree of heaven	Ailanthus altissima
tree philodendron	Philodendron bipinnatifidum (selloum)
treebine	Cissus trifoliata
triangle palm	Neodypsis decaryi
triangleleaf bursage	Ambrosia deltoidea
trident maple	Acer buergerianum
trinidad flame bush	Calliandra tweedii
tritonia	Tritonia spp.
trixis	Trixis californica
true myrtle	Myrtus communis
trumpet creeper	Campsis spp.
trumpet honeysuckle	Lonicera sempervirens
tuberose	Polyanthes tuberosa
tufted (white) evening primrose	Oenothera caespitosa
tufted hairgrass	Deschampsia caespitosa
tulip tree	Liriodendron tulipifera
tulipwood	Harpullia arborea
Turk's cap	Malvaviscus arboreus
turpentine bush	Ericameria laricifolia (Haplopappus)
Turutu	Dianella intermedia
twinspur	Diascia spp.
twisted acacia	Acacia schaffneri
umbrella bamboo	Thamnocalamus spathaceus (Fargesia murielae)
umbrella catalpa	Catalpa bungei
umbrella plant/Indian rhubarb	Darmera peltata
umbrella sedge/papyrus	Cyperis spp.
valley oak	Quercus lobata
Vancouver gold genista	Genista pilosa (Vancouver Gold)
veitch magnolia	Magnolia X veitchii
velvet centaurea	Centaurea gymnocarpa
velvet honeysuckle	Dicliptera suberecta
velvet mesquite	Prosopis velutina
velvet slipper	Sinningia tubiflora
verbena (bonariensis)	Verbena bonariensis
verde vista coprosma	Coprosma petriei 'Verde vista'
veronica	Veronica spp.
veronica/speedwell	Parahebe spp.
vervian	Verbena rigida
viburnum (rhytidophylloides)	Viburnum X rhytidophylloides

Common Names Index

COMMON NAME	BOTANICAL NAME
victorian box	Pittosporum undulatum
victorian dogwood	Prostanthera lasianthos
villebrunea	Villebrunea pedunculata
vine maple	Acer circinatum
vining bluebell	Sollya parvifolia
violet (japonica)	Viola japonica
violet trumpet vine	Clytostoma callistigioides
violet tubeflower	Lochroma cyanea
violet westringia	Westringia glabra
Virginia creeper	Parthenocissus quinquefolia
wallflower	Erysimum cheiri (Cherianthus cheiri)
wallflower	Erysimum helveticum
wallflower	Erysimum linifolium
wallflower	Erysimum menziesii
wallflower	Erysimum pulchellum
wandering Jew	Tradescantia fluminensis
waratah	Telopea speciosissima
Warley rose stone cress	Aethionema armenium 'Warley Rose'
water birch	Betula fontinalis (occidentalis)
water dropwort	Oenanthe javanica
watsonia	Watsonia spp.
Waverly sage	Salvia 'Waverly'
Wax begonia	Begonia semperflorens
weeping acacia	Acacia pendula
weeping bottle brush	Callistemon viminalis
weeping Chinese banyan	Ficus benjamina
weigelia	Weigela florida
Wenlock beauty wallflower	Erysimum 'Wenlock Beauty'
western Australia coral pea	Hardenbergia comptoniana
western catalpa	Catalpa speciosa
western cottonwood	Populus fremontii
western dog violet	Viola adunca
western dogwood	Cornus nuttallii
western hackberry	Celtis reticulata
western hazelnut	Corylus cornuta californica
western redbud	Cercis occidentalis
western spice bush	Calycanthus occidentalis
western sword fern	Polystichum munitum
western virgin's bower	Clematis ligusticifolia
westringia (longifolia)	Westringia longifolia
white alder	Alnus rhombifolia
white ash	Fraxinus americana
white barked Himalayan birch	Betula utilis var. jaquemontii
white breath of heaven	Coleonema album
white bursage	Ambrosia dumosa
white clover	Trifolium repens
white Florida anise-tree	Illicium floridanum 'Alba'
white floss silk tree	Chorisia insignis
white flowering currant	Ribes indecorum
white fringe tree	Chionanthus virginicus
white ginger lily	Hedychium coronarium
white ironbark	Eucalyptus leucoxylon
white mulberry	Morus alba
white rock rose	Helianthemum appenium
white sage	Salvia apiana
white sapote	Casimiroa edulis

Common Names Index

COMMON NAME	BOTANICAL NAME
white striped dwarf bamboo	<i>Sasaella masamuniana albostrata</i>
white weigela	<i>Weigela coraeensis</i>
whitethorn acacia	<i>Acacia constricta</i>
whorlflower	<i>Morina longifolia</i>
wild ginger	<i>Asarum caudadum</i>
wild hyacinth	<i>Dichelostemma capitatum</i>
wild mock orange	<i>Philadelphus lewisii californicus</i>
wild rye	<i>Elymus</i> spp. (also see <i>Leymus</i> spp.)
wild rye	<i>Leymus</i> spp. (also see <i>Elymus</i> spp.)
willow	<i>Salix</i> spp.
willow acacia	<i>Acacia salicina</i>
willow pittosporum	<i>Pittosporum phillyraeoides</i>
Wilson holly	<i>Ilex X altaclarensis 'Wilsonii'</i>
Wilson melaleuca	<i>Melaleuca wilsonii</i>
windmill palm	<i>Trachycarpus fortunei</i>
winter blooming bergenia	<i>Bergenia crassifolia</i>
winter creeper	<i>Euonymus fortunei radicans</i>
winter daphne	<i>Daphne odora</i>
winter hazel	<i>Corylopsis spicata</i>
winter jasmine	<i>Jasminum nudiflorum</i>
winter sweet pea	<i>Swainsonia galegifolia</i>
winterberry	<i>Ilex verticillata</i>
winter's bark	<i>Drimys winteri</i>
wintersweet	<i>Chimonanthus praecox</i>
wire-netting bush	<i>Corokia cotoneaster</i>
wishbone bush	<i>Mirabilis californica</i>
wisteria	<i>Wisteria</i> spp.
wolfberry	<i>Lycium fremontii</i>
wong-lan	<i>Michelia doltsopa</i>
wonga wonga vine	<i>Pandorea pandorana</i>
wood fern	<i>Dryopteris erythrosora</i>
woolly bush	<i>Adenanthos drummondii</i>
woolly bush	<i>Adenanthos sericea</i>
woolly butterfly bush	<i>Buddleja marrubiifolia</i>
woolly yarrow	<i>Achillea tomentosa</i>
woolly/mountain blue curls	<i>Trichostema lanatum</i>
wooly senna	<i>Senna multiglandulosa (Cassia tomentosa)</i>
wrinkled agastache	<i>Agastache rugosa</i>
Wynyabbie gem westringia	<i>Westringia 'Wynyabbie Gem'</i>
yaupon	<i>Ilex vomitoria</i>
Yeddo hawthorne	<i>Rhaphiolepis umbellata</i>
yellow archangel	<i>Lamiaeum galeobdolon</i>
yellow bells	<i>Tecoma stans</i>
yellow ginger	<i>Hedychium flavescens</i>
yellow mallow	<i>Pavonia praemorsa</i>
yellow oleander	<i>Thevetia peruviana</i>
yellow orchid vine	<i>Mascagnia macroptera</i>
yellow penstemmon	<i>Keckiella antirrhinoides</i>
yellow plume flower	<i>Justicia aurea</i>
yellow trumpet vine	<i>Anemopaegma chamberlaynii</i>
yellow waxbells	<i>Kirengeshoma koreana</i>
yellow waxbells	<i>Kirengeshoma palmata</i>
yellow wood	<i>Podocarpus latifolius</i>
yerba buena	<i>Satureja douglasii</i>
yerba mansa	<i>Anemopsis californica</i>
yesterday today and tomorrow	<i>Brunfelsia pauciflora</i>

Common Names Index

COMMON NAME	BOTANICAL NAME
Yew (media cvs.)	Taxus X media cvs.
yew pine	Podocarpus macrophyllus
York gum	Eucalyptus loxophleba
yucca	Yucca spp.
zaluzinskya	Zaluzianskya katherinae
zebra rush	Schoenoplectus lacustris var.tabernaemontani
zephyr flower	Zephyranthes spp.
zexmenia	Zexmenia hispida

Turfgrasses

Grass	Type	Irrigation Requirements
annual bluegrass	cool season	80% of ET _o
annual ryegrass	cool season	80% of ET _o
Bermudagrass	warm season	60% of ET _o
colonial bentgrass	cool season	80% of ET _o
creeping bentgrass	cool season	80% of ET _o
hard fescue	cool season	80% of ET _o
highland bentgrass	cool season	80% of ET _o
Kentucky bluegrass	cool season	80% of ET _o
kikuyugrass	warm season	60% of ET _o
meadow fescue	cool season	80% of ET _o
perennial ryegrass	cool season	80% of ET _o
red fescue	cool season	80% of ET _o
rough-stalked bluegrass	cool season	80% of ET _o
seashore paspalum	warm season	60% of ET _o
St. Augustinegrass	warm season	60% of ET _o
tall fescue	cool season	80% of ET _o
zoysiagrass	warm season	60% of ET _o

From: University of California ANR publication 24191, *Turfgrass Evapotranspiration Map, Central Coast of California*.

Appendix A— Reference Evapotranspiration Values for Selected Locations in California

Table 1 gives monthly average values for reference evapotranspiration (ET_o) in selected California locations. All values are reported in inches per day.

To calculate inches per month, select a location in the column on the left, then select a month and read the value corresponding to the location. Multiply the column value times the number of days in the month. For example, reference evapotranspiration in Sacramento for the month of August is 7.75 inches ($.25 \times 31 = 7.75$).

The numbers in Appendix A are normal year (historical) averages, derived from several years of data for the month and location. Adjustments to normal year values may be needed to account for:

1. Variation in actual ET_o totals for a month. From year to year the actual amount of evaporation may be substantially different than the historical average. For example, the historical av-

erage ET_o for August in Sacramento is 7.75 inches. If the summer was particularly cool, however, the actual value may be 25% less than average, or about 5.8 inches. Conversely, the actual amount may be substantially greater during a very hot summer. Adjustments to reflect actual ET_o conditions will be appropriate in some years.

2. Variation in location. Adjustments in ET_o may be needed for the location of the landscape planting. The climatic conditions at the ET_o measuring site may be substantially different than those at the landscape site. For example, San Francisco does not have a CIMIS station. CIMIS stations closest to San Francisco are in Marin County and San Mateo County. To use data from either Marin or San Mateo for San Francisco, a downward adjustment in ET_o would be needed since both locations are considerably warmer than San Francisco. It is important to know



Reference evapotranspiration (ET_o) values are collected at various sites in California. The ET_o site closest to your location may or may not have climatic conditions similar to your site. If not, then adjustments in ET_o values will be needed. For example, using Marin County or San Mateo County data for San Francisco will likely produce an overestimate of landscape water needs.

where ET_o measurements are being taken and then decide whether meaningful differences exist between your location and the measurement location. The assistance of a qualified biometeorologist is recommended if adjustments for location are needed.

Appendix A—Table 1
Reference Evapotranspiration Rates for Selected Cities*

Daily Average Reference Evapotranspiration by ET_o Zone (inches per day)

ET _o Zone	City	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Santa Monica	0.03	0.05	0.08	0.11	0.13	0.15	0.15	0.13	0.11	0.08	0.04	0.02
2	Santa Cruz	0.04	0.06	0.10	0.13	0.15	0.17	0.16	0.15	0.13	0.09	0.06	0.04
3	Monterey/Salinas	0.06	0.08	0.12	0.16	0.17	0.19	0.18	0.17	0.14	0.11	0.08	0.06
4	San Diego	0.06	0.08	0.11	0.15	0.17	0.19	0.19	0.18	0.15	0.11	0.08	0.06
5	Santa Rosa	0.03	0.06	0.09	0.14	0.18	0.21	0.21	0.19	0.15	0.10	0.05	0.03
6	Los Angeles	0.06	0.08	0.11	0.16	0.18	0.21	0.21	0.20	0.16	0.12	0.08	0.06
7	Alturas	0.02	0.05	0.08	0.13	0.17	0.21	0.24	0.21	0.16	0.09	0.04	0.02
8	San Jose	0.04	0.06	0.11	0.16	0.20	0.23	0.24	0.21	0.17	0.11	0.06	0.03
9	San Bernardino Pasadena	0.07	0.10	0.13	0.17	0.19	0.22	0.24	0.22	0.19	0.13	0.09	0.06
10	Paicines	0.03	0.06	0.10	0.15	0.19	0.24	0.26	0.23	0.17	0.10	0.05	0.03
11	Sonora	0.05	0.08	0.10	0.15	0.19	0.24	0.26	0.24	0.19	0.12	0.07	0.05
12	Fresno	0.04	0.07	0.11	0.17	0.22	0.26	0.26	0.23	0.18	0.12	0.06	0.03
13	Quincy	0.04	0.07	0.10	0.16	0.21	0.26	0.29	0.25	0.19	0.12	0.06	0.03
14	Sacramento	0.05	0.08	0.12	0.17	0.22	0.26	0.28	0.25	0.19	0.13	0.07	0.05
15	Bakersfield	0.04	0.08	0.12	0.19	0.24	0.27	0.28	0.25	0.19	0.13	0.07	0.04
16	Hanford	0.05	0.09	0.13	0.19	0.25	0.29	0.30	0.27	0.21	0.14	0.08	0.05
17	Needles	0.06	0.10	0.15	0.20	0.26	0.30	0.32	0.28	0.22	0.14	0.09	0.06
18	Palm Springs	0.08	0.12	0.17	0.23	0.28	0.32	0.31	0.28	0.23	0.16	0.10	0.07

* For comprehensive descriptions of each zone and to locate your region in a zone, see the California Irrigation Management Information System (CIMIS) color map opposite this page.

California Irrigation Management Information System (CIMIS) REFERENCE EVAPOTRANSPIRATION ZONES

Reference EvapoTranspiration (ET_o) Zones

- 1** COASTAL PLAINS HEAVY FOG BELT lowest ET_o in California, characterized by dense fog
- 2** COASTAL MIXED FOG AREA less fog and higher ET_o than zone 1
- 3** COASTAL VALLEYS & PLAINS & NORTH COAST MOUNTAINS more sunlight than zone 2
- 4** SOUTH COAST INLAND PLAINS & MOUNTAINS NORTH OF SAN FRANCISCO more sunlight and higher summer ET_o than zone 3
- 5** NORTHERN INLAND VALLEYS valleys north of San Francisco
- 6** UPLAND CENTRAL COAST & LOS ANGELES BASIN higher elevation coastal areas
- 7** NORTHEASTERN PLAINS
- 8** INLAND SAN FRANCISCO BAY AREA inland area near San Francisco with some marine influence
- 9** SOUTH COAST MARINE TO DESERT TRANSITION inland area between marine & desert climates
- 10** NORTH CENTRAL PLATEAU & CENTRAL COAST RANGE cool, high elevation areas with strong summer sunlight; zone has limited climate data & the zones selection is somewhat subjective
- 11** CENTRAL SIERRA NEVADA mountain valleys east of Sacramento with some influence from delta breeze in summer
- 12** EAST SIDE SACRAMENTO-SAN JOAQUIN VALLEY low winter & high summer ET_o with slightly lower ET_o than zone 14
- 13** NORTHERN SIERRA NEVADA northern Sierra Nevada mountain valleys with less marine influence than zone 11
- 14** MID-CENTRAL VALLEY, SOUTHERN SIERRA NEVADA, TEHACHAPI & HIGH DESERT MOUNTAINS high summer sunshine and wind in some locations
- 15** NORTHERN & SOUTHERN SAN JOAQUIN VALLEY slightly lower winter ET_o due to fog and slightly high summer ET_o than zones 12 & 14
- 16** WESTSIDE SAN JOAQUIN VALLEY & MOUNTAINS EAST & WEST OF IMPERIAL VALLEY
- 17** HIGH DESERT VALLEYS valleys in the high desert near Nevada and Arizona
- 18** IMPERIAL VALLEY, DEATH VALLEY & PALO VERDE low desert areas with high sunlight & considerable heat advection



Appendix A—Table 2
Calculations of Species Water Needs for July for Several Locations in California

Listed are normal year ET_o values¹ for July and three categories of water needs. Select the appropriate location and water need category. Look down the column to find the estimated water need. This was calculated by multiplying ET_o x a water need category (low, medium or high). For example, for Los Angeles in July, the normal year ET_o = 6.5 inches. For a planting in the medium category, (0.4 - 0.6) the estimated water need ranges from 2.6 to 3.9 inches.

Estimated species water needs (inches per month)² for JULY

ET. Zones	WUCOLS REGION	ET _o	LOW			MEDIUM			HIGH		
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
NORTH CENTRAL											
4	Novato	5.8	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.6	5.2
1, 2	San Francisco	4.6-4.9	0.5	1.0	1.4	1.9	2.4	2.9	3.4	3.9	4.4
8	Concord	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
8	San Jose	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
3	Monterey	5.5	0.5	1.0	1.6	2.2	2.7	3.3	3.8	4.4	4.9
6	San Luis Obispo	6.5	0.6	1.3	1.9	2.6	3.2	3.9	4.5	5.2	5.8
CENTRAL VALLEY											
14	Auburn	8.6	0.9	1.7	2.5	3.4	4.3	5.1	6.0	6.8	7.7
14	Sacramento	8.6	0.9	1.7	2.5	3.4	4.3	5.1	6.0	6.8	7.7
12	Modesto/Stockton	8.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.4
12	Fresno	8.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.4	7.4
15	Bakersfield	8.6	0.9	1.7	2.5	3.4	4.3	5.1	6.0	6.8	7.7
14	Redding	8.6	0.9	1.7	2.5	3.4	4.3	5.1	6.0	6.8	7.7
SOUTH COASTAL											
4	Santa Barbara	5.8	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.6	5.2
4	Ventura	5.8	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.6	5.2
6	Los Angeles	6.5	0.6	1.3	1.9	2.6	3.2	3.9	4.5	5.2	5.8
1, 2	Laguna Beach	4.7-4.9	0.5	1.0	1.4	1.9	2.4	2.9	3.4	3.9	4.4
4	San Diego	5.8	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.6	5.2
SOUTH INLAND VALLEY											
9	San Fernando	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
9	Pasadena	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
9	Riverside	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
9	Ramona	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
9	San Bernardino	7.4	0.7	1.4	2.2	2.9	3.7	4.4	5.1	5.9	6.6
HIGH DESERT											
17	Palmdale	9.9	1.0	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9
17	Lancaster	9.9	1.0	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9
17	Victorville	9.9	1.0	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9
17	Bishop	9.9	1.0	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9
17	Independence	9.9	1.0	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9
LOW DESERT											
18	Palm Springs	9.6	1.0	1.9	2.8	3.8	4.8	5.7	6.7	7.6	8.6
18	Coachella	9.6	1.0	1.9	2.8	3.8	4.8	5.7	6.7	7.6	8.6
18	Needles	9.6	1.0	1.9	2.8	3.8	4.8	5.7	6.7	7.6	8.6
18	El Centro	9.6	1.0	1.9	2.8	3.8	4.8	5.7	6.7	7.6	8.6

1. Normal year values and zones are derived from the *California Irrigation Management Information System (CIMIS) Reference Evapotranspiration Map*, 1999.
2. Please note; these values are not adjusted for irrigation efficiency.

Appendix B— Invasive Species

Certain species, if grown adjacent to wildland areas, have the ability to “invade” native habitats to the detriment of the native species. Others cause problems in managed landscapes. Species of both types are listed here. It is incumbent on landscape architects, designers, and managers to learn which plants are considered to be invasive, and use appropriate caution in their use.

Invasive species are indicated on the list by ☹☹, or ☹.

Examples:

☹☹ *Arundo donax*

Considered an important wildland weed (can displace native species in natural communities in one or more regions).

☹ *Acacia decurrens*

Considered a wildland weed of secondary importance, or is potentially invasive, or is a species which is limited to one region, landscaped areas or roadsides.

☹☹ *Genista spp.*

NOT ALL *Genista* species are considered invasive. Refer to “Notes on Invasive Species” for information about *Genista monspessulanus* French broom.

Notes on Invasive Species

- Acacia baileyana*—mainly near habitations
- Acacia dealbata*—Northern coastal to southern inland regions
- Acacia decurrens*—Northern coastal
- Acacia longifolia*—Minor threat along coast
- Acacia melanoxylon*—Northern coastal and inland to southern coastal
- Achillea millefolium*—Coastal and inland areas in moist places
- Ailanthus altissima*—Urban and natural areas around the world
- Albezia distachya*—Coastal areas
- Aptenia cordifolia* ‘Red Apple’—Coastal zones, mainly southern
- Arctotheca calendula*—Northern and southern coastal bluffs, foothills
- Arundo donax*—All regions in moist areas, seasonal water courses
- Atriplex glauca*—Southern coastal foothills
- Altriplex semibaccata* - Coastal to inland areas
- Briza media* - Grasslands
- Carpobrotus edulis* —Coastal and inland regional throughout California
- Carpobrotus chilensis* — Coastal and inland regional throughout California
- Centranthus ruber*—Coastal, inland and foothill regions throughout California
- Cistus ladanifer*—coastal sage scrub and chaparral
- Coprosma repens*—Only coastal
- Cordyline australis*—Only coastal
- Cortaderia sellowana*—Coastal regions, dunes, scrub and Monterey pine forest
- Cotoneaster pannosus*—Disturbed sites, many communities, central and northern coast
- Crataegus monogyna*—Central and northern coast
- Cupressus macrocarpa*—Northern coastal
- Cytisus canariensis*—Foothill regions, northern California and Central Valley
- Cytisus racemosus*—Foothill regions, northern California and Central Valley
- Cytisus scoparius*—Coastal scrub, oak woodland
- Cytisus striatus*—Coastal scrub, oak woodland
- Delosperma spp.* —Potential threat on coast
- Duchesnia indica*—Potential threat on coast
- Echium candicans (fastuosum)*—Coastal
- Elaeagnus angustifolia*—interior riparian areas
- Erica lusitanica*—possible threat to wildlands
- Eucalyptus camaldulensis*—Southern coastal canyons and foothills
- Eucalyptus globulus*—Coastal canyons and foothills, riparian areas
- Eucalyptus pulverulenta*—Southern coastal
- Ficus carica*—Central Valley, south coastal and Channel Islands riparian woodlands
- Genista monspessulanus*—Coastal scrub, oak woodland

Hedera canariensis—Coastal and inland regions in moist and shady places
Hedera helix—Coastal and inland regions in moist and shady places
Helichrysum petiolare—north coastal scrub
Ilex aquifolium—Coastal forests
Imperata cylindrica, *I. brasiliensis*—on federal noxious weed list
Juncus spp.—potential to naturalize moist areas
Ligustrum lucidum—Mendocino coast
Limonium perezii—Southern coastal beaches and bluffs
Lonicera japonica ‘Halliana’—Coastal and inland regions; moist, shady places
Lotus corniculatus—Roadside weed
Lupinus arboreus—North coast dunes
Lysimachia nummularia—widely naturalized in other states, not in CA to date
Malephora crocea—south coast bluffs, margins of wetlands
Melaleuca viridifolia (*quinqueneveria*)—severe problem in Florida wetlands, not in CA to date
Mentha pulegium—invades Santa Rosa Plain (Sonoma County)
Myoporum laetum—Northern and southern coastal foothills
Myosotis spp.—Coastal forests
Nereum oleander—Riparian areas
Oenanthe javanica—potential to naturalize in damp habitats
Olea europaea—Southern coastal and inland foothills
Pennisetum setaceum—All dry climate regions, grasslands, desert canyons
Phalaris aquatica—coastal sites with moist soil
Phyla nodiflora—Wet places, vernal pools
Pinus pinaster—Sparingly naturalized central coast
Pinus pinea—Sparingly naturalized central coast
Pinus radiata—Central and northern coastal
Pyracantha spp.—Central coastal
Robinia pseudoacacia—Northern valleys and foothills to southern mountains and foothills
Sapium sebiferum—severe problem in Gulf coast wetlands, bottomland forests, beginning to appear in CA in wetlands in Yolo county and along the American River near Sacramento
Schinus mole—Coastal canyons and foothills statewide
Schinus terebinthifolius—Coastal lowlands, wet places
Spartium junceum—Coastal scrub, oak woodlands
Tamarix chinensis, *T. gallica*, *T. parviflora*, *T. ramosissima* (*pendantra*)—Coastal through desert riparian areas
Tropaeolum majus—Moist coastal regions
Vinca major—Riparian areas, oak woodland, mostly coastal
Watsonia bulbifera—North coast
Watsonia marginata—North coast
Zantedeschia aethiopica—Coastal streams

Appendix C— Glossary

Acre-foot

The amount of water which covers an acre (43,560 ft.²) to the depth of one foot (12 inches). One acre-foot equals 325,850 gallons.

CIMIS

California Irrigation Management Information System. A network of weather stations located around the state which collects reference evapotranspiration data. The network is managed by the California Department of Water Resources.

Conversion Factor (0.62 gallons/ft. 2-inch)

Used to convert water volume from inches per unit area to gallons per unit area. There are 0.62 gallons in a square foot-inch.

Crop Coefficient (K_c)

Fraction of water lost from the crop relative to reference evapotranspiration.

Crop Evapotranspiration (ET_c)

Water loss from a crop.

Vegetation Density

An evaluation of vegetation surface area per unit volume taking into consideration factors such as tree canopy cover and tiers of vegetation.

Density Factor (k_d)

One of three factors used to generate a landscape coefficient. Adjusts the landscape coefficient to account for the effect of vegetation density on water loss from a hydrozone.

ET

Evapotranspiration. The sum of water losses through evaporation (E) from the soil and transpiration (T) from the plant.

ET_o

Reference Evapotranspiration. The approximation of water loss from a field of 4-to-7-inch-tall cool-season grass that is not water stressed. ET_o is measured at CIMIS weather stations in various locations around the state.

ET_L

Estimated water needs of the landscape. Calculated by multiplying the landscape coefficient (K_L) by Reference Evapotranspiration (ET_o).

Hydrozone

A portion of a landscaped area having plants with similar water needs that are served by one irrigation valve or set of valves with the same schedule.

Irrigation Efficiency

A measure of the portion of the total applied irrigation water beneficially used (primarily to satisfy plant water needs). Losses (non-beneficial water use) include unused runoff and evaporation from wet soil surfaces.

Landscape Coefficient (K_L)

The functional equivalent of the crop coefficient. Used for estimating water needs from landscape plantings. Landscape coefficient = species factor x microclimate factor x density factor.

Microclimates

Areas having different environmental conditions within a climatic zone.

Microclimate Factor (k_{mc})

One of three factors used to generate a landscape coefficient. Adjusts the landscape coefficient to account for the effect of microclimate on water loss from a hydrozone.

Species Factor (k_s)

One of three factors used to generate a landscape coefficient. Adjusts the landscape coefficient to account for water loss from a hydrozone due to the plant species composition.

Square foot-inch

The amount of water which covers one square foot of area to the depth of one inch. One square foot-inch equals 0.62 gallons.

TWA

Total water applied. An estimate of the total amount of water to apply to a landscape planting. Calculated by dividing ET_L (estimated water needs of the planting) by IE (irrigation efficiency).

WUCOLS

Water Use Classification of Landscape Species. A Guide to the Water Needs of Landscape Plants.

Appendix D— Additional Resources

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Other Resources

- California Department of Water Resources
Office of Water Use Efficiency
901 P Street
P. O.Box 942836
Sacramento, California 94236-0001
(916) 651-9676
www.owue.water.ca.gov
- California Irrigation Management Information System (CIMIS)
California Department of Water Resources
Office of Water Use Efficiency
P. O. Box 942836
Sacramento, California 94236-0001
(916) 651-7030
www.cimis.water.ca.gov
- California Department of Water Resources
Information: (800) 272-8869

- Species list on the Internet:
www.dpla.water.ca.gov/urban/conservation/landscape/wucols/wucols.html
- Integrated Pest Management
www.ipm.ucdavis.edu
- University of California Cooperative Extension
San Mateo and San Francisco Counties
625 Miramontes Street, Suite 200
Half Moon Bay, California 94019
(650) 726-9059
- UC Cooperative Extension—County Offices
(check local phone directory)

Additions

Additions to the WUCOLS list can be made. Submit species names to:

Irrigation Water Needs Project
UCCE
625 Miramontes, Suite 200
Half Moon Bay, California 94019

Submitted names will be sent out for evaluation by committee members and additions will be made periodically.

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