SPECIAL VASCULAR PLANTS, BRYOPHYTES, AND LICHENS LIST

April 2023

State of California

Natural Resources Agency

Department of Fish and Wildlife

Biogeographic Data Branch

California Natural Diversity Database (CNDDB)

Recommended Citation:

California Natural Diversity Database (CNDDB). April 2023. Special Vascular Plants, Bryophytes, and Lichens List. California Department of Fish and Wildlife. Sacramento, CA.

Table of Contents

Special Plants i

NatureServe Element Ranking for Plants iii

Element Ranking v

California Rare Plant Ranks viii

Special Lichens xii

Other Status xiii

Rare Plant Seed Banking xv

Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities xvi

Special Vascular Plants, Bryophytes, and Lichens List xvii

Special Plants

"Special Plants" is a broad term used to refer to all the plant taxa inventoried by the Department of Fish and Wildlife's California Natural Diversity Database (CNDDB), regardless of their legal or protection status. Special Plants include vascular plants as well as high priority bryophytes (mosses, liverworts, and hornworts) and lichens. Special Plant taxa are species, subspecies, or varieties that fall into one or more of the following categories. Not all plants within each category are necessarily tracked as Special Plants but these categories are often used as a starting point when determining which plants are tracked by the CNDDB:

- Officially listed by California or the Federal Government as Endangered, Threatened, or Rare;
- A candidate for state or federal listing as Endangered, Threatened, or Rare;
- Taxa listed in the California Native Plant Society's *Inventory of Rare and Endangered Plants of California*;
- Taxa which meet the criteria for listing, even if not currently included on any list, as described in Section 15380 of the California Environmental Equality Act (CEQA) Guidelines; these taxa may indicate "None" under listing status, but note that all California Rare Plant Rank 1 and 2 and some Rank 3 and 4 plants may fall under Section 15380 of CEQA;
- Taxa that are biologically rare, very restricted in distribution, or declining throughout their range but not currently threatened with extirpation;
- A Bureau of Land Management, U.S. Fish and Wildlife Service, or U.S. Forest Service Sensitive Species/Species of Conservation Concern;
- Population(s) in California that may be peripheral to the major portion of a taxon's range but are threatened with extirpation in California; and

- Taxa closely associated with a habitat that is declining in California at a significant rate (e.g. wetlands, riparian, vernal pools, old growth forests, desert aquatic systems, native grasslands, valley shrubland habitats, etc.).

The Special Vascular Plants, Bryophytes, and Lichens List (located at the end of this document) contains taxa that are actively inventoried, tracked, and mapped by the CNDDB (California Rare Plant Rank 1 and 2 plants) as well as taxa which we track but for which we currently only have quad and county level geographic information available to our users (California Rare Plant Rank 3 and 4 plants). For the latter taxa, we maintain site and other information in manual files along with Internet access to the quad and county level information via our CNDDB QuickView Tool.

NatureServe Element Ranking for Plants

All Heritage Programs, including the California Natural Diversity Database (CNDDB) use the same ranking methodology, originally developed by The Nature Conservancy and now maintained and periodically revised by NatureServe. It includes a **Global rank** (G rank), describing the rank for a given taxon over its entire distribution and a **State rank** (S rank), describing the rank for the taxon over its state distribution. For subspecies and varieties, there is also a "T" rank describing the global rank for the subspecies or variety. The next section of this document details the criteria used to assign element ranks, from G1 to G5 for the Global rank and from S1 to S5 for the State rank. Procedurally, state programs such as the CNDDB develop the State ranks and the Global ranks collaboratively among states/provinces containing the species. NatureServe then checks for consistency and logical errors at the national level.

An element rank is assigned using standard criteria and rank definitions. This standardization makes the ranks comparable across organism and political boundaries. NatureServe has developed a "rank calculator" to help increase repeatability and transparency of the ranking process. The three main categories that are taken into consideration when assigning an element rank are rarity, threats, and trends. Within these three categories, various factors are considered including:

- Range extent, area of occupancy, population size, number of occurrences, and number of good occurrences (ranked A or B). Environmental specificity can also be used if other information is lacking.
- Overall threat impact as well as intrinsic vulnerability (if threats are unknown).
- Long-term and short-term trends.

Detailed information on the newest element ranking methodology can be found on the NatureServe Publications webpage.

With the above considerations in mind, refer below for the definitions for G1-G5 and S1-S5. An element's ranking status may be adjusted up or down depending upon the considerations above.

Element Ranking

Global Ranking

The Global rank (G rank) is a reflection of the overall status of an element throughout its global range. Both Global and State ranks represent a letter + number score that reflects a combination of Rarity, Threat and Trend factors, with weighting being heavier on Rarity.

Species or natural community level:

- GX - Presumed extinct
- GH - Possibly extinct; known only from historical occurrences but there is still some hope of rediscovery.
- G1 - Critically imperiled; at very high risk of extinction or elimination due to very restricted range, very few populations or occurrences, very steep declines, very severe threats, or other factors.
- G2 - Imperiled; at high risk of extinction or elimination due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.
- G3 - Vulnerable; at moderate risk of extinction or elimination due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.
- G4 - Apparently secure; at fairly low risk of extinction or elimination due to an extensive range and/or many populations or occurrences, but with possible cause for some concern as a result of local recent declines, threats, or other factors.
- G5 - Secure; at very low risk of extinction or elimination due to a very extensive range, abundant populations or occurrences, and little to no concern from declines or threats.

Subspecies/variety level:

Subspecies/varieties receive a T rank attached to the G rank. With the subspecies/varieties, the G rank reflects the condition of the entire species, whereas the T rank reflects the global situation of just the subspecies or variety. For example: *Chorizanthe robusta* var. *hartwegii* is ranked G2T1. The G rank refers to the whole species range i.e., *Chorizanthe robusta*. The T rank refers only to the global condition of var. *hartwegii*.

State Ranking

The State rank (S rank) is assigned much the same way as the Global rank, but State ranks refer to the imperilment status only within California's state boundaries.

- SX - Presumed extirpated
- SH - Possibly extirpated; known only from historical occurrences but there is still some hope of rediscovery.
- S1 - Critically imperiled; at very high risk of extirpation in the jurisdiction due to very restricted range, very few populations or occurrences, very steep declines, severe threats, or other factors.
- S2 - Imperiled; at high risk of extirpation in the jurisdiction due to restricted range, few populations or occurrences, steep declines, severe threats, or other factors.
- S3 - Vulnerable; at moderate risk of extirpation in the jurisdiction due to a fairly restricted range, relatively few populations or occurrences, recent and widespread declines, threats, or other factors.
- S4 - Apparently secure; at a fairly low risk of extirpation in the jurisdiction due to an extensive range and/or many populations or occurrences, but with possible

cause for some concern as a result of local recent declines, threats, or other factors.

- S5 - Secure; at very low or no risk of extirpation in the jurisdiction due to a very extensive range, abundant populations or occurrences, with little to no concern from declines or threats.

Additional Notes on NatureServe Ranks

Other considerations used when raking a species or natural community include the pattern of distribution of the element on the landscape, fragmentation of the population/stands, and historical extent as compared to its modern range. It is important to take an overall view when ranking sensitive elements rather than simply counting element occurrences.

Uncertainty in the exact status of an element can be expressed as range ranks (e.g., G3G4 to express uncertainty as to whether an element is a G3 or G4) and modifiers can be added to some of the ranks to denote questionable taxonomy (e.g., G3Q) or inexact numeric ranks (e.g., S3? to indicate the element is most likely an S3 but there is a significant chance the element could be an S2 or S4). In rare instances where an element is only extant in cultivation or captivity, a “C” modifier can be added to denote that the element is extinct in the wild across its native range but present in cultivation or captivity (e.g., G1C).

California Rare Plant Ranks[1]

1A Presumed extirpated in California and either rare or extinct elsewhere

1B Rare or Endangered in California and elsewhere

2A Presumed extirpated in California, but more common elsewhere

2B Rare or Endangered in California, but more common elsewhere

3 Plants for which we need more information – Review list

4 Plants of limited distribution – Watch list

1A: Plants Presumed Extirpated in California and Either Rare or Extinct Elsewhere

The plants of Rank 1A are presumed extirpated because they have not been seen or collected in the wild in California for many years. This rank includes those plant taxa that are both presumed extinct, as well as those plants which are presumed extirpated in California and rare elsewhere. A plant is extinct if it no longer occurs anywhere. A plant that is extirpated from California has been eliminated from California, but may still occur elsewhere in its range.

[1] In March 2010, CDFW changed the name of "CNPS List" or "CNPS Ranks" to "California Rare Plant Rank" (or CRPR) to reduce confusion over the fact that rank assignments are the product of a collaborative effort and not solely a CNPS assignment.

1B: Plants Rare, Threatened, or Endangered in California and Elsewhere (Includes Rare Plant Ranks 1B.1, 1B.2, 1B.3)

The plants of Rank 1B are rare throughout their range with the majority of them endemic to California. Most of the plants that are ranked 1B have declined significantly over the last century. California Rare Plant Rank 1B plants constitute the majority of plant taxa tracked by the CNDDB, with more than 1,000 plants assigned to this category of rarity.

2A: Plants Presumed Extirpated in California, but More Common Elsewhere

The plants of Rank 2A are presumed extirpated because they have not been seen or collected in the wild in California for many years. This rank includes only those plant taxa that are presumed extirpated in California, but that are more common elsewhere in their range. Note: Plants of both Rank 1A and 2A are presumed extirpated in California; the only difference is the status of the plants outside of the state.

2B: Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere (Includes Rare Plant Ranks 2B.1, 2B.2, 2B.3)

The plants of Rank 2B are rare, threatened, or endangered in California, but more common elsewhere. Plants common in other states or countries are not eligible for consideration under the provisions of the Federal Endangered Species Act; however they are eligible for consideration under the California Endangered Species Act. This rank is meant to highlight the importance of protecting the geographic range and genetic diversity of more widespread species by protecting those species whose ranges just extend into California. Note: Plants of both rank 1B and 2B are rare, threatened, or

endangered in California; the only difference is the status of the plants outside of the state.

3: Plants about which we need more information – A Review List (Includes Rare Plant Ranks 3, 3.1, 3.2, 3.3)

The plants that comprise Rank 3 are united by one common theme – we lack the necessary information to assign them to one of the other lists or reject them. Nearly all of the plants remaining on Rank 3 are taxonomically problematic.

4: Plants of Limited Distribution – A Watch List (Includes Rare Plant Ranks 4.1, 4.2, 4.3)

The plants in this category are of limited distribution or infrequent throughout a broader area in California, and their vulnerability or susceptibility to threat appears low at this time. While we cannot call these plants "rare" from a statewide perspective, they are uncommon enough that their status should be monitored regularly. Should the degree of endangerment or rarity of a Rank 4 plant change, we will transfer it to a more appropriate rank or delete it from consideration.

Threat Ranks

The California Rare Plant Ranks (CRPR) use a decimal-style threat rank. The threat rank is an extension added onto the CRPR and designates the level of threats by a 1 to 3 ranking with 1 being the most threatened and 3 being the least threatened. Most CRPRs read as 1B.1, 1B.2, 1B.3, etc. Note that some Rank 3 plants do not have a threat code extension due to difficulty in ascertaining threats for these species. Rank 1A and 2A

plants also do not have threat code extensions since there are no known extant populations of the plants in California.

Threat Code Extensions:

.1 – Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)

.2 – Moderately threatened in California (20-80% of occurrences threatened / moderate degree and immediacy of threat)

.3 – Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

Special Lichens

Lichens are not plants, but a symbiotic relationship between a fungus and either green algae or cyanobacteria (also known as bluegreen algae).

Many lichen taxa are under-studied and under-surveyed. For this reason, a detailed and cautious approach is taken when a lichen taxa is nominated as a potential species of conservation concern. In particular, special attention is paid to survey efforts and rate of occurrence discovery when deciding whether a lichen is of conservation concern.

There are a few lichens in California for which we have adequate information to place them on our Special Vascular Plants, Bryophytes, and Lichens list. They appear after the bryophytes at the beginning of the list. Lichen statuses are developed in coordination with the California Lichen Society (CALS) and relevant experts. Please visit the California Lichen Society webpage for additional information about sponsoring a lichen of conservation concern.

Other Status

The status of species on the Special Plants List according to other conservation organizations is provided below.

- **Bureau of Land Management (BLM) Sensitive:** Bureau of Land Management Manual §6840 states that "BLM sensitive species are: (1) species listed or proposed for listing under the Endangered Species Act (ESA), and (2) species requiring special management consideration to promote their conservation and reduce the likelihood and need for future listing under the ESA, which are designated as Bureau sensitive by the State Director(s). All Federal candidate species, proposed species, and delisted species in the 5 years following delisting will be conserved as Bureau sensitive species." See the BLM webpage for California Threatened & Endangered Species for more information.
- **International Union for Conservation of Nature (IUCN) Red List of Threatened Species:** The IUCN assesses, on a global scale, the conservation status of species, subspecies, varieties, and even selected subpopulations in order to highlight taxa threatened with extinction, and therefore promote their conservation. Detailed information is available from the IUCN Red List Online.
- **United States Forest Service (USFS) Sensitive:** The USDA Forest Service defines sensitive species as plant and animal species identified by a regional forester that are not listed or proposed for listing under the federal Endangered Species Act for which population viability is a concern, as evidenced by significant current or predicted downward trends in population numbers or density, or significant current or predicted downward trends in habitat capability that would reduce a species' existing distribution. Regional Foresters shall identify sensitive species

occurring within the region. More information on California species can be found on the Pacific Southwest Region (Region 5) Plants and Animals site.

Rare Plant Seed Banking

As of July 2014, the CNDDB is including within our database information regarding whether a CNDDB-tracked taxon has been seed banked at an official seed banking institution. The institutions that we currently have information from are: California Botanic Garden (formerly named Rancho Santa Ana Botanic Garden), Santa Barbara Botanic Garden, UC Botanical Garden at Berkeley, US Department of Agriculture, Berry Seed Bank, Kew Royal Botanic Gardens, the San Diego Zoo Conservation and Research for Endangered Species (CRES) Native Gene Seed Bank, and the University of California at Santa Cruz.

The Special Vascular Plants, Bryophytes, and Lichens List now contains a column for whether the taxon has been seed banked (Yes or No). For those with a subscription to the CNDDB, additional information about which institution/organization houses the seed bank, as well as seed bank querying capabilities, are available through RareFind.

CNDDB is providing this seed bank information as a courtesy to our clients for use in their conservation activities. Seed banking is a long-term conservation strategy that can complement the *in situ* protection and conservation of rare plant populations. If a species is seed banked, it does not mean that the species is any less rare or of any less conservation concern. As with all information in CNDDB, the seed bank information should be used with caution. It is essential that anyone who makes a seed collection be aware of seed collection and documentation guidelines. Please see the California Botanic Garden webpage for additional information on seed collections

Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities

In order to facilitate a consistent and systematic approach to botanical field surveys and assessments of special status plants and sensitive natural communities, protocols for surveying and evaluating impacts to these resources have been developed. These protocols were put together by California Department of Fish and Wildlife staff and may be found in the Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities document.

Special Vascular Plants, Bryophytes, and Lichens List

The remainder of this document contains the CNDDB's Special Vascular Plants, Bryophytes, and Lichens List current as of the date on the title page of this document. While the CNDDB and CNPS strive to remain consistent in the taxa we track and the ranks assigned to those taxa, there can be discrepancies usually due to lag time between when a plant species undergoes review in CNPS and when it is added to the CNDDB. However, all species tracked by CNPS are also tracked by the CNDDB.

For additional information on how CNDDB determines what species to track on our Special Vascular Plants, Bryophytes, and Lichens List, please see the documents "How Revisions are Made to the Special Plants, Bryophytes, and Lichens List" and "Rare Plant Data in California: The Cooperative Relationship between the California Natural Diversity Database and the California Native Plant Society" on the CNDDB webpage.

Bryophytes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Anomobryum julaceum	slender silver moss	NBMUS80010	None	None	G5?/S2	4.2		No	Yes
Bruchia bolanderi	Bolander's bruchia	NBMUS13010	None	None	G3/S3	4.2	USFS:S	No	Yes
Bryum chryseum	brassy bryum	NBMUS1A430	None	None	G5/S3	4.3		No	No
Buxbaumia viridis	green shield-moss	NBMUS1B040	None	None	G3G4/S2	2B.2	BLM:S USFS:S	No	Yes
Campylopodiella stenocarpa	flagella-like atractylocarpus	NBMUS84010	None	None	G5/S1?	2B.2		No	Yes
Climacium dendroides	tree climacium moss	NBMUS1T020	None	None	G5/S1	2B.1		No	Yes
Coscinodon arctolimnius ssp. *higuchii*	Higuchi's sieve-tooth moss	NBMUS96032	None	None	GUTU/S1S3	4.2		No	No
Dacryophyllum falcifolium	tear drop moss	NBMUS8Z010	None	None	G2/S2	1B.3	USFS:S	No	Yes
Didymodon californicus	California beard-moss	NBMUS2C0N0	None	None	G3/S3	4.2		No	No
Discelium nudum	naked flag moss	NBMUS2E010	None	None	G4G5/S1	2B.2		No	Yes
Elodium blandowii	Blandow's bog moss	NBMUS3C011	None	None	G4/S2	2B.3	USFS:S	No	Yes
Entosthodon kochii	Koch's cord moss	NBMUS2P050	None	None	G1/S1	1B.3	BLM:S	No	Yes
Fissidens aphelotaxifolius	brook pocket moss	NBMUS2W290	None	None	G3G4/S1	2B.2	USFS:S	No	Yes
Fissidens pauperculus	minute pocket moss	NBMUS2W0U0	None	None	G3?/S2	1B.2	USFS:S	No	Yes
Geothallus tuberosus	Campbell's liverwort	NBHEP1C010	None	None	G2/S2	1B.1	IUCN:CR	No	Yes
Grimmia torenii	Toren's grimmia	NBMUS32330	None	None	G2/S2	1B.3	BLM:S	No	Yes
Grimmia vaginulata	vaginulate grimmia	NBMUS32340	None	None	G3/S1	1B.1	BLM:S	No	Yes
Haplodontium tehamense	Lassen Peak copper moss	NBMUS4Q030	None	None	G2/S2	1B.3		No	Yes
Jaffueliobryum raui	Rau's jaffueliobryum moss	NBMUS97010	None	None	G4/S2	2B.3		No	Yes
Jaffueliobryum wrightii	Wright's jaffueliobryum moss	NBMUS97020	None	None	G5/S2S3	2B.3		No	Yes
Meesia longiseta	long seta hump moss	NBMUS4L010	None	None	G5/S1	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Meesia triquetra	three-ranked hump moss	NBMUS4L020	None	None	G5/S4	4.2		No	Yes
Meesia uliginosa	broad-nerved hump moss	NBMUS4L030	None	None	G5/S3	2B.2	USFS:S	No	Yes
Mielichhoferia elongata	elongate copper moss	NBMUS4Q022	None	None	G5/S3S4	4.3	USFS:S	No	Yes
Mielichhoferia mielichhoferiana	Mielichhofer's copper moss	NBMUS4Q021	None	None	G2G3/S1	2B.3		No	Yes
Mielichhoferia shevockii	Shevock's copper moss	NBMUSA1010	None	None	G2/S2	1B.2	BLM:S	No	Yes
Myurella julacea	small mousetail moss	NBMUS4U010	None	None	G5/S2	2B.3		No	Yes
Nardia hiroshii	Hiroshi's flapwort	NBHEP2A080	None	None	G4G5/S1	2B.3		No	Yes
Orthotrichum holzingeri	Holzinger's orthotrichum moss	NBMUS560E0	None	None	G3G4/S2	1B.3		No	Yes
Orthotrichum kellmanii	Kellman's bristle moss	NBMUS56190	None	None	G1/S1	1B.2	USFS:S	No	Yes
Orthotrichum spjutii	Spjut's bristle moss	NBMUS56160	None	None	G1G2/S1	1B.3		No	Yes
Plagiobryoides vinosula	wine-colored tufa moss	NBMUS0Y090	None	None	G3G4/S3S4	4.2		No	No
Pleuridium mexicanum	Mexican earthmoss	NBMUS5M080	None	None	G5/S1	2B.1		No	Yes
Pohlia flexuosa	flexuose threadmoss	NBMUS5S1D0	None	None	G5/S1	2B.1		No	Yes
Pohlia tundrae	tundra thread moss	NBMUS5S1B0	None	None	G3/S3	2B.3		No	Yes
Ptilidium californicum	Pacific fuzzwort	NBHEP2U010	None	None	G4G5/S3S4	4.3	BLM:S	No	Yes
Riella americana	American riella	NBHEP31020	None	None	G3/S1	2B.2		No	Yes
Scopelophila cataractae	tongue-leaf copper moss	NBMUS6U010	None	None	G3G4/S1	2B.2		No	Yes
Sphaerocarpos drewiae	bottle liverwort	NBHEP35030	None	None	G1/S1	1B.1	IUCN:EN	No	Yes
Tortella alpicola	alpine crisp-moss	NBMUS7K090	None	None	G5?/S1	2B.3		No	Yes
Tortula californica	California screw moss	NBMUS7L090	None	None	G2G3/S2?	1B.2	BLM:S	No	Yes
Trichodon cylindricus	cylindrical trichodon	NBMUS7N020	None	None	G4G5/S2	2B.2		No	Yes
Triquetrella californica	coastal triquetrella	NBMUS7S010	None	None	G2/S2	1B.2	USFS:S	No	Yes

Lichens

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Calicium adspersum	spiral-spored gilded-head pin lichen	NLT0005640	None	None	G3G4/S1	2B.2	USFS:S	No	Yes
Cladonia firma	popcorn lichen	NLT0008460	None	None	G4/S1	2B.1		No	Yes
Dermatocarpon meiophyllizum	silverskin lichen	NLTEST91L0	None	None	G3G5/S3	2B.3		No	Yes
Graphis saxorum	Baja rock lichen	NLTES29470	None	None	G1G2/S1	3		No	Yes
Hypogymnia schizidiata	island tube lichen	NLT0032640	None	None	G2G3/S2	1B.3		No	Yes
Mobergia calculiformis	light gray lichen	NLT0018660	None	None	G3/S1	3		No	Yes
Peltigera gowardii	western waterfan lichen	NLVER00460	None	None	G4?/S3	4.2	USFS:S	No	Yes
Peltigera pacifica	fringed pelt	NLTEST5170	None	None	G3G4/S2	2B.2		No	Yes
Platismatia lacunosa	crinkled rag lichen	NLLEC2Q010	None	None	G4/S1	2B.3		No	Yes
Ramalina thrausta	angel's hair lichen	NLLEC3S340	None	None	G5?/S2S3	2B.1		No	Yes
Scytinium siskiyouense	Siskiyou jellyskin lichen	NLTES34580	None	None	G2G3/S1	1B.1		No	Yes
Solorina spongiosa	fringed chocolate chip lichen	NLT0028030	None	None	G4G5/S1	2B.2		No	Yes
Sulcaria badia	grooved beard lichen	NLTEST0030	None	None	G3/S3	4.2		No	No
Sulcaria isidiifera	splitting yarn lichen	NLTEST0020	None	None	G1/S1	1B.1		No	Yes
Sulcaria spiralifera	twisted horsehair lichen	NLT0042560	None	None	G3G4/S2	1B.2	BLM:S	No	Yes
Texosporium sancti-jacobi	woven-spored lichen	NLTEST7980	None	None	G3/S2	3		No	Yes
Thamnolia vermicularis	whiteworm lichen	NLTES43860	None	None	G5/S1	2B.1		No	Yes
Usnea longissima	Methuselah's beard lichen	NLLEC5P420	None	None	G4/S4	4.2	BLM:S	No	Yes

Vascular Plants

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Abies amabilis	Pacific silver fir	PGPIN01010	None	None	G5/S2	2B.3	IUCN:LC	No	Yes
Abies bracteata	bristlecone fir	PGPIN01030	None	None	G2G3/S2S3	1B.3	IUCN:NT USFS:S	Yes	Yes
Abies lasiocarpa var. *lasiocarpa*	subalpine fir	PGPIN01072	None	None	G5T5/S3	2B.3		No	Yes
Abronia alpina	Ramshaw Meadows abronia	PDNYC01020	None	None	G2/S2	1B.1	USFS:S	No	Yes
Abronia maritima	red sand-verbena	PDNYC010E0	None	None	G4/S3?	4.2		Yes	No
Abronia nana var. *covillei*	Coville's dwarf abronia	PDNYC010H1	None	None	G4T3/S3	4.2	USFS:S	Yes	No
Abronia umbellata var. *breviflora*	pink sand-verbena	PDNYC010N4	None	None	G4G5T2/S2	1B.1	BLM:S	Yes	Yes
Abronia villosa var. *aurita*	chaparral sand-verbena	PDNYC010P1	None	None	G5T2?/S2	1B.1	BLM:S USFS:S	Yes	Yes
Abutilon abutiloides	shrubby Indian mallow	PDMAL02010	None	None	G5/S1	2B.1		No	Yes
Abutilon parvulum	dwarf abutilon	PDMAL020F0	None	None	G5/S2S3	2B.3		No	Yes
Acanthomintha duttonii	San Mateo thorn-mint	PDLAM01040	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Acanthomintha ilicifolia	San Diego thorn-mint	PDLAM01010	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Acanthomintha lanceolata	Santa Clara thorn-mint	PDLAM01020	None	None	G4/S4	4.2		Yes	No
Acanthomintha obovata ssp. *cordata*	heart-leaved thorn-mint	PDLAM01033	None	None	G4T3/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Acanthomintha obovata ssp. *obovata*	San Benito thorn-mint	PDLAM01032	None	None	G4T3T4/S3S4	4.2		No	No
Acanthoscyphus parishii var. *abramsii*	Abrams' oxytheca	PDPGN0J041	None	None	G4?T1T2/S1S2	1B.2	USFS:S	No	Yes
Acanthoscyphus parishii var. *cienegensis*	Cienega Seca oxytheca	PDPGN0J042	None	None	G4?T2/S2	1B.3	USFS:S	Yes	Yes
Acanthoscyphus parishii var. *goodmaniana*	Cushenbury oxytheca	PDPGN0J043	Endangered	None	G4?T1/S1	1B.1		Yes	Yes
Acanthoscyphus parishii var. *parishii*	Parish's oxytheca	PDPGN0J044	None	None	G4?T3T4/S3S4	4.2		Yes	No
Acleisanthes longiflora	angel trumpets	PDNYC02040	None	None	G5/S1	2B.3		Yes	Yes
Acleisanthes nevadensis	desert wing-fruit	PDNYC0F040	None	None	G4?/S1	2B.1		No	Yes
Acmispon argophyllus var. *adsurgens*	San Clemente Island bird's-foot trefoil	PDFAB2A041	None	Endangered	G5T2/S2	1B.1		Yes	Yes
Acmispon argophyllus var. *niveus*	Santa Cruz Island bird's-foot trefoil	PDFAB2A048	None	Endangered	G5T3/S3	4.3		Yes	Yes
Acmispon argyraeus var. *multicaulis*	scrub lotus	PDFAB2A052	None	None	G4?T2/S2	1B.3	BLM:S	Yes	Yes
Acmispon argyraeus var. *notitius*	Providence Mountains lotus	PDFAB2A053	None	None	G4?T2/S2	1B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Acmispon dendroideus var. *dendroideus*	island broom	PDFAB2A1G1	None	None	G4T3/S3	4.2		Yes	No
Acmispon dendroideus var. *traskiae*	San Clemente Island lotus	PDFAB2A1G2	Delisted	Endangered	G4T3/S3	1B.3		Yes	Yes
Acmispon dendroideus var. *veatchii*	San Miguel Island deerweed	PDFAB2A1G3	None	None	G4T3/S3	4.3		Yes	No
Acmispon haydonii	pygmy lotus	PDFAB2A0H0	None	None	G3/S3	1B.3		Yes	Yes
Acmispon prostratus	Nuttall's acmispon	PDFAB2A0V0	None	None	G1G2/S1	1B.1	IUCN:EN	Yes	Yes
Acmispon rubriflorus	red-flowered bird's-foot trefoil	PDFAB2A150	None	None	G2/S2	1B.1		No	Yes
Adiantum shastense	Shasta maidenhair fern	PPADI030W0	None	None	G3/S3	4.3		No	No
Adolphia californica	California adolphia	PDRHA01010	None	None	G3/S2	2B.1		Yes	Yes
Agave shawii var. *shawii*	Shaw's agave	PMAGA010P1	None	None	G2G3T2T3/S1	2B.1	IUCN:EN	Yes	Yes
Agave utahensis var. *eborispina*	ivory-spined agave	PMAGA010S1	None	None	G4T3/S2	1B.3	BLM:S	Yes	Yes
Agave utahensis var. *nevadensis*	Clark Mountain agave	PMAGA010S3	None	None	G4T3/S3	4.2		Yes	No
Ageratina herbacea	desert ageratina	PDASTBX0J0	None	None	G5/S3	2B.3		No	Yes
Ageratina shastensis	Shasta ageratina	PDASTBX0R0	None	None	G3/S3	1B.2		Yes	Yes
Agrostis blasdalei	Blasdale's bent grass	PMPOA04060	None	None	G2G3/S2	1B.2	BLM:S	Yes	Yes
Agrostis hendersonii	Henderson's bent grass	PMPOA040K0	None	None	G2Q/S2	3.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Agrostis hooveri	Hoover's bent grass	PMPOA040M0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Agrostis humilis	mountain bent grass	PMPOA040P0	None	None	G4Q/S2	2B.3		No	Yes
Agrostis lacuna-vernalis	vernal pool bent grass	PMPOA041N0	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Aliciella ripleyi	Ripley's aliciella	PDPLM041E0	None	None	G3/S2	2B.3		No	Yes
Aliciella triodon	coyote gilia	PDPLM041T0	None	None	G5/S2	2B.2		No	Yes
Alisma gramineum	grass alisma	PMALI01010	None	None	G5/S3	2B.2		No	Yes
Allium abramsii	Abrams' onion	PMLIL02360	None	None	G3/S3	1B.2		Yes	Yes
Allium atrorubens var. *atrorubens*	Great Basin onion	PMLIL02061	None	None	G4T4/S2	2B.3		No	Yes
Allium atrorubens var. *cristatum*	Inyo onion	PMLIL02063	None	None	G4T4/S4	4.3		No	No
Allium fimbriatum var. *purdyi*	Purdy's onion	PMLIL020Y7	None	None	G4G5T3/S3	4.3		Yes	No
Allium geyeri var. *tenerum*	bulbil onion	PMLIL02102	None	None	G4G5T4T5/S1	2B.1		No	Yes
Allium hickmanii	Hickman's onion	PMLIL02140	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Allium hoffmanii	Beegum onion	PMLIL02150	None	None	G4/S4	4.3		No	No
Allium howellii var. *clokeyi*	Mt. Pinos onion	PMLIL02161	None	None	G4T2/S2	1B.3	USFS:S	Yes	Yes
Allium howellii var. *howellii*	Howell's onion	PMLIL02162	None	None	G3G4T3/S3	4.3		No	No
Allium howellii var. *sanbenitense*	San Benito onion	PMLIL02163	None	None	G3G4T3/S3	1B.3	BLM:S	Yes	Yes
Allium jepsonii	Jepson's onion	PMLIL022V0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Allium marvinii	Yucaipa onion	PMLIL02330	None	None	G1/S1	1B.2	BLM:S USFS:S	Yes	Yes
Allium munzii	Munz's onion	PMLIL022Z0	Endangered	Threatened	G1/S1	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Allium nevadense	Nevada onion	PMLIL021J0	None	None	G4/S3	2B.3		No	Yes
Allium parishii	Parish's onion	PMLIL021N0	None	None	G3/S3	4.3		No	No
Allium peninsulare var. *franciscanum*	Franciscan onion	PMLIL021R1	None	None	G5T2/S2	1B.2		Yes	Yes
Allium punctum	dotted onion	PMLIL021Y0	None	None	G3/S1	2B.2		No	Yes
Allium sanbornii var. *congdonii*	Congdon's onion	PMLIL02211	None	None	G4T3/S3	4.3		No	No
Allium sanbornii var. *sanbornii*	Sanborn's onion	PMLIL02212	None	None	G4T4?/S3S4	4.2		No	No
Allium sharsmithiae	Sharsmith's onion	PMLIL02310	None	None	G2/S2	1B.3	BLM:S	No	Yes
Allium shevockii	Spanish Needle onion	PMLIL022M0	None	None	G2/S2	1B.3	BLM:S	Yes	Yes
Allium siskiyouense	Siskiyou onion	PMLIL02280	None	None	G4/S4	4.3		Yes	No
Allium tribracteatum	three-bracted onion	PMLIL022D0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Allium tuolumnense	Rawhide Hill onion	PMLIL022W0	None	None	G2/S2	1B.2	BLM:S	No	Yes
Allium yosemitense	Yosemite onion	PMLIL022L0	None	Rare	G3/S3	1B.3	USFS:S	Yes	Yes
Almutaster pauciflorus	alkali marsh aster	PDASTEL010	None	None	G4/S1S2	2B.2		Yes	Yes
Alopecurus aequalis var. *sonomensis*	Sonoma alopecurus	PMPOA07012	Endangered	None	G5T1/S1	1B.1		Yes	Yes
Aloysia wrightii	Wright's beebrush	PDVER02040	None	None	G5/S4	4.3		No	No
Amaranthus watsonii	Watson's amaranth	PDAMA04170	None	None	G5?/S3	4.3		Yes	No
Ambrosia chenopodiifolia	San Diego bur-sage	PDAST0C080	None	None	G2G3/S1	2B.1		Yes	Yes
Ambrosia monogyra	singlewhorl burrobrush	PDAST50010	None	None	G5/S2	2B.2		Yes	Yes
Ambrosia pumila	San Diego ambrosia	PDAST0C0M0	Endangered	None	G1/S1	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Amorpha californica var. *napensis*	Napa false indigo	PDFAB08012	None	None	G4T2/S2	1B.2		Yes	Yes
Amsinckia douglasiana	Douglas' fiddleneck	PDBOR01010	None	None	G4/S4	4.2		Yes	No
Amsinckia furcata	forked fiddleneck	PDBOR010D1	None	None	G4/S4	4.2		Yes	No
Amsinckia grandiflora	large-flowered fiddleneck	PDBOR01050	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Amsinckia lunaris	bent-flowered fiddleneck	PDBOR01070	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Ancistrocarphus keilii	Santa Ynez groundstar	PDASTD5020	None	None	G1/S1	1B.1		No	Yes
Androsace elongata ssp. *acuta*	California androsace	PDPRI02031	None	None	G5?T3T4/S3S4	4.2		Yes	No
Androsace filiformis	slender-stemmed androsace	PDPRI02040	None	None	G4/S1	2B.3		No	Yes
Androstephium breviflorum	small-flowered androstephium	PMLIL06010	None	None	G5/S2?	2B.2		No	Yes
Anemone multifida var. *multifida*	cut-leaf anemone	PDRAN040E6	None	None	G5T5/S1S2	2B.2		No	Yes
Angelica callii	Call's angelica	PDAPI07060	None	None	G3/S3	4.3		No	No
Angelica kingii	King's angelica	PDAPI070D0	None	None	G4/S3	4.2		Yes	No
Angelica lucida	sea-watch	PDAPI070G0	None	None	G5/S3	4.2		Yes	No
Anisocarpus scabridus	scabrid alpine tarplant	PDASTDU020	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Antennaria flagellaris	stoloniferous pussy-toes	PDAST0H0W0	None	None	G4/S3	4.2		No	Yes
Antennaria marginata	white-margined everlasting	PDAST0H1G0	None	None	G4G5/S1	2B.3	USFS:S	No	Yes
Antennaria pulchella	beautiful pussy-toes	PDAST0H1H0	None	None	G4/S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Antennaria sawyeri	Sawyer's pussy-toes	PDAST0H1S0	None	None	G2/S2	1B.2		No	Yes
Antennaria suffrutescens	evergreen everlasting	PDAST0H0S0	None	None	G4/S3	4.3		No	No
Anthoxanthum nitens ssp. *nitens*	vanilla-grass	PMPOA35041	None	None	G5T5/S2	2B.3		No	Yes
Antirrhinum ovatum	oval-leaved snapdragon	PDSCR2K010	None	None	G3/S3	4.2		No	Yes
Antirrhinum subcordatum	dimorphic snapdragon	PDSCR2S070	None	None	G3/S3	4.3	USFS:S	No	Yes
Antirrhinum virga	twig-like snapdragon	PDSCR2S090	None	None	G3?/S3?	4.3		No	No
Aphanisma blitoides	aphanisma	PDCHE02010	None	None	G3G4/S2	1B.2		Yes	Yes
Arabis aculeolata	Waldo rockcress	PDBRA06010	None	None	G4/S2	2B.2		Yes	Yes
Arabis blepharophylla	coast rockcress	PDBRA06040	None	None	G4/S4	4.3		Yes	No
Arabis mcdonaldiana	McDonald's rockcress	PDBRA06150	Endangered	Endangered	G3/S3	1B.1		Yes	Yes
Arabis modesta	modest rockcress	PDBRA06180	None	None	G3/S3	4.3		No	No
Arabis oregana	Oregon rockcress	PDBRA061A0	None	None	G3G4Q/S3	4.3		No	No
Arabis repanda var. *greenei*	Greene's rockcress	PDBRA061Q1	None	None	G5T3Q/S3	3.3		No	No
Arabis rigidissima var. *demota*	Galena Creek rockcress	PDBRA061R1	None	None	G3T3Q/S1	1B.2	USFS:S	No	Yes
Arabis rigidissima var. *rigidissima*	Trinity Mountains rockcress	PDBRA061R2	None	None	G3T3/S3	1B.3		No	Yes
Arctomecon merriamii	white bear poppy	PDPAP02030	None	None	G3/S3	2B.2		Yes	Yes
Arctostaphylos andersonii	Anderson's manzanita	PDERI04030	None	None	G2/S2	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Arctostaphylos auriculata	Mt. Diablo manzanita	PDERI04040	None	None	G2/S2	1B.3		Yes	Yes
Arctostaphylos bakeri ssp. *bakeri*	Baker's manzanita	PDERI04221	None	Rare	G2T1/S1	1B.1		Yes	Yes
Arctostaphylos bakeri ssp. *sublaevis*	Cedars manzanita	PDERI04222	None	Rare	G2T2/S2	1B.2	BLM:S	Yes	Yes
Arctostaphylos catalinae	Santa Catalina Island manzanita	PDERI04070	None	None	G2?/S2?	1B.2	IUCN:VU	Yes	Yes
Arctostaphylos confertiflora	Santa Rosa Island manzanita	PDERI040A0	Endangered	None	G2/S2	1B.2		Yes	Yes
Arctostaphylos crustacea ssp. *eastwoodiana*	Eastwood's brittle-leaf manzanita	PDERI041H4	None	None	G4T2/S2	1B.1		No	Yes
Arctostaphylos crustacea ssp. *insulicola*	island manzanita	PDERI041H5	None	None	G4T3/S3	4.2		No	No
Arctostaphylos crustacea ssp. *subcordata*	Santa Cruz Island manzanita	PDERI041H7	None	None	G4T3/S3	4.2		Yes	No
Arctostaphylos cruzensis	Arroyo de la Cruz manzanita	PDERI040B0	None	None	G1G2/S1S2	1B.2	BLM:S USFS:S	Yes	Yes
Arctostaphylos densiflora	Vine Hill manzanita	PDERI040C0	None	Endangered	G1/S1	1B.1		Yes	Yes
Arctostaphylos edmundsii	Little Sur manzanita	PDERI04260	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Arctostaphylos franciscana	Franciscan manzanita	PDERI040J3	Endangered	None	GHC/S1	1B.1		Yes	Yes
Arctostaphylos gabilanensis	Gabilan Mountains manzanita	PDERI042X0	None	None	G1/S1	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Arctostaphylos glandulosa ssp. *crassifolia*	Del Mar manzanita	PDERI040E8	Endangered	None	G5T2/S2	1B.1		Yes	Yes
Arctostaphylos glandulosa ssp. *gabrielensis*	San Gabriel manzanita	PDERI042P0	None	None	G5T3/S3	1B.2	USFS:S	Yes	Yes
Arctostaphylos glutinosa	Schreiber's manzanita	PDERI040G0	None	None	G1/S1	1B.2		Yes	Yes
Arctostaphylos hispidula	Howell's manzanita	PDERI04230	None	None	G4/S3	4.2		Yes	No
Arctostaphylos hookeri ssp. *hearstiorum*	Hearsts' manzanita	PDERI040J4	None	Endangered	G3T2/S2	1B.2		No	Yes
Arctostaphylos hookeri ssp. *hookeri*	Hooker's manzanita	PDERI040J1	None	None	G3T2/S2	1B.2	BLM:S	Yes	Yes
Arctostaphylos hooveri	Hoover's manzanita	PDERI040K0	None	None	G3/S3	4.3	USFS:S	Yes	No
Arctostaphylos imbricata	San Bruno Mountain manzanita	PDERI040L0	None	Endangered	G1/S1	1B.1		No	Yes
Arctostaphylos klamathensis	Klamath manzanita	PDERI041R0	None	None	G2/S2	1B.2		Yes	Yes
Arctostaphylos luciana	Santa Lucia manzanita	PDERI040N0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Arctostaphylos malloryi	Mallory's manzanita	PDERI042V0	None	None	G3/S3	4.3		Yes	No
Arctostaphylos manzanita ssp. *elegans*	Konocti manzanita	PDERI04271	None	None	G5T3/S3	1B.3		Yes	Yes
Arctostaphylos manzanita ssp. *laevigata*	Contra Costa manzanita	PDERI04273	None	None	G5T2/S2	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Arctostaphylos mewukka ssp. *truei*	True's manzanita	PDERI040Q2	None	None	G4?T3/S3	4.2		Yes	No
Arctostaphylos montana ssp. *montana*	Mt. Tamalpais manzanita	PDERI040J5	None	None	G3T3/S3	1B.3		Yes	Yes
Arctostaphylos montana ssp. *ravenii*	Presidio manzanita	PDERI040J2	Endangered	Endangered	G3T1/S1	1B.1		No	Yes
Arctostaphylos montaraensis	Montara manzanita	PDERI042W0	None	None	G1/S1	1B.2		Yes	Yes
Arctostaphylos montereyensis	Toro manzanita	PDERI040R0	None	None	G2?/S2?	1B.2	BLM:S	Yes	Yes
Arctostaphylos morroensis	Morro manzanita	PDERI040S0	Threatened	None	G1/S1	1B.1		Yes	Yes
Arctostaphylos myrtifolia	Ione manzanita	PDERI04240	Threatened	None	G1/S1	1B.2		Yes	Yes
Arctostaphylos nissenana	Nissenan manzanita	PDERI040V0	None	None	G1/S1	1B.2	BLM:S USFS:S	No	Yes
Arctostaphylos nortensis	Del Norte manzanita	PDERI04092	None	None	G2/S2	4.3	IUCN:LC	Yes	No
Arctostaphylos nummularia ssp. *mendocinoensis*	pygmy manzanita	PDERI04280	None	None	G3?T1/S1	1B.2		Yes	Yes
Arctostaphylos obispoensis	Bishop manzanita	PDERI040X0	None	None	G3/S3	4.3	USFS:S	Yes	No
Arctostaphylos ohloneana	Ohlone manzanita	PDERI042Y0	None	None	G1/S1	1B.1		Yes	Yes
Arctostaphylos osoensis	Oso manzanita	PDERI042S0	None	None	G1/S1	1B.2		Yes	Yes
Arctostaphylos otayensis	Otay manzanita	PDERI040Y0	None	None	G1/S1	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Arctostaphylos pacifica	Pacific manzanita	PDERI040Z0	None	Endangered	G1/S1	1B.1		Yes	Yes
Arctostaphylos pajaroensis	Pajaro manzanita	PDERI04100	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Arctostaphylos pallida	pallid manzanita	PDERI04110	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Arctostaphylos parryana ssp. *tumescens*	interior manzanita	PDERI042A1	None	None	G4T3T4/S3S4	4.3	USFS:S	No	No
Arctostaphylos pechoensis	Pecho manzanita	PDERI04140	None	None	G2/S2	1B.2		Yes	Yes
Arctostaphylos pilosula	Santa Margarita manzanita	PDERI042Z0	None	None	G2?/S2?	1B.2	BLM:S USFS:S	Yes	Yes
Arctostaphylos pumila	sandmat manzanita	PDERI04180	None	None	G1/S1	1B.2	BLM:S	Yes	Yes
Arctostaphylos purissima	La Purisima manzanita	PDERI041A0	None	None	G2/S2	1B.1		Yes	Yes
Arctostaphylos rainbowensis	Rainbow manzanita	PDERI042T0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Arctostaphylos refugioensis	Refugio manzanita	PDERI041B0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Arctostaphylos regismontana	Kings Mountain manzanita	PDERI041C0	None	None	G2/S2	1B.2		Yes	Yes
Arctostaphylos rudis	sand mesa manzanita	PDERI041E0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Arctostaphylos silvicola	Bonny Doon manzanita	PDERI041F0	None	None	G1/S1	1B.2		Yes	Yes
Arctostaphylos stanfordiana ssp. *decumbens*	Rincon Ridge manzanita	PDERI041G4	None	None	G3T1/S1	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Arctostaphylos stanfordiana ssp. *raichei*	Raiche's manzanita	PDERI041G2	None	None	G3T2/S2	1B.1	BLM:S	Yes	Yes
Arctostaphylos tomentosa ssp. *daciticola*	dacite manzanita	PDERI041HD	None	None	G4T1/S1	1B.1		Yes	Yes
Arctostaphylos virgata	Marin manzanita	PDERI041K0	None	None	G2/S2	1B.2		Yes	Yes
Arctostaphylos viridissima	white-haired manzanita	PDERI041L0	None	None	G4/S4	4.2		Yes	No
Arenaria lanuginosa var. *saxosa*	rock sandwort	PDCAR040E4	None	None	G5T5/S2	2B.3	USFS:S	Yes	Yes
Arenaria paludicola	marsh sandwort	PDCAR040L0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Argyrochosma limitanea ssp. *limitanea*	southwestern false cloak-fern	PPADI0N051	None	None	G4G5T3T4/S1	2B.1		No	Yes
Aristocapsa insignis	Indian Valley spineflower	PDPGN0U010	None	None	G1/S1	1B.2		No	Yes
Arnica cernua	serpentine arnica	PDAST0Q040	None	None	G5/S4	4.3		No	No
Arnica fulgens	hillside arnica	PDAST0Q090	None	None	G5/S3	2B.2		No	Yes
Arnica spathulata	Klamath arnica	PDAST0Q0M0	None	None	G3?/S3	4.3		No	No
Arnica venosa	Shasta County arnica	PDAST0Q0Q0	None	None	G3/S3	4.2		No	No
Arnica viscosa	Mt. Shasta arnica	PDAST0Q0R0	None	None	G4/S3	4.3		Yes	No
Artemisia nesiotica	island sagebrush	PDAST0S120	None	None	G3/S3	4.3		No	No
Artemisia palmeri	San Diego sagewort	PDAST0S160	None	None	G3?/S3?	4.2		Yes	Yes
Artemisia tripartita ssp. *tripartita*	threetip sagebrush	PDAST0S1S2	None	None	G5T4T5/S2	2B.3		No	Yes
Asarum marmoratum	marbled wild-ginger	PDARI02070	None	None	G4?/S2	2B.3		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Asclepias asperula ssp. *asperula*	antelope-horns	PDASC02051	None	None	G5T5/S3	4.3		Yes	No
Asclepias nyctaginifolia	Mojave milkweed	PDASC02190	None	None	G4?/S2	2B.1		No	Yes
Asclepias solanoana	serpentine milkweed	PDASC021R0	None	None	G3/S3	4.2		Yes	No
Aspidotis carlotta-halliae	Carlotta Hall's lace fern	PPADI07020	None	None	G3/S3	4.2		No	No
Asplenium septentrionale	northern spleenwort	PPASP021F0	None	None	G5/S3	2B.3		No	Yes
Asplenium trichomanes ssp. *trichomanes*	maidenhair spleenwort	PPASP021K2	None	None	G5T5/S1	2B.1		No	Yes
Asplenium vespertinum	western spleenwort	PPASP021P0	None	None	G3?/S4	4.2		No	No
Asplenium viride	green spleenwort	PPASP02250	None	None	G5/S1	2B.3		Yes	Yes
Astragalus agnicidus	Humboldt County milk-vetch	PDFAB0F080	None	Endangered	G2/S2	1B.1		Yes	Yes
Astragalus agrestis	field milk-vetch	PDFAB0F090	None	None	G5/S2	2B.2	BLM:S	No	Yes
Astragalus albens	Cushenbury milk-vetch	PDFAB0F0A0	Endangered	None	G1/S1	1B.1		Yes	Yes
Astragalus allochrous var. *playanus*	playa milk-vetch	PDFAB0F0C1	None	None	G4T4/S2	2B.2		No	Yes
Astragalus anxius	Ash Valley milk-vetch	PDFAB0FBD0	None	None	G1/S1	1B.3	BLM:S USFS:S	Yes	Yes
Astragalus argophyllus var. *argophyllus*	silver-leaved milk-vetch	PDFAB0F0S1	None	None	G5T4/S2	2B.2	BLM:S	No	Yes
Astragalus atratus var. *mensanus*	Darwin Mesa milk-vetch	PDFAB0F0Z3	None	None	G4G5T2/S2	1B.1	BLM:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Astragalus austiniae	Austin's astragalus	PDFAB0F120	None	None	G2G3/S2S3	1B.3		Yes	Yes
Astragalus bernardinus	San Bernardino milk-vetch	PDFAB0F190	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus bicristatus	crested milk-vetch	PDFAB0F1A0	None	None	G3/S3	4.3	USFS:S	Yes	No
Astragalus brauntonii	Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2/S2	1B.1		Yes	Yes
Astragalus breweri	Brewer's milk-vetch	PDFAB0F1J0	None	None	G3/S3	4.2		Yes	No
Astragalus cimae var. *cimae*	Cima milk-vetch	PDFAB0F231	None	None	G3T2T3/S2?	1B.2		Yes	Yes
Astragalus cimae var. *sufflatus*	inflated Cima milk-vetch	PDFAB0F232	None	None	G3T3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Astragalus claranus	Clara Hunt's milk-vetch	PDFAB0F240	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Astragalus clevelandii	Cleveland's milk-vetch	PDFAB0F250	None	None	G4/S4	4.3		No	No
Astragalus crotalariae	Salton milk-vetch	PDFAB0F2K0	None	None	G4G5/S4	4.3	IUCN:LC	Yes	No
Astragalus deanei	Dean's milk-vetch	PDFAB0F2R0	None	None	G1/S1	1B.1	BLM:S USFS:S	No	Yes
Astragalus didymocarpus var. *milesianus*	Miles' milk-vetch	PDFAB0F2X3	None	None	G5T2/S2	1B.2		No	Yes
Astragalus douglasii var. *perstrictus*	Jacumba milk-vetch	PDFAB0F303	None	None	G5T3?/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus ertterae	Walker Pass milk-vetch	PDFAB0FB30	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Astragalus funereus	black milk-vetch	PDFAB0F3K0	None	None	G2/S2	1B.2	BLM:S	No	Yes
Astragalus geyeri var. *geyeri*	Geyer's milk-vetch	PDFAB0F3M1	None	None	G4T4/S2	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Astragalus gilmanii	Gilman's milk-vetch	PDFAB0F3R0	None	None	G2/S2	1B.2		Yes	Yes
Astragalus hornii var. *hornii*	Horn's milk-vetch	PDFAB0F421	None	None	GUT1/S1	1B.1	BLM:S	No	Yes
Astragalus insularis var. *harwoodii*	Harwood's milk-vetch	PDFAB0F491	None	None	G5T4/S2	2B.2		Yes	Yes
Astragalus inversus	Susanville milk-vetch	PDFAB0F4A0	None	None	G4/S4	4.3		No	No
Astragalus inyoensis	Inyo milk-vetch	PDFAB0F4B0	None	None	G3/S3	4.2	IUCN:NT	Yes	No
Astragalus iodanthus var. *diaphanoides*	snake milk-vetch	PDFAB0F4C3	None	None	G4T4/S3	4.3		No	No
Astragalus jaegerianus	Lane Mountain milk-vetch	PDFAB0F4F0	Endangered	None	G2/S2	1B.1		Yes	Yes
Astragalus johannis-howellii	Long Valley milk-vetch	PDFAB0F4H0	None	Rare	G2/S1	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus kentrophyta var. *danaus*	Sweetwater Mountains milk-vetch	PDFAB0F4J2	None	None	G5T4/S4	4.3		No	No
Astragalus kentrophyta var. *elatus*	spiny-leaved milk-vetch	PDFAB0F4J4	None	None	G5T4/S2	2B.2		No	Yes
Astragalus kentrophyta var. *ungulatus*	spiny milk-vetch	PDFAB0F4JB	None	None	G5T3T4/S1	2B.2		Yes	Yes
Astragalus lemmonii	Lemmon's milk-vetch	PDFAB0F4N0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus lentiformis	lens-pod milk-vetch	PDFAB0F4P0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Astragalus lentiginosus var. *antonius*	San Antonio milk-vetch	PDFAB0FB92	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes
Astragalus lentiginosus var. *borreganus*	Borrego milk-vetch	PDFAB0FB95	None	None	G5T5?/S4	4.3		Yes	No
Astragalus lentiginosus var. *coachellae*	Coachella Valley milk-vetch	PDFAB0FB97	Endangered	None	G5T1/S1	1B.2		Yes	Yes
Astragalus lentiginosus var. *kernensis*	Kern Plateau milk-vetch	PDFAB0FB98	None	None	G5T2?/S2	1B.2	USFS:S	Yes	Yes
Astragalus lentiginosus var. *micans*	shining milk-vetch	PDFAB0FB9C	None	None	G5T1/S1	1B.2		Yes	Yes
Astragalus lentiginosus var. *piscinensis*	Fish Slough milk-vetch	PDFAB0FB9E	Threatened	None	G5T1/S1	1B.1		Yes	Yes
Astragalus lentiginosus var. *sesquimetralis*	Sodaville milk-vetch	PDFAB0FB9K	None	Endangered	G5T1/S1	1B.1		No	Yes
Astragalus lentiginosus var. *sierrae*	Big Bear Valley milk-vetch	PDFAB0FB9L	None	None	G5T2/S2	1B.2	USFS:S	Yes	Yes
Astragalus leucolobus	Big Bear Valley woollypod	PDFAB0F4T0	None	None	G2/S2	1B.2	BLM:S IUCN:VU	Yes	Yes
Astragalus macrodon	Salinas milk-vetch	PDFAB0F520	None	None	G4/S4	4.3		No	No
Astragalus magdalenae var. *peirsonii*	Peirson's milk-vetch	PDFAB0F532	Threatened	Endangered	G3G4T1/S1	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Astragalus miguelensis	San Miguel Island milk-vetch	PDFAB0F5C0	None	None	G4/S4	4.3		Yes	No
Astragalus mohavensis var. *hemigyrus*	curved-pod milk-vetch	PDFAB0F5J1	None	None	G3G4T2T3/S1	1B.1	BLM:S	Yes	Yes
Astragalus monoensis	Mono milk-vetch	PDFAB0F5N0	None	Rare	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus nevinii	San Clemente Island milk-vetch	PDFAB0F5X0	None	None	G3/S3	1B.2		Yes	Yes
Astragalus nutans	Providence Mountains milk-vetch	PDFAB0F620	None	None	G3/S3	4.3		Yes	No
Astragalus nuttallii var. *nuttallii*	ocean bluff milk-vetch	PDFAB0F641	None	None	G4T4/S4	4.2		Yes	No
Astragalus nyensis	Nye milk-vetch	PDFAB0F660	None	None	G3?/S1	1B.1	BLM:S	Yes	Yes
Astragalus oocarpus	San Diego milk-vetch	PDFAB0F6B0	None	None	G2?/S2?	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus oophorus var. *lavinii*	Lavin's milk-vetch	PDFAB0F6C4	None	None	G4T2/S1	1B.2	BLM:S	No	Yes
Astragalus oophorus var. *oophorus*	egg milk-vetch	PDFAB0F6C6	None	None	G4T4?/S3S4	4.3		No	No
Astragalus pachypus var. *jaegeri*	Jaeger's milk-vetch	PDFAB0F6G1	None	None	G4T1/S1	1B.1	USFS:S	Yes	Yes
Astragalus pauperculus	depauperate milk-vetch	PDFAB0F6N0	None	None	G4/S4	4.3		No	No
Astragalus platytropis	broad-keeled milk-vetch	PDFAB0F6X0	None	None	G5/S3	2B.2		No	Yes
Astragalus preussii var. *laxiflorus*	Lancaster milk-vetch	PDFAB0F721	None	None	G4T2/S1	1B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Astragalus preussii var. *preussii*	Preuss' milk-vetch	PDFAB0F722	None	None	G4T4/S1	2B.1		Yes	Yes
Astragalus pseudiodanthus	Tonopah milk-vetch	PDFAB0F750	None	None	G2Q/S2	1B.2	BLM:S	Yes	Yes
Astragalus pulsiferae var. *coronensis*	Modoc Plateau milk-vetch	PDFAB0F784	None	None	G4T3/S3	4.2	USFS:S	No	No
Astragalus pulsiferae var. *pulsiferae*	Pulsifer's milk-vetch	PDFAB0F783	None	None	G4T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus pulsiferae var. *suksdorfii*	Suksdorf's milk-vetch	PDFAB0F782	None	None	G4T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Astragalus pycnostachyus var. *lanosissimus*	Ventura Marsh milk-vetch	PDFAB0F7B1	Endangered	Endangered	G2T1/S1	1B.1		Yes	Yes
Astragalus pycnostachyus var. *pycnostachyus*	coastal marsh milk-vetch	PDFAB0F7B2	None	None	G2T2/S2	1B.2	BLM:S	Yes	Yes
Astragalus rattanii var. *jepsonianus*	Jepson's milk-vetch	PDFAB0F7E1	None	None	G4T3/S3	1B.2	BLM:S	Yes	Yes
Astragalus rattanii var. *rattanii*	Rattan's milk-vetch	PDFAB0F7E2	None	None	G4T4/S4	4.3		No	No
Astragalus ravenii	Raven's milk-vetch	PDFAB0F7F0	None	None	G2/S2	1B.3	USFS:S	No	Yes
Astragalus sabulonum	gravel milk-vetch	PDFAB0F7R0	None	None	G4G5/S2	2B.2		No	Yes
Astragalus serenoi var. *shockleyi*	Shockley's milk-vetch	PDFAB0F802	None	None	G4T3/S3	2B.2		No	Yes
Astragalus shevockii	Shevock's milk-vetch	PDFAB0F850	None	None	G2/S2	1B.3	BLM:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Astragalus subvestitus	Kern County milk-vetch	PDFAB0F8M0	None	None	G3/S3	4.3		No	No
Astragalus tener var. *ferrisiae*	Ferris' milk-vetch	PDFAB0F8R3	None	None	G2T1/S1	1B.1		No	Yes
Astragalus tener var. *tener*	alkali milk-vetch	PDFAB0F8R1	None	None	G2T1/S1	1B.2		Yes	Yes
Astragalus tener var. *titi*	coastal dunes milk-vetch	PDFAB0F8R2	Endangered	Endangered	G2T1/S1	1B.1		Yes	Yes
Astragalus tidestromii	Tidestrom's milk-vetch	PDFAB0F8X0	None	None	G4/S2	2B.2	USFS:S	Yes	Yes
Astragalus traskiae	Trask's milk-vetch	PDFAB0F910	None	Rare	G3/S3	1B.2		No	Yes
Astragalus tricarinatus	triple-ribbed milk-vetch	PDFAB0F920	Endangered	None	G2/S2	1B.2		Yes	Yes
Astragalus umbraticus	Bald Mountain milk-vetch	PDFAB0F990	None	None	G4/S2	2B.2		No	Yes
Astragalus webberi	Webber's milk-vetch	PDFAB0F9J0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Astragalus whitneyi var. *lenophyllus*	woolly-leaved milk-vetch	PDFAB0F9L6	None	None	G5T4/S4	4.3		No	No
Astrolepis cochisensis ssp. *cochisensis*	scaly cloak fern	PPADI0P013	None	None	G5?T4/S2	2B.3		Yes	Yes
Atriplex argentea var. *hillmanii*	Hillman's silverscale	PDCHE04055	None	None	G5T4/S2	2B.2		No	Yes
Atriplex argentea var. *longitrichoma*	Pahrump orache	PDCHE04056	None	None	G5T2/S2	1B.1	BLM:S	Yes	Yes
Atriplex cordulata var. *cordulata*	heartscale	PDCHE040B0	None	None	G3T2/S2	1B.2	BLM:S	No	Yes
Atriplex cordulata var. *erecticaulis*	Earlimart orache	PDCHE042V0	None	None	G3T1/S1	1B.2		No	Yes
Atriplex coronata var. *coronata*	crownscale	PDCHE040C3	None	None	G4T3/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Atriplex coronata var. *notatior*	San Jacinto Valley crownscale	PDCHE040C2	Endangered	None	G4T1/S1	1B.1		Yes	Yes
Atriplex coronata var. *vallicola*	Lost Hills crownscale	PDCHE04371	None	None	G4T3/S3	1B.2	BLM:S	No	Yes
Atriplex coulteri	Coulter's saltbush	PDCHE040E0	None	None	G3/S1S2	1B.2		Yes	Yes
Atriplex depressa	brittlescale	PDCHE042L0	None	None	G2/S2	1B.2		No	Yes
Atriplex flavida	Carrizo Plain crownscale	PDCHE04360	None	None	G3/S3	1B.3		Yes	Yes
Atriplex gardneri var. *falcata*	falcate saltbush	PDCHE040J0	None	None	G4T4Q/S2S3	2B.2		No	Yes
Atriplex minuscula	lesser saltscale	PDCHE042M0	None	None	G2/S2	1B.1		Yes	Yes
Atriplex pacifica	south coast saltscale	PDCHE041C0	None	None	G4/S2	1B.2		Yes	Yes
Atriplex parishii	Parish's brittlescale	PDCHE041D0	None	None	G1G2/S1	1B.1	USFS:S	Yes	Yes
Atriplex persistens	vernal pool smallscale	PDCHE042P0	None	None	G2/S2	1B.2		No	Yes
Atriplex pusilla	smooth saltbush	PDCHE041P0	None	None	G4/SH	2B.1		No	Yes
Atriplex serenana var. *davidsonii*	Davidson's saltscale	PDCHE041T1	None	None	G5T1/S1	1B.2		Yes	Yes
Atriplex subtilis	subtle orache	PDCHE042T0	None	None	G1/S1	1B.2		No	Yes
Atriplex tularensis	Bakersfield smallscale	PDCHE04240	None	Endangered	GX/SX	1A		No	Yes
Ayenia compacta	California ayenia	PDSTE01020	None	None	G4/S3	2B.3		Yes	Yes
Azolla microphylla	Mexican mosquito fern	PPAZO01030	None	None	G5/S4	4.2		No	No
Baccharis malibuensis	Malibu baccharis	PDAST0W0W0	None	None	G1/S1	1B.1		Yes	Yes
Baccharis plummerae ssp. *glabrata*	San Simeon baccharis	PDAST0W0D1	None	None	G3T1/S1	1B.2	USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Baccharis plummerae ssp. *plummerae*	Plummer's baccharis	PDAST0W0D2	None	None	G3T3/S3	4.3		Yes	No
Baccharis vanessae	Encinitas baccharis	PDAST0W0P0	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Bahia neomexicana	many-flowered bahia	PDAST8C020	None	None	G5/S2S3	2B.3		No	Yes
Balsamorhiza lanata	woolly balsamroot	PDAST11047	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Balsamorhiza macrolepis	big-scale balsamroot	PDAST11061	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Balsamorhiza sericea	silky balsamroot	PDAST110C0	None	None	G4Q/S3	1B.3		Yes	Yes
Balsamorhiza serrata	serrated balsamroot	PDAST110A0	None	None	G5/S2	2B.3		No	Yes
Benitoa occidentalis	western lessingia	PDAST15010	None	None	G3G4/S3S4	4.3		No	No
Bensoniella oregona	bensoniella	PDSAX02010	None	Rare	G3/S2	1B.1	USFS:S	Yes	Yes
Berberis fremontii	Fremont barberry	PDBER06060	None	None	G5/S3	2B.3		Yes	Yes
Berberis harrisoniana	Kofa Mountain barberry	PDBER02030	None	None	G2/S1	1B.2	BLM:S	Yes	Yes
Berberis higginsiae	Higgin's barberry	PDBER06080	None	None	G3Q/S1	3.2		No	Yes
Berberis nevinii	Nevin's barberry	PDBER060A0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Berberis pinnata ssp. *insularis*	island barberry	PDBER060B2	Endangered	Endangered	G5T1/S1	1B.2		Yes	Yes
Bergerocactus emoryi	golden-spined cereus	PDCAC11010	None	None	G2G3/S2	2B.2	IUCN:LC	Yes	Yes
Betula glandulosa	dwarf resin birch	PDBET02030	None	None	G5/S2	2B.2	IUCN:LC	No	Yes
Blennosperma bakeri	Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Blennosperma nanum var. *robustum*	Point Reyes blennosperma	PDAST1A022	None	Rare	G4T2/S2	1B.2		Yes	Yes
Blepharidachne kingii	King's eyelash grass	PMPOA0X020	None	None	G4/S2	2B.3		No	Yes
Blepharizonia plumosa	big tarplant	PDAST1C011	None	None	G1G2/S1S2	1B.1		Yes	Yes
Bloomeria clevelandii	San Diego goldenstar	PMLIL1H010	None	None	G2/S3	1B.1	BLM:S	Yes	Yes
Bloomeria humilis	dwarf goldenstar	PMLIL0B020	None	Rare	G1/S1	1B.2	USFS:S	Yes	Yes
Boechera bodiensis	Bodie Hills rockcress	PDBRA06240	None	None	G3/S3	1B.3	BLM:S USFS:S	No	Yes
Boechera cobrensis	Masonic rockcress	PDBRA06080	None	None	G5/S3	2B.3		No	Yes
Boechera constancei	Constance's rockcress	PDBRA06090	None	None	G2/S2	1B.1	USFS:S	No	Yes
Boechera dispar	pinyon rockcress	PDBRA060F0	None	None	G3/S3	2B.3		Yes	Yes
Boechera evadens	hidden rockcress	PDBRA40030	None	None	G1/S1	1B.3	USFS:S	No	Yes
Boechera hirshbergiae	Hirshberg's rockcress	PDBRA064D0	None	None	G1Q/S1	1B.2		Yes	Yes
Boechera hoffmannii	Hoffmann's rockcress	PDBRA060V0	Endangered	None	G1G2/S1S2	1B.1		Yes	Yes
Boechera johnstonii	Johnston's rockcress	PDBRA060Y0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Boechera koehleri	Koehler's stipitate rockcress	PDBRA060Z0	None	None	G3G4/S3	1B.3	USFS:S	No	Yes
Boechera lincolnensis	Lincoln rockcress	PDBRA061M3	None	None	G4G5/S3	2B.3	BLM:S	No	Yes
Boechera microphylla	small-leaved rockcress	PDBRA06162	None	None	G4Q/S3	3		No	No
Boechera parishii	Parish's rockcress	PDBRA061C0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Boechera peirsonii	San Bernardino rockcress	PDBRA06053	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Boechera pendulina	rabbit-ear rockcress	PDBRA40520	None	None	G5?/S2	2B.1		No	Yes
Boechera pinzliae	Pinzl's rockcress	PDBRA06270	None	None	G1G2/S1	1B.3	USFS:S	No	Yes
Boechera pygmaea	Tulare County rockcress	PDBRA061N0	None	None	G3/S3	4.3		No	No
Boechera rollei	Rolle's rockcress	PDBRA064H0	None	None	G1/S1	1B.1		Yes	Yes
Boechera rubicundula	Mt. Day rockcress	PDBRA40100	None	None	G1/S1	1B.1		No	Yes
Boechera serpenticola	serpentine rockcress	PDBRA40110	None	None	G1/S1	1B.2		Yes	Yes
Boechera shevockii	Shevock's rockcress	PDBRA40120	None	None	G1/S1	1B.1	USFS:S	No	Yes
Boechera shockleyi	Shockley's rockcress	PDBRA061V0	None	None	G3/S2	2B.2	USFS:S	Yes	Yes
Boechera tiehmii	Tiehm's rockcress	PDBRA06280	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Boechera tularensis	Tulare rockcress	PDBRA40130	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Boechera ultraalsa	Snow Mountain rockcress	PDBRA40140	None	None	G1/S1	1B.1		No	Yes
Boechera yorkii	Last Chance rockcress	PDBRA40010	None	None	G1/S1	1B.3		No	Yes
Bolandra californica	Sierra bolandra	PDSAX03010	None	None	G4/S4	4.3		No	No
Botrychium ascendens	upswept moonwort	PPOPH010S0	None	None	G4/S2	2B.3	USFS:S	No	Yes
Botrychium crenulatum	scalloped moonwort	PPOPH010L0	None	None	G4/S3	2B.2	USFS:S	No	Yes
Botrychium lineare	slender moonwort	PPOPH01120	None	None	G3/S1	1B.1	USFS:S	No	Yes
Botrychium minganense	Mingan moonwort	PPOPH010R0	None	None	G5/S3	2B.2	USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Botrychium montanum	western goblin	PPOPH010K0	None	None	G3G4/S2	2B.1	USFS:S	No	Yes
Botrychium neolunaria	North American moonwort	PPOPH01280	None	None	GNR/S2	2B.3	USFS:S	No	Yes
Botrychium paradoxum	paradox moonwort	PPOPH010J0	None	None	G3G4/S1	2B.1	USFS:S	No	Yes
Botrychium pedunculosum	stalked moonwort	PPOPH010T0	None	None	G3G4/S1	2B.1	USFS:S	No	Yes
Botrychium pinnatum	northwestern moonwort	PPOPH010V0	None	None	G5/S2	2B.3	USFS:S	No	Yes
Botrychium pumicola	pumice moonwort	PPOPH010D0	None	None	G2/S1	2B.2	USFS:S	No	Yes
Botrychium tunux	moosewort	PPOPH01240	None	None	G3G4/S1	2B.1	USFS:S	No	Yes
Botrychium yaaxudakeit	giant moonwort	PPOPH01180	None	None	G3G4/S1	2B.1	USFS:S	No	Yes
Botrypus virginianus	rattlesnake fern	PPOPH010H0	None	None	G5/S2	2B.2		No	Yes
Bouteloua eriopoda	black grama	PMPOA10080	None	None	G5/S4	4.2		Yes	No
Bouteloua trifida	three-awned grama	PMPOA100L0	None	None	G4G5/S3	2B.3		Yes	Yes
Brasenia schreberi	watershield	PDCAB01010	None	None	G5/S3	2B.3	IUCN:LC	No	Yes
Brodiaea filifolia	thread-leaved brodiaea	PMLIL0C050	Threatened	Endangered	G2/S2	1B.1		Yes	Yes
Brodiaea insignis	Kaweah brodiaea	PMLIL0C060	None	Endangered	G1/S1	1B.2	USFS:S	Yes	Yes
Brodiaea kinkiensis	San Clemente Island brodiaea	PMLIL0C080	None	None	G2/S2	1B.2		Yes	Yes
Brodiaea leptandra	narrow-anthered brodiaea	PMLIL0C022	None	None	G3?/S3?	1B.2		Yes	Yes
Brodiaea matsonii	Sulphur Creek brodiaea	PMLIL0C0H0	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Brodiaea orcuttii	Orcutt's brodiaea	PMLIL0C0B0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Brodiaea pallida	Chinese Camp brodiaea	PMLIL0C0C0	Threatened	Endangered	G1/S1	1B.1	IUCN:EN	No	Yes
Brodiaea rosea	Indian Valley brodiaea	PMLIL0C0K3	None	Endangered	G2Q/S2	3.1	BLM:S USFS:S	No	Yes
Brodiaea rosea ssp. *vallicola*	valley brodiaea	PMLIL0C0K2	None	None	G5T3/S3	4.2		No	No
Brodiaea santarosae	Santa Rosa Basalt brodiaea	PMLIL0C0G0	None	None	G1/S1	1B.2	USFS:S	No	Yes
Brodiaea sierrae	Sierra foothills brodiaea	PMLIL0C0J0	None	None	G3/S3	4.3		Yes	No
Bulbostylis capillaris	thread-leaved beakseed	PMCYP02020	None	None	G5/S3	4.2	IUCN:LC	No	No
Bursera microphylla	little-leaf elephant tree	PDBUR01020	None	None	G4/S2	2B.3	IUCN:LC	Yes	Yes
Calamagrostis bolanderi	Bolander's reed grass	PMPOA17010	None	None	G4/S4	4.2		No	No
Calamagrostis crassiglumis	Thurber's reed grass	PMPOA17070	None	None	G3Q/S2	2B.1		No	Yes
Calamagrostis foliosa	leafy reed grass	PMPOA170C0	None	Rare	G3/S3	4.2		No	Yes
Calamagrostis ophitidis	serpentine reed grass	PMPOA170V0	None	None	G3/S3	4.3		No	No
Calandrinia breweri	Brewer's calandrinia	PDPOR01020	None	None	G4/S4	4.2		Yes	No
Calliandra eriophylla	pink fairy-duster	PDFAB0N040	None	None	G5/S3	2B.3		Yes	Yes
Callitropsis nootkatensis	Alaska cedar	PGCUP03020	None	None	G4G5/S3	4.3		Yes	No
Calochortus catalinae	Catalina mariposa-lily	PMLIL0D080	None	None	G3G4/S3S4	4.2		Yes	No
Calochortus clavatus var. *avius*	Pleasant Valley mariposa-lily	PMLIL0D095	None	None	G4T2/S2	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Calochortus clavatus var. *clavatus*	club-haired mariposa-lily	PMLIL0D091	None	None	G4T3/S3	4.3	USFS:S	Yes	No
Calochortus clavatus var. *gracilis*	slender mariposa-lily	PMLIL0D096	None	None	G4T2T3/S2S3	1B.2	USFS:S	Yes	Yes
Calochortus clavatus var. *recurvifolius*	Arroyo de la Cruz mariposa-lily	PMLIL0D098	None	None	G4T1/S1	1B.2		No	Yes
Calochortus dunnii	Dunn's mariposa-lily	PMLIL0D0C0	None	Rare	G2G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
Calochortus excavatus	Inyo County star-tulip	PMLIL0D0F0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Calochortus fimbriatus	late-flowered mariposa-lily	PMLIL0D1J2	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Calochortus greenei	Greene's mariposa-lily	PMLIL0D0H0	None	None	G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
Calochortus longebarbatus var. *longebarbatus*	long-haired star-tulip	PMLIL0D0R1	None	None	G4T3/S3	1B.2	USFS:S	Yes	Yes
Calochortus monanthus	single-flowered mariposa-lily	PMLIL0D0W0	None	None	GX/SX	1A		No	Yes
Calochortus obispoensis	San Luis mariposa-lily	PMLIL0D110	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Calochortus palmeri var. *munzii*	San Jacinto mariposa-lily	PMLIL0D121	None	None	G3T3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Calochortus palmeri var. *palmeri*	Palmer's mariposa-lily	PMLIL0D122	None	None	G3T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Calochortus panamintensis	Panamint mariposa-lily	PMLIL0D130	None	None	G3/S3	4.2		Yes	No
Calochortus persistens	Siskiyou mariposa-lily	PMLIL0D140	None	Rare	G2/S2	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Calochortus plummerae	Plummer's mariposa-lily	PMLIL0D150	None	None	G4/S4	4.2		Yes	Yes
Calochortus pulchellus	Mt. Diablo fairy-lantern	PMLIL0D160	None	None	G2/S2	1B.2		Yes	Yes
Calochortus raichei	Cedars fairy-lantern	PMLIL0D1L0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Calochortus simulans	La Panza mariposa-lily	PMLIL0D170	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Calochortus striatus	alkali mariposa-lily	PMLIL0D190	None	None	G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
Calochortus syntrophus	Callahan's mariposa-lily	PMLIL0D1S0	None	None	G2/S2	1B.1		Yes	Yes
Calochortus tiburonensis	Tiburon mariposa-lily	PMLIL0D1C0	Threatened	Threatened	G1/S1	1B.1		Yes	Yes
Calochortus umbellatus	Oakland star-tulip	PMLIL0D1E0	None	None	G3?/S3?	4.2		Yes	No
Calochortus uniflorus	pink star-tulip	PMLIL0D1F0	None	None	G4/S4	4.2		Yes	No
Calochortus weedii var. *intermedius*	intermediate mariposa-lily	PMLIL0D1J1	None	None	G3G4T3/S3	1B.2	USFS:S	Yes	Yes
Calochortus westonii	Shirley Meadows star-tulip	PMLIL0D1M0	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Calycadenia hooveri	Hoover's calycadenia	PDAST1P040	None	None	G2/S2	1B.3		No	Yes
Calycadenia micrantha	small-flowered calycadenia	PDAST1P0C0	None	None	G2/S2	1B.2	USFS:S	No	Yes
Calycadenia oppositifolia	Butte County calycadenia	PDAST1P070	None	None	G3/S3	4.2	USFS:S	No	No
Calycadenia villosa	dwarf calycadenia	PDAST1P0B0	None	None	G3/S3	1B.1	USFS:S	Yes	Yes
Calyptridium arizonicum	Arizona pussypaws	PDPOR09051	None	None	G3?/S1	2B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Calyptridium parryi var. *hesseae*	Santa Cruz Mountains pussypaws	PDPOR09052	None	None	G3G4T2/S2	1B.1	BLM:S	Yes	Yes
Calyptridium pulchellum	Mariposa pussypaws	PDPOR09060	Threatened	None	G1/S1	1B.1		No	Yes
Calyptridium pygmaeum	pygmy pussypaws	PDPOR09070	None	None	G1G2/S1S2	1B.2	USFS:S	Yes	Yes
Calyptridium quadripetalum	four-petaled pussypaws	PDPOR09080	None	None	G4/S4	4.3		Yes	No
Calystegia atriplicifolia ssp. *buttensis*	Butte County morning-glory	PDCON04012	None	None	G5T3/S3	4.2		No	Yes
Calystegia collina ssp. *oxyphylla*	Mt. Saint Helena morning-glory	PDCON04032	None	None	G4T3/S3	4.2		No	Yes
Calystegia collina ssp. *tridactylosa*	three-fingered morning-glory	PDCON04036	None	None	G4T1/S1	1B.2	BLM:S	No	Yes
Calystegia collina ssp. *venusta*	South Coast Range morning-glory	PDCON04034	None	None	G4T4/S4	4.3		No	No
Calystegia felix	lucky morning-glory	PDCON040P0	None	None	G1Q/S1	1B.1		No	Yes
Calystegia macrostegia ssp. *amplissima*	island morning-glory	PDCON04081	None	None	G4G5T4/S4	4.3		Yes	No
Calystegia malacophylla var. *berryi*	Berry's morning-glory	PDCON040K2	None	None	G4G5T2Q/S2	3.3		No	Yes
Calystegia peirsonii	Peirson's morning-glory	PDCON040A0	None	None	G4/S4	4.2		No	Yes
Calystegia purpurata ssp. *saxicola*	coastal bluff morning-glory	PDCON040D2	None	None	G4T2T3/S2S3	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Calystegia sepium ssp. *binghamiae*	Santa Barbara morning-glory	PDCON040E6	None	None	G5TXQ/SX	1A		No	Yes
Calystegia stebbinsii	Stebbins' morning-glory	PDCON040H0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Calystegia subacaulis ssp. *episcopalis*	Cambria morning-glory	PDCON040J1	None	None	G3T2?/S2?	4.2		No	Yes
Calystegia vanzuukiae	Van Zuuk's morning-glory	PDCON040Q0	None	None	G2Q/S2	1B.3	BLM:S	Yes	Yes
Camissonia benitensis	San Benito evening-primrose	PDONA03030	Delisted	None	G2/S2	1B.1		Yes	Yes
Camissonia integrifolia	Kern River evening-primrose	PDONA030T0	None	None	G2/S2	1B.3		No	Yes
Camissonia kernensis ssp. *kernensis*	Kern County evening-primrose	PDONA030V2	None	None	G4T3/S3	4.3		No	No
Camissonia lacustris	grassland suncup	PDONA030W0	None	None	G2/S2	1B.2		No	Yes
Camissonia sierrae ssp. *alticola*	Mono Hot Springs evening-primrose	PDONA031H1	None	None	G3T2/S2	1B.2	USFS:S	No	Yes
Camissonia sierrae ssp. *sierrae*	Yosemite evening-primrose	PDONA031H2	None	None	G3T3/S3	4.3		No	No
Camissoniopsis guadalupensis ssp. *clementina*	San Clemente Island evening-primrose	PDONA030M1	None	None	G3T2/S2	1B.2		Yes	Yes
Camissoniopsis hardhamiae	Hardham's evening-primrose	PDONA030N0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Camissoniopsis lewisii	Lewis' evening-primrose	PDONA030X0	None	None	G4/S4	3		No	No
Campanula californica	swamp harebell	PDCAM02060	None	None	G3/S3	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Campanula exigua	chaparral harebell	PDCAM020A0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Campanula scabrella	rough harebell	PDCAM020U0	None	None	G4/S4	4.3		Yes	No
Campanula sharsmithiae	Sharsmith's harebell	PDCAM02100	None	None	G1G2/S1S2	1B.2		No	Yes
Campanula shetleri	Castle Crags harebell	PDCAM020W0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Campanula wilkinsiana	Wilkin's harebell	PDCAM020Z0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Canbya candida	white pygmy-poppy	PDPAP05020	None	None	G3G4/S3S4	4.2	USFS:S	Yes	Yes
Cardamine angulata	seaside bittercress	PDBRA0K010	None	None	G4G5/S3	2B.1		No	Yes
Cardamine bellidifolia var. *pachyphylla*	fleshy toothwort	PDBRA0K022	None	None	G5T4/S3	4.3		No	No
Cardamine nuttallii var. *gemmata*	yellow-tubered toothwort	PDBRA0K0R3	None	None	G5T3Q/S2	3.3		No	Yes
Cardamine pachystigma var. *dissectifolia*	dissected-leaved toothwort	PDBRA0K1B1	None	None	G3G5T2Q/S2	1B.2		No	Yes
Carex arcta	northern clustered sedge	PMCYP030X0	None	None	G5/S1	2B.2	IUCN:LC	No	Yes
Carex atherodes	wheat sedge	PMCYP03160	None	None	G5/S3	2B.2	IUCN:LC	No	Yes
Carex buxbaumii	Buxbaum's sedge	PMCYP032B0	None	None	G5/S3	4.2		No	No
Carex californica	California sedge	PMCYP032D0	None	None	G5/S2	2B.2		No	Yes
Carex comosa	bristly sedge	PMCYP032Y0	None	None	G5/S2	2B.1	IUCN:LC	No	Yes
Carex congdonii	Congdon's sedge	PMCYP03320	None	None	G4/S4	4.3		Yes	No
Carex cyrtostachya	Sierra arching sedge	PMCYP03M00	None	None	G2/S2	1B.2		No	Yes
Carex davyi	Davy's sedge	PMCYP033H0	None	None	G3/S3	1B.3		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Carex duriuscula	spikerush sedge	PMCYP03GJ0	None	None	G5/S2	2B.3		No	Yes
Carex geyeri	Geyer's sedge	PMCYP03540	None	None	G5/S4	4.2		No	No
Carex halliana	Oregon sedge	PMCYP035M0	None	None	G4G5/S2	2B.3		No	Yes
Carex hystericina	porcupine sedge	PMCYP036D0	None	None	G5/S2	2B.1		No	Yes
Carex idahoa	Idaho sedge	PMCYP036E0	None	None	G3/S1	2B.3		No	Yes
Carex incurviformis	Mt. Dana sedge	PMCYP036G0	None	None	G4G5/S4	4.3		No	No
Carex klamathensis	Klamath sedge	PMCYP03L70	None	None	G2/S2	1B.2		Yes	Yes
Carex lasiocarpa	woolly-fruited sedge	PMCYP03720	None	None	G5/S2	2B.3	IUCN:LC	No	Yes
Carex lenticularis var. *limnophila*	lagoon sedge	PMCYP037A7	None	None	G5T5/S1	2B.2		No	Yes
Carex leptalea	bristle-stalked sedge	PMCYP037E0	None	None	G5/S1	2B.2	IUCN:LC	No	Yes
Carex limosa	mud sedge	PMCYP037K0	None	None	G5/S3	2B.2	IUCN:LC	No	Yes
Carex livida	livid sedge	PMCYP03N60	None	None	G5/SH	2A		No	Yes
Carex lyngbyei	Lyngbye's sedge	PMCYP037Y0	None	None	G5/S3	2B.2	IUCN:LC	No	Yes
Carex nardina	nard sedge	PMCYP03920	None	None	G5/S1	2B.2		No	Yes
Carex obispoensis	San Luis Obispo sedge	PMCYP039J0	None	None	G3?/S3?	1B.2	BLM:S USFS:S	Yes	Yes
Carex occidentalis	western sedge	PMCYP039M0	None	None	G4/S3	2B.3		Yes	Yes
Carex petasata	Liddon's sedge	PMCYP03AE0	None	None	G5/S3	2B.3		No	Yes
Carex praticola	northern meadow sedge	PMCYP03B20	None	None	G5/S2	2B.2		No	Yes
Carex saliniformis	deceiving sedge	PMCYP03BY0	None	None	G2/S2	1B.2		No	Yes
Carex scabriuscula	Siskiyou sedge	PMCYP03C40	None	None	G3G4/S4	4.3		Yes	No
Carex scirpoidea ssp. *pseudoscirpoidea*	western single-spiked sedge	PMCYP03C85	None	None	G5T5/S2	2B.2		No	Yes
Carex scoparia var. *scoparia*	pointed broom sedge	PMCYP03C91	None	None	G5T5/S1	2B.2		No	Yes
Carex serpenticola	serpentine sedge	PMCYP03KM0	None	None	G4/S3	2B.3		No	Yes
Carex sheldonii	Sheldon's sedge	PMCYP03CE0	None	None	G4/S2	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Carex stevenii	Steven's sedge	PMCYP039D4	None	None	G5T4?/S1	2B.2		No	Yes
Carex tahoensis	Tahoe sedge	PMCYP03DG0	None	None	G5/S4	4.3		No	No
Carex tiogana	Tioga Pass sedge	PMCYP03GP0	None	None	G1Q/S1	1B.3	USFS:S	No	Yes
Carex tompkinsii	Tompkins' sedge	PMCYP03DR0	None	Rare	G3G4/S3S4	4.3		No	Yes
Carex vallicola	western valley sedge	PMCYP03EA0	None	None	G5/S2	2B.3		No	Yes
Carex viridula ssp. *viridula*	green yellow sedge	PMCYP03EM5	None	None	G5T5/S2	2B.3		No	Yes
Carex xerophila	chaparral sedge	PMCYP03M60	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Carlowrightia arizonica	Arizona carlowrightia	PDACA07010	None	None	G4G5/S2	2B.2		No	Yes
Carlquistia muirii	Muir's tarplant	PDASTDU010	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Carnegiea gigantea	saguaro	PDCAC12010	None	None	G5/S1	2B.2	IUCN:LC	Yes	Yes
Carpenteria californica	tree-anemone	PDHDR04010	None	Threatened	G1?/S1?	1B.2	USFS:S	Yes	Yes
Cascadia nuttallii	Nuttall's saxifrage	PDSAX0U160	None	None	G4?/S1	2B.1		No	Yes
Castela emoryi	Emory's crucifixion-thorn	PDSIM03030	None	None	G3G4/S2S3	2B.2		Yes	Yes
Castilleja affinis var. *neglecta*	Tiburon paintbrush	PDSCR0D013	Endangered	Threatened	G4G5T1T2/S1S2	1B.2		Yes	Yes
Castilleja ambigua var. *ambigua*	johnny-nip	PDSCR0D401	None	None	G4T4/S3S4	4.2		Yes	No
Castilleja ambigua var. *heckardii*	Heckard's owl's-clover	PDSCR0D405	None	None	G5T1/S1	1B.1		No	Yes
Castilleja ambigua var. *humboldtiensis*	Humboldt Bay owl's-clover	PDSCR0D402	None	None	G4T2/S2	1B.2	BLM:S	Yes	Yes
Castilleja ambigua var. *insalutata*	pink Johnny-nip	PDSCR0D403	None	None	G4T2/S2	1B.1	BLM:S	No	Yes
Castilleja ambigua var. *meadii*	Mead's owls-clover	PDSCR0D404	None	None	G4T1/S1	1B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Castilleja brevilobata	short-lobed paintbrush	PDSCR0D181	None	None	G4/S3	4.2		No	No
Castilleja campestris var. *succulenta*	succulent owl's-clover	PDSCR0D3Z1	Threatened	Endangered	G4?T2T3/S2S3	1B.2		No	Yes
Castilleja cinerea	ash-gray paintbrush	PDSCR0D0H0	Threatened	None	G1G2/S1S2	1B.2		Yes	Yes
Castilleja densiflora var. *obispoensis*	San Luis Obispo owl's-clover	PDSCR0D453	None	None	G5T2/S2	1B.2		Yes	Yes
Castilleja elata	Siskiyou paintbrush	PDSCR0D213	None	None	G3/S2S3	2B.2		No	Yes
Castilleja gleasoni	Mt. Gleason paintbrush	PDSCR0D140	None	Rare	G2/S2	1B.2	USFS:S	Yes	Yes
Castilleja grisea	San Clemente Island paintbrush	PDSCR0D160	Delisted	Endangered	G3/S3	1B.3		Yes	Yes
Castilleja hololeuca	island white-felted paintbrush	PDSCR0D1L1	None	None	G3/S3	1B.2		No	Yes
Castilleja lasiorhyncha	San Bernardino Mountains owl's-clover	PDSCR0D410	None	None	G2?/S2?	1B.2	USFS:S	Yes	Yes
Castilleja lassenensis	Lassen paintbrush	PDSCR0D4L0	None	None	G3/S3	1B.3		No	Yes
Castilleja latifolia	Monterey Coast paintbrush	PDSCR0D1P0	None	None	G4/S4	4.3		No	No
Castilleja leschkeana	Point Reyes paintbrush	PDSCR0D1R0	None	None	GX/SX	1A		No	Yes
Castilleja litoralis	Oregon coast paintbrush	PDSCR0D012	None	None	G3/S3	2B.2		No	Yes
Castilleja mendocinensis	Mendocino Coast paintbrush	PDSCR0D3N0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Castilleja mollis	soft-leaved paintbrush	PDSCR0D230	Endangered	None	G2/S2	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Castilleja montigena	Heckard's paintbrush	PDSCR0D3G0	None	None	G3/S3	4.3		No	No
Castilleja plagiotoma	Mojave paintbrush	PDSCR0D2J0	None	None	G4/S4	4.3	USFS:S	Yes	No
Castilleja rubicundula var. *rubicundula*	pink creamsacs	PDSCR0D482	None	None	G5T2/S2	1B.2	BLM:S	Yes	Yes
Castilleja schizotricha	split-hair paintbrush	PDSCR0D2Y0	None	None	G4/S3	1B.3		Yes	Yes
Castilleja uliginosa	Pitkin Marsh paintbrush	PDSCR0D380	None	Endangered	GXQ/SX	1A		No	Yes
Catabrosa aquatica	water whorlgrass	PMPOA19010	None	None	G5/S1	2B.1		No	Yes
Caulanthus amplexicaulis var. *barbarae*	Santa Barbara jewelflower	PDBRA0M012	None	None	G4T2/S2	1B.1	USFS:S	No	Yes
Caulanthus californicus	California jewelflower	PDBRA31010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Caulanthus lemmonii	Lemmon's jewelflower	PDBRA0M0E0	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Caulanthus major var. *nevadensis*	slender jewelflower	PDBRA0M0F1	None	None	G4T3?/S3?	4.3		No	No
Caulanthus simulans	Payson's jewelflower	PDBRA0M0H0	None	None	G4/S4	4.2	USFS:S	Yes	Yes
Ceanothus confusus	Rincon Ridge ceanothus	PDRHA04220	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Ceanothus cuneatus var. *fascicularis*	Lompoc ceanothus	PDRHA04066	None	None	G5T4/S4	4.2		Yes	No
Ceanothus cyaneus	Lakeside ceanothus	PDRHA04070	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Ceanothus decornutus	Nicasio ceanothus	PDRHA04440	None	None	G1/S1	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Ceanothus divergens	Calistoga ceanothus	PDRHA04240	None	None	G2/S2	1B.2		Yes	Yes
Ceanothus ferrisiae	Coyote ceanothus	PDRHA041N0	Endangered	None	G1/S1	1B.1		Yes	Yes
Ceanothus foliosus var. *viejasensis*	Viejas Mountain ceanothus	PDRHA040D7	None	None	G3T1/S1	1B.2		No	Yes
Ceanothus foliosus var. *vineatus*	Vine Hill ceanothus	PDRHA040D6	None	None	G3T1/S1	1B.1		No	Yes
Ceanothus fresnensis	Fresno ceanothus	PDRHA040E0	None	None	G4/S4	4.3		No	No
Ceanothus gloriosus var. *exaltatus*	glory brush	PDRHA040F4	None	None	G4T4/S4	4.3		Yes	No
Ceanothus gloriosus var. *gloriosus*	Point Reyes ceanothus	PDRHA040F5	None	None	G4T4/S4	4.3		Yes	No
Ceanothus gloriosus var. *porrectus*	Mt. Vision ceanothus	PDRHA040F7	None	None	G4T2/S2	1B.3		Yes	Yes
Ceanothus hearstiorum	Hearsts' ceanothus	PDRHA040J0	None	Rare	G1G2/S1S2	1B.2	BLM:S	No	Yes
Ceanothus impressus var. *impressus*	Santa Barbara ceanothus	PDRHA040L1	None	None	G3T3/S3	1B.2		No	Yes
Ceanothus impressus var. *nipomensis*	Nipomo Mesa ceanothus	PDRHA040L2	None	None	G3T2/S2	1B.2		No	Yes
Ceanothus maritimus	maritime ceanothus	PDRHA040T0	None	Rare	G2/S2	1B.2		Yes	Yes
Ceanothus masonii	Mason's ceanothus	PDRHA04200	None	Rare	G1/S1	1B.2		Yes	Yes
Ceanothus megacarpus var. *insularis*	island ceanothus	PDRHA040W1	None	None	G5T4/S4	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Ceanothus ophiochilus	Vail Lake ceanothus	PDRHA041M0	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Ceanothus otayensis	Otay Mountain ceanothus	PDRHA04430	None	None	G1G2/S1	1B.2	BLM:S	Yes	Yes
Ceanothus pendletonensis	Pendleton ceanothus	PDRHA04450	None	None	G1/S1	1B.2		Yes	Yes
Ceanothus pinetorum	Kern ceanothus	PDRHA04130	None	None	G3/S3	4.3		No	No
Ceanothus purpureus	holly-leaved ceanothus	PDRHA04160	None	None	G2/S2	1B.2		Yes	Yes
Ceanothus rigidus	Monterey ceanothus	PDRHA04067	None	None	G4/S4	4.2		Yes	No
Ceanothus roderickii	Pine Hill ceanothus	PDRHA04190	Endangered	Rare	G1/S1	1B.1		Yes	Yes
Ceanothus sonomensis	Sonoma ceanothus	PDRHA04420	None	None	G2/S2	1B.2		Yes	Yes
Ceanothus thyrsiflorus var. *obispoensis*	San Luis Obispo ceanothus	PDRHA04461	None	None	G5T1/S1	1B.1		Yes	Yes
Ceanothus verrucosus	wart-stemmed ceanothus	PDRHA041J0	None	None	G2/S2?	2B.2		Yes	Yes
Centromadia parryi ssp. *australis*	southern tarplant	PDAST4R0P4	None	None	G3T2/S2	1B.1		Yes	Yes
Centromadia parryi ssp. *congdonii*	Congdon's tarplant	PDAST4R0P1	None	None	G3T2/S2	1B.1	BLM:S	Yes	Yes
Centromadia parryi ssp. *parryi*	pappose tarplant	PDAST4R0P2	None	None	G3T2/S2	1B.2	BLM:S	No	Yes
Centromadia parryi ssp. *rudis*	Parry's rough tarplant	PDAST4R0P3	None	None	G3T3/S3	4.2		No	No
Centromadia pungens ssp. *laevis*	smooth tarplant	PDAST4R0R4	None	None	G3G4T2/S2	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cercocarpus betuloides var. *blancheae*	island mountain-mahogany	PDROS08022	None	None	G5T4/S4	4.3		Yes	No
Cercocarpus traskiae	Catalina Island mountain-mahogany	PDROS08030	Endangered	Endangered	G1/S1	1B.1	IUCN:CR	Yes	Yes
Chaenactis carphoclinia var. *peirsonii*	Peirson's pincushion	PDAST20042	None	None	G5T2/S2	1B.3	BLM:S	Yes	Yes
Chaenactis douglasii var. *alpina*	alpine dusty maidens	PDAST20065	None	None	G5T5/S2	2B.3		No	Yes
Chaenactis glabriuscula var. *orcuttiana*	Orcutt's pincushion	PDAST20095	None	None	G5T1T2/S1	1B.1		Yes	Yes
Chaenactis parishii	Parish's chaenactis	PDAST200D0	None	None	G3G4/S3	1B.3	BLM:S	Yes	Yes
Chaenactis suffrutescens	Shasta chaenactis	PDAST200H0	None	None	G2G3/S2S3	1B.3	BLM:S USFS:S	Yes	Yes
Chaetadelpha wheeleri	Wheeler's dune-broom	PDAST21010	None	None	G4/S2	2B.2		No	Yes
Chamaebatia australis	southern mountain misery	PDROS0A010	None	None	G4/S4	4.2		Yes	No
Chenopodium littoreum	coastal goosefoot	PDCHE091Z0	None	None	G1/S1	1B.2		Yes	Yes
Chenopodium simplex	large-seeded goosefoot	PDCHE091P0	None	None	G5/S4	4.3		No	No
Chlorogalum grandiflorum	Red Hills soaproot	PMLIL0G020	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Chlorogalum pomeridianum var. *minus*	dwarf soaproot	PMLIL0G042	None	None	G5T3/S3	1B.2	BLM:S USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Chloropyron maritimum ssp. *maritimum*	salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1/S1	1B.2	BLM:S	Yes	Yes
Chloropyron maritimum ssp. *palustre*	Point Reyes salty bird's-beak	PDSCR0J0C3	None	None	G4?T2/S2	1B.2	BLM:S	Yes	Yes
Chloropyron molle ssp. *hispidum*	hispid salty bird's-beak	PDSCR0J0D1	None	None	G2T1/S1	1B.1		No	Yes
Chloropyron molle ssp. *molle*	soft salty bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1/S1	1B.2		Yes	Yes
Chloropyron palmatum	palmate-bracted bird's-beak	PDSCR0J0J0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Chloropyron tecopense	Tecopa bird's-beak	PDSCR0J0Q0	None	None	G2/S1	1B.2	BLM:S	Yes	Yes
Chorizanthe aphanantha	Irish Hills spineflower	PDPGN04110	None	None	G1/S1	1B.1		Yes	Yes
Chorizanthe biloba var. *immemora*	Hernandez spineflower	PDPGN04025	None	None	G3T1T2/S1S2	1B.2	BLM:S	No	Yes
Chorizanthe blakleyi	Blakley's spineflower	PDPGN04030	None	None	G2/S2	1B.3	BLM:S USFS:S	No	Yes
Chorizanthe breweri	Brewer's spineflower	PDPGN04050	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Chorizanthe cuspidata var. *cuspidata*	San Francisco Bay spineflower	PDPGN04081	None	None	G2T1/S1	1B.2		Yes	Yes
Chorizanthe cuspidata var. *villosa*	woolly-headed spineflower	PDPGN04082	None	None	G2T2/S2	1B.2		No	Yes
Chorizanthe douglasii	Douglas' spineflower	PDPGN040A0	None	None	G4/S4	4.3		Yes	No
Chorizanthe howellii	Howell's spineflower	PDPGN040C0	Endangered	Threatened	G1/S1	1B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Chorizanthe leptotheca	Peninsular spineflower	PDPGN040D0	None	None	G3/S3	4.2		No	No
Chorizanthe minutiflora	Fort Ord spineflower	PDPGN04100	None	None	G1/S1	1B.2		Yes	Yes
Chorizanthe orcuttiana	Orcutt's spineflower	PDPGN040G0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Chorizanthe palmeri	Palmer's spineflower	PDPGN040H0	None	None	G4/S4	4.2		Yes	No
Chorizanthe parryi var. *fernandina*	San Fernando Valley spineflower	PDPGN040J1	None	Endangered	G2T1/S1	1B.1	USFS:S	Yes	Yes
Chorizanthe parryi var. *parryi*	Parry's spineflower	PDPGN040J2	None	None	G3T2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Chorizanthe polygonoides var. *longispina*	long-spined spineflower	PDPGN040K1	None	None	G5T3/S3	1B.2	BLM:S	Yes	Yes
Chorizanthe pungens var. *hartwegiana*	Ben Lomond spineflower	PDPGN040M1	Endangered	None	G2T1/S1	1B.1		Yes	Yes
Chorizanthe pungens var. *pungens*	Monterey spineflower	PDPGN040M2	Threatened	None	G2T2/S2	1B.2	BLM:S	Yes	Yes
Chorizanthe rectispina	straight-awned spineflower	PDPGN040N0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Chorizanthe robusta var. *hartwegii*	Scotts Valley spineflower	PDPGN040Q1	Endangered	None	G2T1/S1	1B.1		Yes	Yes
Chorizanthe robusta var. *robusta*	robust spineflower	PDPGN040Q2	Endangered	None	G2T1/S1	1B.1		No	Yes
Chorizanthe spinosa	Mojave spineflower	PDPGN040R0	None	None	G4/S4	4.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Chorizanthe valida	Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Chorizanthe ventricosa	potbellied spineflower	PDPGN040W0	None	None	G3/S3	4.3		No	No
Chorizanthe wheeleri	Wheeler's spineflower	PDPGN040Y0	None	None	G3G4/S3S4	4.3		No	No
Chorizanthe xanti var. *leucotheca*	white-bracted spineflower	PDPGN040Z1	None	None	G4T3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Chrysosplenium glechomifolium	Pacific golden saxifrage	PDSAX07020	None	None	G5?/S3	4.3		No	No
Chrysothamnus greenei	Greene's rabbitbrush	PDAST2C030	None	None	G5/S3?	2B.3		No	Yes
Chylismia arenaria	sand evening-primrose	PDONA03020	None	None	G4?/S2S3	2B.2		No	Yes
Chylismia claviformis ssp. *cruciformis*	cruciform evening-primrose	PDONA030D4	None	None	G5T4/S2	2B.3		No	Yes
Cicuta maculata var. *bolanderi*	Bolander's water-hemlock	PDAPI0M051	None	None	G5T4T5/S2?	2B.1		Yes	Yes
Cinna bolanderi	Bolander's woodreed	PMPOA1H040	None	None	G2G3/S2S3	1B.2	USFS:S	No	Yes
Cirsium andrewsii	Franciscan thistle	PDAST2E050	None	None	G3/S3	1B.2		Yes	Yes
Cirsium arizonicum var. *tenuisectum*	desert mountain thistle	PDAST2E083	None	None	G5T2/S2	1B.2		Yes	Yes
Cirsium ciliolatum	Ashland thistle	PDAST2E0P0	None	Endangered	G3/S1	2B.1		No	Yes
Cirsium crassicaule	slough thistle	PDAST2E0U0	None	None	G1/S1	1B.1		No	Yes
Cirsium fontinale var. *campylon*	Mt. Hamilton thistle	PDAST2E163	None	None	G2T2/S2	1B.2		Yes	Yes
Cirsium fontinale var. *fontinale*	fountain thistle	PDAST2E161	Endangered	Endangered	G2T1/S1	1B.1		Yes	Yes
Cirsium fontinale var. *obispoense*	Chorro Creek bog thistle	PDAST2E162	Endangered	Endangered	G2T2/S2	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cirsium hydrophilum var. *hydrophilum*	Suisun thistle	PDAST2E1G1	Endangered	None	G2T1/S1	1B.1		Yes	Yes
Cirsium hydrophilum var. *vaseyi*	Mt. Tamalpais thistle	PDAST2E1G2	None	None	G2T1/S1	1B.2		Yes	Yes
Cirsium occidentale var. *compactum*	compact cobwebby thistle	PDAST2E1Z1	None	None	G3G4T2/S2	1B.2	BLM:S	No	Yes
Cirsium occidentale var. *lucianum*	Cuesta Ridge thistle	PDAST2E1Z6	None	None	G3G4T2/S2	1B.2		No	Yes
Cirsium praeteriens	lost thistle	PDAST2E2B0	None	None	GX/SX	1A		No	Yes
Cirsium rhothophilum	surf thistle	PDAST2E2J0	None	Threatened	G1/S1	1B.2	BLM:S	Yes	Yes
Cirsium scariosum var. *loncholepis*	La Graciosa thistle	PDAST2E1N0	Endangered	Threatened	G5T1/S1	1B.1		Yes	Yes
Cistanthe maritima	seaside cistanthe	PDPOR09020	None	None	G3G4/S3	4.2		Yes	No
Cladium californicum	California saw-grass	PMCYP04010	None	None	G4/S2	2B.2	USFS:S	Yes	Yes
Clarkia amoena ssp. *whitneyi*	Whitney's farewell-to-spring	PDONA05025	None	None	G5T1/S1	1B.1		Yes	Yes
Clarkia australis	Small's southern clarkia	PDONA05040	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Clarkia biloba ssp. *australis*	Mariposa clarkia	PDONA05051	None	None	G4G5T3/S3	1B.2	USFS:S	Yes	Yes
Clarkia biloba ssp. *brandegeeae*	Brandegee's clarkia	PDONA05053	None	None	G4G5T4/S4	4.2		Yes	Yes
Clarkia borealis ssp. *arida*	Shasta clarkia	PDONA05061	None	None	G4T2/S2	1B.1	BLM:S	Yes	Yes
Clarkia borealis ssp. *borealis*	northern clarkia	PDONA05062	None	None	G3T4/S4	4.3	BLM:S USFS:S	Yes	Yes
Clarkia breweri	Brewer's clarkia	PDONA05080	None	None	G4/S4	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Clarkia concinna ssp. *automixa*	Santa Clara red ribbons	PDONA050A1	None	None	G5?T3/S3	4.3		Yes	Yes
Clarkia concinna ssp. *raichei*	Raiche's red ribbons	PDONA050A2	None	None	G5?T1/S1	1B.1		Yes	Yes
Clarkia delicata	delicate clarkia	PDONA050D0	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Clarkia exilis	slender clarkia	PDONA050G0	None	None	G3/S3	4.3		Yes	No
Clarkia franciscana	Presidio clarkia	PDONA050H0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Clarkia gracilis ssp. *albicaulis*	white-stemmed clarkia	PDONA050J1	None	None	G5T3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Clarkia gracilis ssp. *tracyi*	Tracy's clarkia	PDONA050J4	None	None	G5T3/S3	4.2		Yes	No
Clarkia imbricata	Vine Hill clarkia	PDONA050K0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Clarkia jolonensis	Jolon clarkia	PDONA050L0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Clarkia lewisii	Lewis' clarkia	PDONA050N0	None	None	G4/S4	4.3		Yes	No
Clarkia lingulata	Merced clarkia	PDONA050P0	None	Endangered	G1/S1	1B.1	USFS:S	Yes	Yes
Clarkia mildrediae ssp. *lutescens*	golden-anthered clarkia	PDONA050Q1	None	None	G3T3/S3	4.2		No	No
Clarkia mildrediae ssp. *mildrediae*	Mildred's clarkia	PDONA050Q2	None	None	G3T3?/S3?	1B.3	USFS:S	Yes	Yes
Clarkia mosquinii	Mosquin's clarkia	PDONA050S0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Clarkia rostrata	beaked clarkia	PDONA050Y0	None	None	G2G3/S2S3	1B.3	BLM:S	Yes	Yes
Clarkia speciosa ssp. *immaculata*	Pismo clarkia	PDONA05111	Endangered	Rare	G4T1/S1	1B.1		Yes	Yes
Clarkia springvillensis	Springville clarkia	PDONA05120	Threatened	Endangered	G2/S2	1B.2		Yes	Yes
Clarkia tembloriensis ssp. *calientensis*	Vasek's clarkia	PDONA05141	None	None	G3T1/S1	1B.1		Yes	Yes
Clarkia virgata	Sierra clarkia	PDONA05160	None	None	G3/S3	4.3		Yes	No
Clarkia xantiana ssp. *parviflora*	Kern Canyon clarkia	PDONA05181	None	None	G4T3?/S3?	4.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Claytonia crawfordii	Crawford's spring beauty	PDPOR03160	None	None	G1/S1	1B.2		No	Yes
Claytonia megarhiza	fell-fields claytonia	PDPOR030A0	None	None	G5/S2	2B.3		No	Yes
Claytonia obovata	Rydberg's spring beauty	PDPOR03150	None	None	G4/S3	4.3		No	No
Claytonia palustris	marsh claytonia	PDPOR030S0	None	None	G4/S4	4.3		No	No
Claytonia panamintensis	Panamint spring beauty	PDPOR03130	None	None	G1/S1	1B.1		No	Yes
Claytonia parviflora ssp. *grandiflora*	streambank spring beauty	PDPOR030D1	None	None	G5T3/S3	4.2		No	No
Claytonia peirsonii ssp. *bernardinus*	San Bernardino spring beauty	PDPOR03122	None	None	G2G3T1/S1	1B.1		Yes	Yes
Claytonia peirsonii ssp. *californacis*	Furnace spring beauty	PDPOR03123	None	None	G2G3T1/S1	1B.1		Yes	Yes
Claytonia peirsonii ssp. *peirsonii*	Peirson's spring beauty	PDPOR03121	None	None	G2G3T2/S2	1B.2	USFS:S	Yes	Yes
Claytonia peirsonii ssp. *yorkii*	York's spring beauty	PDPOR03124	None	None	G2G3T1/S1	1B.1		No	Yes
Claytonia serpenticola	serpentine spring beauty	PDPOR03140	None	None	G3/S3	4.3		No	No
Claytonia umbellata	Great Basin claytonia	PDPOR030P0	None	None	G4/S1	2B.3		No	Yes
Cleomella brevipes	short-pedicelled cleomella	PDCPP04020	None	None	G4/S3	4.2		No	No
Cleomella hillmanii var. *hillmanii*	Hillman's cleomella	PDCPP04030	None	None	G4G5T4T5/S2	2B.2		No	Yes
Clinopodium chandleri	San Miguel savory	PDLAM08030	None	None	G2G3/S2	1B.2	BLM:S USFS:S	Yes	Yes
Clinopodium mimuloides	monkey-flower savory	PDLAM1T040	None	None	G3/S3	4.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cochlearia groenlandica	Greenland cochlearia	PDBRA0S020	None	None	G4/S1	2B.3		No	Yes
Collinsia antonina	San Antonio collinsia	PDSCR0H010	None	None	G2/S2	1B.2		No	Yes
Collinsia corymbosa	round-headed collinsia	PDSCR0H060	None	None	G1/S1	1B.2		Yes	Yes
Collinsia multicolor	San Francisco collinsia	PDSCR0H0B0	None	None	G2/S2	1B.2		Yes	Yes
Collomia diversifolia	serpentine collomia	PDPLM02020	None	None	G4/S4	4.3		Yes	No
Collomia larsenii	talus collomia	PDPLM02014	None	None	G4/S2	2B.2	USFS:S	No	Yes
Collomia rawsoniana	Rawson's flaming trumpet	PDPLM02080	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Collomia tenella	slender collomia	PDPLM02090	None	None	G4/S1	2B.2		No	Yes
Collomia tracyi	Tracy's collomia	PDPLM020B0	None	None	G4/S4	4.3		No	No
Colubrina californica	Las Animas colubrina	PDRHA05030	None	None	G4/S2S3	2B.3		Yes	Yes
Comarostaphylis diversifolia ssp. *diversifolia*	summer holly	PDERI0B011	None	None	G3T2/S2	1B.2	BLM:S	Yes	Yes
Condalia globosa var. *pubescens*	spiny abrojo	PDRHA06031	None	None	G5T4/S3	4.2		No	No
Constancea nevinii	Nevin's woolly sunflower	PDAST3N090	None	None	G3/S3	1B.3		Yes	Yes
Convolvulus simulans	small-flowered morning-glory	PDCON05060	None	None	G4/S4	4.2		Yes	No
Coptis laciniata	Oregon goldthread	PDRAN0A020	None	None	G4?/S3?	4.2		No	Yes
Corallorhiza trifida	northern coralroot	PMORC0M050	None	None	G5/S1	2B.1		No	Yes
Cordylanthus capitatus	Yakima bird's-beak	PDSCR0J030	None	None	G4/S2	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cordylanthus eremicus ssp. *eremicus*	desert bird's-beak	PDSCR0J042	None	None	G3T3/S3	4.3		Yes	No
Cordylanthus eremicus ssp. *kernensis*	Kern Plateau bird's-beak	PDSCR0J043	None	None	G3T2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Cordylanthus nidularius	Mt. Diablo bird's-beak	PDSCR0J0F0	None	Rare	G1/S1	1B.1		Yes	Yes
Cordylanthus parviflorus	small-flowered bird's-beak	PDSCR0J0K0	None	None	G4/S2	2B.3		Yes	Yes
Cordylanthus rigidus ssp. *brevibracteatus*	short-bracted bird's-beak	PDSCR0J0P3	None	None	G5T3/S3	4.3		Yes	No
Cordylanthus rigidus ssp. *littoralis*	seaside bird's-beak	PDSCR0J0P2	None	Endangered	G5T2/S2	1B.1	BLM:S	Yes	Yes
Cordylanthus tenuis ssp. *barbatus*	Fresno County bird's-beak	PDSCR0J0S4	None	None	G4G5T3/S3	4.3		No	No
Cordylanthus tenuis ssp. *brunneus*	serpentine bird's-beak	PDSCR0J0S1	None	None	G4G5T3/S3	4.3		No	No
Cordylanthus tenuis ssp. *capillaris*	Pennell's bird's-beak	PDSCR0J0S2	Endangered	Rare	G4G5T1/S1	1B.2		Yes	Yes
Cordylanthus tenuis ssp. *pallescens*	pallid bird's-beak	PDSCR0J0S3	None	None	G4G5T1/S1	1B.2	USFS:S	Yes	Yes
Corethrogyne filaginifolia var. *incana*	San Diego sand aster	PDAST2M025	None	None	G4T1Q/S1	1B.1		No	Yes
Corethrogyne filaginifolia var. *linifolia*	Del Mar Mesa sand aster	PDAST2M027	None	None	G4T1Q/S1	1B.1		Yes	Yes
Corethrogyne leucophylla	branching beach aster	PDAST2M030	None	None	G3Q/S3	3.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Corispermum americanum var. *americanum*	American bugseed	PDCHE0A091	None	None	G5?T5?/S1	2B.2		No	Yes
Cornus unalaschkensis	bunchberry	PDCOR010F0	None	None	G5/S2	2B.2		No	Yes
Coryphantha alversonii	Alverson's foxtail cactus	PDCAC0X060	None	None	G3/S3	4.3		No	Yes
Coryphantha chlorantha	desert pincushion	PDCAC040J0	None	None	G4/S3	2B.1		Yes	Yes
Coryphantha vivipara var. *rosea*	viviparous foxtail cactus	PDCAC0X0G8	None	None	G5T3/S1	2B.2		No	Yes
Crataegus castlegarensis	Castlegar hawthorne	PDROS0H9E0	None	None	G5/S3?	3		No	No
Crepis runcinata	fiddleleaf hawksbeard	PDAST2R0K0	None	None	G5/S3	2B.2		No	Yes
Crocanthemum greenei	island rush-rose	PDCIS02090	Threatened	None	G3/S3	1B.2		Yes	Yes
Crocanthemum suffrutescens	Bisbee Peak rush-rose	PDCIS020F0	None	None	G2?Q/S2?	3.2		No	Yes
Crossosoma californicum	Catalina crossosoma	PDCRO02020	None	None	G3/S3	1B.2		Yes	Yes
Croton wigginsii	Wiggins' croton	PDEUP0H140	None	Rare	G2G3/S2	2B.2	BLM:S	Yes	Yes
Cryptantha clokeyi	Clokey's cryptantha	PDBOR0A3M0	None	None	G3/S3	1B.2		No	Yes
Cryptantha crinita	silky cryptantha	PDBOR0A0Q0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Cryptantha dissita	serpentine cryptantha	PDBOR0A0H2	None	None	G3/S3	1B.2	BLM:S	No	Yes
Cryptantha excavata	deep-scarred cryptantha	PDBOR0A0W0	None	None	G1/S1	1B.1	BLM:S	No	Yes
Cryptantha fendleri	sand dune cryptantha	PDBOR0A0X0	None	None	G5/S1	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cryptantha ganderi	Gander's cryptantha	PDBOR0A120	None	None	G2G3/S1	1B.1		Yes	Yes
Cryptantha glomeriflora	clustered-flower cryptantha	PDBOR0A130	None	None	G4Q/S4	4.3		No	No
Cryptantha hooveri	Hoover's cryptantha	PDBOR0A190	None	None	GH/SH	1A		No	Yes
Cryptantha incana	Tulare cryptantha	PDBOR0A1D0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Cryptantha mariposae	Mariposa cryptantha	PDBOR0A1Q0	None	None	G2G3/S2S3	1B.3	BLM:S	No	Yes
Cryptantha pterocarya var. *stenoloba*	narrow-lobed cryptantha	PDBOR0A2E4	None	None	G5T2T3/S1	2B.1		No	Yes
Cryptantha rattanii	Rattan's cryptantha	PDBOR0A2H0	None	None	G4/S4	4.3		No	No
Cryptantha rostellata	red-stemmed cryptantha	PDBOR0A2M1	None	None	G4/S3	4.2		No	No
Cryptantha scoparia	gray cryptantha	PDBOR0A2Q0	None	None	G4?/S4	4.3		No	No
Cryptantha spithamaea	Red Hills cryptantha	PDBOR0A2M2	None	None	G2/S2	1B.3	BLM:S	Yes	Yes
Cryptantha traskiae	Trask's cryptantha	PDBOR0A370	None	None	G2/S2	1B.1		Yes	Yes
Cryptantha wigginsii	Wiggins' cryptantha	PDBOR0A400	None	None	G2/S1	1B.2		No	Yes
Cuniculotinus gramineus	Panamint rock-goldenrod	PDAST2C0H0	None	None	G3G4/S3	2B.3		No	Yes
Cuscuta californica var. *apiculata*	pointed dodder	PDCUS01071	None	None	G5T3/S3?	3		No	No
Cuscuta jepsonii	Jepson's dodder	PDCUS011T0	None	None	G3/S3	1B.2		No	Yes
Cuscuta obtusiflora var. *glandulosa*	Peruvian dodder	PDCUS01111	None	None	G5T4?/SH	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cuscuta pacifica var. *papillata*	Mendocino dodder	PDCUS011A2	None	None	G5T1/S1	1B.2		No	Yes
Cusickiella quadricostata	Bodie Hills cusickiella	PDBRA2V010	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Cylindropuntia californica var. *californica*	snake cholla	PDCAC0D2Y1	None	None	G3T2/S1	1B.1	BLM:S	Yes	Yes
Cylindropuntia fosbergii	pink teddy-bear cholla	PDCAC0D2U0	None	None	G2/S2	1B.3	BLM:S	No	Yes
Cylindropuntia munzii	Munz's cholla	PDCAC0D0V0	None	None	G3/S1	1B.3	BLM:S IUCN:LC	Yes	Yes
Cylindropuntia wolfii	Wolf's cholla	PDCAC0D2R0	None	None	G4/S3	4.3	IUCN:LC	Yes	No
Cymopterus deserticola	desert cymopterus	PDAPI0U090	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Cymopterus gilmanii	Gilman's cymopterus	PDAPI0U0C0	None	None	G3/S2	2B.3		Yes	Yes
Cymopterus globosus	globose cymopterus	PDAPI0U0E0	None	None	G3G4/S1	2B.2		Yes	Yes
Cymopterus multinervatus	purple-nerve cymopterus	PDAPI0U0Q0	None	None	G4G5/S2	2B.2		No	Yes
Cymopterus ripleyi var. *saniculoides*	sanicle cymopterus	PDAPI0U0X1	None	None	G3G4T3Q/S1	1B.2	BLM:S	Yes	Yes
Cypripedium californicum	California lady's-slipper	PMORC0Q040	None	None	G3/S4	4.2	IUCN:EN	Yes	No
Cypripedium fasciculatum	clustered lady's-slipper	PMORC0Q060	None	None	G4/S4	4.2	BLM:S IUCN:VU USFS:S	No	No
Cypripedium montanum	mountain lady's-slipper	PMORC0Q080	None	None	G4G5/S4	4.2	BLM:S IUCN:VU USFS:S	No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Cypripedium parviflorum var. *makasin*	northern yellow lady's slipper	PMORC0Q093	None	None	G5T4T5/S1	3.1		No	No
Dalea ornata	ornate dalea	PDFAB1A150	None	None	G4G5/S2	2B.1	BLM:S IUCN:LC	No	Yes
Darlingtonia californica	California pitcherplant	PDSAR01010	None	None	G4/S4	4.2	IUCN:LC	Yes	No
Dedeckera eurekensis	July gold	PDPGN06010	None	Rare	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Deinandra arida	Red Rock tarplant	PDAST4R010	None	Rare	G1/S1	1B.2		Yes	Yes
Deinandra bacigalupii	Livermore tarplant	PDAST4R0V0	None	Endangered	G1/S1	1B.1		Yes	Yes
Deinandra clementina	island tarplant	PDAST4R040	None	None	G4/S4	4.3		Yes	No
Deinandra conjugens	Otay tarplant	PDAST4R070	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Deinandra floribunda	Tecate tarplant	PDAST4R0B0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Deinandra halliana	Hall's tarplant	PDAST4R0C0	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Deinandra increscens ssp. *villosa*	Gaviota tarplant	PDAST4R0U3	Endangered	Endangered	G4G5T2/S2	1B.1		Yes	Yes
Deinandra minthornii	Santa Susana tarplant	PDAST4R0J0	None	Rare	G2/S2	1B.2		Yes	Yes
Deinandra mohavensis	Mojave tarplant	PDAST4R0K0	None	Endangered	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Deinandra paniculata	paniculate tarplant	PDAST4R0N0	None	None	G4/S4	4.2		No	No
Delphinium bakeri	Baker's larkspur	PDRAN0B050	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Delphinium californicum ssp. *interius*	Hospital Canyon larkspur	PDRAN0B0A2	None	None	G3T3/S3	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Delphinium gypsophilum ssp. *parviflorum*	small-flowered gypsum-loving larkspur	PDRAN0B0S2	None	None	G4T2T3Q/S2S3	3.2		No	No
Delphinium hansenii ssp. *ewanianum*	Ewan's larkspur	PDRAN0B0T2	None	None	G4T3/S3	4.2		No	No
Delphinium hesperium ssp. *cuyamacae*	Cuyamaca larkspur	PDRAN0B0U1	None	Rare	G4T2/S2	1B.2	USFS:S	Yes	Yes
Delphinium hutchinsoniae	Hutchinson's larkspur	PDRAN0B0V0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Delphinium inopinum	unexpected larkspur	PDRAN0B0W0	None	None	G3/S3	4.3	USFS:S	No	Yes
Delphinium luteum	golden larkspur	PDRAN0B0Z0	Endangered	Rare	G1/S1	1B.1		Yes	Yes
Delphinium parishii ssp. *subglobosum*	Colorado Desert larkspur	PDRAN0B1A3	None	None	G4T4/S4	4.3		Yes	No
Delphinium parryi ssp. *blochmaniae*	dune larkspur	PDRAN0B1B1	None	None	G4T2/S2	1B.2		No	Yes
Delphinium parryi ssp. *eastwoodiae*	Eastwood's larkspur	PDRAN0B1B2	None	None	G4T2/S2	1B.2		No	Yes
Delphinium parryi ssp. *purpureum*	Mt. Pinos larkspur	PDRAN0B1B5	None	None	G4T4/S4	4.3	USFS:S	Yes	No
Delphinium purpusii	rose-flowered larkspur	PDRAN0B1G0	None	None	G3/S3	1B.3	BLM:S USFS:S	No	Yes
Delphinium recurvatum	recurved larkspur	PDRAN0B1J0	None	None	G2?/S2?	1B.2	BLM:S	Yes	Yes
Delphinium scaposum	bare-stem larkspur	PDRAN0B1M0	None	None	G5/S1	2B.3		No	Yes
Delphinium stachydeum	spiked larkspur	PDRAN0B1Q0	None	None	G5?/S3	2B.3		No	Yes
Delphinium uliginosum	swamp larkspur	PDRAN0B1V0	None	None	G3/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Delphinium umbraculorum	umbrella larkspur	PDRAN0B1W0	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Delphinium variegatum ssp. *kinkiense*	San Clemente Island larkspur	PDRAN0B1X3	Delisted	Endangered	G4T2/S2	1B.1		Yes	Yes
Delphinium variegatum ssp. *thornei*	Thorne's royal larkspur	PDRAN0B1X2	None	None	G4T1/S1	1B.1		Yes	Yes
Dendromecon harfordii var. *harfordii*	north island bush-poppy	PDPAP08020	None	None	G3T3Q/S3	3.2		Yes	No
Dendromecon harfordii var. *rhamnoides*	south island bush-poppy	PDPAP08012	None	None	G4T1Q/S1	3.1		No	Yes
Dicentra formosa ssp. *oregana*	Oregon bleeding heart	PDFUM04052	None	None	G5T4/S3	4.2		No	No
Dicentra nevadensis	Tulare County bleeding heart	PDFUM04060	None	None	G4?/S4?	4.3	USFS:S	No	No
Dichondra occidentalis	western dichondra	PDCON08060	None	None	G3G4/S3S4	4.2		No	No
Dicranostegia orcuttiana	Orcutt's bird's-beak	PDSCR0J0G0	None	None	G2G3/S1	2B.1		Yes	Yes
Dieteria asteroides var. *lagunensis*	Mt. Laguna aster	PDAST64131	None	Rare	G5T2T3/S1	2B.1	BLM:S USFS:S	Yes	Yes
Dieteria canescens var. *ziegleri*	Ziegler's aster	PDAST640B2	None	None	G5T1/S1	1B.2	USFS:S	Yes	Yes
Digitaria californica var. *californica*	Arizona cottontop	PMPOA27051	None	None	G5T5?/S2	2B.3		No	Yes
Dimeresia howellii	doublet	PDAST2Z010	None	None	G4?/S3	2B.3		No	Yes
Diplacus aridus	low bush monkeyflower	PDSCR22040	None	None	G4/S3	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Diplacus brandegeei	Santa Cruz Island monkeyflower	PDSCR220G0	None	None	G1Q/SX	1A		No	Yes
Diplacus clevelandii	Cleveland's bush monkeyflower	PDSCR22010	None	None	G4/S4	4.2		Yes	No
Diplacus cusickioides	Cusick's monkeyflower	PDSCR220E0	None	None	G4G5/S2	2B.3		No	Yes
Diplacus johnstonii	Johnston's monkeyflower	PDSCR1B1H0	None	None	G4/S4	4.3		Yes	No
Diplacus mohavensis	Mojave monkeyflower	PDSCR1B1V0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Diplacus parryi	Parry's monkeyflower	PDSCR1B230	None	None	G4G5/S3	2B.3		No	Yes
Diplacus parviflorus	island bush monkeyflower	PDSCR22030	None	None	G4/S4	4.3		Yes	No
Diplacus pictus	calico monkeyflower	PDSCR1B240	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Diplacus pulchellus	yellow-lip pansy monkeyflower	PDSCR1B280	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Diplacus pygmaeus	Egg Lake monkeyflower	PDSCR1B2C0	None	None	G4/S3	4.2		No	Yes
Diplacus rupicola	Death Valley monkeyflower	PDSCR1B2H0	None	None	G4/S4	4.3		Yes	No
Diplacus traskiae	Santa Catalina Island monkeyflower	PDSCR1B2P0	None	None	GX/SX	1A		No	Yes
Diplacus vandenbergensis	Vandenberg monkeyflower	PDSCR1B381	Endangered	None	G1/S1	1B.1		Yes	Yes
Dirca occidentalis	western leatherwood	PDTHY03010	None	None	G2/S2	1B.2		Yes	Yes
Dissanthelium californicum	California dissanthelium	PMPOA29010	None	None	G2/S1	1B.2		Yes	Yes
Ditaxis claryana	glandular ditaxis	PDEUP080L0	None	None	G3G4/S2	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Ditaxis serrata var. *californica*	California ditaxis	PDEUP08050	None	None	G5T3T4/S2?	3.2		No	Yes
Dithyrea maritima	beach spectaclepod	PDBRA10020	None	Threatened	G1/S1	1B.1		Yes	Yes
Dodecahema leptoceras	slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Doellingeria glabrata	Siskiyou aster	PDASTEC030	None	None	G4/S3	4.3		No	No
Downingia concolor var. *brevior*	Cuyamaca Lake downingia	PDCAM06041	None	Endangered	G4T1/S1	1B.1		Yes	Yes
Downingia laeta	Great Basin downingia	PDCAM06080	None	None	G5/S3	2B.2	IUCN:LC	No	Yes
Downingia pusilla	dwarf downingia	PDCAM060C0	None	None	GU/S2	2B.2		No	Yes
Downingia willamettensis	Cascade downingia	PDCAM060E0	None	None	G4/S2	2B.2		No	Yes
Draba asterophora var. *asterophora*	Tahoe draba	PDBRA110D1	None	None	G2T2?/S2?	1B.2	USFS:S	No	Yes
Draba asterophora var. *macrocarpa*	Cup Lake draba	PDBRA110D2	None	None	G2T1/S1	1B.1	USFS:S	No	Yes
Draba aureola	golden alpine draba	PDBRA110F0	None	None	G4/S2	1B.3		Yes	Yes
Draba californica	California draba	PDBRA11380	None	None	G3/S3	4.2		No	No
Draba cana	canescent draba	PDBRA110M0	None	None	G5/S2	2B.3		No	Yes
Draba carnosula	Mt. Eddy draba	PDBRA112T0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Draba cruciata	Mineral King draba	PDBRA110U0	None	None	G3/S3	1B.3	USFS:S	No	Yes
Draba howellii	Howell's draba	PDBRA11150	None	None	G4/S4	4.3		Yes	No
Draba incrassata	Sweetwater Mountains draba	PDBRA113G0	None	None	G2G3/S2S3	1B.3	USFS:S	No	Yes
Draba lonchocarpa	spear-fruited draba	PDBRA111F0	None	None	G5/S2S3	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Draba monoensis	White Mountains draba	PDBRA113B0	None	None	G2/S2	1B.2	USFS:S	No	Yes
Draba praealta	tall draba	PDBRA11210	None	None	G5/S3	2B.3		Yes	Yes
Draba pterosperma	winged-seed draba	PDBRA11230	None	None	G3/S3	4.3		No	No
Draba saxosa	Southern California rock draba	PDBRA110Q2	None	None	G2G3/S2S3	1B.3	USFS:S	Yes	Yes
Draba sharsmithii	Mt. Whitney draba	PDBRA113F0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Draba sierrae	Sierra draba	PDBRA112A0	None	None	G3/S3	1B.3		No	Yes
Draba subumbellata	mound draba	PDBRA11370	None	None	G3/S3	4.3		No	No
Drosera anglica	English sundew	PDDRO02010	None	None	G5/S2	2B.3		No	Yes
Drymocallis cuneifolia var. *cuneifolia*	wedgeleaf woodbeauty	PDROS2D011	None	None	G2T1/S1	1B.1	USFS:S	Yes	Yes
Drymocallis cuneifolia var. *ewanii*	Ewan's woodbeauty	PDROS1B0S3	None	None	G2T2/S2	1B.3	USFS:S	Yes	Yes
Dryopteris filix-mas	male fern	PPDRY0A0B0	None	None	G5/S2	2B.3		No	Yes
Dudleya abramsii ssp. *affinis*	San Bernardino Mountains dudleya	PDCRA04013	None	None	G4T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Dudleya abramsii ssp. *bettinae*	Betty's dudleya	PDCRA04011	None	None	G4T2/S2	1B.2		Yes	Yes
Dudleya abramsii ssp. *calcicola*	limestone dudleya	PDCRA040Y0	None	None	G4T4/S4	4.3		Yes	No
Dudleya abramsii ssp. *murina*	mouse-gray dudleya	PDCRA04012	None	None	G4T2/S2	1B.3	BLM:S	Yes	Yes
Dudleya abramsii ssp. *setchellii*	Santa Clara Valley dudleya	PDCRA040Z0	Endangered	None	G4T2/S2	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Dudleya alainae	Banner dudleya	PDCRA040X0	None	None	G2Q/S2	3.2		Yes	No
Dudleya attenuata ssp. *attenuata*	Orcutt's dudleya	PDCRA04032	None	None	G4T1T2/S1	2B.1		Yes	Yes
Dudleya blochmaniae ssp. *blochmaniae*	Blochman's dudleya	PDCRA04051	None	None	G3T2/S2	1B.1		Yes	Yes
Dudleya blochmaniae ssp. *insularis*	Santa Rosa Island dudleya	PDCRA04052	None	None	G2T1/S1	1B.1		No	Yes
Dudleya brevifolia	short-leaved dudleya	PDCRA04053	None	Endangered	G1/S1	1B.1		Yes	Yes
Dudleya candelabrum	candleholder dudleya	PDCRA04080	None	None	G3/S3	1B.2		No	Yes
Dudleya cymosa ssp. *agourensis*	Agoura Hills dudleya	PDCRA040A7	Threatened	None	G5T1/S1	1B.2		Yes	Yes
Dudleya cymosa ssp. *costatifolia*	Pierpoint Springs dudleya	PDCRA040A2	None	None	G5T1/S1	1B.2	USFS:S	No	Yes
Dudleya cymosa ssp. *crebrifolia*	San Gabriel River dudleya	PDCRA040A8	None	None	G5T2/S2	1B.2	USFS:S	Yes	Yes
Dudleya cymosa ssp. *marcescens*	marcescent dudleya	PDCRA040A3	Threatened	Rare	G5T2/S2	1B.2		Yes	Yes
Dudleya cymosa ssp. *ovatifolia*	Santa Monica dudleya	PDCRA040A5	Threatened	None	G5T1/S1	1B.1		Yes	Yes
Dudleya densiflora	San Gabriel Mountains dudleya	PDCRA040B0	None	None	G2/S2	1B.1	USFS:S	Yes	Yes
Dudleya gnoma	munchkin dudleya	PDCRA040W0	None	None	G1/S1	1B.1		No	Yes
Dudleya greenei	Greene's dudleya	PDCRA040E0	None	None	G3/S3	4.2		Yes	No
Dudleya multicaulis	many-stemmed dudleya	PDCRA040H0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Dudleya nesiotica	Santa Cruz Island dudleya	PDCRA040J0	Threatened	Rare	G1/S1	1B.1		Yes	Yes
Dudleya parva	Conejo dudleya	PDCRA04016	Threatened	None	G1/S1	1B.2		Yes	Yes
Dudleya saxosa ssp. *saxosa*	Panamint dudleya	PDCRA040N2	None	None	G4T3/S3	1B.3	BLM:S	No	Yes
Dudleya stolonifera	Laguna Beach dudleya	PDCRA040P0	Threatened	Threatened	G1/S1	1B.1		Yes	Yes
Dudleya traskiae	Santa Barbara Island dudleya	PDCRA040Q0	Endangered	Endangered	G1/S1	1B.2		Yes	Yes
Dudleya variegata	variegated dudleya	PDCRA040R0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Dudleya verityi	Verity's dudleya	PDCRA040U0	Threatened	None	G1/S1	1B.1		Yes	Yes
Dudleya virens ssp. *hassei*	Catalina Island dudleya	PDCRA040S1	None	None	G3?T2/S2	1B.2		Yes	Yes
Dudleya virens ssp. *insularis*	island green dudleya	PDCRA040S2	None	None	G3?T3/S3	1B.2		No	Yes
Dudleya virens ssp. *virens*	bright green dudleya	PDCRA040S3	None	None	G3?T2/S2	1B.2		Yes	Yes
Dudleya viscida	sticky dudleya	PDCRA040T0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Echinocereus engelmannii var. *howei*	Howe's hedgehog cactus	PDCAC06035	None	None	G5T1/S1	1B.1	BLM:S	No	Yes
Eleocharis parvula	small spikerush	PMCYP091G0	None	None	G5/S3	4.3		No	No
Eleocharis torticulmis	California twisted spikerush	PMCYP092E0	None	None	G1/S1	1B.3	USFS:S	No	Yes
Elymus californicus	California bottle-brush grass	PMPOA2H0W0	None	None	G4/S4	4.3		No	No
Elymus salina	Salina Pass wild-rye	PMPOA6P010	None	None	G5/S2S3	2B.3		Yes	Yes
Elymus scribneri	Scribner's wheat grass	PMPOA2H170	None	None	G5/S3	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Empetrum nigrum	black crowberry	PDEMP03020	None	None	G5/S1?	2B.2		No	Yes
Enceliopsis covillei	Panamint daisy	PDAST3G020	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Enceliopsis nudicaulis var. *corrugata*	Ash Meadows daisy	PDAST3G031	Threatened	None	G5T1T2Q/S1	3.3		No	Yes
Enceliopsis nudicaulis var. *nudicaulis*	naked-stemmed daisy	PDAST3G032	None	None	G5T5/S3	4.3		Yes	No
Enneapogon desvauxii	nine-awned pappus grass	PMPOA2J010	None	None	G5/S3	2B.2		Yes	Yes
Ephedra torreyana	Torrey's Mormon-tea	PGEPH01080	None	None	G5/S1	2B.1		No	Yes
Epilobium howellii	subalpine fireweed	PDONA06180	None	None	G4/S4	4.3		No	Yes
Epilobium luteum	yellow willowherb	PDONA060H0	None	None	G5/S1	2B.3		No	Yes
Epilobium nivium	Snow Mountain willowherb	PDONA060M0	None	None	G2G3/S2S3	1B.2	USFS:S	Yes	Yes
Epilobium oreganum	Oregon fireweed	PDONA060P0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Epilobium palustre	marsh willowherb	PDONA060R0	None	None	G5/S2	2B.3	IUCN:LC	No	Yes
Epilobium rigidum	Siskiyou Mountains willowherb	PDONA060V0	None	None	G3G4/S3	4.3		Yes	No
Epilobium septentrionale	Humboldt County fuchsia	PDONA06110	None	None	G4/S4	4.3		No	No
Epilobium siskiyouense	Siskiyou fireweed	PDONA06100	None	None	G3/S3	1B.3		Yes	Yes
Equisetum palustre	marsh horsetail	PPEQU01050	None	None	G5/S1S3	3		No	No
Eremalche parryi ssp. *kernensis*	Kern mallow	PDMAL0C031	Endangered	None	G3G4T3/S3	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eremogone cliftonii	Clifton's eremogone	PDCAR17010	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Eremogone congesta var. *charlestonensis*	Charleston sandwort	PDCAR0405B	None	None	G5T2?/S1	1B.3		No	Yes
Eremogone ursina	Big Bear Valley sandwort	PDCAR040R0	Threatened	None	G1/S1	1B.2		Yes	Yes
Eremothera boothii ssp. *alyssoides*	Pine Creek evening-primrose	PDONA03051	None	None	G5T4/S4	4.3		No	No
Eremothera boothii ssp. *boothii*	Booth's evening-primrose	PDONA03052	None	None	G5T4/S3	2B.3		No	Yes
Eremothera boothii ssp. *intermedia*	Booth's hairy evening-primrose	PDONA03056	None	None	G5T3T4/S3	2B.3		No	Yes
Eremothera minor	Nelson's evening-primrose	PDONA03110	None	None	G4/S1S2	2B.3		No	Yes
Eriastrum brandegeeae	Brandegee's eriastrum	PDPLM030H0	None	None	G1Q/S1	1B.1	BLM:S	No	Yes
Eriastrum densifolium ssp. *sanctorum*	Santa Ana River woollystar	PDPLM03035	Endangered	Endangered	G4T1/S1	1B.1		Yes	Yes
Eriastrum ertterae	Lime Ridge eriastrum	PDPLM030F0	None	Candidate Endangered	G1/S1	1B.1		No	Yes
Eriastrum harwoodii	Harwood's eriastrum	PDPLM030B1	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Eriastrum hooveri	Hoover's eriastrum	PDPLM03070	Delisted	None	G3/S3	4.2		Yes	Yes
Eriastrum luteum	yellow-flowered eriastrum	PDPLM03080	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Eriastrum rosamondense	Rosamond eriastrum	PDPLM030G0	None	None	G1?/S1?	1B.1		Yes	Yes
Eriastrum sparsiflorum	few-flowered eriastrum	PDPLM030B2	None	None	G5/S4	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriastrum tracyi	Tracy's eriastrum	PDPLM030C0	None	Rare	G3Q/S3	3.2	USFS:S	No	Yes
Eriastrum virgatum	virgate eriastrum	PDPLM030D0	None	None	G3/S3	4.3		Yes	No
Ericameria albida	white-flowered rabbitbrush	PDAST2C010	None	None	G4/S3	4.2		Yes	No
Ericameria cuneata var. *macrocephala*	Laguna Mountains goldenbush	PDAST3L062	None	None	G5T2T3/S2S3	1B.3		Yes	Yes
Ericameria fasciculata	Eastwood's goldenbush	PDAST3L080	None	None	G2/S2	1B.1	BLM:S	Yes	Yes
Ericameria gilmanii	Gilman's goldenbush	PDAST3L0P0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Ericameria nana	dwarf goldenbush	PDAST3L0B0	None	None	G5/S4	4.3		No	No
Ericameria ophitidis	serpentine goldenbush	PDAST3L0S0	None	None	G4/S4	4.3		No	No
Ericameria palmeri var. *palmeri*	Palmer's goldenbush	PDAST3L0C1	None	None	G4T2?/S2	1B.1		Yes	Yes
Erigeron aequifolius	Hall's daisy	PDAST3M030	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Erigeron biolettii	streamside daisy	PDAST3M5H0	None	None	G3?/S3?	3		No	No
Erigeron blochmaniae	Blochman's leafy daisy	PDAST3M5J0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Erigeron bloomeri var. *nudatus*	Waldo daisy	PDAST3M0M2	None	None	G5T4/S3	2B.3		No	Yes
Erigeron breweri var. *jacinteus*	San Jacinto Mountains daisy	PDAST3M0P3	None	None	G5T3/S3	4.3		Yes	No
Erigeron calvus	bald daisy	PDAST3M5N0	None	None	G1Q/S1	1B.1		No	Yes
Erigeron cervinus	Siskiyou daisy	PDAST3M0U0	None	None	G4/S4	4.3		No	No
Erigeron compactus	compact daisy	PDAST3M5Z0	None	None	G3/S3	2B.3		No	Yes
Erigeron conditii	Condit's fleabane daisy	PDASTE10N0	None	None	G1/S1	1B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Erigeron eatonii var. *nevadincola*	Nevada daisy	PDAST3M2U0	None	None	G5T2T3/S2S3	2B.3		No	Yes
Erigeron elegantulus	volcanic daisy	PDAST3M190	None	None	G4/S4	4.3		No	No
Erigeron greenei	Greene's narrow-leaved daisy	PDAST3M5G0	None	None	G3/S3	1B.2		No	Yes
Erigeron inornatus var. *calidipetris*	hot rock daisy	PDAST3M1Z1	None	None	G5T3/S3	4.3		No	No
Erigeron inornatus var. *keilii*	Keil's daisy	PDAST3M1Z2	None	None	G5T2/S2	1B.3		Yes	Yes
Erigeron lassenianus var. *deficiens*	Plumas rayless daisy	PDAST3M262	None	None	G3G4T2T3/S2S3	1B.3		Yes	Yes
Erigeron maniopotamicus	Mad River fleabane daisy	PDASTE1050	None	None	G2?/S2?	1B.2	USFS:S	Yes	Yes
Erigeron mariposanus	Mariposa daisy	PDAST3M5L0	None	None	GX/SX	1A		No	Yes
Erigeron miser	starved daisy	PDAST3M2K0	None	None	G3?/S3?	1B.3	USFS:S	Yes	Yes
Erigeron multiceps	Kern River daisy	PDAST3M2N0	None	None	G2G3/S2S3	1B.2	USFS:S	Yes	Yes
Erigeron nivalis	snow fleabane daisy	PDASTE1060	None	None	G5/S3	2B.3		No	Yes
Erigeron oxyphyllus	wand-like fleabane daisy	PDAST3M2Z0	None	None	G4/S2	2B.3		No	Yes
Erigeron parishii	Parish's daisy	PDAST3M310	Threatened	None	G2/S2	1B.1		Yes	Yes
Erigeron petrophilus var. *sierrensis*	northern Sierra daisy	PDAST3M351	None	None	G4T4/S4	4.3		No	No
Erigeron petrophilus var. *viscidulus*	Klamath rock daisy	PDAST3M352	None	None	G4T4/S4	4.3		No	No
Erigeron robustior	robust daisy	PDAST3M134	None	None	G3/S3	4.3		No	No
Erigeron sanctarum	saints' daisy	PDAST3M3R0	None	None	G3/S3	4.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Erigeron serpentinus	serpentine daisy	PDAST3M5M0	None	None	G2/S2	1B.3	BLM:S	Yes	Yes
Erigeron supplex	supple daisy	PDAST3M3Z0	None	None	G2/S2	1B.2		Yes	Yes
Erigeron uncialis var. *uncialis*	limestone daisy	PDASTE1081	None	None	G3G4T2/S2	1B.2	USFS:S	No	Yes
Erigeron utahensis	Utah daisy	PDAST3M480	None	None	G4/S2	2B.3		No	Yes
Eriodictyon altissimum	Indian Knob mountainbalm	PDHYD04010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Eriodictyon angustifolium	narrow-leaved yerba santa	PDHYD04020	None	None	G5/S3	2B.3		No	Yes
Eriodictyon capitatum	Lompoc yerba santa	PDHYD04040	Endangered	Rare	G2/S2	1B.2		Yes	Yes
Eriodictyon sessilifolium	sessile-leaved yerba santa	PDHYD040A0	None	None	G4/S1	2B.1		Yes	Yes
Eriogonum alexanderae	Alexander's buckwheat	PDPGN084C5	None	None	G3Q/S1	1B.1		Yes	Yes
Eriogonum alpinum	Trinity buckwheat	PDPGN08060	None	Endangered	G2/S2	1B.2	USFS:S	No	Yes
Eriogonum apricum var. *apricum*	Ione buckwheat	PDPGN080F1	Endangered	Endangered	G2T1/S1	1B.1		Yes	Yes
Eriogonum apricum var. *prostratum*	Irish Hill buckwheat	PDPGN080F2	Endangered	Endangered	G2T1/S1	1B.1		No	Yes
Eriogonum argillosum	clay buckwheat	PDPGN080J0	None	None	G3G4/S3S4	4.3		No	No
Eriogonum baileyi var. *praebens*	Bailey's woolly buckwheat	PDPGN080M2	None	None	G5T4/S4	4.3		No	No
Eriogonum bifurcatum	forked buckwheat	PDPGN080R0	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Eriogonum breedlovei var. *breedlovei*	Breedlove's buckwheat	PDPGN080V1	None	None	G3T2/S2	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum breedlovei var. *shevockii*	Needles buckwheat	PDPGN080V2	None	None	G3T3/S3	4.3		Yes	Yes
Eriogonum butterworthianum	Butterworth's buckwheat	PDPGN080X0	None	Rare	G2/S2	1B.3	USFS:S	Yes	Yes
Eriogonum callistum	Tehachapi buckwheat	PDPGN08790	None	None	G1/S1	1B.1		Yes	Yes
Eriogonum cedrorum	Cedars buckwheat	PDPGN087A0	None	None	G1/S1	1B.3	BLM:S	Yes	Yes
Eriogonum collinum	hill buckwheat	PDPGN08160	None	None	G4/S3	4.3		No	No
Eriogonum congdonii	Congdon's buckwheat	PDPGN081A0	None	None	G4/S4	4.3		No	No
Eriogonum contiguum	Reveal's buckwheat	PDPGN081B0	None	None	G3/S2	2B.3	BLM:S	Yes	Yes
Eriogonum crocatum	conejo buckwheat	PDPGN081G0	None	Rare	G1/S1	1B.2		Yes	Yes
Eriogonum diclinum	Jaynes Canyon buckwheat	PDPGN081S0	None	None	G3/S3	2B.3		No	Yes
Eriogonum eastwoodianum	Eastwood's buckwheat	PDPGN081V0	None	None	G2/S2	1B.3		Yes	Yes
Eriogonum elegans	elegant wild buckwheat	PDPGN081Y0	None	None	G4G5/S4S5	4.3		Yes	No
Eriogonum eremicola	Wildrose Canyon buckwheat	PDPGN08210	None	None	G1/S1	1B.3	BLM:S	Yes	Yes
Eriogonum evanidum	vanishing wild buckwheat	PDPGN08780	None	None	G2/S1	1B.1	USFS:S	Yes	Yes
Eriogonum giganteum var. *compactum*	Santa Barbara Island buckwheat	PDPGN082A1	None	Rare	G2T2/S2	1B.3		Yes	Yes
Eriogonum giganteum var. *formosum*	San Clemente Island buckwheat	PDPGN082A2	None	None	G3T3?/S3?	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum giganteum var. *giganteum*	Santa Catalina Island buckwheat	PDPGN082A3	None	None	G3T3/S3	4.3		Yes	No
Eriogonum gilmanii	Gilman's buckwheat	PDPGN082B0	None	None	G3/S3	1B.3		No	Yes
Eriogonum gossypinum	cottony buckwheat	PDPGN082E0	None	None	G3G4/S3S4	4.2		No	No
Eriogonum grande var. *grande*	island buckwheat	PDPGN082J1	None	None	G4T4/S4	4.2		Yes	No
Eriogonum grande var. *rubescens*	red-flowered buckwheat	PDPGN082J2	None	None	G4T3/S3	1B.2		No	Yes
Eriogonum grande var. *timorum*	San Nicolas Island buckwheat	PDPGN082J3	None	Endangered	G4T1/S1	1B.1		No	Yes
Eriogonum heermannii var. *floccosum*	Clark Mountain buckwheat	PDPGN082P3	None	None	G5T4/S4	4.3		Yes	No
Eriogonum heermannii var. *occidentale*	western Heermann's buckwheat	PDPGN082P6	None	None	G5T2/S2	1B.2	BLM:S	Yes	Yes
Eriogonum heracleoides var. *heracleoides*	parsnip-flowered buckwheat	PDPGN082R4	None	None	G5T5/S3	4.3		No	No
Eriogonum hirtellum	Klamath Mountain buckwheat	PDPGN082T0	None	None	G2G3/S2S3	1B.3	USFS:S	Yes	Yes
Eriogonum hoffmannii var. *hoffmannii*	Hoffmann's buckwheat	PDPGN082V1	None	None	G3T2/S2	1B.3	BLM:S	Yes	Yes
Eriogonum hoffmannii var. *robustius*	robust Hoffmann's buckwheat	PDPGN082V2	None	None	G3T3/S3	1B.3	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum intrafractum	jointed buckwheat	PDPGN08360	None	None	G3/S3	1B.3		Yes	Yes
Eriogonum kelloggii	Kellogg's buckwheat	PDPGN083A0	None	Endangered	G2/S2	1B.2	BLM:S	Yes	Yes
Eriogonum kennedyi var. *alpigenum*	southern alpine buckwheat	PDPGN083B1	None	None	G4T3/S3	1B.3	USFS:S	Yes	Yes
Eriogonum kennedyi var. *austromontanum*	southern mountain buckwheat	PDPGN083B2	Threatened	None	G4T2/S2	1B.2		Yes	Yes
Eriogonum kennedyi var. *pinicola*	Kern buckwheat	PDPGN083B4	None	None	G4T1/S1	1B.1	BLM:S	Yes	Yes
Eriogonum libertini	Dubakella Mountain buckwheat	PDPGN083M0	None	None	G4/S4	4.2		No	No
Eriogonum luteolum var. *caninum*	Tiburon buckwheat	PDPGN083S1	None	None	G5T2/S2	1B.2		Yes	Yes
Eriogonum luteolum var. *saltuarium*	Jack's wild buckwheat	PDPGN083S4	None	None	G5T1/S1	1B.2	USFS:S	No	Yes
Eriogonum mensicola	Pinyon Mesa buckwheat	PDPGN084H1	None	None	G3/S3	1B.3	BLM:S	Yes	Yes
Eriogonum microthecum var. *alpinum*	alpine slender buckwheat	PDPGN083WA	None	None	G5T3/S3	4.3		No	No
Eriogonum microthecum var. *johnstonii*	Johnston's buckwheat	PDPGN083W5	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum microthecum var. *lacus-ursi*	Bear Lake buckwheat	PDPGN083WF	None	None	G5T1/S1	1B.1	USFS:S	Yes	Yes
Eriogonum microthecum var. *lapidicola*	Inyo Mountains buckwheat	PDPGN083W6	None	None	G5T4/S2S3	4.3		Yes	No
Eriogonum microthecum var. *panamintense*	Panamint Mountains buckwheat	PDPGN083W9	None	None	G5T3/S3	1B.3	BLM:S	Yes	Yes
Eriogonum microthecum var. *schoolcraftii*	Schoolcraft's wild buckwheat	PDPGN083WG	None	None	G5T3/S3	1B.2	BLM:S USFS:S	No	Yes
Eriogonum nervulosum	Snow Mountain buckwheat	PDPGN08440	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Eriogonum nortonii	Pinnacles buckwheat	PDPGN08470	None	None	G2/S2	1B.3	BLM:S	No	Yes
Eriogonum nudum var. *decurrens*	Ben Lomond buckwheat	PDPGN08492	None	None	G5T1/S1	1B.1		Yes	Yes
Eriogonum nudum var. *indictum*	protruding buckwheat	PDPGN08494	None	None	G5T4/S4	4.2		No	No
Eriogonum nudum var. *murinum*	mouse buckwheat	PDPGN08495	None	None	G5T2/S2	1B.2	BLM:S	No	Yes
Eriogonum nudum var. *paralinum*	Del Norte buckwheat	PDPGN08498	None	None	G5T2/S1	2B.2		No	Yes
Eriogonum nudum var. *psychicola*	Antioch Dunes buckwheat	PDPGN0849Q	None	None	G5T1/S1	1B.1		No	Yes
Eriogonum nudum var. *regirivum*	Kings River buckwheat	PDPGN0849F	None	None	G5T2/S2	1B.2	USFS:S	No	Yes
Eriogonum nutans var. *nutans*	Dugway wild buckwheat	PDPGN084B2	None	None	G5T3T4/S2?	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum ochrocephalum var. *ochrocephalum*	ochre-flowered buckwheat	PDPGN084C6	None	None	G5T2T3/S2	2B.2		No	Yes
Eriogonum ovalifolium var. *depressum*	depressed wild buckwheat	PDPGN084FF	None	None	G5T4T5/S1	2B.1		No	Yes
Eriogonum ovalifolium var. *eximium*	brown-margined buckwheat	PDPGN084FD	None	None	G5T2/S2	4.3		No	No
Eriogonum ovalifolium var. *monarchense*	Monarch buckwheat	PDPGN084FJ	None	None	G5T1/S1	1B.1	USFS:S	No	Yes
Eriogonum ovalifolium var. *vineum*	Cushenbury buckwheat	PDPGN084F8	Endangered	None	G5T1/S1	1B.1		Yes	Yes
Eriogonum pendulum	Waldo wild buckwheat	PDPGN084Q0	None	None	G4/S2S3	2B.2		No	Yes
Eriogonum polypodum	Tulare County buckwheat	PDPGN084U0	None	None	G4/S4	4.3		Yes	No
Eriogonum prattenianum var. *avium*	Kettle Dome buckwheat	PDPGN084V1	None	None	G4T3/S3	4.2		No	No
Eriogonum prociduum	prostrate buckwheat	PDPGN084W0	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Eriogonum pyrolifolium var. *pyrolifolium*	pyrola-leaved buckwheat	PDPGN084Z2	None	None	G4T4/S3	2B.3		No	Yes
Eriogonum shockleyi var. *shockleyi*	Shockley's buckwheat	PDPGN085E2	None	None	G5T4?/S3	4.3		No	No
Eriogonum siskiyouense	Siskiyou buckwheat	PDPGN085F0	None	None	G3/S3	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum spectabile	Barron's buckwheat	PDPGN08750	None	None	G1/S1	1B.2	USFS:S	No	Yes
Eriogonum spergulinum var. *pratense*	mountain meadow wild buckwheat	PDPGN085J1	None	None	G4T3/S3	4.3		No	No
Eriogonum strictum var. *greenei*	Greene's buckwheat	PDPGN085L3	None	None	G5T4/S4	4.3		Yes	No
Eriogonum temblorense	Temblor buckwheat	PDPGN085P0	None	None	G2/S2	1B.2	BLM:S	No	Yes
Eriogonum ternatum	ternate buckwheat	PDPGN085R0	None	None	G4/S4	4.3		No	No
Eriogonum thornei	Thorne's buckwheat	PDPGN08233	None	Endangered	G1/S1	1B.2		Yes	Yes
Eriogonum tripodum	tripod buckwheat	PDPGN085Y0	None	None	G4/S4	4.2	USFS:S	No	No
Eriogonum truncatum	Mt. Diablo buckwheat	PDPGN085Z0	None	None	G1/S1	1B.1		Yes	Yes
Eriogonum twisselmannii	Twisselmann's buckwheat	PDPGN08610	None	Rare	G2/S2	1B.2	USFS:S	No	Yes
Eriogonum umbellatum var. *ahartii*	Ahart's buckwheat	PDPGN086UY	None	None	G5T3/S3	1B.2	USFS:S	Yes	Yes
Eriogonum umbellatum var. *bahiiforme*	bay buckwheat	PDPGN086UB	None	None	G5T3/S3	4.2		No	No
Eriogonum umbellatum var. *glaberrimum*	Warner Mountains buckwheat	PDPGN086U2	None	None	G5T2?/S2	1B.3	USFS:S	Yes	Yes
Eriogonum umbellatum var. *humistratum*	Mt. Eddy buckwheat	PDPGN086U4	None	None	G5T4/S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriogonum umbellatum var. *juniporinum*	juniper sulphur-flowered buckwheat	PDPGN086U6	None	None	G5T4/S3	2B.3		Yes	Yes
Eriogonum umbellatum var. *lautum*	Scott Valley buckwheat	PDPGN086UX	None	None	G5T1/S1	1B.1		Yes	Yes
Eriogonum umbellatum var. *minus*	alpine sulphur-flowered buckwheat	PDPGN086U7	None	None	G5T4/S4	4.3		Yes	No
Eriogonum umbellatum var. *torreyanum*	Donner Pass buckwheat	PDPGN086U9	None	None	G5T2/S2	1B.2	USFS:S	Yes	Yes
Eriogonum ursinum var. *erubescens*	blushing wild buckwheat	PDPGN08632	None	None	G3G4T3/S3	1B.3	USFS:S	Yes	Yes
Eriogonum vestitum	Idria buckwheat	PDPGN08640	None	None	G3/S3	4.3		No	No
Eriogonum wrightii var. *olanchense*	Olancha Peak buckwheat	PDPGN086D3	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes
Erioneuron pilosum	hairy erioneuron	PMPOA2S020	None	None	G5/S2	2B.3		Yes	Yes
Eriophorum gracile	slender cottongrass	PMCYP0A080	None	None	G5/S4	4.3		No	No
Eriophyllum confertiflorum var. *tanacetiflorum*	tansy-flowered woolly sunflower	PDAST3N0D0	None	None	G5T2?Q/S2?	4.3		Yes	No
Eriophyllum congdonii	Congdon's woolly sunflower	PDAST3N030	None	Rare	G2/S2	1B.2	USFS:S	Yes	Yes
Eriophyllum jepsonii	Jepson's woolly sunflower	PDAST3N040	None	None	G3/S3	4.3		No	No
Eriophyllum lanatum var. *hallii*	Fort Tejon woolly sunflower	PDAST3N058	None	None	G5T1/S1	1B.1	USFS:S	No	Yes
Eriophyllum lanatum var. *obovatum*	southern Sierra woolly sunflower	PDAST3N05D	None	None	G5T4/S4	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Eriophyllum latilobum	San Mateo woolly sunflower	PDAST3N060	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Eriophyllum mohavense	Barstow woolly sunflower	PDAST3N070	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Eriophyllum nubigenum	Yosemite woolly sunflower	PDAST3N0A0	None	None	G2/S2	1B.3	USFS:S	No	Yes
Eryngium aristulatum var. *hooveri*	Hoover's button-celery	PDAPI0Z043	None	None	G5T1/S1	1B.1		Yes	Yes
Eryngium aristulatum var. *parishii*	San Diego button-celery	PDAPI0Z042	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
Eryngium constancei	Loch Lomond button-celery	PDAPI0Z0W0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Eryngium jepsonii	Jepson's coyote-thistle	PDAPI0Z130	None	None	G2/S2	1B.2		Yes	Yes
Eryngium pendletonense	Pendleton button-celery	PDAPI0Z120	None	None	G1/S1	1B.1		No	Yes
Eryngium pinnatisectum	Tuolumne button-celery	PDAPI0Z0P0	None	None	G2/S2	1B.2		Yes	Yes
Eryngium racemosum	Delta button-celery	PDAPI0Z0S0	None	Endangered	G1/S1	1B.1		No	Yes
Eryngium spinosepalum	spiny-sepaled button-celery	PDAPI0Z0Y0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Erysimum ammophilum	sand-loving wallflower	PDBRA16010	None	None	G2/S2	1B.2		Yes	Yes
Erysimum capitatum var. *angustatum*	Contra Costa wallflower	PDBRA16052	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
Erysimum capitatum var. *lompocense*	San Luis Obispo wallflower	PDBRA16057	None	None	G5T3/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Erysimum concinnum	bluff wallflower	PDBRA160E3	None	None	G3/S2	1B.2	BLM:S	No	Yes
Erysimum franciscanum	San Francisco wallflower	PDBRA160A0	None	None	G3/S3	4.2		Yes	No
Erysimum insulare	island wallflower	PDBRA160D1	None	None	G3/S3	1B.3		Yes	Yes
Erysimum menziesii	Menzies' wallflower	PDBRA160R0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Erysimum suffrutescens	suffrutescent wallflower	PDBRA160D2	None	None	G3/S3	4.2		Yes	No
Erysimum teretifolium	Santa Cruz wallflower	PDBRA160N0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Erythranthe acutidens	Kings River monkeyflower	PDSCR1B010	None	None	G2G3/S2S3	3		No	No
Erythranthe angulosa	sweet-stem monkeyflower	PDPHR01220	None	None	G1/S1	3		No	No
Erythranthe bergeri	Berger's monkeyflower	PDPHR01210	None	None	G1/S1	3		No	No
Erythranthe calcicola	limestone monkeyflower	PDPHR01010	None	None	G3/S3	1B.3	BLM:S	Yes	Yes
Erythranthe carsonensis	Carson Valley monkeyflower	PDPHR01020	None	None	G2/S1	1B.1		Yes	Yes
Erythranthe diffusa	Palomar monkeyflower	PDSCR1B0Z0	None	None	G4/S3	4.3		Yes	No
Erythranthe exigua	San Bernardino Mountains monkeyflower	PDSCR1B140	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Erythranthe filicaulis	slender-stemmed monkeyflower	PDPHR012H0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Erythranthe filicifolia	fern-leaved monkeyflower	PDPHR01150	None	None	G2/S2	1B.2		No	Yes
Erythranthe glaucescens	shield-bracted monkeyflower	PDSCR1B1B0	None	None	G3G4/S3S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Erythranthe gracilipes	slender-stalked monkeyflower	PDSCR1B1C0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Erythranthe grayi	Gray's monkeyflower	PDSCR1B1D0	None	None	G2G3Q/S2S3	4.3		No	No
Erythranthe hardhamiae	Santa Lucia monkeyflower	PDPHR01030	None	None	G1/S1	1B.1		No	Yes
Erythranthe inconspicua	small-flowered monkeyflower	PDSCR1B1F0	None	None	G4/S4	4.3		No	No
Erythranthe inflatula	ephemeral monkeyflower	PDSCR1B370	None	None	G3/S2	1B.2	BLM:S USFS:S	No	Yes
Erythranthe laciniata	cut-leaved monkeyflower	PDSCR1B1L0	None	None	G4/S4	4.3		No	No
Erythranthe marmorata	Stanislaus monkeyflower	PDPHR01130	None	None	G2?/S2?	1B.1		No	Yes
Erythranthe norrisii	Kaweah monkeyflower	PDSCR1B2Y0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Erythranthe nudata	bare monkeyflower	PDSCR1B200	None	None	G4/S4	4.3		No	No
Erythranthe percaulis	Serpentine Canyon monkeyflower	PDPHR01140	None	None	G1/S1	1B.1		Yes	Yes
Erythranthe purpurea	little purple monkeyflower	PDSCR1B2B0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Erythranthe rhodopetra	Red Rock Canyon monkeyflower	PDPHR01040	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Erythranthe serpentinicola	Irish Hills monkeyflower	PDPHR01290	None	None	G1/S1	1B.1		No	Yes
Erythranthe shevockii	Kelso Creek monkeyflower	PDSCR1B2Z0	None	None	G1/S1	1B.1	BLM:S USFS:S	Yes	Yes
Erythranthe sierrae	Sierra Nevada monkeyflower	PDPHR01060	None	None	G2/S2	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Erythranthe taylorii	Shasta limestone monkeyflower	PDPHR01080	None	None	G2/S2	1B.1		No	Yes
Erythranthe trinitiensis	pink-margined monkeyflower	PDPHR01070	None	None	G2/S2	1B.3		Yes	Yes
Erythranthe utahensis	Utah monkeyflower	PDPHR01160	None	None	G4G5/S1	2B.1		No	Yes
Erythronium citrinum var. *citrinum*	lemon-colored fawn lily	PMLIL0U041	None	None	G4T4/S3	4.3		No	No
Erythronium citrinum var. *roderickii*	Scott Mountains fawn lily	PMLIL0U042	None	None	G4T3T4/S3S4	4.3		Yes	Yes
Erythronium helenae	St. Helena fawn lily	PMLIL0U060	None	None	G3/S3	4.2		No	No
Erythronium hendersonii	Henderson's fawn lily	PMLIL0U070	None	None	G4/S2	2B.3	USFS:S	No	Yes
Erythronium howellii	Howell's fawn lily	PMLIL0U080	None	None	G3G4/S2	1B.3		No	Yes
Erythronium klamathense	Klamath fawn lily	PMLIL0U090	None	None	G4/S2	2B.2		Yes	Yes
Erythronium oregonum	giant fawn lily	PMLIL0U0C0	None	None	G5/S2	2B.2		Yes	Yes
Erythronium pluriflorum	Shuteye Peak fawn lily	PMLIL0U0Q0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Erythronium pusaterii	Kaweah fawn lily	PMLIL0U0R0	None	None	G3/S3	1B.3	USFS:S	No	Yes
Erythronium revolutum	coast fawn lily	PMLIL0U0F0	None	None	G4G5/S3	2B.2		Yes	Yes
Erythronium shastense	Shasta fawn lily	PMLIL0U0V0	None	None	G2/S2	1B.2		Yes	Yes
Erythronium taylorii	Pilot Ridge fawn lily	PMLIL0U0S0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Erythronium tuolumnense	Tuolumne fawn lily	PMLIL0U0H0	None	None	G2G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
Eschscholzia androuxii	Joshua Tree poppy	PDPAP0A0E0	None	None	G3/S3	4.3		No	No
Eschscholzia hypecoides	San Benito poppy	PDPAP0A060	None	None	G4/S4	4.3		Yes	No
Eschscholzia lemmonii ssp. *kernensis*	Tejon poppy	PDPAP0A071	None	None	G5T2/S2	1B.1	BLM:S	Yes	Yes
Eschscholzia minutiflora ssp. *twisselmannii*	Red Rock poppy	PDPAP0A093	None	None	G5T2/S2	1B.2	BLM:S	Yes	Yes
Eschscholzia procera	Kernville poppy	PDPAP0A0B0	None	None	G1?Q/S1?	3		Yes	No
Eschscholzia ramosa	island poppy	PDPAP0A0C0	None	None	G4/S4	4.3		Yes	No
Eschscholzia rhombipetala	diamond-petaled California poppy	PDPAP0A0D0	None	None	G1/S1	1B.1		Yes	Yes
Eucnide rupestris	annual rock-nettle	PDLOA02020	None	None	G3/S1	2B.2		No	Yes
Euphorbia abramsiana	Abrams' spurge	PDEUP0D010	None	None	G4/S2	2B.2		Yes	Yes
Euphorbia arizonica	Arizona spurge	PDEUP0D060	None	None	G5/S3	2B.3		No	Yes
Euphorbia exstipulata var. *exstipulata*	Clark Mountain spurge	PDEUP0Q0P1	None	None	G5T5?/S2	2B.1		Yes	Yes
Euphorbia hooveri	Hoover's spurge	PDEUP0D150	Threatened	None	G1/S1	1B.2		No	Yes
Euphorbia jaegeri	Orocopia Mountains spurge	PDEUP0Q440	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Euphorbia misera	cliff spurge	PDEUP0Q1B0	None	None	G5/S2	2B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Euphorbia ocellata ssp. *rattanii*	Stony Creek spurge	PDEUP0D1P1	None	None	G4T2?/S2?	1B.2	BLM:S	No	Yes
Euphorbia parryi	Parry's spurge	PDEUP0D1T0	None	None	G5/S1	2B.3		No	Yes
Euphorbia platysperma	flat-seeded spurge	PDEUP0D1X0	None	None	G3/S1	1B.2		Yes	Yes
Euphorbia revoluta	revolute spurge	PDEUP0D230	None	None	G5/S4	4.3		Yes	No
Euphorbia vallis-mortae	Death Valley sandmat	PDEUP0D2G0	None	None	G3/S3	4.2		Yes	No
Euphrosyne acerosa	copperwort	PDAST58010	None	None	G4G5/S3	4.2		Yes	No
Euphrosyne nevadensis	Nevada wormwood	PDAST580D0	None	None	G4/S3	4.3		No	No
Eurybia merita	subalpine aster	PDASTEB030	None	None	G5/SH	2B.3		No	Yes
Extriplex joaquinana	San Joaquin spearscale	PDCHE041F3	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Fendlerella utahensis	yerba desierto	PDHDR08010	None	None	G5/S4	4.3		Yes	No
Ferocactus viridescens	San Diego barrel cactus	PDCAC08060	None	None	G3?/S2S3	2B.1	IUCN:LC	Yes	Yes
Festuca minutiflora	small-flowered fescue	PMPOA2V1M0	None	None	G5/S2	2B.3		No	Yes
Fimbristylis thermalis	hot springs fimbristylis	PMCYP0B0N0	None	None	G4/S1S2	2B.2		Yes	Yes
Frangula purshiana ssp. *ultramafica*	Caribou coffeeberry	PDRHA0H061	None	None	G4T2T3/S2S3	1B.2	USFS:S	Yes	Yes
Frankenia palmeri	Palmer's frankenia	PDFRA01040	None	None	G3?/S1	2B.1		No	Yes
Frasera albicaulis var. *modocensis*	Modoc green-gentian	PDGEN05018	None	None	G5T3T4/S2S3	2B.3		No	Yes
Frasera albomarginata var. *albomarginata*	desert green-gentian	PDGEN05021	None	None	G5T5/S3	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Frasera albomarginata var. *induta*	Clark Mountain green-gentian	PDGEN05022	None	None	G5T2/S1	1B.2		Yes	Yes
Frasera neglecta	pine green-gentian	PDGEN05080	None	None	G4/S4	4.3		Yes	No
Frasera tubulosa	Coville's green-gentian	PDGEN050E0	None	None	G3/S3	4.3		Yes	No
Frasera umpquaensis	Umpqua green-gentian	PDGEN050F0	None	None	G3/S1	2B.2	USFS:S	No	Yes
Fraxinus parryi	chaparral ash	PDOLE040K0	None	None	G3?/S1	2B.2		Yes	Yes
Fremontodendron decumbens	Pine Hill flannelbush	PDSTE03030	Endangered	Rare	G1/S1	1B.2		Yes	Yes
Fremontodendron mexicanum	Mexican flannelbush	PDSTE03020	Endangered	Rare	G2/S1	1B.1		Yes	Yes
Fritillaria agrestis	stinkbells	PMLIL0V010	None	None	G3/S3	4.2		No	Yes
Fritillaria biflora var. *ineziana*	Hillsborough chocolate lily	PMLIL0V0M1	None	None	G3G4T1/S1	1B.1		Yes	Yes
Fritillaria brandegeei	Greenhorn fritillary	PMLIL0V040	None	None	G2G3/S2S3	1B.3	USFS:S	Yes	Yes
Fritillaria eastwoodiae	Butte County fritillary	PMLIL0V060	None	None	G3Q/S3	3.2	USFS:S	No	Yes
Fritillaria falcata	talus fritillary	PMLIL0V070	None	None	G2/S2	1B.2	BLM:S IUCN:EN USFS:S	Yes	Yes
Fritillaria gentneri	Gentner's fritillary	PMLIL0V080	Endangered	None	G2/S1	1B.1		No	Yes
Fritillaria glauca	Siskiyou fritillaria	PMLIL0V090	None	None	G3G4/S3	4.2		Yes	No
Fritillaria lanceolata var. *tristulis*	Marin checker lily	PMLIL0V0P1	None	None	G5T2/S2	1B.1		Yes	Yes
Fritillaria liliacea	fragrant fritillary	PMLIL0V0C0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Fritillaria ojaiensis	Ojai fritillary	PMLIL0V0N0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Fritillaria pinetorum	pine fritillary	PMLIL0V0E0	None	None	G4/S4	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Fritillaria pluriflora	adobe-lily	PMLIL0V0F0	None	None	G2G3/S2S3	1B.2	BLM:S	Yes	Yes
Fritillaria purdyi	Purdy's fritillary	PMLIL0V0H0	None	None	G4/S4	4.3		Yes	No
Fritillaria roderickii	Roderick's fritillary	PMLIL0V0M0	None	Endangered	G1Q/S1	1B.1		Yes	Yes
Fritillaria striata	striped adobe-lily	PMLIL0V0K0	None	Threatened	G1/S1	1B.1	USFS:S	Yes	Yes
Fritillaria viridea	San Benito fritillary	PMLIL0V0L0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Funastrum crispum	wavyleaf twinvine	PDASC0F020	None	None	G4/S1	2B.2		Yes	Yes
Funastrum utahense	Utah vine milkweed	PDASC050M0	None	None	G4/S4	4.2		No	No
Galium andrewsii ssp. *gatense*	phlox-leaf serpentine bedstraw	PDRUB0N032	None	None	G5T3/S3	4.2		No	No
Galium angustifolium ssp. *borregoense*	Borrego bedstraw	PDRUB0N042	None	Rare	G5T3?/S3?	1B.3	BLM:S	Yes	Yes
Galium angustifolium ssp. *gabrielense*	San Antonio Canyon bedstraw	PDRUB0N044	None	None	G5T3/S3	4.3		No	No
Galium angustifolium ssp. *gracillimum*	slender bedstraw	PDRUB0N04B	None	None	G5T4/S4	4.2		Yes	No
Galium angustifolium ssp. *jacinticum*	San Jacinto Mountains bedstraw	PDRUB0N04C	None	None	G5T2?/S2?	1B.3	BLM:S USFS:S	Yes	Yes
Galium angustifolium ssp. *onycense*	Onyx Peak bedstraw	PDRUB0N048	None	None	G5T3/S3	1B.3	BLM:S	Yes	Yes
Galium buxifolium	box bedstraw	PDRUB0N0D0	Endangered	Rare	G2G3/S2S3	1B.2		Yes	Yes
Galium californicum ssp. *luciense*	Cone Peak bedstraw	PDRUB0N0E3	None	None	G5T3/S3	1B.3	USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Galium californicum ssp. *miguelense*	San Miguel Island bedstraw	PDRUB0N0E5	None	None	G5T3/S3	4.2		No	No
Galium californicum ssp. *primum*	Alvin Meadow bedstraw	PDRUB0N0E6	None	None	G5T2/S2	1B.2	USFS:S	Yes	Yes
Galium californicum ssp. *sierrae*	El Dorado bedstraw	PDRUB0N0E7	Endangered	Rare	G5T1/S1	1B.2		Yes	Yes
Galium catalinense ssp. *acrispum*	San Clemente Island bedstraw	PDRUB0N0F1	None	Endangered	G4T3/S3	1B.3		Yes	Yes
Galium catalinense ssp. *catalinense*	Santa Catalina Island bedstraw	PDRUB0N0F2	None	None	G4T2/S2	1B.3		Yes	Yes
Galium clementis	Santa Lucia bedstraw	PDRUB0N0H0	None	None	G2/S2	1B.3	USFS:S	No	Yes
Galium cliftonsmithii	Santa Barbara bedstraw	PDRUB0N0J0	None	None	G4/S4	4.3		No	No
Galium glabrescens ssp. *modocense*	Modoc bedstraw	PDRUB0N0T2	None	None	G4T3/S3	1B.2	BLM:S USFS:S	No	Yes
Galium grande	San Gabriel bedstraw	PDRUB0N0V0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Galium hardhamiae	Hardham's bedstraw	PDRUB0N0Y0	None	None	G3/S3	1B.3	BLM:S USFS:S	No	Yes
Galium hilendiae ssp. *carneum*	Panamint Mountains bedstraw	PDRUB0N0Z1	None	None	G4T3/S3	1B.3		Yes	Yes
Galium hilendiae ssp. *kingstonense*	Kingston Mountains bedstraw	PDRUB0N0Z3	None	None	G4T3/S2	1B.3	BLM:S	Yes	Yes
Galium hypotrichium ssp. *tomentellum*	Telescope Peak bedstraw	PDRUB0N126	None	None	G5T1/S1	1B.3		Yes	Yes
Galium jepsonii	Jepson's bedstraw	PDRUB0N130	None	None	G3/S3	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Galium johnstonii	Johnston's bedstraw	PDRUB0N140	None	None	G4/S4	4.3		Yes	No
Galium munzii	Munz's bedstraw	PDRUB0N1G0	None	None	G4G5/S4	4.3		No	No
Galium nuttallii ssp. *insulare*	Nuttall's island bedstraw	PDRUB0N1K1	None	None	G5?T4/S4	4.3		No	No
Galium oreganum	Oregon bedstraw	PDRUB0N1N0	None	None	G4G5/S1S2	3		No	No
Galium proliferum	desert bedstraw	PDRUB0N1V0	None	None	G5/S2	2B.2		No	Yes
Galium serpenticum ssp. *scotticum*	Scott Mountain bedstraw	PDRUB0N1Y6	None	None	G4G5T2/S2	1B.2	BLM:S	Yes	Yes
Galium serpenticum ssp. *warnerense*	Warner Mountains bedstraw	PDRUB0N1Y8	None	None	G4G5T2T3/S2	1B.2	USFS:S	Yes	Yes
Galium wrightii	Wright's bedstraw	PDRUB0N2F0	None	None	G5/S3	2B.3		No	Yes
Gambelia speciosa	showy island snapdragon	PDSCR2H010	None	None	G3/S3	1B.2		Yes	Yes
Gentiana affinis var. *parvidentata*	small-toothed prairie gentian	PDGEN06013	None	None	G5T2T4Q/S1S3	3		No	No
Gentiana fremontii	Fremont's gentian	PDGEN060Y0	None	None	G4/S2	2B.3	USFS:S	No	Yes
Gentiana plurisetosa	Klamath gentian	PDGEN060V0	None	None	G2G3/S2	1B.3		No	Yes
Gentiana prostrata	pygmy gentian	PDGEN060M0	None	None	G4G5/S1	2B.3		No	Yes
Gentiana setigera	Mendocino gentian	PDGEN060S0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Geraea viscida	sticky geraea	PDAST42020	None	None	G2G3/S2	2B.2		Yes	Yes
Geum aleppicum	Aleppo avens	PDROS0S010	None	None	G5/S2	2B.2		No	Yes
Gilia capitata ssp. *chamissonis*	blue coast gilia	PDPLM040B3	None	None	G5T2/S2	1B.1		Yes	Yes
Gilia capitata ssp. *pacifica*	Pacific gilia	PDPLM040B6	None	None	G5T3/S2	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Gilia capitata ssp. *tomentosa*	woolly-headed gilia	PDPLM040B9	None	None	G5T2/S2	1B.1		Yes	Yes
Gilia interior	inland gilia	PDPLM040Q0	None	None	G4/S4	4.3		No	No
Gilia latiflora ssp. *cuyamensis*	Cuyama gilia	PDPLM040T2	None	None	G5?T4/S4	4.3		No	No
Gilia leptantha ssp. *leptantha*	San Bernardino gilia	PDPLM040W1	None	None	G4T2/S2	1B.3	USFS:S	Yes	Yes
Gilia leptantha ssp. *pinetorum*	pine gilia	PDPLM040W2	None	None	G4T4/S4	4.3		No	No
Gilia mexicana	El Paso gilia	PDPLM04110	None	None	G4/S1	2B.3		No	Yes
Gilia millefoliata	dark-eyed gilia	PDPLM04130	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Gilia nevinii	Nevin's gilia	PDPLM04160	None	None	G4/S4	4.3		Yes	No
Gilia ochroleuca ssp. *lanosa*	Sisquoc gilia	PDPLM04185	None	None	G4T3/S3	4.3		No	No
Gilia tenuiflora ssp. *amplifaucalis*	trumpet-throated gilia	PDPLM041P4	None	None	G3G4T3/S3	4.3		No	No
Gilia tenuiflora ssp. *arenaria*	Monterey gilia	PDPLM041P2	Endangered	Threatened	G3G4T2/S2	1B.2		Yes	Yes
Gilia tenuiflora ssp. *hoffmannii*	Hoffmann's slender-flowered gilia	PDPLM041P3	Endangered	None	G3G4T1/S1	1B.1		Yes	Yes
Gilia yorkii	Monarch gilia	PDPLM04230	None	None	G2/S2	1B.1	USFS:S	No	Yes
Gilmania luteola	golden-carpet gilmania	PDPGN0A010	None	None	G2G3/S2S3	1B.3		Yes	Yes
Githopsis diffusa ssp. *filicaulis*	Mission Canyon bluecup	PDCAM07023	None	None	G5T1Q/S1	3.1	USFS:S	No	Yes
Githopsis pulchella ssp. *serpentinicola*	serpentine bluecup	PDCAM07053	None	None	G4T3/S3	4.3		No	No
Githopsis tenella	delicate bluecup	PDCAM07070	None	None	G2/S2	1B.3	BLM:S	No	Yes
Glehnia littoralis ssp. *leiocarpa*	American glehnia	PDAPI13011	None	None	G5T5/S2S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Glossopetalon pungens	pungent glossopetalon	PDCRO04020	None	None	G2G3/S1	1B.2	BLM:S	No	Yes
Glyceria grandis	American manna grass	PMPOA2Y080	None	None	G5/S3	2B.3		No	Yes
Goodmania luteola	golden goodmania	PDPGN0B010	None	None	G3/S3	4.2		No	No
Gratiola heterosepala	Boggs Lake hedge-hyssop	PDSCR0R060	None	Endangered	G2/S2	1B.2	BLM:S	No	Yes
Greeneocharis circumscissa var. *rosulata*	rosette cushion cryptantha	PDBOR0A0G3	None	None	G5T2/S2	1B.2	USFS:S	No	Yes
Grindelia fraxinipratensis	Ash Meadows gumplant	PDAST47080	Threatened	None	G2/S1	1B.2		Yes	Yes
Grindelia hallii	San Diego gumplant	PDAST470D4	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Grindelia hirsutula var. *maritima*	San Francisco gumplant	PDAST470D3	None	None	G5T1Q/S1	3.2		Yes	Yes
Grusonia parishii	Parish's club-cholla	PDCAC0D2H0	None	None	G3G4/S2	2B.2		No	Yes
Grusonia pulchella	beautiful cholla	PDCAC0D120	None	None	G4/S2	2B.2		No	Yes
Hackelia amethystina	amethyst stickseed	PDBOR0G010	None	None	G4/S4	4.3		No	No
Hackelia brevicula	Poison Canyon stickseed	PDBOR0G040	None	None	G3/S3	3.3		No	Yes
Hackelia cusickii	Cusick's stickseed	PDBOR0G090	None	None	G4/S3S4	4.3		No	No
Hackelia sharsmithii	Sharsmith's stickseed	PDBOR0G0Q0	None	None	G3/S3	2B.3		Yes	Yes
Harmonia doris-nilesiae	Niles' harmonia	PDAST650L0	None	None	G2G3/S2S3	1B.1	USFS:S	Yes	Yes
Harmonia guggolziorum	Guggolz's harmonia	PDAST650M0	None	None	G1/S1	1B.1		Yes	Yes
Harmonia hallii	Hall's harmonia	PDAST650A0	None	None	G2?/S2?	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Harmonia nutans	nodding harmonia	PDAST650D0	None	None	G3/S3	4.3		Yes	No
Harmonia stebbinsii	Stebbins' harmonia	PDAST650K0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Harpagonella palmeri	Palmer's grapplinghook	PDBOR0H010	None	None	G4/S3	4.2		Yes	Yes
Hazardia cana	San Clemente Island hazardia	PDAST4H020	None	None	G3/S3	1B.2		No	Yes
Hazardia detonsa	northern islands hazardia	PDAST4H030	None	None	G4/S4	4.3		Yes	No
Hazardia orcuttii	Orcutt's hazardia	PDAST4H070	None	Threatened	G1/S1	1B.1		Yes	Yes
Hecastocleis shockleyi	prickle-leaf	PDAST4J010	None	None	G4/S4	3		No	No
Hedeoma drummondii	Drummond's false pennyroyal	PDLAM0M060	None	None	G5/S1	2B.2		No	Yes
Hedeoma nana ssp. *californica*	California mock pennyroyal	PDLAM0M0S1	None	None	G5T4/S4	4.3		Yes	No
Helianthella castanea	Diablo helianthella	PDAST4M020	None	None	G2/S2	1B.2		Yes	Yes
Helianthus inexpectatus	Newhall sunflower	PDAST4N250	None	None	G1/S1	1B.1		Yes	Yes
Helianthus niveus ssp. *tephrodes*	Algodones Dunes sunflower	PDAST4N0Z2	None	Endangered	G4T2T3/S1	1B.2	BLM:S	Yes	Yes
Helianthus nuttallii ssp. *parishii*	Los Angeles sunflower	PDAST4N102	None	None	G5TX/SX	1A		No	Yes
Helianthus winteri	Winter's sunflower	PDAST4N260	None	None	G2?/S2?	1B.2	BLM:S	Yes	Yes
Hemieva ranunculifolia	buttercup-leaf hemieva	PDSAX0W010	None	None	G5/S2	2B.2		No	Yes
Hemizonia congesta ssp. *calyculata*	Mendocino tarplant	PDAST4R063	None	None	G5T4/S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Hemizonia congesta ssp. *congesta*	congested-headed hayfield tarplant	PDAST4R065	None	None	G5T2/S2	1B.2		Yes	Yes
Hemizonia congesta ssp. *tracyi*	Tracy's tarplant	PDAST4R067	None	None	G5T4/S4	4.3		No	No
Herissantia crispa	curly herissantia	PDMAL0F010	None	None	G5/S1	2B.3		No	Yes
Hesperevax caulescens	hogwallow starfish	PDASTE5020	None	None	G3/S3	4.2		No	No
Hesperevax sparsiflora var. *brevifolia*	short-leaved evax	PDASTE5011	None	None	G4T3/S3	1B.2	BLM:S	Yes	Yes
Hesperidanthus jaegeri	Jaeger's hesperidanthus	PDBRA0N010	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Hesperocyparis abramsiana var. *abramsiana*	Santa Cruz cypress	PGCUP04081	Threatened	Endangered	G1T1/S1	1B.2		Yes	Yes
Hesperocyparis abramsiana var. *butanoensis*	Butano Ridge cypress	PGCUP04082	Threatened	Endangered	G1T1/S1	1B.2		Yes	Yes
Hesperocyparis bakeri	Baker cypress	PGCUP04020	None	None	G3/S3	4.2	IUCN:VU	Yes	No
Hesperocyparis forbesii	Tecate cypress	PGCUP040C0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Hesperocyparis goveniana	Gowen cypress	PGCUP04031	Threatened	None	G1/S1	1B.2	IUCN:EN	Yes	Yes
Hesperocyparis macrocarpa	Monterey cypress	PGCUP04060	None	None	G1/S1	1B.2	IUCN:VU	Yes	Yes
Hesperocyparis nevadensis	Piute cypress	PGCUP04012	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Hesperocyparis pygmaea	pygmy cypress	PGCUP04032	None	None	G1/S1	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Hesperocyparis stephensonii	Cuyamaca cypress	PGCUP04013	None	None	G1/S1	1B.1	USFS:S	Yes	Yes
Hesperolinon adenophyllum	glandular western flax	PDLIN01010	None	None	G2G3/S2S3	1B.2	BLM:S	No	Yes
Hesperolinon bicarpellatum	two-carpellate western flax	PDLIN01020	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Hesperolinon breweri	Brewer's western flax	PDLIN01030	None	None	G2/S2	1B.2		No	Yes
Hesperolinon congestum	Marin western flax	PDLIN01060	Threatened	Threatened	G1/S1	1B.1		Yes	Yes
Hesperolinon didymocarpum	Lake County western flax	PDLIN01070	None	Endangered	G1/S1	1B.2		Yes	Yes
Hesperolinon drymarioides	drymaria-like western flax	PDLIN01090	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Hesperolinon sharsmithiae	Sharsmith's western flax	PDLIN010E0	None	None	G2Q/S2	1B.2	BLM:S	Yes	Yes
Hesperolinon tehamense	Tehama County western flax	PDLIN010C0	None	None	G2/S2	1B.3	BLM:S	No	Yes
Heteranthera dubia	water star-grass	PMPON03010	None	None	G5/S2	2B.2	IUCN:LC	No	Yes
Heterotheca monarchensis	Monarch golden-aster	PDAST4V0U0	None	None	G2/S2	1B.1	USFS:S	No	Yes
Heterotheca sessiliflora ssp. *sessiliflora*	beach goldenaster	PDAST4V0K2	None	None	G4T2T3/S1	1B.1		Yes	Yes
Heterotheca shevockii	Shevock's golden-aster	PDAST4V0T0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Heuchera abramsii	Abrams' alumroot	PDSAX0E010	None	None	G3/S3	4.3	USFS:S	Yes	No
Heuchera brevistaminea	Laguna Mountains alumroot	PDSAX0E050	None	None	G2/S2	1B.3	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Heuchera caespitosa	urn-flowered alumroot	PDSAX0E1C0	None	None	G3/S3	4.3	USFS:S	Yes	No
Heuchera hirsutissima	shaggy-haired alumroot	PDSAX0E0J0	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Heuchera maxima	island alumroot	PDSAX0E0M0	None	None	G3/S3	1B.2		Yes	Yes
Heuchera parishii	Parish's alumroot	PDSAX0E1F0	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Heuchera rubescens var. *versicolor*	San Diego County alumroot	PDSAX0E106	None	None	G5T4/S2	3.3		No	Yes
Hibiscus lasiocarpos var. *occidentalis*	woolly rose-mallow	PDMAL0H0R3	None	None	G5T3/S3	1B.2		Yes	Yes
Hoffmannseggia peninsularis	Baja peninsula rushpea	PDFAB20060	None	None	G2/S1	1B.1		No	No
Hoita strobilina	Loma Prieta hoita	PDFAB5Z030	None	None	G2?/S2?	1B.1		Yes	Yes
Holmgrenanthe petrophila	rock lady	PDSCR2J010	None	Rare	G1/S1	1B.2		Yes	Yes
Holocarpha macradenia	Santa Cruz tarplant	PDAST4X020	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Holocarpha virgata ssp. *elongata*	curving tarplant	PDAST4X041	None	None	G5T3/S3	4.2		Yes	No
Hooveria purpurea var. *purpurea*	Santa Lucia purple amole	PMLIL0G051	Threatened	None	G2T2/S2	1B.1		Yes	Yes
Hooveria purpurea var. *reducta*	Camatta Canyon amole	PMLIL0G052	Threatened	Rare	G2T1/S1	1B.1		Yes	Yes
Hordeum intercedens	vernal barley	PMPOA380E0	None	None	G3G4/S3S4	3.2		Yes	No
Horkelia bolanderi	Bolander's horkelia	PDROS0W011	None	None	G1/S1	1B.2	BLM:S	No	Yes
Horkelia congesta var. *nemorosa*	Josephine horkelia	PDROS0W032	None	None	G4T4?/S1	2B.1		No	Yes
Horkelia cuneata var. *puberula*	mesa horkelia	PDROS0W045	None	None	G4T1/S1	1B.1	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Horkelia cuneata var. *sericea*	Kellogg's horkelia	PDROS0W043	None	None	G4T1?/S1?	1B.1	USFS:S	Yes	Yes
Horkelia daucifolia var. *indicta*	Jepson's horkelia	PDROS0W053	None	None	G4T1/S1	1B.1		Yes	Yes
Horkelia hendersonii	Henderson's horkelia	PDROS0W090	None	None	G1/S1	1B.1	USFS:S	Yes	Yes
Horkelia hispidula	White Mountains horkelia	PDROS0W0A0	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Horkelia howellii	Howell's horkelia	PDROS0W0M0	None	None	G4/S3	4.3		No	No
Horkelia marinensis	Point Reyes horkelia	PDROS0W0B0	None	None	G2/S2	1B.2		Yes	Yes
Horkelia parryi	Parry's horkelia	PDROS0W0C0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Horkelia sericata	silky horkelia	PDROS0W0N0	None	None	G3G4/S3	4.3		No	No
Horkelia tenuiloba	thin-lobed horkelia	PDROS0W0E0	None	None	G2/S2	1B.2		Yes	Yes
Horkelia truncata	Ramona horkelia	PDROS0W0G0	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Horkelia tularensis	Kern Plateau horkelia	PDROS0W0H0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Horkelia wilderae	Barton Flats horkelia	PDROS0W0J0	None	None	G1/S1	1B.1	USFS:S	Yes	Yes
Horkelia yadonii	Santa Lucia horkelia	PDROS0W0K0	None	None	G3/S3	4.2	USFS:S	No	No
Horsfordia alata	pink velvet-mallow	PDMAL0J010	None	None	G5/S4	4.3		Yes	No
Horsfordia newberryi	Newberry's velvet-mallow	PDMAL0J020	None	None	G5/S4	4.3		Yes	No
Hosackia crassifolia var. *otayensis*	Otay Mountain lotus	PDFAB2A092	None	None	G5T1/S1	1B.1	BLM:S	Yes	Yes
Hosackia gracilis	harlequin lotus	PDFAB2A0D0	None	None	G3G4/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Hosackia oblongifolia var. *cuprea*	copper-flowered bird's-foot trefoil	PDFAB2A0W1	None	None	G5T2/S2	1B.3		Yes	Yes
Hosackia yollabolliensis	Yolla Bolly Mtns. bird's-foot trefoil	PDFAB2A1F0	None	None	G2/S2	1B.2		Yes	Yes
Howellanthus dalesianus	Scott Mountain howellanthus	PDHYD0C140	None	None	G3/S3	4.3		No	Yes
Howellia aquatilis	water howellia	PDCAM0A010	Delisted	None	G3/S2	2B.2		No	Yes
Hulsea brevifolia	short-leaved hulsea	PDAST4Z020	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Hulsea californica	San Diego sunflower	PDAST4Z030	None	None	G3/S3	1B.3	BLM:S	Yes	Yes
Hulsea mexicana	Mexican hulsea	PDAST4Z050	None	None	G3/S1	2B.3		Yes	Yes
Hulsea nana	little hulsea	PDAST4Z060	None	None	G4/S3	2B.3		Yes	Yes
Hulsea vestita ssp. *callicarpha*	beautiful hulsea	PDAST4Z074	None	None	G5T4/S4	4.2		Yes	No
Hulsea vestita ssp. *gabrielensis*	San Gabriel Mountains hulsea	PDAST4Z075	None	None	G5T3/S3	4.3	USFS:S	Yes	No
Hulsea vestita ssp. *inyoensis*	Inyo hulsea	PDAST4Z073	None	None	G5T2T3/S1S2	2B.2		No	Yes
Hulsea vestita ssp. *parryi*	Parry's hulsea	PDAST4Z076	None	None	G5T4/S4	4.3		Yes	No
Hulsea vestita ssp. *pygmaea*	pygmy hulsea	PDAST4Z077	None	None	G5T1/S1	1B.3	USFS:S	No	Yes
Hymenopappus filifolius var. *eriopodus*	hairy-podded fine-leaf hymenopappus	PDAST51032	None	None	G5T3/S2S3	2B.3		Yes	Yes
Hymenopappus filifolius var. *nanus*	little cutleaf	PDAST5103H	None	None	G5T4/S3	2B.3		No	Yes
Hymenothrix wrightii	Wright's hymenothrix	PDAST52030	None	None	G5/S3	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Hymenoxys lemmonii	alkali hymenoxys	PDAST530C0	None	None	G4/S2S3	2B.2		No	Yes
Hymenoxys odorata	bitter hymenoxys	PDAST530E0	None	None	G5/S2	2B.1		No	Yes
Iliamna bakeri	Baker's globe mallow	PDMAL0K010	None	None	G4/S3	4.2		Yes	Yes
Iliamna latibracteata	California globe mallow	PDMAL0K040	None	None	G2G3/S2	1B.2	USFS:S	Yes	Yes
Imperata brevifolia	California satintail	PMPOA3D020	None	None	G3/S3	2B.1	USFS:S	Yes	Yes
Ipomopsis effusa	Baja California ipomopsis	PDPLM060U0	None	None	G3?/SH	2B.1		Yes	Yes
Ipomopsis tenuifolia	slender-leaved ipomopsis	PDPLM060J0	None	None	G4/S2	2B.3		Yes	Yes
Iris bracteata	Siskiyou iris	PMIRI09020	None	None	G4G5/S3	3.3		No	No
Iris hartwegii ssp. *columbiana*	Tuolumne iris	PMIRI090D2	None	None	G4T1/S1	1B.2	BLM:S USFS:S	No	Yes
Iris innominata	Del Norte County iris	PMIRI090F0	None	None	G4G5/S3	4.3		No	No
Iris longipetala	coast iris	PMIRI092E0	None	None	G3/S3	4.2		Yes	No
Iris munzii	Munz's iris	PMIRI090M0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Iris tenax ssp. *klamathensis*	Orleans iris	PMIRI090Z2	None	None	G4G5T4/S4	4.3		No	No
Iris thompsonii	Thompson's iris	PMIRI09120	None	None	G3/S3	4.3		No	No
Isocoma arguta	Carquinez goldenbush	PDAST57050	None	None	G1/S1	1B.1		Yes	Yes
Isocoma menziesii var. *decumbens*	decumbent goldenbush	PDAST57091	None	None	G3G5T2T3/S2	1B.2	BLM:S	Yes	Yes
Isocoma menziesii var. *diabolica*	Satan's goldenbush	PDAST57092	None	None	G3G5T3/S3	4.2		No	No
Iva hayesiana	San Diego marsh-elder	PDAST580A0	None	None	G3/S2	2B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Ivesia aperta var. *aperta*	Sierra Valley ivesia	PDROS0X011	None	None	G2T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Ivesia aperta var. *canina*	Dog Valley ivesia	PDROS0X012	None	None	G2T1/S1	1B.1	USFS:S	Yes	Yes
Ivesia argyrocoma var. *argyrocoma*	silver-haired ivesia	PDROS0X021	None	None	G2T2/S2	1B.2	USFS:S	Yes	Yes
Ivesia arizonica var. *arizonica*	yellow ivesia	PDROS0X0R1	None	None	G3T3/S1	2B.3		No	Yes
Ivesia baileyi var. *baileyi*	Bailey's ivesia	PDROS0X031	None	None	G5T4/S2	2B.3		Yes	Yes
Ivesia baileyi var. *beneolens*	Owyhee ivesia	PDROS0X032	None	None	G5T4/S1	2B.3		No	Yes
Ivesia callida	Tahquitz ivesia	PDROS0X040	None	Rare	G1/S1	1B.3	USFS:S	Yes	Yes
Ivesia campestris	field ivesia	PDROS0X050	None	None	G3/S3	1B.2		Yes	Yes
Ivesia jaegeri	Jaeger's ivesia	PDROS0X080	None	None	G2G3/S1	1B.3	BLM:S	Yes	Yes
Ivesia kingii var. *kingii*	alkali ivesia	PDROS0X092	None	None	G4T3Q/S2	2B.2	BLM:S	Yes	Yes
Ivesia longibracteata	Castle Crags ivesia	PDROS0X0U0	None	None	G1/S1	1B.3	USFS:S	Yes	Yes
Ivesia paniculata	Ash Creek ivesia	PDROS0X0S0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Ivesia patellifera	Kingston Mountains ivesia	PDROS0X0Z0	None	None	G2/S2	1B.3	BLM:S	Yes	Yes
Ivesia pickeringii	Pickering's ivesia	PDROS0X0D0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Ivesia sericoleuca	Plumas ivesia	PDROS0X0K0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Ivesia unguiculata	Yosemite ivesia	PDROS0X0N0	None	None	G3/S3	4.2		No	Yes
Ivesia webberi	Webber's ivesia	PDROS0X0Q0	Threatened	None	G2/S1	1B.1	USFS:S	Yes	Yes
Jamesia americana var. *rosea*	rosy-petalled cliffbush	PDHDR02019	None	None	G5T4/S4	4.3		Yes	No
Jensia yosemitana	Yosemite tarplant	PDAST650J0	None	None	G3/S3	3.2		No	No
Jepsonia heterandra	foothill jepsonia	PDSAX0J010	None	None	G3/S3	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Jepsonia malvifolia	island jepsonia	PDSAX0J020	None	None	G4/S4	4.2		No	No
Johanneshowellia puberula	downy buckwheat	PDPGN084X0	None	None	G4?/S1	2B.3		No	Yes
Johnstonella costata	ribbed cryptantha	PDBOR0A0M0	None	None	G4G5/S4	4.3		Yes	No
Johnstonella holoptera	winged cryptantha	PDBOR0A180	None	None	G4G5/S4	4.3		No	No
Juglans californica	southern California black walnut	PDJUG02020	None	None	G4/S4	4.2	IUCN:NT	Yes	No
Juncus acutus ssp. *leopoldii*	southwestern spiny rush	PMJUN01051	None	None	G5T5/S4	4.2		Yes	No
Juncus cooperi	Cooper's rush	PMJUN010T0	None	None	G4/S3	4.3		Yes	No
Juncus digitatus	finger rush	PMJUN013E0	None	None	G1/S1	1B.1		No	Yes
Juncus dudleyi	Dudley's rush	PMJUN01390	None	None	G5/S1	2B.3		No	Yes
Juncus duranii	Duran's rush	PMJUN013T0	None	None	G3/S3	4.3		No	No
Juncus hemiendytus var. *abjectus*	Center Basin rush	PMJUN011F1	None	None	G5T5/S4	4.3		No	No
Juncus interior	inland rush	PMJUN011J0	None	None	G4/S1	2B.2		No	Yes
Juncus leiospermus var. *ahartii*	Ahart's dwarf rush	PMJUN011L1	None	None	G2T1/S1	1B.2		No	Yes
Juncus leiospermus var. *leiospermus*	Red Bluff dwarf rush	PMJUN011L2	None	None	G2T2/S2	1B.1	BLM:S USFS:S	No	Yes
Juncus luciensis	Santa Lucia dwarf rush	PMJUN013J0	None	None	G3/S3	1B.2	BLM:S USFS:S	No	Yes
Juncus nevadensis var. *inventus*	Sierra rush	PMJUN011Z5	None	None	G5T3T4/S1	2B.2		No	Yes
Juncus nodosus	knotted rush	PMJUN01210	None	None	G5/S3	2B.3	IUCN:LC	No	Yes
Juncus regelii	Regel's rush	PMJUN012D0	None	None	G4/S1	2B.3		No	Yes
Juncus supiniformis	hair-leaved rush	PMJUN012R0	None	None	G5/S1	2B.2	IUCN:LC	No	Yes
Kallstroemia parviflora	warty caltrop	PDZYG03050	None	None	G5/S3	4.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Kobresia myosuroides	seep kobresia	PMCYP0F010	None	None	G5/S2	2B.2		No	Yes
Koeberlinia spinosa var. *tenuispina*	slender-spined all thorn	PDCPP05012	None	None	G4T4?/S2	2B.2		No	Yes
Kopsiopsis hookeri	small groundcone	PDORO01010	None	None	G4?/S1S2	2B.3		No	Yes
Ladeania lanceolata	lance-leaved scurf-pea	PDFAB5M030	None	None	G5/S2	2B.3		No	Yes
Lagophylla diabolensis	Diablo Range hare-leaf	PDAST5J060	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Lagophylla dichotoma	forked hare-leaf	PDAST5J070	None	None	G2/S2	1B.1		No	Yes
Lasthenia burkei	Burke's goldfields	PDAST5L010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Lasthenia californica ssp. *bakeri*	Baker's goldfields	PDAST5L0C4	None	None	G3T1/S1	1B.2		No	Yes
Lasthenia californica ssp. *macrantha*	perennial goldfields	PDAST5L0C5	None	None	G3T2/S2	1B.2	BLM:S	Yes	Yes
Lasthenia chrysantha	alkali-sink goldfields	PDAST5L030	None	None	G2/S2	1B.1		No	Yes
Lasthenia conjugens	Contra Costa goldfields	PDAST5L040	Endangered	None	G1/S1	1B.1		Yes	Yes
Lasthenia ferrisiae	Ferris' goldfields	PDAST5L070	None	None	G3/S3	4.2		No	No
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	PDAST5L0A1	None	None	G4T2/S2	1B.1	BLM:S	Yes	Yes
Lasthenia leptalea	Salinas Valley goldfields	PDAST5L0B0	None	None	G3/S3	4.3		No	No
Lathyrus biflorus	two-flowered pea	PDFAB25180	None	None	G1/S1	1B.1	USFS:S	No	Yes
Lathyrus delnorticus	Del Norte pea	PDFAB25070	None	None	G4/S3	4.3		Yes	No
Lathyrus glandulosus	sticky pea	PDFAB251A0	None	None	G3/S3	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lathyrus hitchcockianus	Bullfrog Mountain pea	PDFAB250A0	None	None	G2/S1	1B.3		No	Yes
Lathyrus japonicus	seaside pea	PDFAB250C0	None	None	G5/S2	2B.1	IUCN:LC	No	Yes
Lathyrus jepsonii var. *jepsonii*	Delta tule pea	PDFAB250D2	None	None	G5T2/S2	1B.2		Yes	Yes
Lathyrus palustris	marsh pea	PDFAB250P0	None	None	G5/S2	2B.2		No	Yes
Lathyrus rigidus	rigid pea	PDFAB250W0	None	None	G5/S1	2B.2		No	Yes
Lathyrus splendens	pride-of-California	PDFAB250Z0	None	None	G4/S4	4.3		Yes	No
Lathyrus sulphureus var. *argillaceus*	dubious pea	PDFAB25101	None	None	G5T1T2Q/S1S2	3		No	Yes
Lavatera assurgentiflora ssp. *assurgentiflora*	island mallow	PDMAL0N021	None	None	G1T1/S1	1B.1		Yes	Yes
Lavatera assurgentiflora ssp. *glabra*	southern island mallow	PDMAL0N022	None	None	G1T1/S1	1B.1		Yes	Yes
Layia carnosa	beach layia	PDAST5N010	Threatened	Endangered	G2/S2	1B.1		Yes	Yes
Layia discoidea	rayless layia	PDAST5N030	None	None	G2/S2	1B.1	BLM:S	Yes	Yes
Layia erubescens	blushing layia	PDAST5N0H0	None	None	G2/S2	1B.2		No	No
Layia heterotricha	pale-yellow layia	PDAST5N070	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Layia jonesii	Jones' layia	PDAST5N090	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Layia leucopappa	Comanche Point layia	PDAST5N0A0	None	None	G1/S1	1B.1		Yes	Yes
Layia munzii	Munz's tidy-tips	PDAST5N0B0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Layia septentrionalis	Colusa layia	PDAST5N0F0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Legenere limosa	legenere	PDCAM0C010	None	None	G2/S2	1B.1	BLM:S	Yes	Yes
Lepechinia cardiophylla	heart-leaved pitcher sage	PDLAM0V020	None	None	G3/S2S3	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lepechinia fragrans	fragrant pitcher sage	PDLAM0V030	None	None	G3/S3	4.2	USFS:S	Yes	No
Lepechinia ganderi	Gander's pitcher sage	PDLAM0V040	None	None	G3/S3	1B.3	BLM:S	Yes	Yes
Lepechinia rossii	Ross' pitcher sage	PDLAM0V060	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Lepidium flavum var. *felipense*	Blair Valley pepper-grass	PDBRA1M0B1	None	None	G5T1/S1	1B.2		Yes	Yes
Lepidium jaredii ssp. *album*	Panoche pepper-grass	PDBRA1M0G2	None	None	G2G3T2T3/S2S3	1B.2	BLM:S	Yes	Yes
Lepidium jaredii ssp. *jaredii*	Jared's pepper-grass	PDBRA1M0G1	None	None	G2G3T1T2/S1S2	1B.2	BLM:S	Yes	Yes
Lepidium latipes var. *heckardii*	Heckard's pepper-grass	PDBRA1M0K1	None	None	G4T1/S1	1B.2		No	Yes
Lepidium virginicum var. *robinsonii*	Robinson's pepper-grass	PDBRA1M114	None	None	G5T3/S3	4.3		No	Yes
Leptosiphon ambiguus	serpentine leptosiphon	PDPLM09020	None	None	G4/S4	4.2		Yes	No
Leptosiphon aureus	bristly leptosiphon	PDPLM09010	None	None	G4?/S4?	4.2		No	No
Leptosiphon croceus	coast yellow leptosiphon	PDPLM09170	None	Endangered	G1/S1	1B.1		Yes	Yes
Leptosiphon floribundus ssp. *hallii*	Santa Rosa Mountains leptosiphon	PDPLM090J3	None	None	G4T1T2/S1S2	1B.3	BLM:S USFS:S	No	Yes
Leptosiphon grandiflorus	large-flowered leptosiphon	PDPLM090K0	None	None	G3G4/S3S4	4.2		No	No
Leptosiphon jepsonii	Jepson's leptosiphon	PDPLM09140	None	None	G2G3/S2S3	1B.2		Yes	Yes
Leptosiphon latisectus	broad-lobed leptosiphon	PDPLM09150	None	None	G4/S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Leptosiphon nuttallii ssp. *howellii*	Mt. Tedoc leptosiphon	PDPLM090V4	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes
Leptosiphon oblanceolatus	Sierra Nevada leptosiphon	PDPLM090W0	None	None	G4/S4	4.3		No	No
Leptosiphon pygmaeus ssp. *pygmaeus*	pygmy leptosiphon	PDPLM09102	None	None	G4T1/S1	1B.2		No	Yes
Leptosiphon rattanii	Rattan's leptosiphon	PDPLM09110	None	None	G4/S4	4.3		No	No
Leptosiphon rosaceus	rose leptosiphon	PDPLM09180	None	None	G1/S1	1B.1		Yes	Yes
Leptosiphon serrulatus	Madera leptosiphon	PDPLM09130	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Leptosyne hamiltonii	Mt. Hamilton coreopsis	PDAST2L0C0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Leptosyne maritima	sea dahlia	PDAST2L0L0	None	None	G2/S1S2	2B.2		Yes	Yes
Lessingia arachnoidea	Crystal Springs lessingia	PDAST5S0C0	None	None	G2/S2	1B.2		Yes	Yes
Lessingia germanorum	San Francisco lessingia	PDAST5S010	Endangered	Endangered	G1/S1	1B.1		No	Yes
Lessingia glandulifera var. *tomentosa*	Warner Springs lessingia	PDAST5S022	None	None	G4?T2/S2	1B.1	BLM:S USFS:S	No	Yes
Lessingia hololeuca	woolly-headed lessingia	PDAST5S030	None	None	G2G3/S2S3	3		No	No
Lessingia micradenia var. *glabrata*	smooth lessingia	PDAST5S062	None	None	G2T2/S2	1B.2		Yes	Yes
Lessingia micradenia var. *micradenia*	Tamalpais lessingia	PDAST5S063	None	None	G2T2/S2	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lessingia tenuis	spring lessingia	PDAST5S0B0	None	None	G4/S4	4.3		Yes	No
Lewisia brachycalyx	short-sepaled lewisia	PDPOR04010	None	None	G4/S2	2B.2	USFS:S	No	Yes
Lewisia cantelovii	Cantelow's lewisia	PDPOR04020	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Lewisia congdonii	Congdon's lewisia	PDPOR04040	None	Rare	G2/S2	1B.3	USFS:S	Yes	Yes
Lewisia cotyledon var. *heckneri*	Heckner's lewisia	PDPOR04052	None	None	G4T3/S3	1B.2	BLM:S	Yes	Yes
Lewisia cotyledon var. *howellii*	Howell's lewisia	PDPOR04053	None	None	G4T4Q/S3	3.2		No	No
Lewisia disepala	Yosemite lewisia	PDPOR04060	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Lewisia kelloggii ssp. *hutchisonii*	Hutchison's lewisia	PDPOR04071	None	None	G3G4T3Q/S3	3.2	USFS:S	No	No
Lewisia kelloggii ssp. *kelloggii*	Kellogg's lewisia	PDPOR040M1	None	None	G3G4T2T3Q/S2S3	3.2	USFS:S	No	No
Lewisia longipetala	long-petaled lewisia	PDPOR040K0	None	None	G2/S2	1B.3	USFS:S	No	Yes
Lewisia oppositifolia	opposite-leaved lewisia	PDPOR040B0	None	None	G3/S2	2B.2	USFS:S	No	Yes
Lewisia serrata	saw-toothed lewisia	PDPOR040E0	None	None	G2/S2	1B.1	USFS:S	No	Yes
Lewisia stebbinsii	Stebbins' lewisia	PDPOR040G0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Lilaeopsis masonii	Mason's lilaeopsis	PDAPI19030	None	Rare	G2/S2	1B.1		No	Yes
Lilium bolanderi	Bolander's lily	PMLIL1A010	None	None	G4/S3S4	4.2		Yes	No
Lilium humboldtii ssp. *humboldtii*	Humboldt lily	PMLIL1A071	None	None	G4T3/S3	4.2		Yes	No
Lilium humboldtii ssp. *ocellatum*	ocellated humboldt lily	PMLIL1A072	None	None	G4T4?/S4?	4.2		Yes	No
Lilium kelloggii	Kellogg's lily	PMLIL1A0A0	None	None	G3/S3	4.3		No	No
Lilium maritimum	coast lily	PMLIL1A0C0	None	None	G2/S2	1B.1	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lilium occidentale	western lily	PMLIL1A0G0	Endangered	Endangered	G1G2/S1	1B.1		Yes	Yes
Lilium pardalinum ssp. *pitkinense*	Pitkin Marsh lily	PMLIL1A0H3	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
Lilium pardalinum ssp. *vollmeri*	Vollmer's lily	PMLIL1A0H2	None	None	G5T4/S3	4.3		No	No
Lilium pardalinum ssp. *wigginsii*	Wiggins' lily	PMLIL1A0S0	None	None	G5T3/S3	4.3		No	No
Lilium parryi	lemon lily	PMLIL1A0J0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Lilium rubescens	redwood lily	PMLIL1A0N0	None	None	G3/S3	4.2		Yes	No
Lilium washingtonianum ssp. *purpurascens*	purple-flowered Washington lily	PMLIL1A0R2	None	None	G4T4/S3S4	4.3		No	No
Limnanthes alba ssp. *parishii*	Parish's meadowfoam	PDLIM02052	None	Endangered	G4T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Limnanthes bakeri	Baker's meadowfoam	PDLIM02020	None	Rare	G1/S1	1B.1		Yes	Yes
Limnanthes douglasii ssp. *ornduffii*	Ornduff's meadowfoam	PDLIM02039	None	None	G4T1/S1	1B.1		Yes	Yes
Limnanthes douglasii ssp. *sulphurea*	Point Reyes meadowfoam	PDLIM02038	None	Endangered	G4T1/S1	1B.2		Yes	Yes
Limnanthes floccosa ssp. *bellingeriana*	Bellinger's meadowfoam	PDLIM02041	None	None	G4T3/S1	1B.2	USFS:S	No	Yes
Limnanthes floccosa ssp. *californica*	Butte County meadowfoam	PDLIM02042	Endangered	Endangered	G4T1/S1	1B.1		Yes	Yes
Limnanthes floccosa ssp. *floccosa*	woolly meadowfoam	PDLIM02043	None	None	G4T4/S3	4.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Limnanthes vinculans	Sebastopol meadowfoam	PDLIM02090	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Limosella australis	Delta mudwort	PDSCR10030	None	None	G4G5/S2	2B.1		No	Yes
Linanthus bellus	desert beauty	PDPLM09070	None	None	G2G3/S2	2B.1		Yes	Yes
Linanthus bernardinus	Pioneertown linanthus	PDPLM09190	None	None	G1/S1	1B.2		Yes	Yes
Linanthus californicus ssp. *tomentosus*	fuzzy prickly-phlox	PDPLM08021	None	None	G5T3/S3	4.2		No	No
Linanthus concinnus	San Gabriel linanthus	PDPLM090D0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Linanthus jaegeri	San Jacinto linanthus	PDPLM08030	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Linanthus killipii	Baldwin Lake linanthus	PDPLM090N0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Linanthus maculatus ssp. *emaculatus*	Jacumba Mountains linanthus	PDPLM041Y2	None	None	G2T1/S1	1B.1	BLM:S	Yes	Yes
Linanthus maculatus ssp. *maculatus*	Little San Bernardino Mtns. linanthus	PDPLM041Y1	None	None	G2T2/S2	1B.2	BLM:S	Yes	Yes
Linanthus orcuttii	Orcutt's linanthus	PDPLM090X0	None	None	G3/S2	1B.3	USFS:S	Yes	Yes
Linum puberulum	plains flax	PDLIN020P0	None	None	G5/S2	2B.3		Yes	Yes
Listera cordata	heart-leaved twayblade	PMORC1N060	None	None	G5/S4	4.2		No	No
Lithophragma maximum	San Clemente Island woodland star	PDSAX0M070	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Lithospermum incisum	plains stoneseed	PDBOR0L070	None	None	G5/S1	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Loeflingia squarrosa var. *artemisiarum*	sagebrush loeflingia	PDCAR0E011	None	None	G5T3/S2	2B.2	BLM:S	No	Yes
Loeseliastrum depressum	depressed standing-cypress	PDPLM06040	None	None	G4/S3	4.3		No	No
Lomatium canbyi	Canby's lomatium	PDAPI1B060	None	None	G5/S3S4	4.3		No	No
Lomatium congdonii	Congdon's lomatium	PDAPI1B0B0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Lomatium engelmannii	Engelmann's lomatium	PDAPI1B0K0	None	None	G3/S3	4.3		Yes	No
Lomatium foeniculaceum ssp. *inyoense*	Inyo lomatium	PDAPI1B0M4	None	None	G5T3/S3	4.3		No	No
Lomatium foeniculaceum ssp. *macdougalii*	Macdougal's lomatium	PDAPI1B0M5	None	None	G5T4T5/S3	2B.2		No	Yes
Lomatium grayi	Gray's lomatium	PDAPI1B0Q0	None	None	G5/S1S2	2B.3		No	Yes
Lomatium hendersonii	Henderson's lomatium	PDAPI1B0T0	None	None	G5?/S2	2B.3		No	Yes
Lomatium hooveri	Hoover's lomatium	PDAPI1B2K0	None	None	G3/S3	4.3		No	No
Lomatium howellii	Howell's lomatium	PDAPI1B0U0	None	None	G4G5/S4	4.3		No	No
Lomatium insulare	San Nicolas Island lomatium	PDAPI1B0W0	None	None	G3/S2S3	1B.2		Yes	Yes
Lomatium martindalei	Coast Range lomatium	PDAPI1B140	None	None	G5/S2	2B.3		No	Yes
Lomatium observatorium	Mt. Hamilton lomatium	PDAPI1B2J0	None	None	G1/S1	1B.2		Yes	Yes
Lomatium parvifolium	small-leaved lomatium	PDAPI1B1F0	None	None	G3/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lomatium peckianum	Peck's lomatium	PDAPI1B1G0	None	None	G4/S1	2B.2		No	Yes
Lomatium ravenii var. *paiutense*	Paiute lomatium	PDAPI1B1L1	None	None	G4T4/S2?	2B.3		No	Yes
Lomatium ravenii var. *ravenii*	Raven's lomatium	PDAPI1B1L2	None	None	G4T2/S2	1B.3	BLM:S	Yes	Yes
Lomatium repostum	Napa lomatium	PDAPI1B1M0	None	None	G2G3/S2S3	1B.2		Yes	No
Lomatium rigidum	stiff lomatium	PDAPI1B1N0	None	None	G3/S3	4.3		Yes	No
Lomatium roseanum	adobe lomatium	PDAPI1B2G0	None	None	G2G3/S2	1B.2	BLM:S USFS:S	No	Yes
Lomatium shevockii	Owens Peak lomatium	PDAPI1B2C0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Lomatium stebbinsii	Stebbins' lomatium	PDAPI1B1V0	None	None	G2/S2	1B.1	USFS:S	Yes	Yes
Lomatium tracyi	Tracy's lomatium	PDAPI1B1Y0	None	None	G4/S4	4.3		No	No
Lonicera subspicata var. *subspicata*	Santa Barbara honeysuckle	PDCPR030R3	None	None	G5T2?/S2?	1B.2	USFS:S	Yes	Yes
Lupinus albifrons var. *abramsii*	Abrams' lupine	PDFAB2B010	None	None	G5T3?Q/S3?	3.2	IUCN:NT	No	No
Lupinus albifrons var. *johnstonii*	interior bush lupine	PDFAB2B1J4	None	None	G4T4/S4	4.3		No	No
Lupinus albifrons var. *medius*	Mountain Springs bush lupine	PDFAB2B1J5	None	None	G4T2/S2	1B.3	BLM:S	Yes	Yes
Lupinus antoninus	Anthony Peak lupine	PDFAB2B0C0	None	None	G2/S2	1B.2	USFS:S	No	Yes
Lupinus arboreus var. *eximius*	San Mateo tree lupine	PDFAB2B570	None	None	G2Q/S2	3.2		No	No
Lupinus cervinus	Santa Lucia lupine	PDFAB2B0X0	None	None	G3/S3	4.3		No	No
Lupinus citrinus var. *citrinus*	orange lupine	PDFAB2B103	None	None	G2T2/S2	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lupinus citrinus var. *deflexus*	Mariposa lupine	PDFAB2B102	None	Threatened	G2T1T2/S1S2	1B.2		No	Yes
Lupinus constancei	Lassics lupine	PDFAB2B490	Proposed Endangered	Endangered	G1/S1	1B.1	USFS:S	Yes	Yes
Lupinus croceus var. *pilosellus*	saffron-flowered lupine	PDFAB2B162	None	None	G3T3/S3	4.3		No	No
Lupinus dalesiae	Quincy lupine	PDFAB2B1A0	None	None	G3/S3	4.2		No	Yes
Lupinus duranii	Mono Lake lupine	PDFAB2B1E0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Lupinus elatus	silky lupine	PDFAB2B1F0	None	None	G4/S4	4.3		Yes	No
Lupinus elmeri	South Fork Mountain lupine	PDFAB2B1G0	None	None	G2/S2	1B.2		Yes	Yes
Lupinus gracilentus	slender lupine	PDFAB2B1R0	None	None	G3/S3	1B.3		Yes	Yes
Lupinus guadalupensis	Guadalupe Island lupine	PDFAB2B1T0	None	None	G3/S3	4.2		Yes	Yes
Lupinus lapidicola	Heller's Mt. Eddy lupine	PDFAB2B280	None	None	G4/S4	4.3		No	No
Lupinus latifolius var. *barbatus*	bearded lupine	PDFAB2B29H	None	None	G5T2Q/S2	3.2	USFS:S	No	Yes
Lupinus lepidus var. *culbertsonii*	Hockett Meadows lupine	PDFAB2B171	None	None	G5T3/S3	1B.3	USFS:S	No	Yes
Lupinus lepidus var. *utahensis*	stemless lupine	PDFAB2B0V2	None	None	G5T5?/S3	4.3		No	No
Lupinus ludovicianus	San Luis Obispo County lupine	PDFAB2B2G0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Lupinus magnificus var. *glarecola*	Coso Mountains lupine	PDFAB2B2K1	None	None	G3T4/S4	4.3		No	No
Lupinus magnificus var. *hesperius*	Mcgee Meadows lupine	PDFAB2B2K2	None	None	G3T1Q/S1	1B.3	BLM:S	No	Yes
Lupinus magnificus var. *magnificus*	Panamint Mountains lupine	PDFAB2B2K3	None	None	G3T3/S3	1B.2	BLM:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lupinus milo-bakeri	Milo Baker's lupine	PDFAB2B4E0	None	Threatened	G1Q/S1	1B.1		Yes	Yes
Lupinus nevadensis	Nevada lupine	PDFAB2B500	None	None	G4/S4	4.3		No	No
Lupinus nipomensis	Nipomo Mesa lupine	PDFAB2B550	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Lupinus padre-crowleyi	Father Crowley's lupine	PDFAB2B2Z0	None	Rare	G2/S2	1B.2	USFS:S	Yes	Yes
Lupinus paynei	Payne's bush lupine	PDFAB2B580	None	None	G1Q/S1	1B.1		No	Yes
Lupinus peirsonii	Peirson's lupine	PDFAB2B330	None	None	G3/S3	1B.3	IUCN:NT USFS:S	Yes	Yes
Lupinus polyphyllus var. *humicola*	Holmgren's lupine	PDFAB2B472	None	None	G5T4/S2	2B.3		No	Yes
Lupinus pusillus var. *intermontanus*	intermontane lupine	PDFAB2B3B1	None	None	G5T5?/S2	2B.3		No	Yes
Lupinus sericatus	Cobb Mountain lupine	PDFAB2B3J0	None	None	G2?/S2?	1B.2	BLM:S	Yes	Yes
Lupinus spectabilis	shaggyhair lupine	PDFAB2B3P0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Lupinus tidestromii	Tidestrom's lupine	PDFAB2B3Y0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Lupinus tracyi	Tracy's lupine	PDFAB2B3Z0	None	None	G4/S3	4.3		Yes	No
Lupinus uncialis	lilliput lupine	PDFAB2B410	None	None	G4/S2	2B.2	BLM:S	No	Yes
Lycium brevipes var. *hassei*	Santa Catalina Island desert-thorn	PDSOL0G0N0	None	None	G5T1Q/S1	3.1		No	Yes
Lycium californicum	California box-thorn	PDSOL0G050	None	None	G4/S4	4.2		Yes	No
Lycium exsertum	Arizona desert-thorn	PDSOL0G090	None	None	G4G5/S1	2B.1		No	Yes
Lycium parishii	Parish's desert-thorn	PDSOL0G0D0	None	None	G4/S1	2B.3		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Lycium torreyi	Torrey's box-thorn	PDSOL0G0K0	None	None	G4G5/S3	4.2		No	No
Lycium verrucosum	San Nicolas Island desert-thorn	PDSOL0G0M0	None	None	GXQ/SX	1A		No	Yes
Lycopodiella inundata	inundated bog-clubmoss	PPLYC03060	None	None	G5/S1	2B.2	IUCN:LC	No	Yes
Lycopodium clavatum	running-pine	PPLYC01080	None	None	G5/S3	4.1		No	Yes
Lycopus uniflorus	northern bugleweed	PDLAM0X080	None	None	G5/S4	4.3		No	No
Lyonothamnus floribundus ssp. *aspleniifolius*	Santa Cruz Island ironwood	PDROS12011	None	None	G3T3/S3	1B.2	IUCN:VU	Yes	Yes
Lyonothamnus floribundus ssp. *floribundus*	Santa Catalina Island ironwood	PDROS12012	None	None	G3T2/S2	1B.2	IUCN:VU	Yes	Yes
Lyrocarpa coulteri	Palmer's lyrepod	PDBRA1R010	None	None	G4G5/S4	4.3		No	No
Lysimachia europaea	arctic starflower	PDPRI0A020	None	None	G5/S1	2B.2		No	Yes
Lysimachia thyrsiflora	tufted loosestrife	PDPRI070S0	None	None	G5/S1?	2B.3		No	Yes
Madia radiata	showy golden madia	PDAST650E0	None	None	G3/S3	1B.1	BLM:S	Yes	Yes
Malacothamnus abbottii	Abbott's bush-mallow	PDMAL0Q010	None	None	G1/S1	1B.1		Yes	Yes
Malacothamnus aboriginum	Indian Valley bush-mallow	PDMAL0Q020	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Malacothamnus arcuatus	arcuate bush-mallow	PDMAL0Q0E0	None	None	G2Q/S2	1B.2		Yes	Yes
Malacothamnus clementinus	San Clemente Island bush-mallow	PDMAL0Q030	Delisted	Endangered	G2G3/S2S3	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Malacothamnus davidsonii	Davidson's bush-mallow	PDMAL0Q040	None	None	G2/S2	1B.2		Yes	Yes
Malacothamnus fasciculatus var. *catalinensis*	Santa Catalina Island bush-mallow	PDMAL0Q062	None	None	G4T2Q/S2	4.2		No	No
Malacothamnus fasciculatus var. *nesioticus*	Santa Cruz Island bush-mallow	PDMAL0Q061	Endangered	Endangered	G4T1/S1	1B.1		Yes	Yes
Malacothamnus gracilis	slender bush-mallow	PDMAL0Q0J0	None	None	G1Q/S1	1B.1		Yes	Yes
Malacothamnus hallii	Hall's bush-mallow	PDMAL0Q0F0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Malacothamnus helleri	Heller's bush-mallow	PDMAL0Q0G0	None	None	G2Q/S2	3.3		No	No
Malacothamnus jonesii	Jones' bush-mallow	PDMAL0Q090	None	None	G4/S4	4.3		Yes	No
Malacothamnus mendocinensis	Mendocino bush-mallow	PDMAL0Q0D0	None	None	G1Q/S1	1B.1		No	Yes
Malacothamnus palmeri var. *involucratus*	Carmel Valley bush-mallow	PDMAL0Q0B1	None	None	G3T2Q/S2	1B.2	BLM:S USFS:S	Yes	Yes
Malacothamnus palmeri var. *lucianus*	Arroyo Seco bush-mallow	PDMAL0Q0B2	None	None	G3T1Q/S1	1B.2	BLM:S USFS:S	Yes	Yes
Malacothamnus palmeri var. *palmeri*	Santa Lucia bush-mallow	PDMAL0Q0B5	None	None	G3T2Q/S2	1B.2	USFS:S	Yes	Yes
Malacothamnus parishii	Parish's bush-mallow	PDMAL0Q0C0	None	None	GXQ/SX	1A		No	Yes
Malacothrix foliosa ssp. *crispifolia*	wavy-leaved malacothrix	PDAST66066	None	None	G4T1/S1	1B.2		No	Yes
Malacothrix foliosa ssp. *foliosa*	leafy malacothrix	PDAST66064	None	None	G4T3/S3	4.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Malacothrix foliosa ssp. *philbrickii*	Philbrick's malacothrix	PDAST66065	None	None	G4T1/S1	1B.2		No	Yes
Malacothrix foliosa ssp. *polycephala*	many-headed malacothrix	PDAST66067	None	None	G4T3/S3	4.2		Yes	No
Malacothrix incana	dunedelion	PDAST66070	None	None	G3G4/S3S4	4.3		Yes	No
Malacothrix indecora	Santa Cruz Island malacothrix	PDAST660J0	Endangered	None	G2/S2	1B.1		Yes	Yes
Malacothrix junakii	Junak's malcothrix	PDAST660Q0	None	None	G1/S1	1B.1		No	Yes
Malacothrix phaeocarpa	dusky-fruited malacothrix	PDAST66090	None	None	G3/S3	4.3		No	No
Malacothrix saxatilis var. *arachnoidea*	Carmel Valley malacothrix	PDAST660C2	None	None	G5T2/S2	1B.2	USFS:S	No	Yes
Malacothrix saxatilis var. *saxatilis*	cliff malacothrix	PDAST660C5	None	None	G5T4/S4	4.2		No	No
Malacothrix similis	Mexican malacothrix	PDAST660D0	None	None	G2G3/SH	2A		No	Yes
Malacothrix squalida	island malacothrix	PDAST660K0	Endangered	None	G1/S1	1B.1		Yes	Yes
Malaxis monophyllos var. *brachypoda*	white bog adder's-mouth	PMORC1R010	None	None	G5T4T5/S1	2B.1	USFS:S	No	Yes
Malperia tenuis	brown turbans	PDAST67010	None	None	G4?/S2?	2B.3		Yes	Yes
Mammillaria grahamii var. *grahamii*	Graham fishhook cactus	PDCAC0A021	None	None	G4T4/S2	2B.2		Yes	Yes
Marina orcuttii var. *orcuttii*	California marina	PDFAB2F031	None	None	G2G3T1T2/S2?	1B.3	USFS:S	Yes	Yes
Matelea parvifolia	spear-leaf matelea	PDASC0A0J0	None	None	G5/S3	2B.3	USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Maurandella antirrhiniflora	violet twining snapdragon	PDSCR2M010	None	None	G5/S2	2B.3		Yes	Yes
Meconella oregana	Oregon meconella	PDPAP0G030	None	None	G2G3/S2	1B.1		Yes	Yes
Melica spectabilis	purple onion grass	PMPOA3X0G0	None	None	G5/S4	4.3		No	No
Menodora scabra var. *scabra*	rough menodora	PDOLE09045	None	None	G5T4T5/S3	2B.3		Yes	Yes
Menodora spinescens var. *mohavensis*	Mojave menodora	PDOLE09061	None	None	G4T2/S2	1B.2	BLM:S	Yes	Yes
Mentzelia eremophila	solitary blazing star	PDLOA030G0	None	None	G4/S3S4	4.2		Yes	No
Mentzelia hirsutissima	hairy stickleaf	PDLOA030K0	None	None	G4?/S3	2B.3		Yes	Yes
Mentzelia inyoensis	Inyo blazing star	PDLOA032Z0	None	None	G2/S1	1B.3	BLM:S USFS:S	Yes	Yes
Mentzelia monoensis	Mono Craters blazing star	PDLOA032B0	None	None	G2/S2	4.3		No	No
Mentzelia polita	polished blazing star	PDLOA03310	None	None	G2G3/S2?	1B.2	BLM:S	Yes	Yes
Mentzelia pterosperma	wing-seed blazing star	PDLOA031E0	None	None	G4/S1S2	2B.2		Yes	Yes
Mentzelia puberula	Darlington's blazing star	PDLOA031F0	None	None	G5/S2	2B.2		Yes	Yes
Mentzelia torreyi	Torrey's blazing star	PDLOA031S0	None	None	G4/S2	2B.2		Yes	Yes
Mentzelia tricuspis	spiny-hair blazing star	PDLOA031T0	None	None	G4/S2	2B.1		No	Yes
Mentzelia tridentata	creamy blazing star	PDLOA031U0	None	None	G3/S3	1B.3		Yes	Yes
Mertensia bella	Oregon bluebells	PDBOR0N040	None	None	G4/S1	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Mertensia cusickii	Toiyabe bluebells	PDBOR0N0M0	None	None	G4?/S2	2B.2		No	Yes
Mertensia longiflora	long bluebells	PDBOR0N0D0	None	None	G4?/S2	2B.2		No	Yes
Mertensia oblongifolia var. *amoena*	beautiful sagebrush bluebells	PDBOR0N0G1	None	None	G5T5/S2	2B.2		No	Yes
Mertensia oblongifolia var. *oblongifolia*	sagebrush bluebells	PDBOR0N0G2	None	None	G5T5/S3	2B.2		No	Yes
Micranthes howellii	Howell's saxifrage	PDSAX0U0T0	None	None	G4/S3	4.3		No	No
Micranthes marshallii	Marshall's saxifrage	PDSAX0U0X0	None	None	G5/S3	4.3		No	No
Micromonolepis pusilla	dwarf monolepis	PDCHE0F020	None	None	G5/S3?	2B.3		No	Yes
Micropus amphibolus	Mt. Diablo cottonweed	PDAST6D030	None	None	G3G4/S3S4	3.2		Yes	No
Microseris borealis	northern microseris	PDAST6E030	None	None	G5/S1	2B.1	IUCN:LC	No	Yes
Microseris douglasii ssp. *platycarpha*	small-flowered microseris	PDAST6E062	None	None	G4T4/S4	4.2		Yes	No
Microseris laciniata ssp. *detlingii*	Detling's silverpuffs	PDAST6E0A1	None	None	G4T3/S1	2B.2		No	Yes
Microseris paludosa	marsh microseris	PDAST6E0D0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Microseris sylvatica	sylvan microseris	PDAST6E0E0	None	None	G4/S4	4.2		No	No
Mimulus rattanii ssp. *decurtatus*	Santa Cruz County monkeyflower	PDSCR1B2D2	None	None	G4T1T3Q/S1S3	4.2		Yes	No
Mimulus subsecundus	one-sided monkeyflower	PDSCR1B2K0	None	None	G3G4Q/S3S4	4.3		No	No
Minuartia obtusiloba	alpine sandwort	PDCAR0G0N0	None	None	G5/S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Mirabilis coccinea	red four o'clock	PDNYC0A090	None	None	G4G5/S2	2B.3		Yes	Yes
Mirabilis greenei	Greene's four o'clock	PDNYC0A0N0	None	None	G3/S3	4.2		No	No
Mirabilis tenuiloba	slender-lobed four o'clock	PDNYC0A150	None	None	G5/S4	4.3		Yes	No
Mitellastra caulescens	leafy-stemmed mitrewort	PDSAX0N020	None	None	G5/S4	4.2		No	Yes
Monarda pectinata	plains bee balm	PDLAM170A0	None	None	G5/SH	2B.3		No	Yes
Monardella antonina ssp. *antonina*	San Antonio Hills monardella	PDLAM18011	None	None	G4T1T3Q/S1S3	3		No	No
Monardella antonina ssp. *benitensis*	San Benito monardella	PDLAM18012	None	None	G4T3/S3	4.3		No	No
Monardella australis ssp. *cinerea*	gray monardella	PDLAM18060	None	None	G4T3/S3	4.3		Yes	No
Monardella australis ssp. *gabrielensis*	San Gabriel Mountains monardella	PDLAM18114	None	None	G4T2/S2	1B.2		No	Yes
Monardella australis ssp. *jokerstii*	Jokerst's monardella	PDLAM18112	None	None	G4T1?/S1?	1B.1	USFS:S	No	Yes
Monardella australis ssp. *occidentalis*	southwestern mountain monardella	PDLAM18113	None	None	G4T1/S1	1B.1		Yes	Yes
Monardella beneolens	sweet-smelling monardella	PDLAM180U0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Monardella boydii	Boyd's monardella	PDLAM18120	None	None	G1?Q/S1?	1B.2	BLM:S	Yes	Yes
Monardella breweri ssp. *glandulifera*	Brown's Flat monardella	PDLAM180B1	None	None	G5T1/S1	1B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Monardella breweri ssp. *microcephala*	small-headed monardella	PDLAM180B3	None	None	G5T3/S2	2B.2		No	Yes
Monardella candicans	Sierra monardella	PDLAM18050	None	None	G4/S4	4.3		No	No
Monardella eremicola	Clark Mountain monardella	PDLAM18130	None	None	G3Q/S3	1B.3	BLM:S	Yes	Yes
Monardella exilis	Mojave monardella	PDLAM18090	None	None	G3?/S3	4.2		No	No
Monardella follettii	Follett's monardella	PDLAM180W0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Monardella hypoleuca ssp. *hypoleuca*	white-veined monardella	PDLAM180A5	None	None	G4T3/S3	1B.3		Yes	Yes
Monardella hypoleuca ssp. *intermedia*	intermediate monardella	PDLAM180A4	None	None	G4T2?/S2?	1B.3		No	Yes
Monardella hypoleuca ssp. *lanata*	felt-leaved monardella	PDLAM180A2	None	None	G4T3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Monardella leucocephala	Merced monardella	PDLAM180C0	None	None	GX/SX	1A		No	Yes
Monardella linoides ssp. *anemonoides*	southern Sierra monardella	PDLAM180D7	None	None	G5T2/S2	1B.3		No	Yes
Monardella linoides ssp. *oblonga*	Tehachapi monardella	PDLAM180D2	None	None	G5T2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Monardella macrantha ssp. *hallii*	Hall's monardella	PDLAM180E1	None	None	G5T3/S3	1B.3	USFS:S	Yes	Yes
Monardella mojavensis	Granite Mountains monardella	PDLAM181A0	None	None	G2/S2	1B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Monardella nana ssp. *leptosiphon*	San Felipe monardella	PDLAM180F2	None	None	G4G5T2Q/S2	1B.2	USFS:S	Yes	Yes
Monardella palmeri	Palmer's monardella	PDLAM180H0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Monardella pringlei	Pringle's monardella	PDLAM180J0	None	None	GX/SX	1A		No	Yes
Monardella robisonii	Robison's monardella	PDLAM180K0	None	None	G3/S3	1B.3	BLM:S	Yes	Yes
Monardella saxicola	rock monardella	PDLAM180Q1	None	None	G3/S3	4.2	USFS:S	No	No
Monardella sinuata ssp. *gerryi*	Gerry's curly-leaved monardella	PDLAM18163	None	None	G3T1/S1	1B.1		No	Yes
Monardella sinuata ssp. *nigrescens*	northern curly-leaved monardella	PDLAM18162	None	None	G3T2/S2	1B.2		Yes	Yes
Monardella sinuata ssp. *sinuata*	southern curly-leaved monardella	PDLAM18161	None	None	G3T2/S2	1B.2		Yes	Yes
Monardella stebbinsii	Stebbins' monardella	PDLAM180L0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Monardella stoneana	Jennifer's monardella	PDLAM180Y0	None	None	G2/S1	1B.2	BLM:S	Yes	Yes
Monardella undulata ssp. *arguelloensis*	Point Arguello monardella	PDLAM18151	None	None	G3T1/S1	1B.1		Yes	Yes
Monardella undulata ssp. *crispa*	crisp monardella	PDLAM18070	None	None	G3T2/S2	1B.2	BLM:S	No	Yes
Monardella undulata ssp. *undulata*	San Luis Obispo monardella	PDLAM180X0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Monardella venosa	veiny monardella	PDLAM18082	None	None	G1/S1	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Monardella viminea	willowy monardella	PDLAM18140	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Monardella viridis	green monardella	PDLAM180Q2	None	None	G3/S3	4.3		No	No
Moneses uniflora	woodnymph	PDPYR02010	None	None	G5/S2	2B.2		No	Yes
Monolopia congdonii	San Joaquin woollythreads	PDASTA8010	Endangered	None	G2/S2	1B.2		Yes	Yes
Monolopia gracilens	woodland woollythreads	PDAST6G010	None	None	G3/S3	1B.2		Yes	Yes
Monotropa uniflora	ghost-pipe	PDMON03030	None	None	G5/S2	2B.2		Yes	Yes
Montia howellii	Howell's montia	PDPOR05070	None	None	G3G4/S2	2B.2		No	Yes
Mortonia utahensis	Utah mortonia	PDCEL09030	None	None	G4G5/S3?	4.3		Yes	No
Mucronea californica	California spineflower	PDPGN0F010	None	None	G3/S3	4.2		Yes	No
Muhlenbergia appressa	appressed muhly	PMPOA48020	None	None	G4/S3	2B.2		No	Yes
Muhlenbergia arsenei	tough muhly	PMPOA48060	None	None	G5/S2?	2B.3		No	Yes
Muhlenbergia californica	California muhly	PMPOA480A0	None	None	G4/S4	4.3		Yes	Yes
Muhlenbergia emersleyi	bullgrass	PMPOA480K0	None	None	G5/S1	2B.2		No	No
Muhlenbergia fragilis	delicate muhly	PMPOA480Q0	None	None	G5?/S2	2B.3		No	Yes
Muhlenbergia jonesii	Jones' muhly	PMPOA480X0	None	None	G3/S3	4.3		No	No
Muhlenbergia pauciflora	few-flowered muhly	PMPOA48170	None	None	G5/S2	2B.3		No	Yes
Muhlenbergia utilis	aparejo grass	PMPOA481X0	None	None	G4/S2S3	2B.2		No	Yes
Muilla coronata	crowned muilla	PMLIL1H020	None	None	G3/S3	4.2		No	No
Munroa squarrosa	false buffalo-grass	PMPOA49010	None	None	G5/S2	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Munzothamnus blairii	Blair's munzothamnus	PDAST8U0K0	None	None	G3/S3	1B.2		No	Yes
Myosurus minimus ssp. *apus*	little mousetail	PDRAN0H031	None	None	G5T2Q/S2	3.1		Yes	Yes
Myrica hartwegii	Sierra sweet bay	PDMCC02050	None	None	G4/S4	4.3		No	No
Myriopteris wootonii	Wooton's lace fern	PPADI090S0	None	None	G5/S2	2B.3		No	Yes
Nama demissa var. *covillei*	Coville's purple mat	PDHYD0A031	None	None	G5T3/S3	1B.3	BLM:S	No	Yes
Nama dichotoma var. *dichotoma*	forked purple mat	PDHYD0A061	None	None	G5T5?/S1	2B.3		No	Yes
Nama stenocarpa	mud nama	PDHYD0A0H0	None	None	G4G5/S1S2	2B.2		No	Yes
Nasturtium gambelii	Gambel's water cress	PDBRA270V0	Endangered	Threatened	G1/S1	1B.1		Yes	Yes
Navarretia cotulifolia	cotula navarretia	PDPLM0C040	None	None	G4/S4	4.2		No	No
Navarretia eriocephala	hoary navarretia	PDPLM0C060	None	None	G4?/S4?	4.3		No	No
Navarretia fossalis	spreading navarretia	PDPLM0C080	Threatened	None	G2/S2	1B.1		Yes	Yes
Navarretia gowenii	Lime Ridge navarretia	PDPLM0C120	None	None	G1/S1	1B.1		Yes	Yes
Navarretia heterandra	Tehama navarretia	PDPLM0C0A0	None	None	G4/S4	4.3		No	No
Navarretia jepsonii	Jepson's navarretia	PDPLM0C0D0	None	None	G4/S4	4.3		No	No
Navarretia leucocephala ssp. *bakeri*	Baker's navarretia	PDPLM0C0E1	None	None	G4T2/S2	1B.1		Yes	Yes
Navarretia leucocephala ssp. *pauciflora*	few-flowered navarretia	PDPLM0C0E4	Endangered	Threatened	G4T1/S1	1B.1	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Navarretia leucocephala ssp. *plieantha*	many-flowered navarretia	PDPLM0C0E5	Endangered	Endangered	G4T1/S1	1B.2		Yes	Yes
Navarretia linearifolia ssp. *pinnatisecta*	pinnate-leaved navarretia	PDPLM04211	None	None	G4G5T4/S4	4.3		No	No
Navarretia miwukensis	Mi-Wuk navarretia	PDPLM0C210	None	None	G1G2/S1S2	1B.2		Yes	Yes
Navarretia myersii ssp. *deminuta*	small pincushion navarretia	PDPLM0C0X2	None	None	G2T1/S1	1B.1		No	Yes
Navarretia myersii ssp. *myersii*	pincushion navarretia	PDPLM0C0X1	None	None	G2T2/S2	1B.1		No	Yes
Navarretia nigelliformis ssp. *nigelliformis*	adobe navarretia	PDPLM0C0J1	None	None	G4T3/S3	4.2		No	No
Navarretia nigelliformis ssp. *radians*	shining navarretia	PDPLM0C0J2	None	None	G4T2/S2	1B.2	BLM:S	No	Yes
Navarretia ojaiensis	Ojai navarretia	PDPLM0C130	None	None	G2/S2	1B.1	USFS:S	Yes	Yes
Navarretia panochensis	Panoche navarretia	PDPLM0C220	None	None	G3/S3	1B.3		No	Yes
Navarretia paradoxiclara	Patterson's navarretia	PDPLM0C150	None	None	G2/S2	1B.3	BLM:S	No	Yes
Navarretia paradoxinota	Porter's navarretia	PDPLM0C160	None	None	G2/S2	1B.3	BLM:S	No	Yes
Navarretia peninsularis	Baja navarretia	PDPLM0C0L0	None	None	G3/S2	1B.2	USFS:S	Yes	Yes
Navarretia prolifera ssp. *lutea*	yellow bur navarretia	PDPLM0C0N1	None	None	G4T3/S3	4.3	USFS:S	No	No
Navarretia prostrata	prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2/S2	1B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Navarretia rosulata	Marin County navarretia	PDPLM0C0Z0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Navarretia setiloba	Piute Mountains navarretia	PDPLM0C0S0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
Navarretia subuligera	awl-leaved navarretia	PDPLM0C0U0	None	None	G4/S4	4.3		No	No
Nemacaulis denudata var. *denudata*	coast woolly-heads	PDPGN0G011	None	None	G3G4T2/S2	1B.2		Yes	Yes
Nemacaulis denudata var. *gracilis*	slender cottonheads	PDPGN0G012	None	None	G3G4T3?/S2	2B.2		No	Yes
Nemacladus calcaratus	Chimney Creek nemacladus	PDCAM0F0E0	None	None	G1/S1	1B.2	BLM:S USFS:S	Yes	Yes
Nemacladus gracilis	graceful nemacladus	PDCAM0F030	None	None	G4/S4	4.3		No	No
Nemacladus inyoensis	Badger Flat threadplant	PDCAM0F0F0	None	None	G3/S3	1B.2		No	Yes
Nemacladus secundiflorus var. *robbinsii*	Robbins' nemacladus	PDCAM0F0B2	None	None	G3T2/S2	1B.2	USFS:S	No	Yes
Nemacladus secundiflorus var. *secundiflorus*	large-flowered nemacladus	PDCAM0F0B1	None	None	G3T3?/S3?	4.3		No	No
Nemacladus twisselmannii	Twisselmann's nemacladus	PDCAM0F0D0	None	Rare	G1/S1	1B.2	USFS:S	No	Yes
Nemophila breviflora	Great Basin nemophila	PDHYD0B020	None	None	G4G5/S3	2B.3		No	Yes
Nemophila parviflora var. *quercifolia*	oak-leaved nemophila	PDHYD0B073	None	None	G5T4/S4	4.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Neostapfia colusana	Colusa grass	PMPOA4C010	Threatened	Endangered	G1/S1	1B.1		No	Yes
Neviusia cliftonii	Shasta snow-wreath	PDROS14020	None	Candidate Endangered	G2/S2	1B.2	USFS:S	Yes	Yes
Nitrophila mohavensis	Amargosa nitrophila	PDCHE0G010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Noccaea fendleri ssp. *californica*	Kneeland Prairie pennycress	PDBRA2P041	Endangered	None	G5?T1/S1	1B.1		Yes	Yes
Nolina cismontana	chaparral nolina	PMAGA080E0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Nolina interrata	Dehesa nolina	PMAGA08070	None	Endangered	G2/S2	1B.1		Yes	Yes
Oenothera californica ssp. *eurekensis*	Eureka Dunes evening-primrose	PDONA0C071	Delisted	Rare	G4?T2/S2	1B.2		Yes	Yes
Oenothera cavernae	cave evening-primrose	PDONA0C090	None	None	G2G3/S1	2B.1		Yes	Yes
Oenothera cespitosa ssp. *crinita*	caespitose evening-primrose	PDONA0C063	None	None	G5T4/S4?	4.2		No	No
Oenothera deltoides ssp. *howellii*	Antioch Dunes evening-primrose	PDONA0C0B4	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
Oenothera longissima	long-stem evening-primrose	PDONA0C0T0	None	None	G4/S1	2B.2		No	Yes
Oenothera wolfii	Wolf's evening-primrose	PDONA0C1K0	None	None	G2/S1	1B.1		Yes	Yes
Ophioglossum californicum	California adder's-tongue	PPOPH020G0	None	None	G4/S4	4.2		No	No
Ophioglossum pusillum	northern adder's-tongue	PPOPH020F0	None	None	G5/S1	2B.2	USFS:S	No	Yes
Opuntia basilaris var. *brachyclada*	short-joint beavertail	PDCAC0D053	None	None	G5T3/S3	1B.2	BLM:S USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Opuntia basilaris var. *treleasei*	Bakersfield cactus	PDCAC0D055	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
Opuntia fragilis	brittle prickly-pear	PDCAC0D0H0	None	None	G5/S1	2B.1	IUCN:LC	No	Yes
Opuntia wigginsii	Wiggins' cholla	PDCAC0D1P0	None	None	G3?Q/S1?	3.3		No	Yes
Opuntia x curvispina	curved-spine beavertail	PDCAC0D270	None	None	G2G3/S1	2B.2		No	Yes
Orcuttia californica	California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Orcuttia inaequalis	San Joaquin Valley Orcutt grass	PMPOA4G060	Threatened	Endangered	G1/S1	1B.1		No	Yes
Orcuttia pilosa	hairy Orcutt grass	PMPOA4G040	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Orcuttia tenuis	slender Orcutt grass	PMPOA4G050	Threatened	Endangered	G2/S2	1B.1		Yes	Yes
Orcuttia viscida	Sacramento Orcutt grass	PMPOA4G070	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Oreocarya crymophila	subalpine cryptantha	PDBOR0A0R0	None	None	G3/S3	1B.3		No	Yes
Oreocarya glomerata	cocks-comb cat's-eye	PDBOR0A0F0	None	None	G5/S1	2B.3		No	Yes
Oreocarya roosiorum	bristlecone cryptantha	PDBOR0A2L0	None	Rare	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Oreocarya schoolcraftii	Schoolcraft's cryptantha	PDBOR0A3H0	None	None	G3/S1	2B.2		No	Yes
Oreocarya tumulosa	New York Mountains cryptantha	PDBOR0A380	None	None	G4/S4	4.3		Yes	No
Oreonana purpurascens	purple mountain-parsley	PDAPI1G020	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Oreonana vestita	woolly mountain-parsley	PDAPI1G030	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Oreostemma elatum	tall alpine-aster	PDASTEA020	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Ornithostaphylos oppositifolia	Baja California birdbush	PDERI0W010	None	Endangered	G3/S1	2B.1		Yes	Yes
Orobanche ludoviciana var. *arenosa*	Suksdorf's broom-rape	PDORO04073	None	None	G5T5/S2	2B.3		No	Yes
Orobanche parishii ssp. *brachyloba*	short-lobed broomrape	PDORO040A2	None	None	G4?T4/S3	4.2		No	Yes
Orobanche valida ssp. *howellii*	Howell's broomrape	PDORO040G1	None	None	G4T3/S3	4.3		No	No
Orobanche valida ssp. *valida*	Rock Creek broomrape	PDORO040G2	None	None	G4T2/S2	1B.2	USFS:S	Yes	Yes
Orthocarpus bracteosus	rosy orthocarpus	PDSCR1H030	None	None	G3/S1	2B.1		No	Yes
Orthocarpus cuspidatus ssp. *cuspidatus*	Siskiyou Mountains orthocarpus	PDSCR1H081	None	None	G5T3/S3	4.3		No	No
Orthocarpus pachystachyus	Shasta orthocarpus	PDSCR1H0L0	None	None	G1/S1	1B.1		No	Yes
Oryctes nevadensis	Nevada oryctes	PDSOL0Q010	None	None	G3/S2	2B.1		No	Yes
Osmorhiza depauperata	blunt-fruited sweet-cicely	PDAPI1K050	None	None	G5/S1	2B.3		No	Yes
Oxalis suksdorfii	Suksdorf's wood-sorrel	PDOXA010U0	None	None	G4/S3	4.3		No	No
Oxytheca watsonii	Watson's oxytheca	PDPGN0J070	None	None	G3?/S1	2B.2		No	Yes
Oxytropis deflexa var. *sericea*	blue pendent-pod oxytrope	PDFAB2X053	None	None	G5T5/S1	2B.1		Yes	Yes
Oxytropis oreophila var. *juniperina*	mountain oxytrope	PDFAB2X0H2	None	None	G5T4T5/S1	2B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Oxytropis oreophila var. *oreophila*	rock-loving oxytrope	PDFAB2X0H3	None	None	G5T4T5/S2	2B.3	USFS:S	Yes	Yes
Oxytropis parryi	Parry's oxytrope	PDFAB2X0J0	None	None	G5/S4	4.3		No	No
Packera bernardina	San Bernardino ragwort	PDAST8H0E0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Packera bolanderi var. *bolanderi*	seacoast ragwort	PDAST8H0H1	None	None	G4T4/S2S3	2B.2		No	Yes
Packera eurycephala var. *lewisrosei*	Lewis Rose's ragwort	PDAST8H182	None	None	G4T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Packera ganderi	Gander's ragwort	PDAST8H1F0	None	Rare	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Packera hesperia	western ragwort	PDAST8H1L0	None	None	G3/S1	2B.2	USFS:S	No	Yes
Packera indecora	rayless mountain ragwort	PDAST8H1R0	None	None	G5/S2?	2B.2		Yes	Yes
Packera ionophylla	Tehachapi ragwort	PDAST8H1T0	None	None	G4/S4	4.3		Yes	No
Packera layneae	Layne's ragwort	PDAST8H1V0	Threatened	Rare	G2/S2	1B.2		Yes	Yes
Packera macounii	Siskiyou Mountains ragwort	PDAST8H1Z0	None	None	G5?/S3	4.3		No	No
Palafoxia arida var. *gigantea*	giant spanish-needle	PDAST6T012	None	None	G5T3?/S2	1B.3	BLM:S	Yes	Yes
Panicum acuminatum var. *thermale*	Geysers panicum	PMPOA24028	None	Endangered	G5T2Q/S2	1B.2		Yes	Yes
Panicum hirticaule ssp. *hirticaule*	roughstalk witch grass	PMPOA4K170	None	None	G5T5/S2	2B.1		Yes	Yes
Parkinsonia microphylla	little-leaved palo verde	PDFAB2Z030	None	None	G5/S3	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Parnassia cirrata var. *cirrata*	San Bernardino grass-of-Parnassus	PDSAX0P030	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes
Parnassia cirrata var. *intermedia*	Cascade grass-of-Parnassus	PDSAX0P0E1	None	None	GNRTNR/S3	2B.2	USFS:S	Yes	Yes
Parnassia parviflora	small-flowered grass-of-Parnassus	PDSAX0P0A0	None	None	G5?/S2	2B.2		No	Yes
Paronychia ahartii	Ahart's paronychia	PDCAR0L0V0	None	None	G3/S3	1B.1	BLM:S	No	Yes
Pedicularis bracteosa var. *flavida*	yellowish lousewort	PDSCR1K044	None	None	G5T4/S3	4.3		No	No
Pedicularis centranthera	Great Basin lousewort	PDSCR1K070	None	None	G4/S2	2B.3	BLM:S	No	Yes
Pedicularis contorta	curved-beak lousewort	PDSCR1K090	None	None	G5/S3	4.3		No	No
Pedicularis crenulata	scalloped-leaved lousewort	PDSCR1K0A0	None	None	G4/S1	2B.2		No	Yes
Pedicularis dudleyi	Dudley's lousewort	PDSCR1K180	None	Rare	G2/S2	1B.2	USFS:S	Yes	Yes
Pedicularis howellii	Howell's lousewort	PDSCR1K0J0	None	None	G4/S3	4.3	USFS:S	No	No
Pedicularis rigginsiae	Arroyo de la Cruz lousewort	PDSCR1K170	None	None	G1/S1	1B.1		No	Yes
Pediomelum castoreum	Beaver Dam breadroot	PDFAB5L050	None	None	G3/S2	1B.2	BLM:S	Yes	Yes
Pelazoneuron puberulum var. *sonorense*	Sonoran maiden fern	PPTHE05192	None	None	G5T3/S2	2B.2	USFS:S	No	Yes
Pellaea truncata	spiny cliff-brake	PPADI0H0C0	None	None	G5/S3	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Penstemon albomarginatus	white-margined beardtongue	PDSCR1L070	None	None	G2/S1	1B.1	BLM:S	Yes	Yes
Penstemon barnebyi	Barneby's beardtongue	PDSCR1L0Q0	None	None	G3G4/S1	2B.1		No	Yes
Penstemon bicolor ssp. *roseus*	rosy two-toned beardtongue	PDSCR1L0S2	None	None	G3T3Q/S1	1B.1	BLM:S	Yes	Yes
Penstemon calcareus	limestone beardtongue	PDSCR1L100	None	None	G3?/S3?	1B.3		No	Yes
Penstemon californicus	California beardtongue	PDSCR1L110	None	None	G3/S2	1B.2	USFS:S	Yes	Yes
Penstemon cinereus	ashy-gray beardtongue	PDSCR1L7F0	None	None	G4Q/S4	4.3		Yes	No
Penstemon cinicola	ash beardtongue	PDSCR1L1B0	None	None	G4/S3	4.3		No	No
Penstemon clevelandii var. *connatus*	San Jacinto beardtongue	PDSCR1L1D2	None	None	G5T4/S3	4.3		Yes	No
Penstemon clevelandii var. *mohavensis*	Mojave beardtongue	PDSCR1L1D3	None	None	G5T3?/S2	1B.2		No	Yes
Penstemon filiformis	thread-leaved beardtongue	PDSCR1L2A0	None	None	G4/S4	4.2		Yes	Yes
Penstemon fruticiformis var. *amargosae*	Amargosa beardtongue	PDSCR1L2F2	None	None	G4T3/S2	1B.3	BLM:S	Yes	Yes
Penstemon heterodoxus var. *shastensis*	Shasta beardtongue	PDSCR1L5Q0	None	None	G5T3/S3	4.3		Yes	No
Penstemon janishiae	Janish's beardtongue	PDSCR1L3A0	None	None	G4/S1	2B.2	BLM:S	No	Yes
Penstemon newberryi var. *sonomensis*	Sonoma beardtongue	PDSCR1L483	None	None	G4T3/S3	1B.3	BLM:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Penstemon pahutensis	Pahute beardtongue	PDSCR1L4H0	None	None	G3/S1	2B.3		No	Yes
Penstemon papillatus	Inyo beardtongue	PDSCR1L4L0	None	None	G3/S3	4.3		No	No
Penstemon personatus	closed-throated beardtongue	PDSCR1L4Y0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Penstemon pseudospectabilis ssp. *pseudospectabilis*	desert beardtongue	PDSCR1L562	None	None	G4G5T4/S3	2B.2		No	Yes
Penstemon rattanii var. *kleei*	Santa Cruz Mountains beardtongue	PDSCR1L5B1	None	None	G4T2/S2	1B.2		Yes	Yes
Penstemon scapoides	pinyon beardtongue	PDSCR1L5J0	None	None	G3/S3	4.3		Yes	No
Penstemon stephensii	Stephens' beardtongue	PDSCR1L5W0	None	None	G3?/S3?	1B.3	BLM:S	Yes	Yes
Penstemon sudans	Susanville beardtongue	PDSCR1L620	None	None	G4/S4	4.3	BLM:S USFS:S	Yes	Yes
Penstemon thompsoniae	Thompson's beardtongue	PDSCR1L670	None	None	G4/S1	2B.3		Yes	Yes
Penstemon thurberi	Thurber's beardtongue	PDSCR1L680	None	None	G5/S3	4.2		Yes	No
Penstemon tracyi	Tracy's beardtongue	PDSCR1L6A0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Penstemon utahensis	Utah beardtongue	PDSCR1L6G0	None	None	G4/S2	2B.3		No	Yes
Pentachaeta aurea ssp. *allenii*	Allen's pentachaeta	PDAST6X021	None	None	G4T1/S1	1B.1		No	Yes
Pentachaeta aurea ssp. *aurea*	golden-rayed pentachaeta	PDAST6X022	None	None	G4T3/S3	4.2		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Pentachaeta bellidiflora	white-rayed pentachaeta	PDAST6X030	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Pentachaeta exilis ssp. *aeolica*	San Benito pentachaeta	PDAST6X041	None	None	G5T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
Pentachaeta fragilis	fragile pentachaeta	PDAST6X050	None	None	G3/S3	4.3		No	No
Pentachaeta lyonii	Lyon's pentachaeta	PDAST6X060	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Perideridia bacigalupii	Bacigalupi's yampah	PDAPI1N020	None	None	G3/S3	4.2		No	No
Perideridia gairdneri ssp. *gairdneri*	California Gairdner's yampah	PDAPI1N062	None	None	G5T3T4/S3S4	4.2		Yes	No
Perideridia leptocarpa	narrow-seeded yampah	PDAPI1N0A0	None	None	G3Q/S3	4.3		No	No
Perideridia parishii ssp. *parishii*	Parish's yampah	PDAPI1N0C2	None	None	G4T3T4/S2	2B.2		Yes	Yes
Perideridia pringlei	adobe yampah	PDAPI1N0D0	None	None	G4/S4	4.3		Yes	No
Perityle inyoensis	Inyo rock daisy	PDAST700F0	None	Candidate Endangered	G2/S2	1B.2	BLM:S	Yes	Yes
Perityle villosa	Hanaupah rock daisy	PDAST700V0	None	None	G2/S2	1B.3		No	Yes
Petalonyx linearis	narrow-leaf sandpaper-plant	PDLOA04010	None	None	G4/S3?	2B.3		No	Yes
Petalonyx thurberi ssp. *gilmanii*	Death Valley sandpaper-plant	PDLOA04041	None	None	G5T2/S2	1B.3	BLM:S	Yes	Yes
Peteria thompsoniae	spine-noded milk vetch	PDFAB32020	None	None	G4/S1	2B.1		No	Yes
Petradoria pumila ssp. *pumila*	rock goldenrod	PDAST72022	None	None	G5T4/S4?	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Petrophytum caespitosum ssp. *acuminatum*	marble rockmat	PDROS18010	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes
Phacelia amabilis	Saline Valley phacelia	PDHYD0C040	None	None	GHQ/SH	3.3		No	Yes
Phacelia anelsonii	Aven Nelson's phacelia	PDHYD0C060	None	None	G3/S2	2B.3		Yes	Yes
Phacelia argentea	sand dune phacelia	PDHYD0C070	Proposed Threatened	None	G2/S1	1B.1		Yes	Yes
Phacelia barnebyana	Barneby's phacelia	PDHYD0C0C0	None	None	G3?/S2	2B.3		No	Yes
Phacelia ciliata var. *opaca*	Merced phacelia	PDHYD0C0S2	None	None	G5TH/SH	3.2		No	Yes
Phacelia coerulea	sky-blue phacelia	PDHYD0C0U0	None	None	G5/S2	2B.3		No	Yes
Phacelia cookei	Cooke's phacelia	PDHYD0C0Y0	None	None	G1/S1	1B.1	USFS:S	Yes	Yes
Phacelia exilis	Transverse Range phacelia	PDHYD0C4Y0	None	None	G4Q/S4	4.3		Yes	No
Phacelia floribunda	many-flowered phacelia	PDHYD0C1G0	None	None	G2/S2	1B.2		Yes	Yes
Phacelia greenei	Scott Valley phacelia	PDHYD0C1V0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
Phacelia gymnoclada	naked-stemmed phacelia	PDHYD0C1X0	None	None	G4/S2	2B.3		No	Yes
Phacelia hubbyi	Hubby's phacelia	PDHYD0C0R4	None	None	G4/S4	4.2		Yes	No
Phacelia insularis var. *continentis*	North Coast phacelia	PDHYD0C2B1	None	None	G2T2/S2	1B.2		Yes	Yes
Phacelia insularis var. *insularis*	northern Channel Islands phacelia	PDHYD0C2B2	Endangered	None	G2T1/S1	1B.2		Yes	Yes
Phacelia inundata	playa phacelia	PDHYD0C2E0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Phacelia inyoensis	Inyo phacelia	PDHYD0C2F0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Phacelia keckii	Santiago Peak phacelia	PDHYD0C4G1	None	None	G1/S1	1B.3	USFS:S	Yes	Yes
Phacelia leonis	Siskiyou phacelia	PDHYD0C2N0	None	None	G3/S2?	1B.3		No	Yes
Phacelia lyonii	Lyon's phacelia	PDHYD0C2U0	None	None	G2/S2	1B.2		No	Yes
Phacelia mohavensis	Mojave phacelia	PDHYD0C310	None	None	G4Q/S4	4.3		Yes	No
Phacelia monoensis	Mono County phacelia	PDHYD0C4V0	None	None	G3/S2	1B.1	BLM:S USFS:S	No	Yes
Phacelia mustelina	Death Valley round-leaved phacelia	PDHYD0C330	None	None	G3/S2	1B.3		No	Yes
Phacelia nashiana	Charlotte's phacelia	PDHYD0C350	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
Phacelia novenmillensis	Nine Mile Canyon phacelia	PDHYD0C3A0	None	None	G3/S3	1B.2	BLM:S USFS:S	No	Yes
Phacelia orogenes	Sierra phacelia	PDHYD0C3C0	None	None	G3/S3	4.3		No	No
Phacelia parishii	Parish's phacelia	PDHYD0C3G0	None	None	G2G3/S1	1B.1	BLM:S	Yes	Yes
Phacelia peirsoniana	Peirson's phacelia	PDHYD0C3N0	None	None	G4/S4	4.3		No	No
Phacelia perityloides var. *jaegeri*	Jaeger's phacelia	PDHYD0C1M0	None	None	G4T2/S2	1B.3	BLM:S	No	Yes
Phacelia phacelioides	Mt. Diablo phacelia	PDHYD0C3Q0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Phacelia pulchella var. *gooddingii*	Goodding's phacelia	PDHYD0C3V1	None	None	G5T3/S2	2B.2		No	Yes
Phacelia ramosissima var. *austrolitoralis*	south coast branching phacelia	PDHYD0C416	None	None	G5?T3Q/S3	3.2		No	No
Phacelia sericea var. *ciliosa*	blue alpine phacelia	PDHYD0C4A1	None	None	G5T4T5/S3	2B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Phacelia stebbinsii	Stebbins' phacelia	PDHYD0C4D0	None	None	G3/S3	1B.2	USFS:S	No	Yes
Phacelia stellaris	Brand's star phacelia	PDHYD0C510	None	None	G1/S1	1B.1		Yes	Yes
Phaseolus filiformis	slender-stem bean	PDFAB330P0	None	None	G5/S1	2B.1	IUCN:LC	No	Yes
Phlox dispersa	High Sierra phlox	PDPLM0D0M0	None	None	G3/S3	4.3		No	No
Phlox dolichantha	Big Bear Valley phlox	PDPLM0D0P0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Phlox hirsuta	Yreka phlox	PDPLM0D100	Endangered	Endangered	G1/S1	1B.2		Yes	Yes
Phlox muscoides	squarestem phlox	PDPLM0D115	None	None	G4G5/S3	2B.3		No	Yes
Pholisma sonorae	sand food	PDLNN02020	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Pholistoma auritum var. *arizonicum*	Arizona pholistoma	PDHYD0D011	None	None	G5T4?/S3	2B.3		Yes	Yes
Physalis lobata	lobed ground-cherry	PDSOL0T010	None	None	G5/S1S2	2B.3	IUCN:LC	Yes	Yes
Physaria chambersii	Chambers' physaria	PDBRA22050	None	None	G5/S3	2B.3		Yes	Yes
Physaria kingii ssp. *bernardina*	San Bernardino Mountains bladderpod	PDBRA1N0W1	Endangered	None	G5T1/S1	1B.1		Yes	Yes
Physaria ludoviciana	silver bladderpod	PDBRA1N110	None	None	G5/S1	2B.2		No	Yes
Physocarpus alternans	Nevada ninebark	PDROS19010	None	None	G4/S3	2B.3		No	Yes
Picea engelmannii	Engelmann spruce	PGPIN03030	None	None	G5/S2	2B.2	IUCN:LC	No	Yes
Pickeringia montana var. *tomentosa*	woolly chaparral-pea	PDFAB34012	None	None	G5T3T4/S3S4	4.3		Yes	No
Pilostyles thurberi	Thurber's pilostyles	PDRAF01010	None	None	G5/S4	4.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Pinguicula macroceras	horned butterwort	PDLNT01040	None	None	G4/S2	2B.2	IUCN:LC	Yes	Yes
Pinus contorta ssp. *bolanderi*	Bolander's beach pine	PGPIN04081	None	None	G5T2/S2	1B.2		Yes	Yes
Pinus edulis	two-needle pinyon pine	PGPIN040C0	None	None	G5/S3	3.3	IUCN:LC	No	No
Pinus longaeva	bristlecone pine	PGPIN04180	None	None	G4/S3S4	4.3	IUCN:LC	Yes	No
Pinus radiata	Monterey pine	PGPIN040V0	None	None	G1/S1	1B.1	IUCN:EN	Yes	Yes
Pinus torreyana ssp. *insularis*	Santa Rosa Island Torrey pine	PGPIN04151	None	None	G1T1/S1	1B.2	IUCN:VU	Yes	Yes
Pinus torreyana ssp. *torreyana*	Torrey pine	PGPIN04152	None	None	G1T1/S1	1B.2	IUCN:CR	Yes	Yes
Piperia candida	white-flowered rein orchid	PMORC1X050	None	None	G3?/S3	1B.2		Yes	Yes
Piperia colemanii	Coleman's rein orchid	PMORC1X080	None	None	G4/S4	4.3		No	No
Piperia cooperi	chaparral rein orchid	PMORC1X090	None	None	G3/S3S4	4.2		Yes	No
Piperia elegans ssp. *decurtata*	Point Reyes rein orchid	PMORC1X011	None	None	G4T1/S1	1B.1		Yes	Yes
Piperia leptopetala	narrow-petaled rein orchid	PMORC1X100	None	None	G4/S4	4.3		No	No
Piperia michaelii	Michael's rein orchid	PMORC1X110	None	None	G3/S3	4.2		Yes	No
Piperia yadonii	Yadon's rein orchid	PMORC1X070	Endangered	None	G1/S1	1B.1		No	Yes
Pityopus californicus	California pinefoot	PDMON05010	None	None	G4G5/S4	4.2		No	No
Plagiobothrys chorisianus var. *chorisianus*	Choris' popcornflower	PDBOR0V061	None	None	G3T1Q/S1	1B.2	BLM:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Plagiobothrys chorisianus var. *hickmanii*	Hickman's popcornflower	PDBOR0V062	None	None	G3T3Q/S3	4.2		Yes	No
Plagiobothrys diffusus	San Francisco popcornflower	PDBOR0V080	None	Endangered	G1Q/S1	1B.1		Yes	Yes
Plagiobothrys glaber	hairless popcornflower	PDBOR0V0B0	None	None	GX/SX	1A		No	Yes
Plagiobothrys glyptocarpus var. *modestus*	Cedar Crest popcornflower	PDBOR0V0C2	None	None	G3THQ/SH	3		No	No
Plagiobothrys hystriculus	bearded popcornflower	PDBOR0V0H0	None	None	G2/S2	1B.1		No	Yes
Plagiobothrys lithocaryus	Mayacamas popcornflower	PDBOR0V0P0	None	None	GX/SX	1A		No	Yes
Plagiobothrys mollis var. *vestitus*	Petaluma popcornflower	PDBOR0V0Q2	None	None	G4?TX/SX	1A		No	Yes
Plagiobothrys nitens	shiny-nutlet popcornflower	PDBOR0V1B0	None	None	GNR/S1	2B.1		Yes	Yes
Plagiobothrys parishii	Parish's popcornflower	PDBOR0V0U0	None	None	G1/S1	1B.1	BLM:S USFS:S	Yes	Yes
Plagiobothrys salsus	desert popcornflower	PDBOR0V0X0	None	None	G2G3/S1	2B.2		Yes	Yes
Plagiobothrys strictus	Calistoga popcornflower	PDBOR0V120	Endangered	Threatened	G1/S1	1B.1		Yes	Yes
Plagiobothrys torreyi var. *perplexans*	chaparral popcornflower	PDBOR0V153	None	None	G4T3?/S3?	4.3		No	No
Plagiobothrys torreyi var. *torreyi*	Yosemite popcornflower	PDBOR0V152	None	None	G4T3Q/S3	1B.2		Yes	Yes
Plagiobothrys uncinatus	hooked popcornflower	PDBOR0V170	None	None	G2/S2	1B.2	USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Plagiobothrys verrucosus	warty popcornflower	PDBOR0V1D0	None	None	G4G5/S1	2B.1		No	Yes
Platanthera stricta	slender bog-orchid	PMORC1Y0P0	None	None	G5/S3	4.2		No	No
Platanthera yosemitensis	Yosemite bog orchid	PMORC1Y1B0	None	None	G2/S2	1B.2	IUCN:EN USFS:S	Yes	Yes
Platystemon californicus var. *ciliatus*	Santa Barbara Island cream cups	PDPAP0J022	None	None	G5T1Q/S1	1B.2		No	Yes
Pleuropogon californicus var. *davyi*	Davy's semaphore grass	PMPOA7Y012	None	None	G5T3/S3	4.3		No	No
Pleuropogon hooverianus	North Coast semaphore grass	PMPOA4Y070	None	Threatened	G2/S2	1B.1		Yes	Yes
Pleuropogon refractus	nodding semaphore grass	PMPOA4Y080	None	None	G4/S4	4.2	IUCN:LC	No	No
Poa abbreviata ssp. *marshii*	Marsh's blue grass	PMPOA4Z013	None	None	G5T2/S1	2B.3		No	Yes
Poa abbreviata ssp. *pattersonii*	Patterson's blue grass	PMPOA4Z015	None	None	G5T5/S1	2B.3		No	Yes
Poa atropurpurea	San Bernardino blue grass	PMPOA4Z0A0	Endangered	None	G2/S2	1B.2		Yes	Yes
Poa diaboli	Diablo Canyon blue grass	PMPOA4Z390	None	None	G2/S2	1B.2		No	Yes
Poa lettermanii	Letterman's blue grass	PMPOA4Z1H0	None	None	G4/S3	2B.3		No	Yes
Poa napensis	Napa blue grass	PMPOA4Z1R0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Poa piperi	Piper's blue grass	PMPOA4Z200	None	None	G4/S3	4.3		No	No
Poa rhizomata	timber blue grass	PMPOA4Z250	None	None	G3G4/S3S4	4.3		No	No
Poa sierrae	Sierra blue grass	PMPOA4Z310	None	None	G3/S3	1B.3	BLM:S USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Podistera nevadensis	Sierra podistera	PDAPI1T030	None	None	G4/S4	4.3		No	No
Pogogyne abramsii	San Diego mesa mint	PDLAM1K010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Pogogyne clareana	Santa Lucia mint	PDLAM1K020	None	Endangered	G2/S2	1B.2		Yes	Yes
Pogogyne floribunda	profuse-flowered pogogyne	PDLAM1K070	None	None	G3G4/S3?	4.2		No	Yes
Pogogyne nudiuscula	Otay Mesa mint	PDLAM1K040	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Polemonium carneum	Oregon polemonium	PDPLM0E050	None	None	G3G4/S2	2B.2		No	Yes
Polemonium chartaceum	Mason's sky pilot	PDPLM0E0T0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Polemonium eddyense	Mt. Eddy sky pilot	PDPLM0E0S0	None	None	G1/S1	1B.2		Yes	Yes
Polemonium pulcherrimum var. *shastense*	Mt. Shasta sky pilot	PDPLM0E0J4	None	None	G5T2/S2	1B.2		No	Yes
Poliomintha incana	frosted mint	PDLAM1L020	None	None	G5/SH	2A		No	Yes
Polyctenium fremontii var. *fremontii*	Fremont's combleaf	PDBRA23012	None	None	G4T4/S4	4.3		No	No
Polyctenium williamsiae	Williams' combleaf	PDBRA23030	None	None	G2Q/S1	1B.2	BLM:S USFS:S	No	Yes
Polygala acanthoclada	thorny milkwort	PDPGL02020	None	None	G4/S2S3	2B.3		No	Yes
Polygala cornuta var. *fishiae*	Fish's milkwort	PDPGL020B2	None	None	G5T4/S4	4.3		No	No
Polygala heterorhyncha	notch-beaked milkwort	PDPGL02270	None	None	G2/S2	2B.3		No	Yes
Polygala intermontana	intermountain milkwort	PDPGL021U0	None	None	G4/S2	2B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Polygala subspinosa	spiny milkwort	PDPGL021Q0	None	None	G4?/S3	2B.2		No	Yes
Polygonum bidwelliae	Bidwell's knotweed	PDPGN0L0C0	None	None	G4/S4	4.3		No	No
Polygonum hickmanii	Scotts Valley polygonum	PDPGN0L310	Endangered	Endangered	G1/S1	1B.1		No	Yes
Polygonum marinense	Marin knotweed	PDPGN0L1C0	None	None	G2Q/S2	3.1		No	Yes
Polygonum polygaloides ssp. *esotericum*	Modoc County knotweed	PDPGN0L1Y2	None	None	G4G5T3/S3	1B.3	BLM:S	Yes	Yes
Polystichum kruckebergii	Kruckeberg's sword fern	PPDRY0R0C0	None	None	G4/S4	4.3		No	No
Populus angustifolia	narrow-leaved cottonwood	PDSAL01020	None	None	G5/S2	2B.2		No	Yes
Portulaca halimoides	desert portulaca	PDPOR06040	None	None	G5/S3	4.2		Yes	No
Potamogeton epihydrus	Nuttall's ribbon-leaved pondweed	PMPOT03080	None	None	G5/S2S3	2B.2	IUCN:LC	No	Yes
Potamogeton foliosus ssp. *fibrillosus*	fibrous pondweed	PMPOT030B1	None	None	G5T2T4/S1S2	2B.3		No	Yes
Potamogeton praelongus	white-stemmed pondweed	PMPOT030V0	None	None	G5/S2	2B.3	IUCN:LC	No	Yes
Potamogeton robbinsii	Robbins' pondweed	PMPOT030Z0	None	None	G5/S3	2B.3	IUCN:LC	No	Yes
Potamogeton zosteriformis	eel-grass pondweed	PMPOT03160	None	None	G5/S3	2B.2		No	Yes
Potentilla basaltica	Black Rock potentilla	PDROS1B270	None	None	G1/S1	1B.3	BLM:S USFS:S	Yes	Yes
Potentilla concinna var. *proxima*	early cinquefoil	PDROS1B0F8	None	None	G5?T4T5/S1	2B.3		No	Yes
Potentilla cristae	crested potentilla	PDROS1B2F0	None	None	G2/S2	1B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Potentilla hickmanii	Hickman's cinquefoil	PDROS1B370	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Potentilla morefieldii	Morefield's cinquefoil	PDROS1B2R0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Potentilla multijuga	Ballona cinquefoil	PDROS1B120	None	None	GX/SX	1A		No	Yes
Potentilla newberryi	Newberry's cinquefoil	PDROS1B130	None	None	G3G4/S2S3	2B.3		No	Yes
Potentilla pulcherrima	beautiful cinquefoil	PDROS1B2P0	None	None	G5/S1	2B.2		No	Yes
Potentilla rimicola	cliff cinquefoil	PDROS1B2G0	None	None	G2/S1	2B.3	USFS:S	Yes	Yes
Potentilla uliginosa	Cunningham Marsh cinquefoil	PDROS1B4A0	None	None	GX/SX	1A		No	Yes
Primula pauciflora	beautiful shootingstar	PDPRI030D0	None	None	G5/S3	4.2		No	No
Proboscidea althaeifolia	desert unicorn-plant	PDPED06010	None	None	G5/S4	4.3		Yes	No
Prosartes parvifolia	Siskiyou bells	PMLIL0R014	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Prunus eremophila	Mojave Desert plum	PDROS1C1Q0	None	None	G2/S2	1B.2		Yes	Yes
Prunus fasciculata var. *punctata*	sand almond	PDROS1C0E2	None	None	G5T4/S4	4.3		Yes	No
Pseudobahia bahiifolia	Hartweg's golden sunburst	PDAST7P010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Pseudobahia peirsonii	San Joaquin adobe sunburst	PDAST7P030	Threatened	Endangered	G1/S1	1B.1		Yes	Yes
Pseudognaphalium leucocephalum	white rabbit-tobacco	PDAST440C0	None	None	G4/S2	2B.2		No	Yes
Pseudorontium cyathiferum	Deep Canyon snapdragon	PDSCR2R010	None	None	G4G5/S1	2B.3		No	Yes
Pseudostellaria sierrae	Sierra starwort	PDCAR13020	None	None	G3G4/S3	4.2		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Psilocarphus brevissimus var. *multiflorus*	Delta woolly-marbles	PDAST7R012	None	None	G4T3/S3	4.2		No	No
Psilocarphus elatior	tall woolly-marbles	PDAST7R020	None	None	G4/S2S3	4.3		No	No
Psorothamnus arborescens var. *arborescens*	Mojave indigo-bush	PDFAB3C011	None	None	G5T4/S4	4.3		Yes	No
Psorothamnus fremontii var. *attenuatus*	narrow-leaved psorothamnus	PDFAB3C031	None	None	G5T4?/S3	2B.3		No	Yes
Puccinellia howellii	Howell's alkali grass	PMPOA531A0	None	None	G1/S1	1B.1		Yes	Yes
Puccinellia parishii	Parish's alkali grass	PMPOA530T0	None	None	G2G3/S1	1B.1		No	Yes
Puccinellia pumila	dwarf alkali grass	PMPOA531L0	None	None	G5/SH	2B.2		No	Yes
Puccinellia simplex	California alkali grass	PMPOA53110	None	None	G2/S2	1B.2	BLM:S	No	Yes
Pyrrocoma lucida	sticky pyrrocoma	PDASTDT0E0	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Pyrrocoma racemosa var. *congesta*	Del Norte pyrrocoma	PDASTDT0F4	None	None	G5T4/S2	2B.3		No	Yes
Pyrrocoma racemosa var. *pinetorum*	pine pyrrocoma	PDASTDT0F2	None	None	G5T3/S3	4.2		No	No
Pyrrocoma uniflora var. *gossypina*	Bear Valley pyrrocoma	PDASTDT0K1	None	None	G5T1/S1	1B.2	USFS:S	Yes	Yes
Quercus cedrosensis	Cedros Island oak	PDFAG05650	None	None	G3/S1	2B.2	IUCN:VU	Yes	Yes
Quercus dumosa	Nuttall's scrub oak	PDFAG050D0	None	None	G3/S3	1B.1	BLM:S IUCN:EN USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Quercus durata var. *gabrielensis*	San Gabriel oak	PDFAG050G2	None	None	G4T3/S3	4.2		No	No
Quercus engelmannii	Engelmann oak	PDFAG050K0	None	None	G3/S3	4.2	IUCN:EN	Yes	No
Quercus pacifica	island scrub oak	PDFAG05620	None	None	G4/S4	4.2	IUCN:EN	No	No
Quercus parvula var. *parvula*	Santa Cruz Island oak	PDFAG051Q1	None	None	G4T3/S3	4.2	IUCN:EN	No	No
Quercus parvula var. *tamalpaisensis*	Tamalpais oak	PDFAG051Q3	None	None	G4T2/S2	1B.3		No	Yes
Quercus tomentella	island oak	PDFAG05250	None	None	G3G4/S3S4	4.2	IUCN:EN	Yes	No
Quercus turbinella	shrub live oak	PDFAG05270	None	None	G5/S4	4.3	IUCN:LC	No	No
Raillardella pringlei	showy raillardella	PDAST7X030	None	None	G2G3/S2S3	1B.2	USFS:S	Yes	Yes
Ranunculus hydrocharoides	frog's-bit buttercup	PDRAN0L190	None	None	G4/S1	2B.1		No	Yes
Ranunculus lobbii	Lobb's aquatic buttercup	PDRAN0L1J0	None	None	G4/S3	4.2	IUCN:LC	No	No
Ranunculus macounii	Macoun's buttercup	PDRAN0L1M0	None	None	G5/S2S3	2B.2	IUCN:LC	No	Yes
Rhamnus alnifolia	alder buckthorn	PDRHA0C010	None	None	G5/S3	2B.2		Yes	Yes
Rhamnus pirifolia	island redberry	PDRHA0C0A0	None	None	G4/S4	4.2		Yes	No
Rhus aromatica var. *simplicifolia*	single-leaved skunkbrush	PDANA080B5	None	None	G5T5/S2	2B.3		No	Yes
Rhynchospora alba	white beaked-rush	PMCYP0N010	None	None	G5/S2	2B.2	IUCN:LC	No	Yes
Rhynchospora californica	California beaked-rush	PMCYP0N060	None	None	G1/S1	1B.1		Yes	Yes
Rhynchospora capitellata	brownish beaked-rush	PMCYP0N080	None	None	G5/S1	2B.2	IUCN:LC	No	Yes
Rhynchospora globularis	round-headed beaked-rush	PMCYP0N0W0	None	None	G5/S1	2B.1		No	Yes
Ribes amarum var. *hoffmannii*	Hoffmann's bitter gooseberry	PDGRO02012	None	None	G4?T3/S3	3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Ribes canthariforme	Moreno currant	PDGRO02070	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Ribes divaricatum var. *parishii*	Parish's gooseberry	PDGRO020F3	None	None	G5TX/SX	1A		No	Yes
Ribes hudsonianum var. *petiolare*	western black currant	PDGRO020N2	None	None	G5T5/S2	2B.3		No	Yes
Ribes laxiflorum	trailing black currant	PDGRO020V0	None	None	G5?/S3	4.3		No	No
Ribes marshallii	Marshall's gooseberry	PDGRO020Z0	None	None	G4/S4	4.3		No	No
Ribes menziesii var. *ixoderme*	aromatic canyon gooseberry	PDGRO02104	None	None	G4T2/S2	1B.2		No	Yes
Ribes roezlii var. *amictum*	hoary gooseberry	PDGRO021B1	None	None	G5T4/S4	4.3		No	No
Ribes sericeum	Santa Lucia gooseberry	PDGRO021F0	None	None	G4/S4	4.3		Yes	No
Ribes thacherianum	Santa Cruz Island gooseberry	PDGRO02109	None	None	G2/S2	1B.2		Yes	Yes
Ribes tularense	Sequoia gooseberry	PDGRO021L0	None	None	G1/S1	1B.3	BLM:S	No	Yes
Ribes viburnifolium	Santa Catalina Island currant	PDGRO021P0	None	None	G2?/S2?	1B.2		Yes	Yes
Ribes victoris	Victor's gooseberry	PDGRO021Q0	None	None	G3G4/S3S4	4.3		No	No
Robinia neomexicana	New Mexico locust	PDFAB3G070	None	None	G4/S1	2B.3	IUCN:LC	No	Yes
Romanzoffia tracyi	Tracy's romanzoffia	PDHYD0E030	None	None	G4/S2	2B.3		No	Yes
Romneya coulteri	Coulter's matilija poppy	PDPAP0L010	None	None	G4/S4	4.2		Yes	No
Rorippa columbiae	Columbia yellow cress	PDBRA27060	None	None	G3/S2	1B.2	USFS:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Rorippa subumbellata	Tahoe yellow cress	PDBRA270M0	None	Endangered	G1/S1	1B.1	USFS:S	Yes	Yes
Rosa gymnocarpa var. *serpentina*	Gasquet rose	PDROS1J1V1	None	None	G5T3T4/S2	1B.3		Yes	Yes
Rosa minutifolia	small-leaved rose	PDROS1J1B0	None	Endangered	G2G3/SX.C	2B.1		Yes	Yes
Rosa pinetorum	pine rose	PDROS1J0W0	None	None	G2/S2	1B.2		No	Yes
Rosa woodsii var. *glabrata*	Cushenbury rose	PDROS1J191	None	None	G5T1/S1	1B.1		Yes	Yes
Rubus glaucifolius var. *ganderi*	Cuyamaca raspberry	PDROS1K2N1	None	None	G5T1Q/S1	3.1		No	Yes
Rubus nivalis	snow dwarf bramble	PDROS1K4S0	None	None	G4?/S1	2B.3		No	Yes
Rumex venosus	winged dock	PDPGN0P1K0	None	None	G5?/S3	2B.3		No	Yes
Rupertia hallii	Hall's rupertia	PDFAB62010	None	None	G2G3/S2S3	1B.2	BLM:S USFS:S	No	Yes
Rupertia rigida	Parish's rupertia	PDFAB62030	None	None	G4/S4	4.3		Yes	No
Sabulina decumbens	Lassics sandwort	PDCAR0G0Y0	None	None	G1/S1	1B.2	USFS:S	No	Yes
Sabulina howellii	Howell's sandwort	PDCAR0G0F0	None	None	G4/S3	1B.3		No	Yes
Sabulina rosei	peanut sandwort	PDCAR0G0R0	None	None	G3/S3	4.2	USFS:S	No	No
Sabulina stolonifera	Scott Mountain sandwort	PDCAR0G110	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
Sabulina stricta	bog sandwort	PDCAR0G0U0	None	None	G5/S3	2B.3		No	Yes
Sagittaria sanfordii	Sanford's arrowhead	PMALI040Q0	None	None	G3/S3	1B.2	BLM:S	No	Yes
Salix bebbiana	Bebb's willow	PDSAL020E0	None	None	G5/S2S3	2B.3	IUCN:LC	No	Yes
Salix brachycarpa var. *brachycarpa*	short-fruited willow	PDSAL02531	None	None	G5T5/S2	2B.3		No	Yes
Salix delnortensis	Del Norte willow	PDSAL023F0	None	None	G4/S4	4.3		No	No
Salix nivalis	snow willow	PDSAL024K0	None	None	G5/S2	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Saltugilia caruifolia	caraway-leaved woodland-gilia	PDPLM040C0	None	None	G4/S4	4.3		Yes	No
Saltugilia latimeri	Latimer's woodland-gilia	PDPLM0H010	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
Salvia brandegeei	Brandegee's sage	PDLAM1S080	None	None	G3/S2	1B.2		Yes	Yes
Salvia dorrii var. *incana*	fleshy sage	PDLAM1S0G8	None	None	G5T4/S2	3		No	No
Salvia eremostachya	desert sage	PDLAM1S0K0	None	None	G4/S3	4.3		Yes	No
Salvia funerea	Death Valley sage	PDLAM1S0M0	None	None	G4/S4	4.3		No	No
Salvia greatae	Orocopia sage	PDLAM1S0P0	None	None	G2G3/S2S3	1B.3	BLM:S	Yes	Yes
Salvia munzii	Munz's sage	PDLAM1S140	None	None	G2/S2	2B.2		Yes	Yes
Sanguisorba officinalis	great burnet	PDROS1L060	None	None	G5?/S2	2B.2		No	Yes
Sanicula hoffmannii	Hoffmann's sanicle	PDAPI1Z090	None	None	G3/S3	4.3		Yes	No
Sanicula maritima	adobe sanicle	PDAPI1Z0D0	None	Rare	G2/S2	1B.1	USFS:S	Yes	Yes
Sanicula peckiana	Peck's sanicle	PDAPI1Z0E0	None	None	G4/S3	4.3		No	No
Sanicula saxatilis	rock sanicle	PDAPI1Z0H0	None	Rare	G2/S2	1B.2		Yes	Yes
Sanicula tracyi	Tracy's sanicle	PDAPI1Z0K0	None	None	G4/S4	4.2	USFS:S	No	Yes
Sanvitalia abertii	Abert's sanvitalia	PDAST89010	None	None	G5/S2S3	2B.2		Yes	Yes
Sarcobatus baileyi	Bailey's greasewood	PDCHE0L020	None	None	G4/S1	2B.3		No	Yes
Saussurea americana	American saw-wort	PDAST8B020	None	None	G5/S1	2B.2		No	Yes
Saxifraga cespitosa	tufted saxifrage	PDSAX0U0C0	None	None	G5/S1	2B.3		No	Yes
Scheuchzeria palustris	American scheuchzeria	PMSCH02010	None	None	G5/S1	2B.1	USFS:S	No	Yes
Schoenoplectus heterochaetus	slender bulrush	PMCYP0Q0T0	None	None	G5/S1	2B.1	IUCN:LC	No	Yes
Schoenoplectus subterminalis	water bulrush	PMCYP0Q1G0	None	None	G5/S3	2B.3	IUCN:LC	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Schoenus nigricans	black bog-rush	PMCYP0P010	None	None	G4/S2	2B.2	IUCN:LC USFS:S	No	Yes
Scirpus pendulus	pendulous bulrush	PMCYP0Q160	None	None	G5/S1	2B.2	IUCN:LC	No	Yes
Sclerocactus johnsonii	Johnson's bee-hive cactus	PDCAC0J0H0	None	None	G3/S2	2B.2	IUCN:LC	Yes	Yes
Sclerocactus polyancistrus	Mojave fish-hook cactus	PDCAC0J050	None	None	G3/S3	4.2	IUCN:LC	Yes	No
Scleropogon brevifolius	burro grass	PMPOA5G010	None	None	G5/S1S2	2B.3		No	Yes
Scrophularia atrata	black-flowered figwort	PDSCR1S010	None	None	G2?/S2?	1B.2		Yes	Yes
Scrophularia villosa	Santa Catalina figwort	PDSCR1S0D0	None	None	G3/S3	1B.2		Yes	Yes
Scutellaria bolanderi ssp. *austromontana*	southern mountains skullcap	PDLAM1U0A1	None	None	G4T3/S3	1B.2	USFS:S	Yes	Yes
Scutellaria galericulata	marsh skullcap	PDLAM1U0J0	None	None	G5/S2	2B.2		No	Yes
Scutellaria holmgreniorum	Holmgren's skullcap	PDLAM1U1C0	None	None	G3Q/S3	3.3		No	Yes
Scutellaria lateriflora	side-flowering skullcap	PDLAM1U0Q0	None	None	G5/S2	2B.2	IUCN:LC	No	Yes
Sedella leiocarpa	Lake County stonecrop	PDCRA0F020	Endangered	Endangered	G1/S1	1B.1		No	Yes
Sedum albomarginatum	Feather River stonecrop	PDCRA0A030	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Sedum citrinum	Blue Creek stonecrop	PDCRA0A200	None	None	G2/S2	1B.2		Yes	Yes
Sedum divergens	Cascade stonecrop	PDCRA0A0B0	None	None	G5?/S2	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Sedum eastwoodiae	Red Mountain stonecrop	PDCRA0A0L1	None	None	G2/S2	1B.2	BLM:S	No	Yes
Sedum flavidum	pale yellow stonecrop	PDCRA0A0L2	None	None	G3/S3	4.3		Yes	Yes
Sedum laxum ssp. *heckneri*	Heckner's stonecrop	PDCRA0A0L3	None	None	G5T4Q/S4	4.3		No	No
Sedum marmorense	Marble Mountains stonecrop	PDCRA0A230	None	None	G1G2/S1S2	1B.2		No	Yes
Sedum niveum	Davidson's stonecrop	PDCRA0A0R0	None	None	G3/S3	4.2	USFS:S	Yes	No
Sedum oblanceolatum	Applegate stonecrop	PDCRA0A0T0	None	None	G3/S1	1B.1		Yes	Yes
Sedum paradisum ssp. *paradisum*	Canyon Creek stonecrop	PDCRA0A0U3	None	None	G3G4T3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Sedum patens	Smith River stonecrop	PDCRA0A250	None	None	G2/S2	1B.2		No	Yes
Sedum pinetorum	Pine City sedum	PDCRA0A0Z0	None	None	GUGHQ/SH	3		No	No
Sedum rubiginosum	Tedoc Mountain stonecrop	PDCRA0A240	None	None	G1/S1	1B.2		No	Yes
Sedum sanhedrinum	Sanhedrin Mountain stonecrop	PDCRA0A260	None	None	G2G3/S2S3	1B.2		No	Yes
Selaginella asprella	bluish spike-moss	PPSEL01060	None	None	G4/S4	4.3		No	No
Selaginella cinerascens	ashy spike-moss	PPSEL01090	None	None	G3G4/S3	4.1		No	No
Selaginella eremophila	desert spike-moss	PPSEL010G0	None	None	G4/S2S3	2B.2		No	Yes
Selaginella leucobryoides	Mojave spike-moss	PPSEL010P0	None	None	G4/S3S4	4.3		No	No
Selaginella scopulorum	Rocky Mountain spike-moss	PPSEL010C2	None	None	G5T5?/S2S3	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Senecio aphanactis	chaparral ragwort	PDAST8H060	None	None	G3/S2	2B.2		Yes	Yes
Senecio astephanus	San Gabriel ragwort	PDAST8H090	None	None	G3/S3	4.3		Yes	No
Senecio blochmaniae	Blochman's ragwort	PDAST8H0G0	None	None	G3/S3	4.2		Yes	No
Senecio clevelandii var. *clevelandii*	Cleveland's ragwort	PDAST8H0R1	None	None	G4?T3Q/S3	4.3		No	No
Senecio clevelandii var. *heterophyllus*	Red Hills ragwort	PDAST8H0R2	None	None	G4?T2Q/S2	1B.2	BLM:S	Yes	Yes
Senecio hydrophiloides	sweet marsh ragwort	PDAST8H400	None	None	G5/S3	4.2		No	No
Senecio pattersonensis	Mt. Patterson senecio	PDAST8H2C0	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Senna covesii	Cove's cassia	PDFAB491X0	None	None	G5/S3	2B.2		Yes	Yes
Shepherdia canadensis	Canadian buffalo-berry	PDELG03020	None	None	G5/S1	2B.1		No	Yes
Sibara deserti	desert winged-rockcress	PDBRA2A010	None	None	G4/S4	4.3		No	No
Sibara filifolia	Santa Cruz Island winged-rockcress	PDBRA2A020	Endangered	None	G2/S2	1B.1		Yes	Yes
Sibaropsis hammittii	Hammitt's clay-cress	PDBRA32010	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Sidalcea calycosa ssp. *rhizomata*	Point Reyes checkerbloom	PDMAL11012	None	None	G5T2/S2	1B.2		No	Yes
Sidalcea celata	Redding checkerbloom	PDMAL110FG	None	None	G2G3/S2S3	3		No	No
Sidalcea covillei	Owens Valley checkerbloom	PDMAL11040	None	Endangered	G2/S2	1B.1	BLM:S	Yes	Yes
Sidalcea elegans	Del Norte checkerbloom	PDMAL110F5	None	None	G4?/S2?	3.3		No	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Sidalcea gigantea	giant checkerbloom	PDMAL110T0	None	None	G3/S3	4.3		No	No
Sidalcea hickmanii ssp. *anomala*	Cuesta Pass checkerbloom	PDMAL110A1	None	Rare	G3T1/S1	1B.2	USFS:S	Yes	Yes
Sidalcea hickmanii ssp. *hickmanii*	Hickman's checkerbloom	PDMAL110A2	None	None	G3T2/S2	1B.3	USFS:S	Yes	Yes
Sidalcea hickmanii ssp. *napensis*	Napa checkerbloom	PDMAL110A6	None	None	G3T1/S1	1B.1		Yes	Yes
Sidalcea hickmanii ssp. *parishii*	Parish's checkerbloom	PDMAL110A3	None	Rare	G3T1/S1	1B.2	USFS:S	Yes	Yes
Sidalcea hickmanii ssp. *pillsburiensis*	Lake Pillsbury checkerbloom	PDMAL110A5	None	None	G3T1/S1	1B.2	USFS:S	No	Yes
Sidalcea hickmanii ssp. *viridis*	Marin checkerbloom	PDMAL110A4	None	None	G3TH/SH	1B.1		No	Yes
Sidalcea keckii	Keck's checkerbloom	PDMAL110D0	Endangered	None	G2/S2	1B.1		Yes	Yes
Sidalcea malachroides	maple-leaved checkerbloom	PDMAL110E0	None	None	G3/S3	4.2		No	Yes
Sidalcea malviflora ssp. *dolosa*	Bear Valley checkerbloom	PDMAL110FH	None	None	G5T2/S2	1B.2	USFS:S	Yes	Yes
Sidalcea malviflora ssp. *patula*	Siskiyou checkerbloom	PDMAL110F9	None	None	G5T2/S2	1B.2		Yes	Yes
Sidalcea malviflora ssp. *purpurea*	purple-stemmed checkerbloom	PDMAL110FL	None	None	G5T1/S1	1B.2	BLM:S	No	Yes
Sidalcea multifida	cut-leaf checkerbloom	PDMAL110G0	None	None	G3/S2	2B.3		Yes	Yes
Sidalcea neomexicana	salt spring checkerbloom	PDMAL110J0	None	None	G4/S2	2B.2	USFS:S	No	Yes
Sidalcea oregana ssp. *eximia*	coast checkerbloom	PDMAL110K9	None	None	G5T1/S1	1B.2		No	Yes
Sidalcea oregana ssp. *hydrophila*	marsh checkerbloom	PDMAL110K2	None	None	G5T2/S2	1B.2		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Sidalcea oregana ssp. *valida*	Kenwood Marsh checkerbloom	PDMAL110K5	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
Sidalcea pedata	bird-foot checkerbloom	PDMAL110L0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Sidalcea robusta	Butte County checkerbloom	PDMAL110P0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Sidalcea stipularis	Scadden Flat checkerbloom	PDMAL110R0	None	Endangered	G1/S1	1B.1		Yes	Yes
Sidotheca caryophylloides	chickweed oxytheca	PDPGN0J010	None	None	G4/S4	4.3	USFS:S	No	No
Sidotheca emarginata	white-margined oxytheca	PDPGN0J030	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Silene aperta	Tulare campion	PDCAR0U050	None	None	G4/S4	4.3		No	No
Silene bolanderi	Bolander's catchfly	PDCAR0U2L0	None	None	G2/S2	1B.2		No	Yes
Silene greenei ssp. *angustifolia*	Red Mountain catchfly	PDCAR0U0A2	None	Endangered	G5T1/S1	1B.2	BLM:S	No	Yes
Silene hookeri	Hooker's catchfly	PDCAR0U2M0	None	None	G4/S2	2B.2		No	Yes
Silene krantzii	Krantz's catchfly	PDCAR0U2H0	None	None	G1/S1	1B.2		Yes	Yes
Silene marmorensis	Marble Mountain campion	PDCAR0U0Z0	None	None	G2/S2	1B.2		No	Yes
Silene nelsonii	Nelson's stringflower	PDCAR0U2J0	None	None	G3/S3	4.3		No	No
Silene occidentalis ssp. *longistipitata*	long-stiped campion	PDCAR0U161	None	None	G4T2Q/S2	1B.2	USFS:S	Yes	Yes
Silene occidentalis ssp. *occidentalis*	western campion	PDCAR0U162	None	None	G4T3/S3	4.3		No	No
Silene oregana	Oregon campion	PDCAR0U170	None	None	G4/S2	2B.2		No	Yes
Silene salmonacea	Klamath Mountain catchfly	PDCAR0U2D0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Silene scouleri ssp. *scouleri*	Scouler's catchfly	PDCAR0U1MC	None	None	G5T4T5/S2S3	2B.2		No	Yes
Silene serpentinicola	serpentine catchfly	PDCAR0U2B0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Silene suksdorfii	Cascade alpine campion	PDCAR0U1W0	None	None	G4/S3	2B.3		Yes	Yes
Silene verecunda ssp. *verecunda*	San Francisco campion	PDCAR0U213	None	None	G5T1/S1	1B.2		Yes	Yes
Sisyrinchium funereum	Death Valley blue-eyed grass	PMIRI0D0L0	None	None	G2/S2	1B.3		Yes	Yes
Sisyrinchium hitchcockii	Hitchcock's blue-eyed grass	PMIRI0D0S0	None	None	G1G2/S1	1B.1		No	Yes
Sisyrinchium longipes	timberland blue-eyed grass	PMIRI0D0Y0	None	None	G3/S1	2B.2	USFS:S	Yes	Yes
Smelowskia ovalis	alpine smelowskia	PDBRA2D040	None	None	G5/S1	1B.2		No	Yes
Smilax jamesii	English Peak greenbrier	PMSMI010D0	None	None	G3G4/S3S4	4.2		No	Yes
Solanum clokeyi	island nightshade	PDSOL0Z450	None	None	G3/S3	4.2		No	No
Solanum wallacei	Wallace's nightshade	PDSOL0Z280	None	None	G3Q/S2	1B.1		Yes	Yes
Solidago guiradonis	Guirado's goldenrod	PDAST8P0T0	None	None	G3/S3	4.3		No	No
Solidago lepida var. *salebrosa*	Rocky Mountains Canada goldenrod	PDAST8P2D3	None	None	G5T5/S1	3.2		No	Yes
Sparganium natans	small bur-reed	PMSPA01090	None	None	G5/S3	4.3	IUCN:LC	No	No
Spartina gracilis	alkali cord grass	PMPOA5S060	None	None	G5/S3	4.2	IUCN:LC	Yes	No
Spergularia canadensis var. *occidentalis*	western sand-spurrey	PDCAR0W032	None	None	G5T4/S1	2B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Spergularia macrotheca var. *longistyla*	long-styled sand-spurrey	PDCAR0W062	None	None	G5T2/S2	1B.2		No	Yes
Spermolepis gigantea	desert scaleseed	PDAPI05020	None	None	G2G3/SH	2B.1		No	Yes
Spermolepis infernensis	Hellhole scaleseed	PDAPI23070	None	None	G1/S1	1B.2		Yes	Yes
Spermolepis lateriflora	western bristly scaleseed	PDAPI23080	None	None	G5/SH	2A		No	Yes
Sphaeralcea grossulariifolia	currant-leaved desert mallow	PDMAL140U0	None	None	G4G5/S2	2B.3		No	Yes
Sphaeralcea munroana	Munro's desert mallow	PDMAL140F0	None	None	G4/S1	2B.2		No	Yes
Sphaeralcea rusbyi var. *eremicola*	Rusby's desert-mallow	PDMAL140L1	None	None	G4T2/S2	1B.2	BLM:S	Yes	Yes
Sphaeromeria potentilloides var. *nitrophila*	alkali tansy-sage	PDAST8S061	None	None	G5T4?/S2	2B.2		No	Yes
Sphenopholis interrupta ssp. *californica*	prairie false oat	PMPOA69071	None	None	G4T1/S1	1B.1		No	Yes
Sphenopholis obtusata	prairie wedge grass	PMPOA5T030	None	None	G5/S2	2B.2		No	Yes
Stachys pilosa	hairy marsh hedge-nettle	PDLAM1X1A0	None	None	G5/S3	2B.3		No	Yes
Stanleya viridiflora	green-flowered prince's plume	PDBRA2E060	None	None	G4/S2	2B.3		No	Yes
Stebbinsoseris decipiens	Santa Cruz microseris	PDAST6E050	None	None	G2/S2	1B.2		Yes	Yes
Stellaria littoralis	beach starwort	PDCAR0X0L0	None	None	G3/S3	4.2		No	No
Stellaria longifolia	long-leaved starwort	PDCAR0X0M0	None	None	G5/S2	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Stellaria obtusa	obtuse starwort	PDCAR0X0U0	None	None	G5/S4	4.3		No	Yes
Stemodia durantifolia	purple stemodia	PDSCR1U010	None	None	G5/S2	2B.1		Yes	Yes
Stenotus lanuginosus var. *lanuginosus*	woolly stenotus	PDASTCX012	None	None	G5T5/S3	2B.2	BLM:S	No	Yes
Stipa arida	Mormon needle grass	PMPOA5X010	None	None	G5/S3?	2B.3		Yes	Yes
Stipa diegoensis	San Diego County needle grass	PMPOA5X0B0	None	None	G4/S4	4.2		Yes	No
Stipa divaricata	small-flowered rice grass	PMPOA4J070	None	None	G5/S2	2B.3		No	Yes
Stipa exigua	little ricegrass	PMPOA80030	None	None	G4G5/S2	2B.3	BLM:S	No	Yes
Stipa lemmonii var. *pubescens*	pubescent needle grass	PMPOA5X0F2	None	None	G5T1?Q/S1?	3.2		No	No
Streptanthus albidus ssp. *albidus*	Metcalf Canyon jewelflower	PDBRA2G011	Endangered	None	G2T1/S1	1B.1		Yes	Yes
Streptanthus albidus ssp. *peramoenus*	most beautiful jewelflower	PDBRA2G012	None	None	G2T2/S2	1B.2	USFS:S	Yes	Yes
Streptanthus anomalus	Mount Burdell jewelflower	PDBRA2G520	None	None	G1/S1	1B.1		Yes	Yes
Streptanthus barbiger	bearded jewelflower	PDBRA2G040	None	None	G3/S3	4.2		Yes	No
Streptanthus batrachopus	Tamalpais jewelflower	PDBRA2G050	None	None	G2/S2	1B.3		Yes	Yes
Streptanthus bernardinus	Laguna Mountains jewelflower	PDBRA2G060	None	None	G3G4/S3S4	4.3		Yes	Yes
Streptanthus brachiatus ssp. *brachiatus*	Socrates Mine jewelflower	PDBRA2G072	None	None	G2T1/S1	1B.2	BLM:S	No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Streptanthus brachiatus ssp. *hoffmanii*	Freed's jewelflower	PDBRA2G071	None	None	G2T2/S2	1B.2	BLM:S	No	Yes
Streptanthus callistus	Mt. Hamilton jewelflower	PDBRA2G0A0	None	None	G1G2/S1S2	1B.3		No	Yes
Streptanthus campestris	southern jewelflower	PDBRA2G0B0	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
Streptanthus cordatus var. *piutensis*	Piute Mountains jewelflower	PDBRA2G0D2	None	None	G5T1/S1	1B.2	BLM:S USFS:S	Yes	Yes
Streptanthus drepanoides	sickle-fruit jewelflower	PDBRA2G200	None	None	G4/S4	4.3		No	No
Streptanthus farnsworthianus	Farnsworth's jewelflower	PDBRA2G0G0	None	None	G4/S4	4.3		Yes	No
Streptanthus fenestratus	Tehipite Valley jewelflower	PDBRA2G0H0	None	None	G2/S2	1B.1	USFS:S	Yes	Yes
Streptanthus glandulosus ssp. *hoffmanii*	Hoffman's bristly jewelflower	PDBRA2G0J4	None	None	G4T2/S2	1B.3		Yes	Yes
Streptanthus glandulosus ssp. *niger*	Tiburon jewelflower	PDBRA2G0T0	Endangered	Endangered	G4T1/S1	1B.1		Yes	Yes
Streptanthus glandulosus ssp. *pulchellus*	Mt. Tamalpais bristly jewelflower	PDBRA2G0J2	None	None	G4T2/S2	1B.2		Yes	Yes
Streptanthus gracilis	alpine jewelflower	PDBRA2G0K0	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
Streptanthus hesperidis	green jewelflower	PDBRA2G510	None	None	G2G3/S2S3	1B.2	BLM:S	Yes	Yes
Streptanthus hispidus	Mt. Diablo jewelflower	PDBRA2G0M0	None	None	G2/S2	1B.3		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Streptanthus howellii	Howell's jewelflower	PDBRA2G0N0	None	None	G2G3/S2	1B.2	USFS:S	No	Yes
Streptanthus insignis ssp. *insignis*	plumed jewelflower	PDBRA2G0Q2	None	None	G3G4T3T4/S3S4	4.3		No	No
Streptanthus insignis ssp. *lyonii*	Arburua Ranch jewelflower	PDBRA2G0Q1	None	None	G3G4T2/S2	1B.2	BLM:S	No	Yes
Streptanthus juneae	June's jewelflower	PDBRA2G540	None	None	G2/S2	1B.2		Yes	Yes
Streptanthus longisiliquus	long-fruit jewelflower	PDBRA2G400	None	None	G3/S3	4.3		No	No
Streptanthus medeirosii	Tejon jewelflower	PDBRA2G530	None	None	G1/S1	1B.1		No	Yes
Streptanthus morrisonii ssp. *elatus*	Three Peaks jewelflower	PDBRA2G0S1	None	None	G2T1/S1	1B.2	BLM:S	No	Yes
Streptanthus morrisonii ssp. *hirtiflorus*	Dorr's Cabin jewelflower	PDBRA2G0S2	None	None	G2T1/S1	1B.2		No	Yes
Streptanthus morrisonii ssp. *kruckebergii*	Kruckeberg's jewelflower	PDBRA2G0S4	None	None	G2T1/S1	1B.2	BLM:S	No	Yes
Streptanthus morrisonii ssp. *morrisonii*	Morrison's jewelflower	PDBRA2G0S3	None	None	G2T1?/S1?	1B.2	BLM:S	No	Yes
Streptanthus oblanceolatus	Trinity River jewelflower	PDBRA2G500	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
Streptanthus oliganthus	Masonic Mountain jewelflower	PDBRA2G0V0	None	None	G3/S3	1B.2	BLM:S USFS:S	No	Yes
Streptanthus tortuosus ssp. *truei*	True's mountain jewelflower	PDBRA2G108	None	None	G5T1T2/S1S2	1B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Streptanthus vernalis	early jewelflower	PDBRA2G120	None	None	G1/S1	1B.2	BLM:S	Yes	Yes
Stuckenia filiformis ssp. *alpina*	northern slender pondweed	PMPOT03091	None	None	G5T5/S2S3	2B.2		No	Yes
Stylocline citroleum	oil neststraw	PDAST8Y070	None	None	G3/S3	1B.1	BLM:S	No	Yes
Stylocline masonii	Mason's neststraw	PDAST8Y080	None	None	G1/S1	1B.1	USFS:S	No	Yes
Stylocline sonorensis	mesquite neststraw	PDAST8Y060	None	None	G3G5/SX	2A		No	Yes
Suaeda californica	California seablite	PDCHE0P020	Endangered	None	G1/S1	1B.1		Yes	Yes
Suaeda esteroa	estuary seablite	PDCHE0P0D0	None	None	G3/S2	1B.2		No	Yes
Suaeda occidentalis	western seablite	PDCHE0P080	None	None	G5/S2	2B.3		No	Yes
Suaeda taxifolia	woolly seablite	PDCHE0P0L0	None	None	G4/S4	4.2		Yes	No
Subularia aquatica ssp. *americana*	water awlwort	PDBRA2H012	None	None	G5T5/S4	4.3		No	No
Swallenia alexandrae	Eureka Valley dune grass	PMPOA5Y010	Threatened	Rare	G2/S2	1B.2		Yes	Yes
Symphyotrichum defoliatum	San Bernardino aster	PDASTE80C0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Symphyotrichum greatae	Greata's aster	PDASTE80U0	None	None	G2/S2	1B.3		Yes	Yes
Symphyotrichum lentum	Suisun Marsh aster	PDASTE8470	None	None	G2/S2	1B.2		Yes	Yes
Synthyris missurica ssp. *missurica*	kitten-tails	PDSCR1W042	None	None	G4G5T4T5/S3	2B.3		Yes	Yes
Syntrichopappus lemmonii	Lemmon's syntrichopappus	PDAST90020	None	None	G4/S4	4.3		Yes	No
Systenotheca vortriedei	Vortriede's spineflower	PDPGN0W010	None	None	G3/S3	4.3		Yes	No
Taraxacum californicum	California dandelion	PDAST93050	Endangered	None	G1G2/S1S2	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Taraxacum ceratophorum	horned dandelion	PDAST930Y1	None	None	G5/S1	2B.1		No	Yes
Tauschia glauca	glaucous tauschia	PDAPI27020	None	None	G4/S4	4.3		No	No
Tauschia howellii	Howell's tauschia	PDAPI27050	None	None	G2G3/S2S3	1B.3	USFS:S	Yes	Yes
Tetracoccus dioicus	Parry's tetracoccus	PDEUP1C010	None	None	G2G3/S2	1B.2	BLM:S USFS:S	Yes	Yes
Tetracoccus hallii	Hall's tetracoccus	PDEUP1C021	None	None	G4/S4	4.3		Yes	No
Tetracoccus ilicifolius	holly-leaved tetracoccus	PDEUP1C030	None	None	G2/S2	1B.3		Yes	Yes
Tetradymia argyraea	striped horsebrush	PDAST95010	None	None	G4?/S4	4.3		Yes	No
Tetradymia tetrameres	dune horsebrush	PDAST950A0	None	None	G4/S2	2B.2		Yes	Yes
Teucrium cubense ssp. *depressum*	dwarf germander	PDLAM20032	None	None	G4G5T3T4/S2	2B.2		No	Yes
Teucrium glandulosum	desert germander	PDLAM20040	None	None	G4/S2	2B.3		No	Yes
Thalictrum alpinum	arctic meadow-rue	PDRAN0M010	None	None	G5/S3	4.3		No	No
Thelypodium brachycarpum	short-podded thelypodium	PDBRA2N010	None	None	G3/S3	4.2		No	No
Thelypodium howellii ssp. *howellii*	Howell's thelypodium	PDBRA2N051	None	None	G1T1/S1	1B.2	BLM:S USFS:S	Yes	Yes
Thelypodium integrifolium ssp. *complanatum*	foxtail thelypodium	PDBRA2N062	None	None	G5T4T5/S2	2B.2		No	Yes
Thelypodium milleflorum	many-flowered thelypodium	PDBRA2N0A0	None	None	G5/S3?	2B.2		No	Yes
Thelypodium stenopetalum	slender-petaled thelypodium	PDBRA2N0F0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Thermopsis californica var. *semota*	velvety false lupine	PDFAB3Z013	None	None	G4T2/S2	1B.2	USFS:S	Yes	Yes
Thermopsis macrophylla	Santa Ynez false lupine	PDFAB3Z0E0	None	Rare	G1/S1	1B.3	USFS:S	Yes	Yes
Thermopsis robusta	robust false lupine	PDFAB3Z0D0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Thysanocarpus conchuliferus	Santa Cruz Island fringepod	PDBRA2Q060	Endangered	None	G2?/S2?	1B.2		Yes	Yes
Thysanocarpus rigidus	rigid fringepod	PDBRA2Q070	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
Tiarella trifoliata var. *trifoliata*	trifoliate laceflower	PDSAX10031	None	None	G5T5/S2S3	3.2		No	No
Tidestromia eliassoniana	Eliasson's woolly tidestromia	PDAMA0J070	None	None	G5/S2	2B.2		No	Yes
Tiquilia canescens var. *pulchella*	Chocolate Mountains tiquilia	PDBOR0Y012	None	None	G5T3T4/S3	3.2		No	No
Tonestus eximius	Tahoe tonestus	PDASTE0030	None	None	G3/S3	4.3		No	No
Tonestus lyallii	Lyall's tonestus	PDASTE0050	None	None	G5/S1	2B.3		No	Yes
Tonestus peirsonii	Peirson's tonestus	PDASTE0070	None	None	G3/S3	4.3		No	No
Townsendia condensata	cushion townsendia	PDAST9C040	None	None	G4/S3	2B.3		Yes	Yes
Townsendia leptotes	slender townsendia	PDAST9C0F0	None	None	G4/S2	2B.3		No	Yes
Toxicoscordion fontanum	marsh zigadenus	PMLIL28050	None	None	G3/S3	4.2		Yes	No
Tracyina rostrata	beaked tracyina	PDAST9D010	None	None	G2/S2	1B.2	USFS:S	No	Yes
Tragia ramosa	desert tragia	PDEUP1D090	None	None	G5/S4	4.3		Yes	No

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Transberingia bursifolia ssp. *virgata*	virgate halimolobos	PDBRA1A040	None	None	G4T4/S2	2B.3		No	Yes
Trichocoronis wrightii var. *wrightii*	Wright's trichocoronis	PDAST9F031	None	None	G4T3/S1	2B.1		No	Yes
Trichophorum pumilum	little bulrush	PMCYP0Q250	None	None	G5/S3	2B.2		Yes	Yes
Trichostema austromontanum ssp. *compactum*	Hidden Lake bluecurls	PDLAM22022	Delisted	None	G3G4T1/S1	1B.1		Yes	Yes
Trichostema micranthum	small-flowered bluecurls	PDLAM22080	None	None	G4/S3	4.3		No	No
Trichostema ovatum	San Joaquin bluecurls	PDLAM220A0	None	None	G3/S3	4.2		No	No
Trichostema rubisepalum	Hernandez bluecurls	PDLAM220C0	None	None	G4/S4	4.3		Yes	No
Trichostema ruygtii	Napa bluecurls	PDLAM220H0	None	None	G1G2/S1S2	1B.2		Yes	Yes
Trifolium amoenum	two-fork clover	PDFAB40040	Endangered	None	G1/S1	1B.1		Yes	Yes
Trifolium andersonii ssp. *andersonii*	Anderson's clover	PDFAB40055	None	None	G5T5/S4	4.3		Yes	No
Trifolium bolanderi	Bolander's clover	PDFAB400G0	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
Trifolium buckwestiorum	Santa Cruz clover	PDFAB402W0	None	None	G2/S2	1B.1	BLM:S	Yes	Yes
Trifolium dedeckerae	Dedecker's clover	PDFAB400Q0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
Trifolium gymnocarpon ssp. *plummerae*	Plummer's clover	PDFAB40112	None	None	G5T4/S2	2B.3		No	Yes
Trifolium howellii	Howell's clover	PDFAB40140	None	None	G4/S4	4.3		No	No
Trifolium hydrophilum	saline clover	PDFAB400R5	None	None	G2/S2	1B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Trifolium jokerstii	Butte County golden clover	PDFAB40310	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Trifolium lemmonii	Lemmon's clover	PDFAB401C0	None	None	G3/S3	4.2		Yes	No
Trifolium palmeri	southern island clover	PDFAB40102	None	None	G4/S4	4.2		Yes	No
Trifolium piorkowskii	maverick clover	PDFAB40410	None	None	G2/S2	1B.2		No	Yes
Trifolium polyodon	Pacific Grove clover	PDFAB402H0	None	Rare	G1/S1	1B.1	BLM:S	Yes	Yes
Trifolium siskiyouense	Siskiyou clover	PDFAB402S0	None	None	GH/SH	1B.1		No	Yes
Trifolium trichocalyx	Monterey clover	PDFAB402J0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Triglochin palustris	marsh arrow-grass	PMJCG02040	None	None	G5/S2	2B.3		Yes	Yes
Trillium ovatum ssp. *oettingeri*	Salmon Mountains wakerobin	PMLIL200M1	None	None	G5T4/S4	4.2		No	No
Triphysaria floribunda	San Francisco owl's-clover	PDSCR2T010	None	None	G2?/S2?	1B.2		No	Yes
Tripterocalyx crux-maltae	Kellogg's sand-verbena	PDNYC0G020	None	None	G4?/S1	2B.2		Yes	Yes
Tripterocalyx micranthus	small-flowered sand-verbena	PDNYC0G030	None	None	G5/S1	2B.2		No	Yes
Triteleia clementina	San Clemente Island triteleia	PMLIL21020	None	None	G2/S2	1B.2		Yes	Yes
Triteleia crocea var. *crocea*	yellow triteleia	PMLIL21031	None	None	G4T4/S3S4	4.3		No	No
Triteleia crocea var. *modesta*	Trinity Mountains triteleia	PMLIL21032	None	None	G4T3/S3	4.3		Yes	No
Triteleia grandiflora	large-flowered triteleia	PMLIL21060	None	None	G4G5/S1	2B.1		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Triteleia hendersonii	Henderson's triteleia	PMLIL21070	None	None	G4/S1	2B.2		No	Yes
Triteleia ixioides ssp. *cookii*	Cook's triteleia	PMLIL210A2	None	None	G5T2T3/S2S3	1B.3	BLM:S USFS:S	Yes	Yes
Triteleia lugens	dark-mouthed triteleia	PMLIL210D0	None	None	G4?/S4?	4.3		No	No
Triteleia piutensis	Piute Mountains triteleia	PMLIL210H0	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
Tropidocarpum californicum	Kings gold	PDBRA33010	None	None	G1/S1	1B.1	BLM:S	No	Yes
Tropidocarpum capparideum	caper-fruited tropidocarpum	PDBRA2R010	None	None	G1/S1	1B.1	USFS:S	Yes	Yes
Tuctoria greenei	Greene's tuctoria	PMPOA6N010	Endangered	Rare	G1/S1	1B.1		No	Yes
Tuctoria mucronata	Crampton's tuctoria or Solano grass	PMPOA6N020	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
Utricularia intermedia	flat-leaved bladderwort	PDLNT020A0	None	None	G5/S3	2B.2	IUCN:LC	No	Yes
Utricularia minor	lesser bladderwort	PDLNT020D0	None	None	G5/S3	4.2		No	No
Vaccinium coccineum	Siskiyou Mountains huckleberry	PDERI181N0	None	None	G3Q/S2S3	3.3		No	No
Vaccinium scoparium	little-leaved huckleberry	PDERI180Y0	None	None	G5/S3	2B.2		No	Yes
Vaccinium shastense ssp. *shastense*	Shasta huckleberry	PDERI181Z1	None	None	G4T3/S3	1B.3	BLM:S	Yes	Yes
Vahlodea atropurpurea	mountain hair grass	PMPOA6M010	None	None	G5/S3	4.3		No	No
Valeriana occidentalis	western valerian	PDVAL03080	None	None	G5/S1	2B.3		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Vancouveria chrysantha	Siskiyou inside-out-flower	PDBER09010	None	None	G4/S3	4.3		No	No
Veratrum fimbriatum	fringed false-hellebore	PMLIL25030	None	None	G3/S3	4.3		No	No
Veratrum insolitum	Siskiyou false-hellebore	PMLIL25040	None	None	G3/S4	4.3		No	No
Verbena californica	Red Hills vervain	PDVER0N050	Threatened	Threatened	G2/S2	1B.1		Yes	Yes
Verbesina dissita	big-leaved crownbeard	PDAST9R050	Threatened	Threatened	G1G2/S1	1B.1		Yes	Yes
Veronica copelandii	Copeland's speedwell	PDSCR200B0	None	None	G3/S3	4.3		No	No
Veronica cusickii	Cusick's speedwell	PDSCR200C0	None	None	G5/S4	4.3		Yes	No
Viburnum ellipticum	oval-leaved viburnum	PDCPR07080	None	None	G4G5/S3?	2B.3		No	Yes
Viguiera laciniata	San Diego County viguiera	PDAST9T060	None	None	G4/S4	4.3		Yes	No
Viguiera purisimae	La Purisima viguiera	PDAST9T0S0	None	None	G4/S1	2B.3		No	Yes
Viola howellii	Howell's violet	PDVIO040U0	None	None	G4/S1	2B.2		No	Yes
Viola langsdorffii	Langsdorf's violet	PDVIO04100	None	None	G4/S1	2B.1		No	Yes
Viola palustris	alpine marsh violet	PDVIO041G0	None	None	G5/S1S2	2B.2		No	Yes
Viola pinetorum ssp. *grisea*	grey-leaved violet	PDVIO04431	None	None	G4G5T3/S3	1B.2	BLM:S	Yes	Yes
Viola primulifolia ssp. *occidentalis*	western white bog violet	PDVIO040Y2	None	None	G5T2/S2	1B.2	USFS:S	No	Yes
Viola purpurea ssp. *aurea*	golden violet	PDVIO04420	None	None	G5T2/S2	2B.2		No	Yes
Viola tomentosa	felt-leaved violet	PDVIO04280	None	None	G3/S3	4.2		No	Yes
Wislizenia refracta ssp. *palmeri*	Palmer's jackass clover	PDCPP09015	None	None	G5T3T5/S1	2B.2		No	Yes

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDB?
Wislizenia refracta ssp. *refracta*	jackass-clover	PDCPP09013	None	None	G5T5?/S1	2B.2		No	Yes
Wolffia brasiliensis	Brazilian watermeal	PMLEM03020	None	None	G5/S2	2B.3		No	Yes
Woodsia plummerae	Plummer's woodsia	PPDRY0U0A0	None	None	G5/S2	2B.3		No	Yes
Wyethia elata	Hall's wyethia	PDAST9X050	None	None	G4/S4	4.3		No	No
Wyethia longicaulis	Humboldt County wyethia	PDAST9X0A0	None	None	G4/S4	4.3		No	No
Wyethia reticulata	El Dorado County mule ears	PDAST9X0D0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Xanthisma gracile	annual bristleweed	PDAST640E0	None	None	G5/S4	4.3		Yes	No
Xanthisma junceum	rush-like bristleweed	PDAST641A0	None	None	G5/S4	4.3		Yes	No
Xylorhiza cognata	Mecca-aster	PDASTA1010	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
Xylorhiza orcuttii	Orcutt's woody-aster	PDASTA1040	None	None	G3?/S2	1B.2	BLM:S	Yes	Yes
Yucca brevifolia	western Joshua tree	PMAGA0B071	None	Candidate Threatened	G3G4/SNR	CBR	IUCN:LC	No	No
Zeltnera namophila	spring-loving centaury	PDGEN020A0	Threatened	None	G2Q/S1	1B.1		Yes	Yes