

# **SPECIAL VASCULAR PLANTS, BRYOPHYTES, AND LICHENS LIST**

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State of California  
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## 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 (CNDDDB), 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 CNDDDB:

- 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 Quality 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 (CNDDDB) 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 CNDDDB 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 ranking 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<sup>1</sup>

- 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.

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<sup>1</sup> 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 CNDDDB, 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 CNDDDB is including within our database information regarding whether a CNDDDB-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 CNDDDB, additional information about which institution/organization houses the seed bank, as well as seed bank querying capabilities, are available through RareFind.

CNDDDB 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 CNDDDB, 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 CNDDDB's Special Vascular Plants, Bryophytes, and Lichens List current as of the date on the title page of this document. While the CNDDDB 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 CNDDDB. However, all species tracked by CNPS are also tracked by the CNDDDB.

For additional information on how CNDDDB 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 [CNDDDB 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 CNDDDB? |
|--------------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Anomobryum julaceum</i>                             | slender silver moss          | NBMUS80010   | None                   | None                 | G5/S2         | 4.2             |                 | No          | Yes                |
| <i>Bruchia bolanderi</i>                               | Bolander's bruchia           | NBMUS13010   | None                   | None                 | G3/S3         | 4.2             | USFS:S          | No          | Yes                |
| <i>Bryum chryseum</i>                                  | brassy bryum                 | NBMUS1A430   | None                   | None                 | G5/S3         | 4.3             |                 | No          | No                 |
| <i>Buxbaumia viridis</i>                               | green shield-moss            | NBMUS1B040   | None                   | None                 | G5?/S2        | 2B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Climacium dendroides</i>                            | tree climacium moss          | NBMUS1T020   | None                   | None                 | G5/S1         | 2B.1            |                 | No          | Yes                |
| <i>Coscinodon arctolimnius</i><br><i>ssp. higuchii</i> | Higuchi's sieve-tooth moss   | NBMUS96032   | None                   | None                 | GUTU/S1S3     | 4.2             |                 | No          | No                 |
| <i>Dacryophyllum falcifolium</i>                       | tear drop moss               | NBMUS8Z010   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | No          | Yes                |
| <i>Didymodon californicus</i>                          | California beard-moss        | NBMUS2C0N0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Discelium nudum</i>                                 | naked flag moss              | NBMUS2E010   | None                   | None                 | G4G5/S1       | 2B.2            |                 | No          | Yes                |
| <i>Elodium blandowii</i>                               | Blandow's bog moss           | NBMUS3C011   | None                   | None                 | G4/S2         | 2B.3            | USFS:S          | No          | Yes                |
| <i>Entosthodon kochii</i>                              | Koch's cord moss             | NBMUS2P050   | None                   | None                 | G1/S1         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Fissidens aphelotaxifolius</i>                      | brook pocket moss            | NBMUS2W290   | None                   | None                 | G3G4/S1       | 2B.2            | USFS:S          | No          | Yes                |
| <i>Fissidens pauperculus</i>                           | minute pocket moss           | NBMUS2W0U0   | None                   | None                 | G3?/S2        | 1B.2            | USFS:S          | No          | Yes                |
| <i>Geothallus tuberosus</i>                            | Campbell's liverwort         | NBHEP1C010   | None                   | None                 | G2/S2         | 1B.1            | IUCN:CR         | No          | Yes                |
| <i>Grimmia torenii</i>                                 | Toren's grimmia              | NBMUS32330   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Grimmia vaginulata</i>                              | vaginulate grimmia           | NBMUS32340   | None                   | None                 | G3/S1         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Haplodontium tehamense</i>                          | Lassen Peak copper moss      | NBMUS4Q030   | None                   | None                 | G2/S2         | 1B.3            |                 | No          | Yes                |
| <i>Jaffueliobryum raui</i>                             | Rau's jaffueliobryum moss    | NBMUS97010   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Jaffueliobryum wrightii</i>                         | Wright's jaffueliobryum moss | NBMUS97020   | None                   | None                 | G5/S2S3       | 2B.3            |                 | No          | Yes                |
| <i>Lewinskya holzingeri</i>                            | Holzinger's bristle moss     | NBMUS560E0   | None                   | None                 | G3G4/S2       | 1B.3            |                 | No          | Yes                |
| <i>Lewinskya spjutii</i>                               | Spjut's bristle moss         | NBMUS56160   | None                   | None                 | G1G2/S1       | 1B.3            |                 | No          | Yes                |
| <i>Meesia longiseta</i>                                | long seta hump moss          | NBMUS4L010   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |

## Special Vascular Plants, Bryophytes, and Lichens List – April 2025

| Scientific Name                        | Common Name                | Element Code | Federal Listing Status | State Listing Status | Heritage Rank | Rare Plant Rank | Other Status | Seed Banked | Records in CNDDDB? |
|----------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Meesia triquetra</i>                | three-ranked hump moss     | NBMUS4L020   | None                   | None                 | G5/S4         | 4.2             |              | No          | Yes                |
| <i>Meesia uliginosa</i>                | broad-nerved hump moss     | NBMUS4L030   | None                   | None                 | G5/S3         | 2B.2            | USFS:S       | No          | Yes                |
| <i>Mielichhoferia elongata</i>         | elongate copper moss       | NBMUS4Q022   | None                   | None                 | G5/S3S4       | 4.3             | USFS:S       | No          | Yes                |
| <i>Mielichhoferia mielichhoferiana</i> | Mielichhofer's copper moss | NBMUS4Q021   | None                   | None                 | G4/S1         | 2B.3            |              | No          | Yes                |
| <i>Mielichhoferia shevockii</i>        | Shevock's copper moss      | NBMUSA1010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | No          | Yes                |
| <i>Myurella julacea</i>                | small mousetail moss       | NBMUS4U010   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |
| <i>Nardia hiroschii</i>                | Hiroshi's flapwort         | NBHEP2A080   | None                   | None                 | G4G5/S1       | 2B.3            |              | No          | Yes                |
| <i>Orthotrichum kellmanii</i>          | Kellman's bristle moss     | NBMUS56190   | None                   | None                 | G1/S1         | 1B.2            | USFS:S       | No          | Yes                |
| <i>Plagiobryoides vinosula</i>         | wine-colored tufa moss     | NBMUS0Y090   | None                   | None                 | G3G4/S3S4     | 4.2             |              | No          | No                 |
| <i>Pleuridium mexicanum</i>            | Mexican earthmoss          | NBMUS5M080   | None                   | None                 | G5/S1         | 2B.1            |              | No          | Yes                |
| <i>Pohlia flexuosa</i>                 | flexuose threadmoss        | NBMUS5S1D0   | None                   | None                 | G5/S1         | 2B.1            |              | No          | Yes                |
| <i>Pohlia tundrae</i>                  | tundra thread moss         | NBMUS5S1B0   | None                   | None                 | G4/S3         | 2B.3            |              | No          | Yes                |
| <i>Ptilidium californicum</i>          | Pacific fuzzwort           | NBHEP2U010   | None                   | None                 | G4G5/S3S4     | 4.3             |              | No          | Yes                |
| <i>Riella americana</i>                | American riella            | NBHEP31020   | None                   | None                 | G2G3/S1       | 2B.2            |              | No          | Yes                |
| <i>Scopelophila cataractae</i>         | tongue-leaf copper moss    | NBMUS6U010   | None                   | None                 | G3G4/S1       | 2B.2            |              | No          | Yes                |
| <i>Sphaerocarpos drewiae</i>           | bottle liverwort           | NBHEP35030   | None                   | None                 | G1/S1         | 1B.1            | IUCN:EN      | No          | Yes                |
| <i>Syntrichia lithophila</i>           | Dusen's twisted moss       | NBMUSA2080   | None                   | None                 | G4/S1         | 2B.3            |              | No          | Yes                |
| <i>Tortella alpicola</i>               | alpine crisp-moss          | NBMUS7K090   | None                   | None                 | G5?/S1        | 2B.3            |              | No          | Yes                |
| <i>Tortula californica</i>             | California screw moss      | NBMUS7L090   | None                   | None                 | G2G3/S2?      | 1B.2            | BLM:S        | No          | Yes                |
| <i>Trichodon cylindricus</i>           | cylindrical trichodon      | NBMUS7N020   | None                   | None                 | G4G5/S2       | 2B.2            |              | No          | Yes                |
| <i>Triquetrella californica</i>        | 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 CNDDDB? |
|------------------------------------|--------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Calicium adpersum</i>           | spiral-spored gilded-head pin lichen | NLT0005640   | None                   | None                 | G3G4/S1       | 2B.2            | USFS:S       | No          | Yes                |
| <i>Cladonia firma</i>              | popcorn lichen                       | NLT0008460   | None                   | None                 | G4/S1         | 2B.1            |              | No          | Yes                |
| <i>Dermatocarpon meiophyllizum</i> | silverskin lichen                    | NLTEST91L0   | None                   | None                 | G3G5/S3       | 2B.3            |              | No          | Yes                |
| <i>Graphis saxorum</i>             | Baja rock lichen                     | NLTES29470   | None                   | None                 | G1G2/S1       | 3               |              | No          | Yes                |
| <i>Hypogymnia schizidiata</i>      | island tube lichen                   | NLT0032640   | None                   | None                 | G2G3/S2       | 1B.3            |              | No          | Yes                |
| <i>Mobergia calculiformis</i>      | light gray lichen                    | NLT0018660   | None                   | None                 | G3/SH         | 3               |              | No          | Yes                |
| <i>Peltigera gowardii</i>          | western waterfan lichen              | NLVER00460   | None                   | None                 | G3G4/S3       | 4.2             | USFS:S       | No          | Yes                |
| <i>Peltigera pacifica</i>          | fringed pelt                         | NLTEST5170   | None                   | None                 | G3G4/S2       | 2B.2            |              | No          | Yes                |
| <i>Platismatia lacunosa</i>        | crinkled rag lichen                  | NLLEC2Q010   | None                   | None                 | G4/S2?        | 2B.3            |              | No          | Yes                |
| <i>Ramalina thrausta</i>           | angel's hair lichen                  | NLLEC3S340   | None                   | None                 | G5?/S2S3      | 2B.1            |              | No          | Yes                |
| <i>Scytinium siskiyouense</i>      | Siskiyou jellyskin lichen            | NLTES34580   | None                   | None                 | G2G3/S1S2     | 1B.1            |              | No          | Yes                |
| <i>Solorina spongiosa</i>          | fringed chocolate chip lichen        | NLT0028030   | None                   | None                 | G5/S1         | 2B.2            |              | No          | Yes                |
| <i>Sulcaria badia</i>              | grooved beard lichen                 | NLTEST0030   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Sulcaria isidiifera</i>         | splitting yarn lichen                | NLTEST0020   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | No          | Yes                |
| <i>Sulcaria spiralifera</i>        | twisted horsehair lichen             | NLT0042560   | None                   | None                 | G3G4/S2       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Texosporium sancti-jacobi</i>   | woven-spored lichen                  | NLTEST7980   | None                   | None                 | G3/S2         | 3               |              | No          | Yes                |
| <i>Thamnolia vermicularis</i>      | whiteworm lichen                     | NLTES43860   | None                   | None                 | G5/S1         | 2B.1            |              | No          | Yes                |
| <i>Usnea longissima</i>            | Methuselah's beard lichen            | NLLEC5P420   | None                   | None                 | G5/S4         | 4.2             |              | No          | Yes                |

## Vascular Plants

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|----------------------------------------------------|-------------------------|--------------|------------------------|----------------------|---------------|-----------------|-------------------|-------------|--------------------|
| <i>Abies amabilis</i>                              | Pacific silver fir      | PGPIN01010   | None                   | None                 | G5/S2         | 2B.3            | IUCN:LC           | No          | Yes                |
| <i>Abies bracteata</i>                             | bristlecone fir         | PGPIN01030   | None                   | None                 | G2G3/S2S3     | 1B.3            | IUCN:NT<br>USFS:S | Yes         | Yes                |
| <i>Abies lasiocarpa</i><br>var. <i>lasiocarpa</i>  | subalpine fir           | PGPIN01072   | None                   | None                 | G5T5/S3       | 2B.3            |                   | No          | Yes                |
| <i>Abronia alpina</i>                              | Ramshaw Meadows abronia | PDNYC01020   | None                   | None                 | G2/S2         | 1B.1            | USFS:S            | No          | Yes                |
| <i>Abronia maritima</i>                            | red sand-verbena        | PDNYC010E0   | None                   | None                 | G4/S3?        | 4.2             |                   | Yes         | No                 |
| <i>Abronia nana</i> var. <i>covillei</i>           | Coville's dwarf abronia | PDNYC010H1   | None                   | None                 | G4T3/S3       | 4.2             | USFS:S            | Yes         | No                 |
| <i>Abronia umbellata</i><br>var. <i>breviflora</i> | pink sand-verbena       | PDNYC010N4   | None                   | None                 | G4G5T2/S2     | 1B.1            | BLM:S             | Yes         | Yes                |
| <i>Abronia villosa</i> var. <i>aurita</i>          | chaparral sand-verbena  | PDNYC010P1   | None                   | None                 | G5T2?/S2      | 1B.1            | BLM:S<br>USFS:S   | Yes         | Yes                |
| <i>Abutilon abutiloides</i>                        | shrubby Indian mallow   | PDMAL02010   | None                   | None                 | G5/S1         | 2B.1            |                   | No          | Yes                |
| <i>Abutilon parvulum</i>                           | dwarf abutilon          | PDMAL020F0   | None                   | None                 | G5/S2S3       | 2B.3            |                   | No          | Yes                |
| <i>Acanthomintha duttonii</i>                      | San Mateo thorn-mint    | PDLAM01040   | Endangered             | Endangered           | G1/S1         | 1B.1            |                   | Yes         | Yes                |
| <i>Acanthomintha ilicifolia</i>                    | San Diego thorn-mint    | PDLAM01010   | Threatened             | Endangered           | G1/S1         | 1B.1            |                   | Yes         | Yes                |
| <i>Acanthomintha lanceolata</i>                    | Santa Clara thorn-mint  | PDLAM01020   | None                   | None                 | G4/S4         | 4.2             |                   | Yes         | No                 |
| <i>Acanthomintha obovata</i> ssp. <i>cordata</i>   | heart-leaved thorn-mint | PDLAM01033   | None                   | None                 | G4T3/S3       | 4.2             |                   | Yes         | No                 |
| <i>Acanthomintha obovata</i> ssp. <i>obovata</i>   | San Benito thorn-mint   | PDLAM01032   | None                   | None                 | G4T3T4/S3S4   | 4.2             |                   | No          | No                 |

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|--------------------------------------------------------|-----------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Acanthoscyphus parishii</i> var. <i>abramsii</i>    | Abrams' oxytheca                        | PDPGN0J041   | None                   | None                 | G4?T1T2/S1S2  | 1B.2            | USFS:S       | No          | Yes                |
| <i>Acanthoscyphus parishii</i> var. <i>cienegensis</i> | Cienega Seca oxytheca                   | PDPGN0J042   | None                   | None                 | G4?T2/S2      | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Acanthoscyphus parishii</i> var. <i>goodmaniana</i> | Cushenbury oxytheca                     | PDPGN0J043   | Endangered             | None                 | G4?T1/S1      | 1B.1            |              | Yes         | Yes                |
| <i>Acanthoscyphus parishii</i> var. <i>parishii</i>    | Parish's oxytheca                       | PDPGN0J044   | None                   | None                 | G4?T3T4/S3S4  | 4.2             |              | Yes         | No                 |
| <i>Acleisanthes longiflora</i>                         | angel trumpets                          | PDNYC02040   | None                   | None                 | G5/S1         | 2B.3            |              | Yes         | Yes                |
| <i>Acleisanthes nevadensis</i>                         | desert wing-fruit                       | PDNYC0F040   | None                   | None                 | G4?/S1        | 2B.1            |              | No          | Yes                |
| <i>Acmispon argophyllus</i> var. <i>adsurgens</i>      | San Clemente Island bird's-foot trefoil | PDFAB2A041   | None                   | Endangered           | G5T2/S2       | 1B.1            |              | Yes         | Yes                |
| <i>Acmispon argophyllus</i> var. <i>niveus</i>         | Santa Cruz Island bird's-foot trefoil   | PDFAB2A048   | None                   | Endangered           | G5T3/S3       | 4.3             |              | Yes         | Yes                |
| <i>Acmispon argyraeus</i> var. <i>multicaulis</i>      | scrub lotus                             | PDFAB2A052   | None                   | None                 | G4?T2/S2      | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Acmispon argyraeus</i> var. <i>notitius</i>         | Providence Mountains lotus              | PDFAB2A053   | None                   | None                 | G4?T2/S2      | 1B.3            |              | No          | Yes                |
| <i>Acmispon cytisoides</i>                             | Bentham's broom                         | PDFAB2A070   | None                   | None                 | G4/S3         | 4.2             |              | No          | No                 |
| <i>Acmispon dendroideus</i> var. <i>dendroideus</i>    | island broom                            | PDFAB2A1G1   | None                   | None                 | G4T3/S3       | 4.2             |              | Yes         | No                 |

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|--------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Acmispon dendroideus</i> var. <i>traskiae</i> | San Clemente Island lotus        | PDFAB2A1G2   | Delisted               | Endangered           | G4T3/S3       | 1B.3            |                 | Yes         | Yes                |
| <i>Acmispon dendroideus</i> var. <i>veatchii</i> | San Miguel Island deerweed       | PDFAB2A1G3   | None                   | None                 | G4T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Acmispon haydonii</i>                         | pygmy lotus                      | PDFAB2A0H0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Acmispon prostratus</i>                       | Nuttall's acmispon               | PDFAB2A0V0   | None                   | None                 | G1G2/S1       | 1B.1            | IUCN:EN         | Yes         | Yes                |
| <i>Acmispon rubriflorus</i>                      | red-flowered bird's-foot trefoil | PDFAB2A150   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Adiantum shastense</i>                        | Shasta maidenhair fern           | PPADI030W0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Adolphia californica</i>                      | California adolphia              | PDRHA01010   | None                   | None                 | G3/S2         | 2B.1            |                 | Yes         | Yes                |
| <i>Agave shawii</i> var. <i>shawii</i>           | Shaw's agave                     | PMAGA010P1   | None                   | None                 | G2G3T2T3/S1   | 2B.1            | IUCN:EN         | Yes         | Yes                |
| <i>Agave simplex</i>                             | lonesome agave                   | PMAGA01062   | None                   | None                 | G4TNR/S2S3    | 2B.3            |                 | No          | Yes                |
| <i>Agave utahensis</i> var. <i>eborispina</i>    | ivory-spined agave               | PMAGA010S1   | None                   | None                 | G4T3/S2       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Agave utahensis</i> var. <i>nevadensis</i>    | Clark Mountain agave             | PMAGA010S3   | None                   | None                 | G4T3/S3       | 4.2             |                 | Yes         | No                 |
| <i>Ageratina herbacea</i>                        | desert ageratina                 | PDASTBX0J0   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Ageratina shastensis</i>                      | Shasta ageratina                 | PDASTBX0R0   | None                   | None                 | G3/S3         | 1B.2            |                 | Yes         | Yes                |
| <i>Agrostis blasdalei</i>                        | Blasdale's bent grass            | PMPOA04060   | None                   | None                 | G2G3/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Agrostis hendersonii</i>                      | Henderson's bent grass           | PMPOA040K0   | None                   | None                 | G2Q/S2        | 3.2             |                 | No          | Yes                |
| <i>Agrostis hooveri</i>                          | Hoover's bent grass              | PMPOA040M0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|-------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Agrostis humilis</i>                         | mountain bent grass      | PMPOA040P0   | None                   | None                 | G4Q/S2        | 2B.3            |                 | No          | Yes                |
| <i>Agrostis lacuna-vernalis</i>                 | vernal pool bent grass   | PMPOA041N0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Aldama purisimae</i>                         | La Purisima aldama       | PDAST9T0S0   | None                   | None                 | G4/S1         | 2B.3            |                 | No          | Yes                |
| <i>Aliciella ripleyi</i>                        | Ripley's aliciella       | PDPLM041E0   | None                   | None                 | G3/S2         | 2B.3            |                 | No          | Yes                |
| <i>Aliciella triodon</i>                        | coyote gilia             | PDPLM041T0   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Alisma gramineum</i>                         | grass alisma             | PMALI01010   | None                   | None                 | G5/S3         | 2B.2            |                 | No          | Yes                |
| <i>Allium abramsii</i>                          | Abrams' onion            | PMLIL02360   | None                   | None                 | G3/S3         | 1B.2            |                 | Yes         | Yes                |
| <i>Allium atrorubens</i> var. <i>atrorubens</i> | Great Basin onion        | PMLIL02061   | None                   | None                 | G4T4/S2       | 2B.3            |                 | No          | Yes                |
| <i>Allium atrorubens</i> var. <i>cristatum</i>  | Inyo onion               | PMLIL02063   | None                   | None                 | G4T4/S4       | 4.3             |                 | No          | No                 |
| <i>Allium fimbriatum</i> var. <i>purdyi</i>     | Purdy's onion            | PMLIL020Y7   | None                   | None                 | G4G5T3/S3     | 4.3             |                 | Yes         | No                 |
| <i>Allium geyeri</i> var. <i>tenerum</i>        | bulbil onion             | PMLIL02102   | None                   | None                 | G4G5T4T5/S1   | 2B.1            |                 | No          | Yes                |
| <i>Allium hickmanii</i>                         | Hickman's onion          | PMLIL02140   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Allium hoffmanii</i>                         | Beegum onion             | PMLIL02150   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Allium howellii</i> var. <i>clokeyi</i>      | Mt. Pinos onion          | PMLIL02161   | None                   | None                 | G3G4T2/S2     | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Allium howellii</i> var. <i>howellii</i>     | Howell's onion           | PMLIL02162   | None                   | None                 | G3G4T3/S3     | 4.3             |                 | No          | No                 |
| <i>Allium howellii</i> var. <i>sanbenitense</i> | San Benito onion         | PMLIL02163   | None                   | None                 | G3G4T3/S3     | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Allium incomptum</i>                         | Minnesota Mountain onion | PMLIL02450   | None                   | None                 | G1/S1         | 1B.3            |                 | No          | Yes                |
| <i>Allium jepsonii</i>                          | Jepson's onion           | PMLIL022V0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|-------------------------------------------------------|----------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Allium marvinii</i>                                | Yucaipa onion        | PMLIL02330   | None                   | None                 | G1/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Allium munzii</i>                                  | Munz's onion         | PMLIL022Z0   | Endangered             | Threatened           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Allium nevadense</i>                               | Nevada onion         | PMLIL021J0   | None                   | None                 | G4/S3         | 2B.3            |                 | No          | Yes                |
| <i>Allium parishii</i>                                | Parish's onion       | PMLIL021N0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Allium peninsulare</i><br>var. <i>franciscanum</i> | Franciscan onion     | PMLIL021R1   | None                   | None                 | G4G5T2/S2     | 1B.2            |                 | Yes         | Yes                |
| <i>Allium punctum</i>                                 | dotted onion         | PMLIL021Y0   | None                   | None                 | G3/S1         | 2B.2            |                 | No          | Yes                |
| <i>Allium sanbornii</i><br>var. <i>congdonii</i>      | Congdon's onion      | PMLIL02211   | None                   | None                 | G3T3/S3       | 4.3             |                 | No          | No                 |
| <i>Allium sanbornii</i><br>var. <i>sanbornii</i>      | Sanborn's onion      | PMLIL02212   | None                   | None                 | G3T4?/S3S4    | 4.2             |                 | No          | No                 |
| <i>Allium sharsmithiae</i>                            | Sharsmith's onion    | PMLIL02310   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Allium shevockii</i>                               | Spanish Needle onion | PMLIL022M0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Allium siskiyouense</i>                            | Siskiyou onion       | PMLIL02280   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Allium tribracteatum</i>                           | three-bracted onion  | PMLIL022D0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Allium tuolumnense</i>                             | Rawhide Hill onion   | PMLIL022W0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Allium yosemitense</i>                             | Yosemite onion       | PMLIL022L0   | None                   | Rare                 | G3/S3         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Almutaster pauciflorus</i>                         | alkali marsh aster   | PDASTEL010   | None                   | None                 | G4/S1S2       | 2B.2            |                 | Yes         | Yes                |
| <i>Alopecurus aequalis</i> var. <i>sonomensis</i>     | Sonoma alopecurus    | PMPOA07012   | Endangered             | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Aloysia wrightii</i>                               | Wright's beebrush    | PDVER02040   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Amaranthus watsonii</i>                            | Watson's amaranth    | PDAMA04170   | None                   | None                 | G5?/S3        | 4.3             |                 | Yes         | No                 |
| <i>Ambrosia chenopodiifolia</i>                       | San Diego bur-sage   | PDAST0C080   | None                   | None                 | G2G3/S1       | 2B.1            |                 | Yes         | Yes                |

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|-------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Ambrosia monogyra</i>                        | singlewhorl burrobrush       | PDAST50010   | None                   | None                 | G5/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Ambrosia pumila</i>                          | San Diego ambrosia           | PDAST0C0M0   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Amorpha californica</i> var. <i>napensis</i> | Napa false indigo            | PDFAB08012   | None                   | None                 | G4T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Amsinckia douglasiana</i>                    | Douglas' fiddleneck          | PDBOR01010   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Amsinckia furcata</i>                        | forked fiddleneck            | PDBOR010D1   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Amsinckia grandiflora</i>                    | large-flowered fiddleneck    | PDBOR01050   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Amsinckia lunaris</i>                        | bent-flowered fiddleneck     | PDBOR01070   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Ancistrocarphus keilii</i>                   | Santa Ynez groundstar        | PDASTD5020   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Androsace elongata</i> ssp. <i>acuta</i>     | California androsace         | PDPRI02031   | None                   | None                 | G5?T3T4/S3S4  | 4.2             |                 | Yes         | No                 |
| <i>Androsace filiformis</i>                     | slender-stemmed androsace    | PDPRI02040   | None                   | None                 | G4/S1         | 2B.3            |                 | No          | Yes                |
| <i>Androstephium breviflorum</i>                | small-flowered androstephium | PMLIL06010   | None                   | None                 | G5/S2?        | 2B.2            |                 | No          | Yes                |
| <i>Anemone multifida</i> var. <i>multifida</i>  | cut-leaf anemone             | PDRAN040E6   | None                   | None                 | G5T5/S1S2     | 2B.2            |                 | No          | Yes                |
| <i>Angelica callii</i>                          | Call's angelica              | PDAPI07060   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Angelica kingii</i>                          | King's angelica              | PDAPI070D0   | None                   | None                 | G3G4/S3       | 4.2             |                 | Yes         | No                 |
| <i>Angelica lucida</i>                          | sea-watch                    | PDAPI070G0   | None                   | None                 | G5/S3         | 4.2             |                 | Yes         | No                 |
| <i>Anisocarpus scabridus</i>                    | scabrid alpine tarplant      | PDASTDU020   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Antennaria flagellaris</i>                   | stoloniferous pussy-toes     | PDAST0H0W0   | None                   | None                 | G4/S3         | 4.2             |                 | No          | Yes                |

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|--------------------------------------------------------|--------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Antennaria marginata</i>                            | white-margined everlasting           | PDAST0H1G0   | None                   | None                 | G4G5/S1       | 2B.3            | USFS:S       | No          | Yes                |
| <i>Antennaria pulchella</i>                            | beautiful pussy-toes                 | PDAST0H1H0   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Antennaria sawyeri</i>                              | Sawyer's pussy-toes                  | PDAST0H1S0   | None                   | None                 | G2/S2         | 1B.2            |              | No          | Yes                |
| <i>Antennaria suffrutescens</i>                        | evergreen everlasting                | PDAST0H0S0   | None                   | None                 | G4/S3         | 4.3             |              | No          | No                 |
| <i>Anthoxanthum nitens</i> ssp. <i>nitens</i>          | vanilla-grass                        | PMPOA35041   | None                   | None                 | G5T5/S2       | 2B.3            |              | No          | Yes                |
| <i>Antirrhinum ovatum</i>                              | oval-leaved snapdragon               | PDSCR2K010   | None                   | None                 | G3/S3         | 4.2             |              | No          | Yes                |
| <i>Antirrhinum subcordatum</i>                         | dimorphic snapdragon                 | PDSCR2S070   | None                   | None                 | G3/S3         | 4.3             | USFS:S       | No          | Yes                |
| <i>Antirrhinum virga</i>                               | twig-like snapdragon                 | PDSCR2S090   | None                   | None                 | G3?/S3?       | 4.3             |              | No          | No                 |
| <i>Aphanisma blitoides</i>                             | aphanisma                            | PDCHE02010   | None                   | None                 | G3G4/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Aphyllon epigalium</i> ssp. <i>notocalifornicum</i> | Southern California galium broomrape | PDORO05012   | None                   | None                 | G4T2/S2       | 1B.3            |              | No          | Yes                |
| <i>Aphyllon parishii</i> ssp. <i>brachylobum</i>       | short-lobed broomrape                | PDORO040A2   | None                   | None                 | G4?T4/S3      | 4.2             |              | No          | Yes                |
| <i>Aphyllon robbinsii</i>                              | Robbins' broomrape                   | PDORO040Q0   | None                   | None                 | G1/S1         | 1B.1            |              | No          | Yes                |
| <i>Aphyllon validum</i> ssp. <i>howellii</i>           | Howell's broomrape                   | PDORO040G1   | None                   | None                 | G4T3/S3       | 4.3             |              | No          | No                 |
| <i>Aphyllon validum</i> ssp. <i>validum</i>            | Rock Creek broomrape                 | PDORO040G2   | None                   | None                 | G4T2/S2       | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Arabis aculeolata</i>                               | Waldo rockcress                      | PDBRA06010   | None                   | None                 | G4/S2         | 2B.2            |              | Yes         | Yes                |
| <i>Arabis blepharophylla</i>                           | coast rockcress                      | PDBRA06040   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |

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|----------------------------------------------------------|-----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Arabis mcdonaldiana</i>                               | McDonald's rockcress              | PDBRA06150   | Endangered             | Endangered           | G3/S3         | 1B.1            |              | Yes         | Yes                |
| <i>Arabis modesta</i>                                    | modest rockcress                  | PDBRA06180   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Arabis oregana</i>                                    | Oregon rockcress                  | PDBRA061A0   | None                   | None                 | G3G4Q/S3      | 4.3             |              | No          | No                 |
| <i>Arabis repanda</i> var. <i>greenei</i>                | Greene's rockcress                | PDBRA061Q1   | None                   | None                 | G5T3Q/S3      | 3.3             |              | No          | No                 |
| <i>Arabis rigidissima</i> var. <i>demota</i>             | Galena Creek rockcress            | PDBRA061R1   | None                   | None                 | G3T3Q/S1      | 1B.2            | USFS:S       | No          | Yes                |
| <i>Arabis rigidissima</i> var. <i>rigidissima</i>        | Trinity Mountains rockcress       | PDBRA061R2   | None                   | None                 | G3T3/S3       | 1B.3            |              | No          | Yes                |
| <i>Arctomecon merriamii</i>                              | white bear poppy                  | PDPAP02030   | None                   | None                 | G3/S3         | 2B.2            |              | Yes         | Yes                |
| <i>Arctostaphylos andersonii</i>                         | Anderson's manzanita              | PDERI04030   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Arctostaphylos auriculata</i>                         | Mt. Diablo manzanita              | PDERI04040   | None                   | None                 | G2/S2         | 1B.3            |              | Yes         | Yes                |
| <i>Arctostaphylos bakeri</i> ssp. <i>bakeri</i>          | Baker's manzanita                 | PDERI04221   | None                   | Rare                 | G2T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Arctostaphylos bakeri</i> ssp. <i>sublaevis</i>       | Cedars manzanita                  | PDERI04222   | None                   | Rare                 | G2T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Arctostaphylos catalinae</i>                          | Santa Catalina Island manzanita   | PDERI04070   | None                   | None                 | G2?/S2?       | 1B.2            | IUCN:VU      | Yes         | Yes                |
| <i>Arctostaphylos confertiflora</i>                      | Santa Rosa Island manzanita       | PDERI040A0   | Endangered             | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Arctostaphylos crustacea</i> ssp. <i>eastwoodiana</i> | Eastwood's brittle-leaf manzanita | PDERI041H4   | None                   | None                 | G4T2/S2       | 1B.1            |              | No          | Yes                |
| <i>Arctostaphylos crustacea</i> ssp. <i>insulicola</i>   | island manzanita                  | PDERI041H5   | None                   | None                 | G4T3/S3       | 4.2             |              | No          | No                 |

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| <i>Arctostaphylos crustacea</i> ssp. <i>subcordata</i>    | Santa Cruz Island manzanita | PDERI041H7   | None                   | None                 | G4T3/S3       | 4.2             |                 | Yes         | No                 |
| <i>Arctostaphylos cruzensis</i>                           | Arroyo de la Cruz manzanita | PDERI040B0   | None                   | None                 | G1G2/S1S2     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Arctostaphylos densiflora</i>                          | Vine Hill manzanita         | PDERI040C0   | None                   | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos edmundsii</i>                           | Little Sur manzanita        | PDERI04260   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Arctostaphylos franciscana</i>                         | Franciscan manzanita        | PDERI040J3   | Endangered             | None                 | GHC/S1        | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos gabilanensis</i>                        | Gabilan Mountains manzanita | PDERI042X0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>  | Del Mar manzanita           | PDERI040E8   | Endangered             | None                 | G5T2/S2       | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos glandulosa</i> ssp. <i>gabrielensis</i> | San Gabriel manzanita       | PDERI042P0   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Arctostaphylos glutinosa</i>                           | Schreiber's manzanita       | PDERI040G0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos hispidula</i>                           | Howell's manzanita          | PDERI04230   | None                   | None                 | G4/S3         | 4.2             |                 | Yes         | No                 |
| <i>Arctostaphylos hookeri</i> ssp. <i>hearstiorum</i>     | Hearsts' manzanita          | PDERI040J4   | None                   | Endangered           | G3T2/S2?      | 1B.2            |                 | No          | Yes                |
| <i>Arctostaphylos hookeri</i> ssp. <i>hookeri</i>         | Hooker's manzanita          | PDERI040J1   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos hooveri</i>                             | Hoover's manzanita          | PDERI040K0   | None                   | None                 | G3/S3         | 4.3             | USFS:S          | Yes         | No                 |

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| <i>Arctostaphylos imbricata</i>                       | San Bruno Mountain manzanita | PDERI040L0   | None                   | Endangered           | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Arctostaphylos klamathensis</i>                    | Klamath manzanita            | PDERI041R0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos luciana</i>                         | Santa Lucia manzanita        | PDERI040N0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Arctostaphylos malloryi</i>                        | Mallory's manzanita          | PDERI042V0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Arctostaphylos manzanita</i> ssp. <i>elegans</i>   | Konocti manzanita            | PDERI04271   | None                   | None                 | G5T3/S3       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos manzanita</i> ssp. <i>laevigata</i> | Contra Costa manzanita       | PDERI04273   | None                   | None                 | G5T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos mewukka</i> ssp. <i>truei</i>       | True's manzanita             | PDERI040Q2   | None                   | None                 | G4?T3/S3      | 4.2             |                 | Yes         | No                 |
| <i>Arctostaphylos montana</i> ssp. <i>montana</i>     | Mt. Tamalpais manzanita      | PDERI040J5   | None                   | None                 | G3T3/S3       | 1B.3            |                 | Yes         | Yes                |
| <i>Arctostaphylos montana</i> ssp. <i>ravenii</i>     | Presidio manzanita           | PDERI040J2   | Endangered             | Endangered           | G3T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Arctostaphylos montaraensis</i>                    | Montara manzanita            | PDERI042W0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos montereyensis</i>                   | Toro manzanita               | PDERI040R0   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos morroensis</i>                      | Morro manzanita              | PDERI040S0   | Threatened             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos myrtifolia</i>                      | lone manzanita               | PDERI04240   | Threatened             | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |

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|-------------------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Arctostaphylos nissenana</i>                             | Nissenan manzanita        | PDERI040V0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Arctostaphylos nortensis</i>                             | Del Norte manzanita       | PDERI04092   | None                   | None                 | G2/S2         | 4.3             | IUCN:LC         | Yes         | No                 |
| <i>Arctostaphylos nummularia</i> ssp. <i>mendocinoensis</i> | pygmy manzanita           | PDERI04280   | None                   | None                 | G3?T1/S1      | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos obispoensis</i>                           | Bishop manzanita          | PDERI040X0   | None                   | None                 | G3/S3         | 4.3             | USFS:S          | Yes         | No                 |
| <i>Arctostaphylos ohloneana</i>                             | Ohlone manzanita          | PDERI042Y0   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos osoensis</i>                              | Oso manzanita             | PDERI042S0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos otayensis</i>                             | Otay manzanita            | PDERI040Y0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos pacifica</i>                              | Pacific manzanita         | PDERI040Z0   | None                   | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos pajaroensis</i>                           | Pajaro manzanita          | PDERI04100   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos pallida</i>                               | pallid manzanita          | PDERI04110   | Threatened             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos parryana</i> ssp. <i>tumescens</i>        | interior manzanita        | PDERI042A1   | None                   | None                 | G4T3T4/S3S4   | 4.3             | USFS:S          | No          | No                 |
| <i>Arctostaphylos pechoensis</i>                            | Pecho manzanita           | PDERI04140   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos pilosula</i>                              | Santa Margarita manzanita | PDERI042Z0   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Arctostaphylos pumila</i>                                | sandmat manzanita         | PDERI04180   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos purissima</i>                             | La Purisima manzanita     | PDERI041A0   | None                   | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |

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| <i>Arctostaphylos rainbowensis</i>                       | Rainbow manzanita             | PDERI042T0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Arctostaphylos refugioensis</i>                       | Refugio manzanita             | PDERI041B0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Arctostaphylos regismontana</i>                       | Kings Mountain manzanita      | PDERI041C0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos rudis</i>                              | sand mesa manzanita           | PDERI041E0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos silvicola</i>                          | Bonny Doon manzanita          | PDERI041F0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos stanfordiana</i> ssp. <i>decumbens</i> | Rincon Ridge manzanita        | PDERI041G4   | None                   | None                 | G3T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos stanfordiana</i> ssp. <i>raichei</i>   | Raiche's manzanita            | PDERI041G2   | None                   | None                 | G3T2/S2       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Arctostaphylos tomentosa</i> ssp. <i>daciticola</i>   | dacite manzanita              | PDERI041HD   | None                   | None                 | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Arctostaphylos virgata</i>                            | Marin manzanita               | PDERI041K0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Arctostaphylos viridissima</i>                        | white-haired manzanita        | PDERI041L0   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Arenaria lanuginosa</i> var. <i>saxosa</i>            | rock sandwort                 | PDCAR040E4   | None                   | None                 | G5T5/S2       | 2B.3            | USFS:S          | Yes         | Yes                |
| <i>Arenaria paludicola</i>                               | marsh sandwort                | PDCAR040L0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Argyrochosma limitanea</i> ssp. <i>limitanea</i>      | southwestern false cloak-fern | PPADI0N051   | None                   | None                 | G4G5T3T4/S1   | 2B.1            |                 | No          | Yes                |
| <i>Aristocapsa insignis</i>                              | Indian Valley spineflower     | PDPGN0U010   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | No          | Yes                |

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|------------------------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Arnica cernua</i>                                 | serpentine arnica          | PDAST0Q040   | None                   | None                 | G5/S4         | 4.3             |              | No          | No                 |
| <i>Arnica fulgens</i>                                | hillside arnica            | PDAST0Q090   | None                   | None                 | G5/S3         | 2B.2            |              | No          | Yes                |
| <i>Arnica spathulata</i>                             | Klamath arnica             | PDAST0Q0M0   | None                   | None                 | G3G4/S3       | 4.3             |              | No          | No                 |
| <i>Arnica venosa</i>                                 | Shasta County arnica       | PDAST0Q0Q0   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Arnica viscosa</i>                                | Mt. Shasta arnica          | PDAST0Q0R0   | None                   | None                 | G4/S3         | 4.3             |              | Yes         | No                 |
| <i>Artemisia nesiotica</i>                           | island sagebrush           | PDAST0S120   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Artemisia palmeri</i>                             | San Diego sagewort         | PDAST0S160   | None                   | None                 | G3?/S3?       | 4.2             |              | Yes         | Yes                |
| <i>Artemisia tripartita</i> ssp. <i>tripartita</i>   | threetip sagebrush         | PDAST0S1S2   | None                   | None                 | G5T4T5/S2     | 2B.3            |              | No          | Yes                |
| <i>Asarum marmoratum</i>                             | marbled wild-ginger        | PDARIO2070   | None                   | None                 | G4?/S2        | 2B.3            |              | Yes         | Yes                |
| <i>Asclepias asperula</i> ssp. <i>asperula</i>       | antelope-horns             | PDASC02051   | None                   | None                 | G5T5/S3       | 4.3             |              | Yes         | No                 |
| <i>Asclepias nyctaginifolia</i>                      | Mojave milkweed            | PDASC02190   | None                   | None                 | G4?/S2        | 2B.1            |              | No          | Yes                |
| <i>Asclepias solanoana</i>                           | serpentine milkweed        | PDASC021R0   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Aspidotis carlotta-halliae</i>                    | Carlotta Hall's lace fern  | PPADIO7020   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Asplenium septentrionale</i>                      | northern spleenwort        | PPASP021F0   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |
| <i>Asplenium trichomanes</i> ssp. <i>trichomanes</i> | maidenhair spleenwort      | PPASP021K2   | None                   | None                 | G5T5/S1       | 2B.1            |              | No          | Yes                |
| <i>Asplenium vespertinum</i>                         | western spleenwort         | PPASP021P0   | None                   | None                 | G3?/S4        | 4.2             |              | No          | No                 |
| <i>Asplenium viride</i>                              | green spleenwort           | PPASP02250   | None                   | None                 | G5/S1         | 2B.3            |              | Yes         | Yes                |
| <i>Astragalus agnicidus</i>                          | Humboldt County milk-vetch | PDFAB0F080   | None                   | Endangered           | G2/S2         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Astragalus agrestis</i>                           | field milk-vetch           | PDFAB0F090   | None                   | None                 | G5/S2         | 2B.2            | BLM:S        | No          | Yes                |

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| <i>Astragalus albens</i>                              | Cushenbury milk-vetch     | PDFAB0F0A0   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Astragalus allochrous</i> var. <i>playanus</i>     | playa milk-vetch          | PDFAB0F0C1   | None                   | None                 | G4T4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Astragalus anxius</i>                              | Ash Valley milk-vetch     | PDFAB0FB00   | None                   | None                 | G1/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus argophyllus</i> var. <i>argophyllus</i> | silver-leaved milk-vetch  | PDFAB0F0S1   | None                   | None                 | G5T4/S2       | 2B.2            | BLM:S           | No          | Yes                |
| <i>Astragalus atratus</i> var. <i>mensanus</i>        | Darwin Mesa milk-vetch    | PDFAB0F0Z3   | None                   | None                 | G4G5T2/S2     | 1B.1            | BLM:S           | No          | Yes                |
| <i>Astragalus austiniae</i>                           | Austin's astragalus       | PDFAB0F120   | None                   | None                 | G2G3/S2S3     | 1B.3            |                 | Yes         | Yes                |
| <i>Astragalus bernardinus</i>                         | San Bernardino milk-vetch | PDFAB0F190   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus bicristatus</i>                         | crested milk-vetch        | PDFAB0F1A0   | None                   | None                 | G3/S3         | 4.3             | USFS:S          | Yes         | No                 |
| <i>Astragalus brauntonii</i>                          | Braunton's milk-vetch     | PDFAB0F1G0   | Endangered             | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Astragalus breweri</i>                             | Brewer's milk-vetch       | PDFAB0F1J0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Astragalus cimae</i> var. <i>cimae</i>             | Cima milk-vetch           | PDFAB0F231   | None                   | None                 | G3T2T3/S2?    | 1B.2            |                 | Yes         | Yes                |
| <i>Astragalus cimae</i> var. <i>sufflatus</i>         | inflated Cima milk-vetch  | PDFAB0F232   | None                   | None                 | G3T3/S3       | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus claranus</i>                            | Clara Hunt's milk-vetch   | PDFAB0F240   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Astragalus clevelandii</i>                         | Cleveland's milk-vetch    | PDFAB0F250   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Astragalus crotalariae</i>                         | Salton milk-vetch         | PDFAB0F2K0   | None                   | None                 | G4G5/S4       | 4.3             | IUCN:LC         | Yes         | No                 |

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| Scientific Name                                       | Common Name              | Element Code | Federal Listing Status | State Listing Status | Heritage Rank | Rare Plant Rank | Other Status    | Seed Banked | Records in CNDDDB? |
|-------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Astragalus deanei</i>                              | Dean's milk-vetch        | PDFAB0F2R0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Astragalus didymocarpus</i> var. <i>milesianus</i> | Miles' milk-vetch        | PDFAB0F2X3   | None                   | None                 | G5T2/S2       | 1B.2            |                 | No          | Yes                |
| <i>Astragalus douglasii</i> var. <i>perstrictus</i>   | Jacumba milk-vetch       | PDFAB0F303   | None                   | None                 | G5T3?/S2S3    | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus ertterae</i>                            | Walker Pass milk-vetch   | PDFAB0FB30   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus funereus</i>                            | black milk-vetch         | PDFAB0F3K0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Astragalus geyeri</i> var. <i>geyeri</i>           | Geyer's milk-vetch       | PDFAB0F3M1   | None                   | None                 | G4T4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Astragalus gilmanii</i>                            | Gilman's milk-vetch      | PDFAB0F3R0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Astragalus hornii</i> var. <i>hornii</i>           | Horn's milk-vetch        | PDFAB0F421   | None                   | None                 | GUT1/S1       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Astragalus insularis</i> var. <i>harwoodii</i>     | Harwood's milk-vetch     | PDFAB0F491   | None                   | None                 | G5T4/S2       | 2B.2            |                 | Yes         | Yes                |
| <i>Astragalus inversus</i>                            | Susanville milk-vetch    | PDFAB0F4A0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Astragalus inyoensis</i>                           | Inyo milk-vetch          | PDFAB0F4B0   | None                   | None                 | G3/S3         | 4.2             | IUCN:NT         | Yes         | No                 |
| <i>Astragalus iodanthus</i> var. <i>diaphanoides</i>  | snake milk-vetch         | PDFAB0F4C3   | None                   | None                 | G4T4/S3       | 4.3             |                 | No          | No                 |
| <i>Astragalus jaegerianus</i>                         | Lane Mountain milk-vetch | PDFAB0F4F0   | Endangered             | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Astragalus johannis-howellii</i>                   | Long Valley milk-vetch   | PDFAB0F4H0   | None                   | Rare                 | G2/S1         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|--------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Astragalus kentrophyta</i> var. <i>danaus</i>       | Sweetwater Mountains milk-vetch | PDFAB0F4J2   | None                   | None                 | G5T4/S4       | 4.3             |                 | No          | No                 |
| <i>Astragalus kentrophyta</i> var. <i>elatus</i>       | spiny-leaved milk-vetch         | PDFAB0F4J4   | None                   | None                 | G5T4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Astragalus kentrophyta</i> var. <i>ungulatus</i>    | spiny milk-vetch                | PDFAB0F4JB   | None                   | None                 | G5T3T4/S1     | 2B.2            |                 | Yes         | Yes                |
| <i>Astragalus lemmonii</i>                             | Lemmon's milk-vetch             | PDFAB0F4N0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus lentiformis</i>                          | lens-pod milk-vetch             | PDFAB0F4P0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Astragalus lentiginosus</i> var. <i>antonius</i>    | San Antonio milk-vetch          | PDFAB0FB92   | None                   | None                 | G5T2/S2       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Astragalus lentiginosus</i> var. <i>borreganus</i>  | Borrego milk-vetch              | PDFAB0FB95   | None                   | None                 | G5T5?/S4      | 4.3             |                 | Yes         | No                 |
| <i>Astragalus lentiginosus</i> var. <i>coachellae</i>  | Coachella Valley milk-vetch     | PDFAB0FB97   | Endangered             | None                 | G5T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Astragalus lentiginosus</i> var. <i>kernensis</i>   | Kern Plateau milk-vetch         | PDFAB0FB98   | None                   | None                 | G5T2?/S2S3    | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus lentiginosus</i> var. <i>micans</i>      | shining milk-vetch              | PDFAB0FB9C   | None                   | None                 | G5T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Astragalus lentiginosus</i> var. <i>piscinensis</i> | Fish Slough milk-vetch          | PDFAB0FB9E   | Threatened             | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |

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|-----------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|------------------|-------------|--------------------|
| <i>Astragalus lentiginosus</i> var. <i>sesquimetralis</i> | Sodaville milk-vetch            | PDFAB0FB9K   | None                   | Endangered           | G5T1/S1       | 1B.1            |                  | No          | Yes                |
| <i>Astragalus lentiginosus</i> var. <i>sierrae</i>        | Big Bear Valley milk-vetch      | PDFAB0FB9L   | None                   | None                 | G5T2/S2       | 1B.2            | USFS:S           | Yes         | Yes                |
| <i>Astragalus leucolobus</i>                              | Big Bear Valley woollypod       | PDFAB0F4T0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>IUCN:VU | Yes         | Yes                |
| <i>Astragalus macrodon</i>                                | Salinas milk-vetch              | PDFAB0F520   | None                   | None                 | G4/S4         | 4.3             |                  | No          | No                 |
| <i>Astragalus magdalenae</i> var. <i>peirsonii</i>        | Peirson's milk-vetch            | PDFAB0F532   | Threatened             | Endangered           | G3G4T1/S1     | 1B.2            |                  | Yes         | Yes                |
| <i>Astragalus miguelensis</i>                             | San Miguel Island milk-vetch    | PDFAB0F5C0   | None                   | None                 | G4/S4         | 4.3             |                  | Yes         | No                 |
| <i>Astragalus mohavensis</i> var. <i>hemigyris</i>        | curved-pod milk-vetch           | PDFAB0F5J1   | None                   | None                 | G3G4T2T3/S1   | 1B.1            | BLM:S            | Yes         | Yes                |
| <i>Astragalus monoensis</i>                               | Mono milk-vetch                 | PDFAB0F5N0   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S  | Yes         | Yes                |
| <i>Astragalus nevinii</i>                                 | San Clemente Island milk-vetch  | PDFAB0F5X0   | None                   | None                 | G3/S3         | 1B.2            |                  | Yes         | Yes                |
| <i>Astragalus nutans</i>                                  | Providence Mountains milk-vetch | PDFAB0F620   | None                   | None                 | G3/S3         | 4.3             |                  | Yes         | No                 |
| <i>Astragalus nuttallii</i> var. <i>nuttallii</i>         | ocean bluff milk-vetch          | PDFAB0F641   | None                   | None                 | G4T4/S4       | 4.3             |                  | Yes         | No                 |
| <i>Astragalus nyensis</i>                                 | Nye milk-vetch                  | PDFAB0F660   | None                   | None                 | G3?/S1        | 1B.1            | BLM:S            | Yes         | Yes                |
| <i>Astragalus oocarpus</i>                                | San Diego milk-vetch            | PDFAB0F6B0   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S<br>USFS:S  | Yes         | Yes                |

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|----------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Astragalus oophorus</i> var. <i>lavinii</i>           | Lavin's milk-vetch       | PDFAB0F6C4   | None                   | None                 | G4T2/S1       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Astragalus oophorus</i> var. <i>oophorus</i>          | egg milk-vetch           | PDFAB0F6C6   | None                   | None                 | G4T4?/S3S4    | 4.3             |                 | No          | No                 |
| <i>Astragalus pachypus</i> var. <i>jaegeri</i>           | Jaeger's milk-vetch      | PDFAB0F6G1   | None                   | None                 | G4T1/S1       | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus pauperculus</i>                            | depauperate milk-vetch   | PDFAB0F6N0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Astragalus platytropis</i>                            | broad-keeled milk-vetch  | PDFAB0F6X0   | None                   | None                 | G4/S3         | 2B.2            |                 | No          | Yes                |
| <i>Astragalus preussii</i> var. <i>laxiflorus</i>        | Lancaster milk-vetch     | PDFAB0F721   | None                   | None                 | G4T2/S1       | 1B.1            |                 | No          | Yes                |
| <i>Astragalus preussii</i> var. <i>preussii</i>          | Preuss' milk-vetch       | PDFAB0F722   | None                   | None                 | G4T4/S1       | 2B.1            |                 | Yes         | Yes                |
| <i>Astragalus pseudiodanthus</i>                         | Tonopah milk-vetch       | PDFAB0F750   | None                   | None                 | G2Q/S2        | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Astragalus pulsiferae</i> var. <i>coronensis</i>      | Modoc Plateau milk-vetch | PDFAB0F784   | None                   | None                 | G4T3/S3       | 4.2             | USFS:S          | No          | No                 |
| <i>Astragalus pulsiferae</i> var. <i>pulsiferae</i>      | Pulsifer's milk-vetch    | PDFAB0F783   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus pulsiferae</i> var. <i>suksdorfii</i>      | Suksdorf's milk-vetch    | PDFAB0F782   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> | Ventura Marsh milk-vetch | PDFAB0F7B1   | Endangered             | Endangered           | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |

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|-----------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Astragalus pycnostachyus</i> var. <i>pycnostachyus</i> | coastal marsh milk-vetch | PDFAB0F7B2   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Astragalus rattanii</i> var. <i>jepsonianus</i>        | Jepson's milk-vetch      | PDFAB0F7E1   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Astragalus rattanii</i> var. <i>rattanii</i>           | Rattan's milk-vetch      | PDFAB0F7E2   | None                   | None                 | G4T4/S4       | 4.3             |                 | No          | No                 |
| <i>Astragalus ravenii</i>                                 | Raven's milk-vetch       | PDFAB0F7F0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | No          | Yes                |
| <i>Astragalus sabulonum</i>                               | gravel milk-vetch        | PDFAB0F7R0   | None                   | None                 | G4G5/S2       | 2B.2            |                 | No          | Yes                |
| <i>Astragalus serenoii</i> var. <i>shockleyi</i>          | Shockley's milk-vetch    | PDFAB0F802   | None                   | None                 | G4T3/S3       | 2B.2            |                 | No          | Yes                |
| <i>Astragalus shevockii</i>                               | Shevock's milk-vetch     | PDFAB0F850   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Astragalus subvestitus</i>                             | Kern County milk-vetch   | PDFAB0F8M0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Astragalus tener</i> var. <i>ferrisiae</i>             | Ferris' milk-vetch       | PDFAB0F8R3   | None                   | None                 | G2T1/S1       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Astragalus tener</i> var. <i>tener</i>                 | alkali milk-vetch        | PDFAB0F8R1   | None                   | None                 | G2T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Astragalus tener</i> var. <i>titi</i>                  | coastal dunes milk-vetch | PDFAB0F8R2   | Endangered             | Endangered           | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Astragalus tidestromii</i>                             | Tidestrom's milk-vetch   | PDFAB0F8X0   | None                   | None                 | G4/S2         | 2B.2            | USFS:S          | Yes         | Yes                |
| <i>Astragalus traskiae</i>                                | Trask's milk-vetch       | PDFAB0F910   | None                   | Rare                 | G3/S3         | 1B.2            |                 | No          | Yes                |
| <i>Astragalus tricarinatus</i>                            | triple-ribbed milk-vetch | PDFAB0F920   | Endangered             | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Astragalus umbraticus</i>                              | Bald Mountain milk-vetch | PDFAB0F990   | None                   | None                 | G4/S2         | 2B.2            |                 | No          | Yes                |
| <i>Astragalus webberi</i>                                 | Webber's milk-vetch      | PDFAB0F9J0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|--------------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Astragalus whitneyi</i> var. <i>lenophyllus</i>     | woolly-leaved milk-vetch      | PDFAB0F9L6   | None                   | None                 | G5T4/S4       | 4.3             |              | No          | No                 |
| <i>Astroblepis cochisensis</i> ssp. <i>cochisensis</i> | scaly cloak fern              | PPADI0P013   | None                   | None                 | G5?T4/S2      | 2B.3            |              | Yes         | Yes                |
| <i>Atriplex argentea</i> var. <i>hillmanii</i>         | Hillman's silverscale         | PDCHE04055   | None                   | None                 | G5T4/S2       | 2B.2            |              | No          | Yes                |
| <i>Atriplex argentea</i> var. <i>longitrichoma</i>     | Pahrump orache                | PDCHE04056   | None                   | None                 | G5T2/S2       | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Atriplex cordulata</i> var. <i>cordulata</i>        | heartscale                    | PDCHE040B0   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Atriplex cordulata</i> var. <i>erecticaulis</i>     | Earlimart orache              | PDCHE042V0   | None                   | None                 | G3T1/S1       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Atriplex coronata</i> var. <i>coronata</i>          | crownscale                    | PDCHE040C3   | None                   | None                 | G4T3/S3       | 4.2             |              | Yes         | No                 |
| <i>Atriplex coronata</i> var. <i>notatior</i>          | San Jacinto Valley crownscale | PDCHE040C2   | Endangered             | None                 | G4T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Atriplex coronata</i> var. <i>vallicola</i>         | Lost Hills crownscale         | PDCHE04371   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Atriplex coulteri</i>                               | Coulter's saltbush            | PDCHE040E0   | None                   | None                 | G3/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Atriplex depressa</i>                               | brittlescale                  | PDCHE042L0   | None                   | None                 | G2/S2         | 1B.2            |              | No          | Yes                |
| <i>Atriplex flavida</i>                                | Carrizo Plain crownscale      | PDCHE04360   | None                   | None                 | G3/S3         | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Atriplex gardneri</i> var. <i>falcata</i>           | falcate saltbush              | PDCHE040J0   | None                   | None                 | G4T4Q/S2S3    | 2B.2            |              | No          | Yes                |
| <i>Atriplex gypsophila</i>                             | gypsum-loving crownscale      | PDCHE04390   | None                   | None                 | G2G3/S2S3     | 1B.3            | BLM:S        | No          | No                 |
| <i>Atriplex minuscula</i>                              | lesser saltscale              | PDCHE042M0   | None                   | None                 | G2/S2         | 1B.1            |              | Yes         | Yes                |
| <i>Atriplex pacifica</i>                               | south coast saltscale         | PDCHE041C0   | None                   | None                 | G4/S2         | 1B.2            | BLM:S        | Yes         | Yes                |

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|----------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Atriplex parishii</i>                           | Parish's brittlescale     | PDCHE041D0   | None                   | None                 | G1G2/S1       | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Atriplex persistens</i>                         | vernal pool smallscale    | PDCHE042P0   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Atriplex pusilla</i>                            | smooth saltbush           | PDCHE041P0   | None                   | None                 | G4/SH         | 2B.1            |                 | No          | Yes                |
| <i>Atriplex serenana</i><br>var. <i>davidsonii</i> | Davidson's saltscale      | PDCHE041T1   | None                   | None                 | G5T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Atriplex subtilis</i>                           | subtle orache             | PDCHE042T0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Atriplex tularensis</i>                         | Bakersfield smallscale    | PDCHE04240   | None                   | Endangered           | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Ayenia compacta</i>                             | California ayenia         | PDSTE01020   | None                   | None                 | G4/S3         | 2B.3            |                 | Yes         | Yes                |
| <i>Azolla microphylla</i>                          | Mexican mosquito fern     | PPAZO01030   | None                   | None                 | G5/S4         | 4.2             |                 | No          | No                 |
| <i>Baccharis malibuensis</i>                       | Malibu baccharis          | PDAST0W0W0   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Baccharis plummerae</i> ssp. <i>glabrata</i>    | San Simeon baccharis      | PDAST0W0D1   | None                   | None                 | G3T1/S1       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Baccharis plummerae</i> ssp. <i>plummerae</i>   | Plummer's baccharis       | PDAST0W0D2   | None                   | None                 | G3T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Baccharis vanessae</i>                          | Encinitas baccharis       | PDAST0W0P0   | Threatened             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Bahia neomexicana</i>                           | many-flowered bahia       | PDAST8C020   | None                   | None                 | G5/S2S3       | 2B.3            |                 | No          | Yes                |
| <i>Bahiopsis laciniata</i>                         | San Diego County viguiera | PDAST9T060   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Balsamorhiza lanata</i>                         | woolly balsamroot         | PDAST11047   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Balsamorhiza macrolepis</i>                     | big-scale balsamroot      | PDAST11061   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |

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|------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Balsamorhiza sericea</i>                    | silky balsamroot         | PDAST110C0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Balsamorhiza serrata</i>                    | serrated balsamroot      | PDAST110A0   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Benitoa occidentalis</i>                    | western lessingia        | PDAST15010   | None                   | None                 | G3G4/S3S4     | 4.3             |                 | No          | No                 |
| <i>Bensoniella oregona</i>                     | bensoniella              | PDSAX02010   | None                   | Rare                 | G3/S2         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Berberis fremontii</i>                      | Fremont barberry         | PDBER06060   | None                   | None                 | G5/S3         | 2B.3            |                 | Yes         | Yes                |
| <i>Berberis harrisoniana</i>                   | Kofa Mountain barberry   | PDBER02030   | None                   | None                 | G2/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Berberis higginsiae</i>                     | Higgin's barberry        | PDBER06080   | None                   | None                 | G3Q/S1        | 3.2             |                 | No          | Yes                |
| <i>Berberis nevinii</i>                        | Nevin's barberry         | PDBER060A0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Berberis pinnata</i> ssp. <i>insularis</i>  | island barberry          | PDBER060B2   | Endangered             | Endangered           | G5T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Bergerocactus emoryi</i>                    | golden-spined cereus     | PDCAC11010   | None                   | None                 | G2G3/S2       | 2B.2            | IUCN:LC         | Yes         | Yes                |
| <i>Betula glandulosa</i>                       | dwarf resin birch        | PDBET02040   | None                   | None                 | G5/S2         | 2B.2            | IUCN:LC         | No          | Yes                |
| <i>Blennosperma bakeri</i>                     | Sonoma sunshine          | PDAST1A010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Blennosperma nanum</i> var. <i>robustum</i> | Point Reyes blennosperma | PDAST1A022   | None                   | Rare                 | G4T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Blepharidachne kingii</i>                   | King's eyelash grass     | PMPOA0X020   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Blepharizonia plumosa</i>                   | big tarplant             | PDAST1C011   | None                   | None                 | G1G2/S1S2     | 1B.1            |                 | Yes         | Yes                |
| <i>Bloomeria clevelandii</i>                   | San Diego goldenstar     | PMLIL1H010   | None                   | None                 | G2G3/S3       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Bloomeria humilis</i>                       | dwarf goldenstar         | PMLILOB020   | None                   | Rare                 | G1/S1         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Boechera bodiensis</i>                      | Bodie Hills rockcress    | PDBRA06240   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | No          | Yes                |

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|-------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Boechnera cobrensis</i>    | Masonic rockcress             | PDBRA06080   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |
| <i>Boechnera constancei</i>   | Constance's rockcress         | PDBRA06090   | None                   | None                 | G2/S2         | 1B.1            | USFS:S       | No          | Yes                |
| <i>Boechnera dispar</i>       | pinyon rockcress              | PDBRA060F0   | None                   | None                 | G3/S3         | 2B.3            |              | Yes         | Yes                |
| <i>Boechnera evadens</i>      | hidden rockcress              | PDBRA40030   | None                   | None                 | G1/S1         | 1B.3            | USFS:S       | No          | Yes                |
| <i>Boechnera hirshbergiae</i> | Hirshberg's rockcress         | PDBRA064D0   | None                   | None                 | G1Q/S1        | 1B.2            |              | Yes         | Yes                |
| <i>Boechnera hoffmannii</i>   | Hoffmann's rockcress          | PDBRA060V0   | Endangered             | None                 | G1G2/S1S2     | 1B.1            |              | Yes         | Yes                |
| <i>Boechnera johnstonii</i>   | Johnston's rockcress          | PDBRA060Y0   | None                   | None                 | G1/S1         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Boechnera koehleri</i>     | Koehler's stipitate rockcress | PDBRA060Z0   | None                   | None                 | G3G4/S3       | 1B.3            | USFS:S       | No          | Yes                |
| <i>Boechnera lincolnensis</i> | Lincoln rockcress             | PDBRA061M3   | None                   | None                 | G4G5/S3       | 2B.3            | BLM:S        | No          | Yes                |
| <i>Boechnera parishii</i>     | Parish's rockcress            | PDBRA061C0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Boechnera peirsonii</i>    | San Bernardino rockcress      | PDBRA06053   | None                   | None                 | G1/S1         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Boechnera pendulina</i>    | rabbit-ear rockcress          | PDBRA40520   | None                   | None                 | G5?/S2        | 2B.1            |              | No          | Yes                |
| <i>Boechnera pinzliae</i>     | Pinzl's rockcress             | PDBRA06270   | None                   | None                 | G1G2/S1       | 1B.3            | USFS:S       | No          | Yes                |
| <i>Boechnera pygmaea</i>      | Tulare County rockcress       | PDBRA061N0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Boechnera rollei</i>       | Rolle's rockcress             | PDBRA064H0   | None                   | None                 | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Boechnera rubicundula</i>  | Mt. Day rockcress             | PDBRA40100   | None                   | None                 | G1/S1         | 1B.1            |              | No          | Yes                |
| <i>Boechnera serpticola</i>   | serpentine rockcress          | PDBRA40110   | None                   | None                 | G1/S1         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Boechnera shevockii</i>    | Shevock's rockcress           | PDBRA40120   | None                   | None                 | G1/S1         | 1B.1            | USFS:S       | No          | Yes                |
| <i>Boechnera shockleyi</i>    | Shockley's rockcress          | PDBRA061V0   | None                   | None                 | G3/S2         | 2B.2            | USFS:S       | Yes         | Yes                |

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|--------------------------------|-------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Boechnera tiehmii</i>       | Tiehm's rockcress       | PDBRA06280   | None                   | None                 | G3/S3         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Boechnera tularensis</i>    | Tulare rockcress        | PDBRA40130   | None                   | None                 | G3/S3         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Boechnera ultraalsa</i>     | Snow Mountain rockcress | PDBRA40140   | None                   | None                 | G1/S1         | 1B.1            |              | No          | Yes                |
| <i>Boechnera yorkii</i>        | Last Chance rockcress   | PDBRA40010   | None                   | None                 | G1/S1         | 1B.3            |              | No          | Yes                |
| <i>Bolandra californica</i>    | Sierra bolandra         | PDSAX03010   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Botrychium ascendens</i>    | upswept moonwort        | PPOPH010S0   | None                   | None                 | G4/S3         | 2B.2            | USFS:S       | No          | Yes                |
| <i>Botrychium crenulatum</i>   | scalloped moonwort      | PPOPH010L0   | None                   | None                 | G4/S3         | 2B.2            | USFS:S       | No          | Yes                |
| <i>Botrychium lineare</i>      | slender moonwort        | PPOPH01120   | None                   | None                 | G3/S1         | 1B.1            | USFS:S       | No          | Yes                |
| <i>Botrychium minganense</i>   | Mingan moonwort         | PPOPH010R0   | None                   | None                 | G5/S4         | 4.2             | USFS:S       | No          | Yes                |
| <i>Botrychium montanum</i>     | western goblin          | PPOPH010K0   | None                   | None                 | G3G4/S2       | 2B.1            | USFS:S       | No          | Yes                |
| <i>Botrychium neolunaria</i>   | North American moonwort | PPOPH01280   | None                   | None                 | G5/S2         | 2B.3            | USFS:S       | No          | Yes                |
| <i>Botrychium paradoxum</i>    | paradox moonwort        | PPOPH010J0   | None                   | None                 | G3G4/S1       | 2B.1            | USFS:S       | No          | Yes                |
| <i>Botrychium pedunculatum</i> | stalked moonwort        | PPOPH010T0   | None                   | None                 | G3G4/S1       | 2B.1            | USFS:S       | No          | Yes                |
| <i>Botrychium pinnatum</i>     | northwestern moonwort   | PPOPH010V0   | None                   | None                 | G5/S1         | 2B.2            | USFS:S       | No          | Yes                |
| <i>Botrychium pumicola</i>     | pumice moonwort         | PPOPH010D0   | None                   | None                 | G2/S1         | 2B.2            | USFS:S       | No          | Yes                |
| <i>Botrychium tunux</i>        | moosewort               | PPOPH01240   | None                   | None                 | G3G4/S1       | 2B.1            | USFS:S       | No          | Yes                |
| <i>Botrychium yaaxudakeit</i>  | giant moonwort          | PPOPH01180   | None                   | None                 | G3G4/S1       | 2B.1            | USFS:S       | No          | Yes                |

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|---------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Botrypus virginianus</i>                 | rattlesnake fern             | PPOPH010H0   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Bouteloua eriopoda</i>                   | black grama                  | PMPOA10080   | None                   | None                 | G5/S4         | 4.2             |                 | Yes         | No                 |
| <i>Bouteloua trifida</i>                    | three-awned grama            | PMPOA100L0   | None                   | None                 | G4G5/S3       | 2B.3            |                 | Yes         | Yes                |
| <i>Brasenia schreberi</i>                   | watershield                  | PDCAB01010   | None                   | None                 | G5/S3         | 2B.3            | IUCN:LC         | No          | Yes                |
| <i>Brodiaea filifolia</i>                   | thread-leaved brodiaea       | PMLILO0C050  | Threatened             | Endangered           | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Brodiaea insignis</i>                    | Kaweah brodiaea              | PMLILO0C060  | None                   | Endangered           | G1/S1         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Brodiaea kinkiensis</i>                  | San Clemente Island brodiaea | PMLILO0C080  | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Brodiaea leptandra</i>                   | narrow-anthered brodiaea     | PMLILO0C022  | None                   | None                 | G3?/S3?       | 1B.2            |                 | Yes         | Yes                |
| <i>Brodiaea matsonii</i>                    | Sulphur Creek brodiaea       | PMLILO0C0H0  | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Brodiaea orcuttii</i>                    | Orcutt's brodiaea            | PMLILO0C0B0  | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Brodiaea pallida</i>                     | Chinese Camp brodiaea        | PMLILO0C0C0  | Threatened             | Endangered           | G1/S1         | 1B.1            | IUCN:EN         | No          | Yes                |
| <i>Brodiaea rosea</i>                       | Indian Valley brodiaea       | PMLILO0C0K3  | None                   | Endangered           | G2Q/S2        | 3.1             | BLM:S<br>USFS:S | No          | Yes                |
| <i>Brodiaea rosea</i> ssp. <i>vallicola</i> | valley brodiaea              | PMLILO0C0K2  | None                   | None                 | G4G5T3/S3     | 4.2             |                 | No          | No                 |
| <i>Brodiaea santarosae</i>                  | Santa Rosa Basalt brodiaea   | PMLILO0C0G0  | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Brodiaea sierrae</i>                     | Sierra foothills brodiaea    | PMLILO0C0J0  | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Bulbostylis capillaris</i>               | thread-leaved beakseed       | PMCYP02020   | None                   | None                 | G5/S3         | 4.2             | IUCN:LC         | No          | No                 |

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|-------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Bursera microphylla</i>                            | little-leaf elephant tree       | PDBUR01020   | None                   | None                 | G4/S2         | 2B.3            | IUCN:LC         | Yes         | Yes                |
| <i>Calamagrostis bolanderi</i>                        | Bolander's reed grass           | PMPOA17010   | None                   | None                 | G4/S4         | 4.2             |                 | No          | No                 |
| <i>Calamagrostis crassiglumis</i>                     | Thurber's reed grass            | PMPOA17070   | None                   | None                 | G5Q/S2        | 2B.1            |                 | No          | Yes                |
| <i>Calamagrostis foliosa</i>                          | leafy reed grass                | PMPOA170C0   | None                   | Rare                 | G3/S3         | 4.2             |                 | No          | Yes                |
| <i>Calamagrostis ophitidis</i>                        | serpentine reed grass           | PMPOA170V0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Calandrinia breweri</i>                            | Brewer's calandrinia            | PDPOR01020   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Calliandra eriophylla</i>                          | pink fairy-duster               | PDFAB0N0Q0   | None                   | None                 | G5/S3         | 2B.3            |                 | Yes         | Yes                |
| <i>Callitropsis nootkatensis</i>                      | Alaska cedar                    | PGCUP03020   | None                   | None                 | G4G5/S3       | 4.3             |                 | Yes         | No                 |
| <i>Calochortus catalinae</i>                          | Catalina mariposa-lily          | PMLIL0D080   | None                   | None                 | G3G4/S3S4     | 4.2             |                 | Yes         | No                 |
| <i>Calochortus clavatus</i> var. <i>avius</i>         | Pleasant Valley mariposa-lily   | PMLIL0D095   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus clavatus</i> var. <i>clavatus</i>      | club-haired mariposa-lily       | PMLIL0D091   | None                   | None                 | G4T3/S3       | 4.3             | USFS:S          | Yes         | No                 |
| <i>Calochortus clavatus</i> var. <i>gracilis</i>      | slender mariposa-lily           | PMLIL0D096   | None                   | None                 | G4T2T3/S2S3   | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus clavatus</i> var. <i>recurvifolius</i> | Arroyo de la Cruz mariposa-lily | PMLIL0D098   | None                   | None                 | G4T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Calochortus dunnii</i>                             | Dunn's mariposa-lily            | PMLIL0D0C0   | None                   | Rare                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|------------------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Calochortus excavatus</i>                               | Inyo County star-tulip        | PMLIL0D0F0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus fimbriatus</i>                              | late-flowered mariposa-lily   | PMLIL0D1J2   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus greenei</i>                                 | Greene's mariposa-lily        | PMLIL0D0H0   | None                   | None                 | G3/S2S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus longebarbatus</i> var. <i>longebarbatus</i> | long-haired star-tulip        | PMLIL0D0R1   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus monanthus</i>                               | single-flowered mariposa-lily | PMLIL0D0W0   | None                   | None                 | GX/SX         | 1A              | BLM:S           | No          | Yes                |
| <i>Calochortus obispoensis</i>                             | San Luis mariposa-lily        | PMLIL0D110   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus palmeri</i> var. <i>munzii</i>              | San Jacinto mariposa-lily     | PMLIL0D121   | None                   | None                 | G3T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus palmeri</i> var. <i>palmeri</i>             | Palmer's mariposa-lily        | PMLIL0D122   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus panamintensis</i>                           | Panamint mariposa-lily        | PMLIL0D130   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Calochortus persistens</i>                              | Siskiyou mariposa-lily        | PMLIL0D140   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus plummerae</i>                               | Plummer's mariposa-lily       | PMLIL0D150   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | Yes                |
| <i>Calochortus pulchellus</i>                              | Mt. Diablo fairy-lantern      | PMLIL0D160   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Calochortus raichei</i>                                 | Cedars fairy-lantern          | PMLIL0D1L0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Calochortus simulans</i>                                | La Panza mariposa-lily        | PMLIL0D170   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calochortus striatus</i>                                | alkali mariposa-lily          | PMLIL0D190   | None                   | None                 | G3/S2S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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| <i>Calochortus syntrophus</i>                     | Callahan's mariposa-lily       | PMLIL0D1S0   | None                   | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Calochortus tiburonensis</i>                   | Tiburon mariposa-lily          | PMLIL0D1C0   | Threatened             | Threatened           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Calochortus umbellatus</i>                     | Oakland star-tulip             | PMLIL0D1E0   | None                   | None                 | G3?/S3?       | 4.2             |                 | Yes         | No                 |
| <i>Calochortus uniflorus</i>                      | pink star-tulip                | PMLIL0D1F0   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Calochortus weedii</i> var. <i>intermedius</i> | intermediate mariposa-lily     | PMLIL0D1J1   | None                   | None                 | G3G4T3/S3     | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Calochortus westonii</i>                       | Shirley Meadows star-tulip     | PMLIL0D1M0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calycadenia hooveri</i>                        | Hoover's calycadenia           | PDAST1P040   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Calycadenia micrantha</i>                      | small-flowered calycadenia     | PDAST1P0C0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Calycadenia oppositifolia</i>                  | Butte County calycadenia       | PDAST1P070   | None                   | None                 | G3/S3         | 4.2             | USFS:S          | No          | No                 |
| <i>Calycadenia spicata</i>                        | spicate calycadenia            | PDAST1P090   | None                   | None                 | G3?/S3        | 1B.3            |                 | No          | Yes                |
| <i>Calycadenia villosa</i>                        | dwarf calycadenia              | PDAST1P0B0   | None                   | None                 | G3/S3         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Calyptridium arizonicum</i>                    | Arizona pussypaws              | PDPOR09051   | None                   | None                 | G3?/S1        | 2B.1            |                 | Yes         | Yes                |
| <i>Calyptridium parryi</i> var. <i>hesseae</i>    | Santa Cruz Mountains pussypaws | PDPOR09052   | None                   | None                 | G3G4T2/S2     | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Calyptridium pulchellum</i>                    | Mariposa pussypaws             | PDPOR09060   | Threatened             | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Calyptridium pygmaeum</i>                      | pygmy pussypaws                | PDPOR09070   | None                   | None                 | G1G2/S1S2     | 1B.2            | USFS:S          | Yes         | Yes                |

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|--------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Calyptridium quadripetalum</i>                      | four-petaled pussypaws          | PDPOR09080   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Calystegia atriplicifolia</i> ssp. <i>buttensis</i> | Butte County morning-glory      | PDCON04012   | None                   | None                 | G5T3/S3       | 4.2             |              | No          | Yes                |
| <i>Calystegia collina</i> ssp. <i>oxyphylla</i>        | Mt. Saint Helena morning-glory  | PDCON04032   | None                   | None                 | G4T3/S3       | 4.2             |              | No          | Yes                |
| <i>Calystegia collina</i> ssp. <i>tridactylosa</i>     | three-fingered morning-glory    | PDCON04036   | None                   | None                 | G4T1/S1S2     | 1B.2            | BLM:S        | No          | Yes                |
| <i>Calystegia collina</i> ssp. <i>venusta</i>          | South Coast Range morning-glory | PDCON04034   | None                   | None                 | G4T4/S4       | 4.3             |              | No          | No                 |
| <i>Calystegia felix</i>                                | lucky morning-glory             | PDCON040P0   | None                   | None                 | G1Q/S1        | 1B.1            |              | No          | Yes                |
| <i>Calystegia macrostegia</i> ssp. <i>amplissima</i>   | island morning-glory            | PDCON04081   | None                   | None                 | G4G5T4/S4     | 4.3             |              | Yes         | No                 |
| <i>Calystegia malacophylla</i> var. <i>berryi</i>      | Berry's morning-glory           | PDCON040K2   | None                   | None                 | G4G5T2Q/S2    | 3.3             |              | No          | Yes                |
| <i>Calystegia peirsonii</i>                            | Peirson's morning-glory         | PDCON040A0   | None                   | None                 | G4/S4         | 4.2             |              | No          | Yes                |
| <i>Calystegia purpurata</i> ssp. <i>saxicola</i>       | coastal bluff morning-glory     | PDCON040D2   | None                   | None                 | G4T2T3/S2S3   | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Calystegia sepium</i> ssp. <i>binghamiae</i>        | Santa Barbara morning-glory     | PDCON040E6   | None                   | None                 | G5TXQ/SX      | 1A              |              | No          | Yes                |
| <i>Calystegia stebbinsii</i>                           | Stebbins' morning-glory         | PDCON040H0   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Calystegia subacaulis</i> ssp. <i>episcopalis</i>   | Cambria morning-glory           | PDCON040J1   | None                   | None                 | G3T2?/S2?     | 4.2             |              | No          | Yes                |

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|------------------------------------------------------------|--------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Calystegia vanzuukiae</i>                               | Van Zuuk's morning-glory             | PDCON040Q0   | None                   | None                 | G2Q/S2        | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Camissonia benitensis</i>                               | San Benito evening-primrose          | PDONA03030   | Delisted               | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Camissonia integrifolia</i>                             | Kern River evening-primrose          | PDONA030T0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Camissonia kernensis</i> ssp. <i>kernensis</i>          | Kern County evening-primrose         | PDONA030V2   | None                   | None                 | G4T3/S3       | 4.3             |                 | No          | No                 |
| <i>Camissonia lacustris</i>                                | grassland suncup                     | PDONA030W0   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Camissonia sierrae</i> ssp. <i>alticola</i>             | Mono Hot Springs evening-primrose    | PDONA031H1   | None                   | None                 | G3T2/S2       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Camissonia sierrae</i> ssp. <i>sierrae</i>              | Yosemite evening-primrose            | PDONA031H2   | None                   | None                 | G3T3/S3       | 4.3             |                 | No          | No                 |
| <i>Camissoniopsis guadalupensis</i> ssp. <i>clementina</i> | San Clemente Island evening-primrose | PDONA030M1   | None                   | None                 | G3T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Camissoniopsis hardhamiae</i>                           | Hardham's evening-primrose           | PDONA030N0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Camissoniopsis lewisii</i>                              | Lewis' evening-primrose              | PDONA030X0   | None                   | None                 | G4/S4         | 3               |                 | No          | No                 |
| <i>Campanula scabrella</i>                                 | rough harebell                       | PDCAM020U0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Campanula shetleri</i>                                  | Castle Crag harebell                 | PDCAM020W0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Canbya candida</i>                                      | white pygmy-poppy                    | PDPAP05020   | None                   | None                 | G3G4/S3S4     | 4.2             | USFS:S          | Yes         | Yes                |
| <i>Cardamine angulata</i>                                  | seaside bittercress                  | PDBRA0K010   | None                   | None                 | G4G5/S3       | 2B.1            |                 | No          | Yes                |

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| <i>Cardamine bellidifolia</i> var. <i>pachyphylla</i>  | fleshy toothwort           | PDBRA0K022   | None                   | None                 | G5T4/S3       | 4.3             |              | No          | No                 |
| <i>Cardamine nuttallii</i> var. <i>gemma</i>           | yellow-tubered toothwort   | PDBRA0K0R3   | None                   | None                 | G5T3Q/S2      | 3.3             |              | No          | Yes                |
| <i>Cardamine pachystigma</i> var. <i>dissectifolia</i> | dissected-leaved toothwort | PDBRA0K1B1   | None                   | None                 | G3G5T2Q/S2    | 1B.2            | BLM:S        | No          | Yes                |
| <i>Carex arcta</i>                                     | northern clustered sedge   | PMCYP030X0   | None                   | None                 | G5/S1         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Carex atherodes</i>                                 | wheat sedge                | PMCYP03160   | None                   | None                 | G5/S3         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Carex buxbaumii</i>                                 | Buxbaum's sedge            | PMCYP032B0   | None                   | None                 | G5/S3         | 4.2             |              | No          | No                 |
| <i>Carex californica</i>                               | California sedge           | PMCYP032D0   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Carex comosa</i>                                    | bristly sedge              | PMCYP032Y0   | None                   | None                 | G5/S2         | 2B.1            | IUCN:LC      | No          | Yes                |
| <i>Carex congdonii</i>                                 | Congdon's sedge            | PMCYP03320   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Carex cyrtostachya</i>                              | Sierra arching sedge       | PMCYP03M00   | None                   | None                 | G2/S2         | 1B.2            |              | No          | Yes                |
| <i>Carex davyi</i>                                     | Davy's sedge               | PMCYP033H0   | None                   | None                 | G3/S3         | 1B.3            |              | Yes         | Yes                |
| <i>Carex duriuscula</i>                                | spikerush sedge            | PMCYP03GJ0   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |
| <i>Carex geyeri</i>                                    | Geyer's sedge              | PMCYP03540   | None                   | None                 | G5/S4         | 4.2             |              | No          | No                 |
| <i>Carex halliana</i>                                  | Oregon sedge               | PMCYP035M0   | None                   | None                 | G4G5/S2       | 2B.3            |              | No          | Yes                |
| <i>Carex hystericina</i>                               | porcupine sedge            | PMCYP036D0   | None                   | None                 | G5/S2         | 2B.1            |              | No          | Yes                |
| <i>Carex idaho</i>                                     | Idaho sedge                | PMCYP036E0   | None                   | None                 | G3/S1         | 2B.3            |              | No          | Yes                |
| <i>Carex incurviformis</i>                             | Mt. Dana sedge             | PMCYP036G0   | None                   | None                 | G4G5/S4       | 4.3             |              | No          | No                 |
| <i>Carex klamathensis</i>                              | Klamath sedge              | PMCYP03L70   | None                   | None                 | G2/S1         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Carex lasiocarpa</i>                                | woolly-fruited sedge       | PMCYP03720   | None                   | None                 | G5/S2         | 2B.3            | IUCN:LC      | No          | Yes                |
| <i>Carex lenticularis</i> var. <i>limnophila</i>       | lagoon sedge               | PMCYP037A7   | None                   | None                 | G5T5/S1       | 2B.2            |              | No          | Yes                |
| <i>Carex leptalea</i>                                  | bristle-stalked sedge      | PMCYP037E0   | None                   | None                 | G5/S1         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Carex limosa</i>                                    | mud sedge                  | PMCYP037K0   | None                   | None                 | G5/S3         | 2B.2            | IUCN:LC      | No          | Yes                |

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|------------------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Carex livida</i>                                  | livid sedge                 | PMCYP03N60   | None                   | None                 | G5/SH         | 2A              |                 | No          | Yes                |
| <i>Carex lyngbyei</i>                                | Lyngbye's sedge             | PMCYP037Y0   | None                   | None                 | G5/S3         | 2B.2            | IUCN:LC         | No          | Yes                |
| <i>Carex nardina</i>                                 | nard sedge                  | PMCYP03920   | None                   | None                 | G5/S1         | 2B.2            |                 | No          | Yes                |
| <i>Carex obispoensis</i>                             | San Luis Obispo sedge       | PMCYP039J0   | None                   | None                 | G3?/S3?       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Carex occidentalis</i>                            | western sedge               | PMCYP039M0   | None                   | None                 | G4/S3         | 2B.3            |                 | Yes         | Yes                |
| <i>Carex petasata</i>                                | Liddon's sedge              | PMCYP03AE0   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Carex praticola</i>                               | northern meadow sedge       | PMCYP03B20   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Carex saliniformis</i>                            | deceiving sedge             | PMCYP03BY0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Carex scabriuscula</i>                            | Siskiyou sedge              | PMCYP03C40   | None                   | None                 | G3G4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Carex scirpoidea</i> ssp. <i>pseudoscirpoidea</i> | western single-spiked sedge | PMCYP03C85   | None                   | None                 | G5T5/S2       | 2B.2            |                 | No          | Yes                |
| <i>Carex scoparia</i> var. <i>scoparia</i>           | pointed broom sedge         | PMCYP03C91   | None                   | None                 | G5T5/S1       | 2B.2            |                 | No          | Yes                |
| <i>Carex serpenticola</i>                            | serpentine sedge            | PMCYP03KM0   | None                   | None                 | G4/S3         | 2B.3            |                 | No          | Yes                |
| <i>Carex sheldonii</i>                               | Sheldon's sedge             | PMCYP03CE0   | None                   | None                 | G4/S2         | 2B.2            |                 | No          | Yes                |
| <i>Carex stevenii</i>                                | Steven's sedge              | PMCYP039D4   | None                   | None                 | G5T4?/S1      | 2B.2            |                 | No          | Yes                |
| <i>Carex tahoensis</i>                               | Tahoe sedge                 | PMCYP03DG0   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Carex tiogana</i>                                 | Tioga Pass sedge            | PMCYP03GP0   | None                   | None                 | G1Q/S1        | 1B.3            | USFS:S          | No          | Yes                |
| <i>Carex tompkinsii</i>                              | Tompkins' sedge             | PMCYP03DR0   | None                   | Rare                 | G3G4/S3S4     | 4.3             |                 | No          | Yes                |
| <i>Carex vallicola</i>                               | western valley sedge        | PMCYP03EA0   | None                   | None                 | G4G5/S2       | 2B.3            |                 | No          | Yes                |
| <i>Carex viridula</i> ssp. <i>viridula</i>           | green yellow sedge          | PMCYP03EM5   | None                   | None                 | G5T5/S2       | 2B.3            |                 | No          | Yes                |
| <i>Carex xerophila</i>                               | chaparral sedge             | PMCYP03M60   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Carlowrightia arizonica</i>                       | Arizona carlowrightia       | PDACA07010   | None                   | None                 | G4G5/S2       | 2B.2            |                 | No          | Yes                |
| <i>Carlquistia muirii</i>                            | Muir's tarplant             | PDASTDU010   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Carnegiea gigantea</i>                            | saguaro                     | PDCAC12010   | None                   | None                 | G5/S1         | 2B.2            | IUCN:LC         | Yes         | Yes                |

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|------------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Carpenteria californica</i>                       | tree-anemone                   | PDHDR04010   | None                   | Threatened           | G1G2/S1S2     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Cascadia nuttallii</i>                            | Nuttall's saxifrage            | PDSAX0U160   | None                   | None                 | G4?/S1        | 2B.1            |                 | No          | Yes                |
| <i>Castela emoryi</i>                                | Emory's crucifixion-thorn      | PDSIM03030   | None                   | None                 | G3G4/S2S3     | 2B.2            |                 | Yes         | Yes                |
| <i>Castilleja affinis</i> var. <i>neglecta</i>       | Tiburon paintbrush             | PDSCR0D013   | Endangered             | Threatened           | G4G5T1T2/S1S2 | 1B.2            |                 | Yes         | Yes                |
| <i>Castilleja ambigua</i> var. <i>ambigua</i>        | johnny-nip                     | PDSCR0D401   | None                   | None                 | G5T4/S3S4     | 4.2             |                 | Yes         | No                 |
| <i>Castilleja ambigua</i> var. <i>heckardii</i>      | Heckard's owl's-clover         | PDSCR0D405   | None                   | None                 | G5T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Castilleja ambigua</i> var. <i>humboldtiensis</i> | Humboldt Bay owl's-clover      | PDSCR0D402   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Castilleja ambigua</i> var. <i>insalutata</i>     | pink Johnny-nip                | PDSCR0D403   | None                   | None                 | G5T2/S2       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Castilleja ambigua</i> var. <i>meadii</i>         | Mead's owls-clover             | PDSCR0D404   | None                   | None                 | G5T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Castilleja brevilobata</i>                        | short-lobed paintbrush         | PDSCR0D181   | None                   | None                 | G4/S3         | 4.2             |                 | No          | No                 |
| <i>Castilleja campestris</i> var. <i>succulenta</i>  | succulent owl's-clover         | PDSCR0D3Z1   | Threatened             | Endangered           | G4?T2T3/S2S3  | 1B.2            |                 | No          | Yes                |
| <i>Castilleja cinerea</i>                            | ash-gray paintbrush            | PDSCR0D0H0   | Threatened             | None                 | G1G2/S1S2     | 1B.2            |                 | Yes         | Yes                |
| <i>Castilleja densiflora</i> var. <i>obispoensis</i> | San Luis Obispo owl's-clover   | PDSCR0D453   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Castilleja elata</i>                              | Siskiyou paintbrush            | PDSCR0D213   | None                   | None                 | G3/S2S3       | 2B.2            |                 | No          | Yes                |
| <i>Castilleja gleasoni</i>                           | Mt. Gleason paintbrush         | PDSCR0D140   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Castilleja grisea</i>                             | San Clemente Island paintbrush | PDSCR0D160   | Delisted               | Endangered           | G3/S3         | 1B.3            |                 | Yes         | Yes                |

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| <i>Castilleja hololeuca</i>                           | island white-felted paintbrush        | PDSCR0D1L1   | None                   | None                 | G3/S3         | 4.3             |              | No          | Yes                |
| <i>Castilleja lasiorhyncha</i>                        | San Bernardino Mountains owl's-clover | PDSCR0D410   | None                   | None                 | G2?/S2?       | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Castilleja lassenensis</i>                         | Lassen paintbrush                     | PDSCR0D4L0   | None                   | None                 | G3/S3         | 1B.3            |              | No          | Yes                |
| <i>Castilleja latifolia</i>                           | Monterey Coast paintbrush             | PDSCR0D1P0   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Castilleja leschkeana</i>                          | Point Reyes paintbrush                | PDSCR0D1R0   | None                   | None                 | GX/SX         | 1A              |              | No          | Yes                |
| <i>Castilleja litoralis</i>                           | Oregon coast paintbrush               | PDSCR0D012   | None                   | None                 | G3/S3         | 2B.2            |              | No          | Yes                |
| <i>Castilleja mendocinensis</i>                       | Mendocino Coast paintbrush            | PDSCR0D3N0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Castilleja mollis</i>                              | soft-leaved paintbrush                | PDSCR0D230   | Endangered             | None                 | G2/S2         | 1B.1            |              | Yes         | Yes                |
| <i>Castilleja montigena</i>                           | Heckard's paintbrush                  | PDSCR0D3G0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Castilleja plagiotoma</i>                          | Mojave paintbrush                     | PDSCR0D2J0   | None                   | None                 | G4/S4         | 4.3             | USFS:S       | Yes         | No                 |
| <i>Castilleja rubicundula</i> var. <i>rubicundula</i> | pink creamsacs                        | PDSCR0D482   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Castilleja schizotricha</i>                        | split-hair paintbrush                 | PDSCR0D2Y0   | None                   | None                 | G4/S2S3       | 1B.3            |              | Yes         | Yes                |
| <i>Castilleja uliginosa</i>                           | Pitkin Marsh paintbrush               | PDSCR0D380   | None                   | Endangered           | GX/SX         | 1A              |              | No          | Yes                |
| <i>Catabrosa aquatica</i>                             | water whorlgrass                      | PMPOA19010   | None                   | None                 | G5/S1         | 2B.1            |              | No          | Yes                |
| <i>Caulanthus amplexicaulis</i> var. <i>barbarae</i>  | Santa Barbara jewelflower             | PDBRA0M012   | None                   | None                 | G4T2/S2       | 1B.1            | USFS:S       | No          | Yes                |

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| <i>Caulanthus californicus</i>                     | California jewelflower    | PDBRA31010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Caulanthus lemmonii</i>                         | Lemmon's jewelflower      | PDBRA0M0E0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Caulanthus major</i> var. <i>nevadensis</i>     | slender jewelflower       | PDBRA0M0F1   | None                   | None                 | G4T3?/S3?     | 4.3             |                 | No          | No                 |
| <i>Caulanthus simulans</i>                         | Payson's jewelflower      | PDBRA0M0H0   | None                   | None                 | G4/S4         | 4.2             | USFS:S          | Yes         | Yes                |
| <i>Ceanothus confusus</i>                          | Rincon Ridge ceanothus    | PDRHA04220   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Ceanothus cuneatus</i> var. <i>fascicularis</i> | Lompoc ceanothus          | PDRHA04066   | None                   | None                 | G5T4/S4       | 4.2             |                 | Yes         | No                 |
| <i>Ceanothus cyaneus</i>                           | Lakeside ceanothus        | PDRHA04070   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ceanothus decornutus</i>                        | Nicasio ceanothus         | PDRHA04440   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Ceanothus divergens</i>                         | Calistoga ceanothus       | PDRHA04240   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Ceanothus ferrisiae</i>                         | Coyote ceanothus          | PDRHA041N0   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Ceanothus foliosus</i> var. <i>viejensis</i>    | Viejas Mountain ceanothus | PDRHA040D7   | None                   | None                 | G3T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Ceanothus foliosus</i> var. <i>vineatus</i>     | Vine Hill ceanothus       | PDRHA040D6   | None                   | None                 | G3T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Ceanothus fresnensis</i>                        | Fresno ceanothus          | PDRHA040E0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Ceanothus gloriosus</i> var. <i>exaltatus</i>   | glory brush               | PDRHA040F4   | None                   | None                 | G4T4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Ceanothus gloriosus</i> var. <i>gloriosus</i>   | Point Reyes ceanothus     | PDRHA040F5   | None                   | None                 | G4T4/S4       | 4.3             |                 | Yes         | No                 |

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|---------------------------------------------------|-------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Ceanothus gloriosus</i> var. <i>porrectus</i>  | Mt. Vision ceanothus    | PDRHA040F7   | None                   | None                 | G4T2/S2       | 1B.3            |              | Yes         | Yes                |
| <i>Ceanothus hearstiorum</i>                      | Hearsts' ceanothus      | PDRHA040J0   | None                   | Rare                 | G1G2/S1S2     | 1B.2            |              | No          | Yes                |
| <i>Ceanothus impressus</i> var. <i>impressus</i>  | Santa Barbara ceanothus | PDRHA040L1   | None                   | None                 | G3T3/S3       | 1B.2            |              | No          | Yes                |
| <i>Ceanothus impressus</i> var. <i>nipomensis</i> | Nipomo Mesa ceanothus   | PDRHA040L2   | None                   | None                 | G3T2/S2       | 1B.2            |              | No          | Yes                |
| <i>Ceanothus maritimus</i>                        | maritime ceanothus      | PDRHA040T0   | None                   | Rare                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Ceanothus masonii</i>                          | Mason's ceanothus       | PDRHA04200   | None                   | Rare                 | G1/S1         | 1B.2            |              | Yes         | Yes                |
| <i>Ceanothus megacarpus</i> var. <i>insularis</i> | island ceanothus        | PDRHA040W1   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Ceanothus ophiochilus</i>                      | Vail Lake ceanothus     | PDRHA041M0   | Threatened             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Ceanothus otayensis</i>                        | Otay Mountain ceanothus | PDRHA04430   | None                   | None                 | G1G2/S1       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Ceanothus pendletonensis</i>                   | Pendleton ceanothus     | PDRHA04450   | None                   | None                 | G1/S1         | 1B.2            |              | Yes         | Yes                |
| <i>Ceanothus pinetorum</i>                        | Kern ceanothus          | PDRHA04130   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Ceanothus purpureus</i>                        | holly-leaved ceanothus  | PDRHA04160   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Ceanothus rigidus</i>                          | Monterey ceanothus      | PDRHA04067   | None                   | None                 | G4/S4         | 4.2             |              | Yes         | No                 |
| <i>Ceanothus roderickii</i>                       | Pine Hill ceanothus     | PDRHA04190   | Endangered             | Rare                 | G1/S1         | 1B.1            |              | Yes         | Yes                |

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|-------------------------------------------------------|-----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Ceanothus sonomensis</i>                           | Sonoma ceanothus                  | PDRHA04420   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Ceanothus thyrsiflorus</i> var. <i>obispoensis</i> | San Luis Obispo ceanothus         | PDRHA04461   | None                   | None                 | G5T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Ceanothus verrucosus</i>                           | wart-stemmed ceanothus            | PDRHA041J0   | None                   | None                 | G2G3/S2?      | 2B.2            |              | Yes         | Yes                |
| <i>Centromadia parryi</i> ssp. <i>australis</i>       | southern tarplant                 | PDAST4R0P4   | None                   | None                 | G3T2/S2       | 1B.1            |              | Yes         | Yes                |
| <i>Centromadia parryi</i> ssp. <i>congdonii</i>       | Congdon's tarplant                | PDAST4R0P1   | None                   | None                 | G3T2/S2       | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Centromadia parryi</i> ssp. <i>parryi</i>          | pappose tarplant                  | PDAST4R0P2   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Centromadia parryi</i> ssp. <i>rudis</i>           | Parry's rough tarplant            | PDAST4R0P3   | None                   | None                 | G3T3/S3       | 4.2             |              | No          | No                 |
| <i>Centromadia pungens</i> ssp. <i>laevis</i>         | smooth tarplant                   | PDAST4R0R4   | None                   | None                 | G3G4T2/S2     | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Cercocarpus betuloides</i> var. <i>blancheae</i>   | island mountain-mahogany          | PDROS08022   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Cercocarpus traskiae</i>                           | Catalina Island mountain-mahogany | PDROS08030   | Endangered             | Endangered           | G1/S1         | 1B.1            | IUCN:CR      | Yes         | Yes                |
| <i>Chaenactis carphoclinia</i> var. <i>peirsonii</i>  | Peirson's pincushion              | PDAST20042   | None                   | None                 | G5T2/S2       | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Chaenactis douglasii</i> var. <i>alpina</i>        | alpine dusty maidens              | PDAST20065   | None                   | None                 | G5T5/S2       | 2B.3            |              | No          | Yes                |
| <i>Chaenactis glabriuscula</i> var. <i>orcuttiana</i> | Orcutt's pincushion               | PDAST20095   | None                   | None                 | G5T1/S1       | 1B.1            | BLM:S        | Yes         | Yes                |

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|----------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Chaenactis parishii</i>                         | Parish's chaenactis           | PDAST200D0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Chaenactis suffrutescens</i>                    | Shasta chaenactis             | PDAST200H0   | None                   | None                 | G2G3/S2S3     | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Chaetadelpha wheeleri</i>                       | Wheeler's dune-broom          | PDAST21010   | None                   | None                 | G4/S2         | 2B.2            |                 | No          | Yes                |
| <i>Chamaebatia australis</i>                       | southern mountain misery      | PDROS0A010   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Chenopodium littoreum</i>                       | coastal goosefoot             | PDCHE091Z0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Chenopodium simplex</i>                         | large-seeded goosefoot        | PDCHE091P0   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Cherleria biflora</i>                           | alpine sandwort               | PDCAR0G040   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Chlorogalum grandiflorum</i>                    | Red Hills soaproot            | PMLILOG020   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Chlorogalum pomeridianum</i> var. <i>minus</i>  | dwarf soaproot                | PMLILOG042   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Chloropyron maritimum</i> ssp. <i>maritimum</i> | salt marsh bird's-beak        | PDSCR0J0C2   | Endangered             | Endangered           | G4?T1/S1      | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Chloropyron maritimum</i> ssp. <i>palustre</i>  | Point Reyes salty bird's-beak | PDSCR0J0C3   | None                   | None                 | G4?T2/S2      | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Chloropyron molle</i> ssp. <i>hispidum</i>      | hispid salty bird's-beak      | PDSCR0J0D1   | None                   | None                 | G2T1/S1       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Chloropyron molle</i> ssp. <i>molle</i>         | soft salty bird's-beak        | PDSCR0J0D2   | Endangered             | Rare                 | G2T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Chloropyron palmatum</i>                        | palmate-bracted bird's-beak   | PDSCR0J0J0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Chloropyron tecopense</i>                       | Tecopa bird's-beak            | PDSCR0J0Q0   | None                   | None                 | G2/S1         | 1B.2            | BLM:S           | Yes         | Yes                |

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| <i>Chorizanthe aphanantha</i>                      | Irish Hills spineflower         | PDPGN04110   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Chorizanthe biloba</i> var. <i>immemora</i>     | Hernandez spineflower           | PDPGN04025   | None                   | None                 | G3T1T2/S1S2   | 1B.2            | BLM:S           | No          | Yes                |
| <i>Chorizanthe blakleyi</i>                        | Blakley's spineflower           | PDPGN04030   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Chorizanthe breweri</i>                         | Brewer's spineflower            | PDPGN04050   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Chorizanthe cuspidata</i> var. <i>cuspidata</i> | San Francisco Bay spineflower   | PDPGN04081   | None                   | None                 | G2T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Chorizanthe cuspidata</i> var. <i>villosa</i>   | woolly-headed spineflower       | PDPGN04082   | None                   | None                 | G2T2/S2       | 1B.2            |                 | No          | Yes                |
| <i>Chorizanthe douglasii</i>                       | Douglas' spineflower            | PDPGN040A0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Chorizanthe howellii</i>                        | Howell's spineflower            | PDPGN040C0   | Endangered             | Threatened           | G1/S1         | 1B.2            |                 | No          | Yes                |
| <i>Chorizanthe leptotheca</i>                      | Peninsular spineflower          | PDPGN040D0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Chorizanthe minutiflora</i>                     | Fort Ord spineflower            | PDPGN04100   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Chorizanthe orcuttiana</i>                      | Orcutt's spineflower            | PDPGN040G0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Chorizanthe palmeri</i>                         | Palmer's spineflower            | PDPGN040H0   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Chorizanthe parryi</i> var. <i>fernandina</i>   | San Fernando Valley spineflower | PDPGN040J1   | None                   | Endangered           | G3T1/S1       | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Chorizanthe parryi</i> var. <i>parryi</i>       | Parry's spineflower             | PDPGN040J2   | None                   | None                 | G3T2/S2       | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |

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| <i>Chorizanthe polygonoides</i> var. <i>longispina</i> | long-spined spineflower    | PDPGN040K1   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Chorizanthe pungens</i> var. <i>hartwegiana</i>     | Ben Lomond spineflower     | PDPGN040M1   | Endangered             | None                 | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Chorizanthe pungens</i> var. <i>pungens</i>         | Monterey spineflower       | PDPGN040M2   | Threatened             | None                 | G2T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Chorizanthe rectispina</i>                          | straight-awned spineflower | PDPGN040N0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Chorizanthe robusta</i> var. <i>hartwegii</i>       | Scotts Valley spineflower  | PDPGN040Q1   | Endangered             | None                 | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Chorizanthe robusta</i> var. <i>robusta</i>         | robust spineflower         | PDPGN040Q2   | Endangered             | None                 | G2T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Chorizanthe spinosa</i>                             | Mojave spineflower         | PDPGN040R0   | None                   | None                 | G4/S4         | 4.2             |                 | No          | No                 |
| <i>Chorizanthe valida</i>                              | Sonoma spineflower         | PDPGN040V0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Chorizanthe ventricosa</i>                          | potbellied spineflower     | PDPGN040W0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Chorizanthe wheeleri</i>                            | Wheeler's spineflower      | PDPGN040Y0   | None                   | None                 | G3G4/S3S4     | 4.3             |                 | No          | No                 |
| <i>Chorizanthe xanti</i> var. <i>leucotheca</i>        | white-bracted spineflower  | PDPGN040Z1   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Chrysosplenium glechomifolium</i>                   | Pacific golden saxifrage   | PDSAX07020   | None                   | None                 | G5?/S3        | 4.3             |                 | No          | No                 |
| <i>Chrysothamnus greenei</i>                           | Greene's rabbitbrush       | PDAST2C030   | None                   | None                 | G5/S3?        | 2B.3            |                 | No          | Yes                |

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| <i>Chylismia arenaria</i>                            | sand evening-primrose      | PDONA03020   | None                   | None                 | G4?/S2S3      | 2B.2            |              | No          | Yes                |
| <i>Chylismia claviformis</i> ssp. <i>cruciformis</i> | cruciform evening-primrose | PDONA030D4   | None                   | None                 | G5T4/S2       | 2B.3            |              | No          | Yes                |
| <i>Chylismia munzii</i>                              | Death Valley suncup        | PDONA03130   | None                   | None                 | G3?/S3        | 4.2             |              | No          | No                 |
| <i>Cicuta maculata</i> var. <i>bolanderi</i>         | Bolander's water-hemlock   | PDAP10M051   | None                   | None                 | G5T4T5/S2?    | 2B.1            |              | Yes         | Yes                |
| <i>Cinna bolanderi</i>                               | Bolander's woodreed        | PMPOA1H040   | None                   | None                 | G2G3/S2S3     | 1B.2            | USFS:S       | No          | Yes                |
| <i>Cirsium andrewsii</i>                             | Franciscan thistle         | PDAST2E050   | None                   | None                 | G3/S3         | 1B.2            |              | Yes         | Yes                |
| <i>Cirsium arizonicum</i> var. <i>tenuisectum</i>    | desert mountain thistle    | PDAST2E083   | None                   | None                 | G5T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Cirsium ciliolatum</i>                            | Ashland thistle            | PDAST2E0P0   | None                   | Endangered           | G3/S1         | 2B.1            | BLM:S        | No          | Yes                |
| <i>Cirsium crassicaule</i>                           | slough thistle             | PDAST2E0U0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | No          | Yes                |
| <i>Cirsium fontinale</i> var. <i>campylon</i>        | Mt. Hamilton thistle       | PDAST2E163   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Cirsium fontinale</i> var. <i>fontinale</i>       | fountain thistle           | PDAST2E161   | Endangered             | Endangered           | G2T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Cirsium fontinale</i> var. <i>obispoense</i>      | Chorro Creek bog thistle   | PDAST2E162   | Endangered             | Endangered           | G2T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>   | Suisun thistle             | PDAST2E1G1   | Endangered             | None                 | G2T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Cirsium hydrophilum</i> var. <i>vaseyi</i>        | Mt. Tamalpais thistle      | PDAST2E1G2   | None                   | None                 | G2T1/S1       | 1B.2            |              | Yes         | Yes                |
| <i>Cirsium occidentale</i> var. <i>compactum</i>     | compact cobwebby thistle   | PDAST2E1Z1   | None                   | None                 | G3G4T2/S2     | 1B.2            | BLM:S        | No          | Yes                |
| <i>Cirsium occidentale</i> var. <i>lucianum</i>      | Cuesta Ridge thistle       | PDAST2E1Z6   | None                   | None                 | G3G4T2/S2     | 1B.2            | BLM:S        | No          | Yes                |

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| <i>Cirsium praeteriens</i>                       | lost thistle                 | PDAST2E2B0   | None                   | None                 | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Cirsium rhotophilum</i>                       | surf thistle                 | PDAST2E2J0   | None                   | Threatened           | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Cirsium scariosum</i> var. <i>loncholepis</i> | La Graciosa thistle          | PDAST2E1N0   | Endangered             | Threatened           | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Cistanthe maritima</i>                        | seaside cistanthe            | PDPOR09020   | None                   | None                 | G3G4/S3       | 4.2             |                 | Yes         | No                 |
| <i>Cladium californicum</i>                      | California saw-grass         | PMCYP04010   | None                   | None                 | G4/S2         | 2B.2            | USFS:S          | Yes         | Yes                |
| <i>Clarkia amoena</i> ssp. <i>whitneyi</i>       | Whitney's farewell-to-spring | PDONA05025   | None                   | None                 | G5T1/S1       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Clarkia australis</i>                         | Small's southern clarkia     | PDONA05040   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Clarkia biloba</i> ssp. <i>australis</i>      | Mariposa clarkia             | PDONA05051   | None                   | None                 | G4G5T3/S3     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Clarkia biloba</i> ssp. <i>brandegeae</i>     | Brandegee's clarkia          | PDONA05053   | None                   | None                 | G4G5T4/S4     | 4.2             |                 | Yes         | Yes                |
| <i>Clarkia borealis</i> ssp. <i>arida</i>        | Shasta clarkia               | PDONA05061   | None                   | None                 | G4T2/S2       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Clarkia borealis</i> ssp. <i>borealis</i>     | northern clarkia             | PDONA05062   | None                   | None                 | G3T4/S4       | 4.3             | USFS:S          | Yes         | Yes                |
| <i>Clarkia breweri</i>                           | Brewer's clarkia             | PDONA05080   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Clarkia concinna</i> ssp. <i>automixa</i>     | Santa Clara red ribbons      | PDONA050A1   | None                   | None                 | G5?T3/S3      | 4.3             |                 | Yes         | Yes                |
| <i>Clarkia concinna</i> ssp. <i>raichei</i>      | Raiche's red ribbons         | PDONA050A2   | None                   | None                 | G5?T1/S1      | 1B.1            |                 | Yes         | Yes                |
| <i>Clarkia delicata</i>                          | delicate clarkia             | PDONA050D0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Clarkia exilis</i>                            | slender clarkia              | PDONA050G0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Clarkia franciscana</i>                       | Presidio clarkia             | PDONA050H0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Clarkia gracilis</i> ssp. <i>albicaulis</i>   | white-stemmed clarkia        | PDONA050J1   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Clarkia gracilis</i> ssp. <i>tracyi</i>       | Tracy's clarkia              | PDONA050J4   | None                   | None                 | G5T3/S3       | 4.2             |                 | Yes         | No                 |

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|-------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Clarkia imbricata</i>                              | Vine Hill clarkia        | PDONA050K0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Clarkia jolonensis</i>                             | Jolon clarkia            | PDONA050L0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Clarkia lewisii</i>                                | Lewis' clarkia           | PDONA050N0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Clarkia lingulata</i>                              | Merced clarkia           | PDONA050P0   | None                   | Endangered           | G1/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Clarkia mildrediae</i> ssp. <i>lutescens</i>       | golden-anthered clarkia  | PDONA050Q1   | None                   | None                 | G3T3/S3       | 4.2             |                 | No          | No                 |
| <i>Clarkia mildrediae</i> ssp. <i>mildrediae</i>      | Mildred's clarkia        | PDONA050Q2   | None                   | None                 | G3T3?/S3?     | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Clarkia mosquinii</i>                              | Mosquin's clarkia        | PDONA050S0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Clarkia rostrata</i>                               | beaked clarkia           | PDONA050Y0   | None                   | None                 | G2G3/S2S3     | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Clarkia speciosa</i> ssp. <i>immaculata</i>        | Pismo clarkia            | PDONA05111   | Endangered             | Rare                 | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Clarkia speciosa</i> ssp. <i>polyantha</i>         | red spot clarkia         | PDONA05112   | None                   | None                 | G4T3T4/S3     | 4.3             |                 | No          | No                 |
| <i>Clarkia springvillensis</i>                        | Springville clarkia      | PDONA05120   | Threatened             | Endangered           | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Clarkia tembloriensis</i> ssp. <i>calientensis</i> | Vasek's clarkia          | PDONA05141   | None                   | None                 | G3T1/S1       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Clarkia virgata</i>                                | Sierra clarkia           | PDONA05160   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Clarkia xantiana</i> ssp. <i>parviflora</i>        | Kern Canyon clarkia      | PDONA05181   | None                   | None                 | G4T3?/S3?     | 4.2             |                 | Yes         | Yes                |
| <i>Claytonia crawfordii</i>                           | Crawford's spring beauty | PDPOR03160   | None                   | None                 | G1/S1         | 1B.2            |                 | No          | Yes                |
| <i>Claytonia megarhiza</i>                            | fell-fields claytonia    | PDPOR030A0   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Claytonia obovata</i>                              | Rydberg's spring beauty  | PDPOR03150   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Claytonia palustris</i>                            | marsh claytonia          | PDPOR030S0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Claytonia panamintensis</i>                        | Panamint spring beauty   | PDPOR03130   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |

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|-----------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Claytonia parviflora</i> ssp. <i>grandiflora</i> | streambank spring beauty     | PDPOR030D1   | None                   | None                 | G5T3/S3       | 4.2             |                 | No          | No                 |
| <i>Claytonia peirsonii</i> ssp. <i>bernardinus</i>  | San Bernardino spring beauty | PDPOR03122   | None                   | None                 | G2G3T1/S1     | 1B.1            |                 | Yes         | Yes                |
| <i>Claytonia peirsonii</i> ssp. <i>californacis</i> | Furnace spring beauty        | PDPOR03123   | None                   | None                 | G2G3T1/S1     | 1B.1            |                 | Yes         | Yes                |
| <i>Claytonia peirsonii</i> ssp. <i>peirsonii</i>    | Peirson's spring beauty      | PDPOR03121   | None                   | None                 | G2G3T2/S2     | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Claytonia peirsonii</i> ssp. <i>yorkii</i>       | York's spring beauty         | PDPOR03124   | None                   | None                 | G2G3T1/S1     | 1B.1            | BLM:S           | No          | Yes                |
| <i>Claytonia serpenticola</i>                       | serpentine spring beauty     | PDPOR03140   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Claytonia umbellata</i>                          | Great Basin claytonia        | PDPOR030P0   | None                   | None                 | G4/S1         | 2B.3            |                 | No          | Yes                |
| <i>Cleomella brevipes</i>                           | short-pedicelled cleomella   | PDCPP04020   | None                   | None                 | G4/S3         | 4.2             |                 | No          | No                 |
| <i>Cleomella hillmanii</i> var. <i>hillmanii</i>    | Hillman's cleomella          | PDCPP04030   | None                   | None                 | G4G5T4T5/S2   | 2B.2            |                 | No          | Yes                |
| <i>Cleomella palmeri</i>                            | Palmer's jackass-clover      | PDCPP09015   | None                   | None                 | G5T3T5/S1     | 2B.1            |                 | No          | Yes                |
| <i>Clinopodium chandleri</i>                        | San Miguel savory            | PDLAM08030   | None                   | None                 | G2G3/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Clinopodium mimuloides</i>                       | monkey-flower savory         | PDLAM1T040   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Cochlearia groenlandica</i>                      | Greenland cochlearia         | PDBRA0S020   | None                   | None                 | G4/S1         | 2B.3            |                 | No          | Yes                |
| <i>Collinsia antonina</i>                           | San Antonio collinsia        | PDSCR0H010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Collinsia corymbosa</i>                          | round-headed collinsia       | PDSCR0H060   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |

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|--------------------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Collinsia multicolor</i>                                  | San Francisco collinsia      | PDSCROH0B0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Collomia diversifolia</i>                                 | serpentine collomia          | PDPLM02020   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Collomia larsenii</i>                                     | talus collomia               | PDPLM02014   | None                   | None                 | G4/S2         | 2B.2            | USFS:S          | No          | Yes                |
| <i>Collomia rawsoniana</i>                                   | Rawson's flaming trumpet     | PDPLM02080   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Collomia tenella</i>                                      | slender collomia             | PDPLM02090   | None                   | None                 | G4/S1         | 2B.2            |                 | No          | Yes                |
| <i>Collomia tracyi</i>                                       | Tracy's collomia             | PDPLM020B0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Colubrina californica</i>                                 | Las Animas colubrina         | PDRHA05030   | None                   | None                 | G4/S2S3       | 2B.3            |                 | Yes         | Yes                |
| <i>Comarostaphylis diversifolia</i> ssp. <i>diversifolia</i> | summer holly                 | PDERIOB011   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Condalia globosa</i> var. <i>pubescens</i>                | spiny abrojo                 | PDRHA06031   | None                   | None                 | G5T4/S3       | 4.2             |                 | No          | No                 |
| <i>Constancea nevinii</i>                                    | Nevin's woolly sunflower     | PDAST3N090   | None                   | None                 | G3/S3         | 1B.3            |                 | Yes         | Yes                |
| <i>Convolvulus simulans</i>                                  | small-flowered morning-glory | PDCON05060   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Coptis laciniata</i>                                      | Oregon goldthread            | PDRAN0A020   | None                   | None                 | G4?/S3?       | 4.2             |                 | No          | Yes                |
| <i>Corallorhiza trifida</i>                                  | northern coralroot           | PMORC0M050   | None                   | None                 | G5/S1         | 2B.1            |                 | No          | Yes                |
| <i>Cordylanthus capitatus</i>                                | Yakima bird's-beak           | PDSCROJ030   | None                   | None                 | G4/S2         | 2B.2            |                 | No          | Yes                |
| <i>Cordylanthus eremicus</i> ssp. <i>eremicus</i>            | desert bird's-beak           | PDSCROJ042   | None                   | None                 | G3T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Cordylanthus eremicus</i> ssp. <i>kernensis</i>           | Kern Plateau bird's-beak     | PDSCROJ043   | None                   | None                 | G3T2/S2       | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |

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|---------------------------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Cordylanthus nidularius</i>                          | Mt. Diablo bird's-beak     | PDSCROJOF0   | None                   | Rare                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Cordylanthus parviflorus</i>                         | small-flowered bird's-beak | PDSCROJOK0   | None                   | None                 | G4/S2         | 2B.3            |                 | Yes         | Yes                |
| <i>Cordylanthus rigidus</i> ssp. <i>brevibracteatus</i> | short-bracted bird's-beak  | PDSCROJOP3   | None                   | None                 | G5T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Cordylanthus rigidus</i> ssp. <i>littoralis</i>      | seaside bird's-beak        | PDSCROJOP2   | None                   | Endangered           | G5T2/S2       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Cordylanthus tenuis</i> ssp. <i>barbatus</i>         | Fresno County bird's-beak  | PDSCROJOS4   | None                   | None                 | G4G5T3/S3     | 4.3             |                 | No          | No                 |
| <i>Cordylanthus tenuis</i> ssp. <i>brunneus</i>         | serpentine bird's-beak     | PDSCROJOS1   | None                   | None                 | G4G5T3/S3     | 4.3             |                 | No          | No                 |
| <i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>       | Pennell's bird's-beak      | PDSCROJOS2   | Endangered             | Rare                 | G4G5T1/S1     | 1B.2            |                 | Yes         | Yes                |
| <i>Cordylanthus tenuis</i> ssp. <i>pallidus</i>         | pallid bird's-beak         | PDSCROJOS3   | None                   | None                 | G4G5T1/S1     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Corethrogyne filaginifolia</i> var. <i>incana</i>    | San Diego sand aster       | PDAST2M025   | None                   | None                 | G4T1Q/S1      | 1B.1            |                 | No          | Yes                |
| <i>Corethrogyne filaginifolia</i> var. <i>linifolia</i> | Del Mar Mesa sand aster    | PDAST2M027   | None                   | None                 | G4T1Q/S1      | 1B.1            |                 | Yes         | Yes                |
| <i>Corethrogyne leucophylla</i>                         | branching beach aster      | PDAST2M030   | None                   | None                 | G3Q/S3        | 3.2             |                 | No          | No                 |

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|------------------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Corispermum americanum</i> var. <i>americanum</i> | American bugseed            | PDCHE0A091   | None                   | None                 | G5?T5?/S1     | 2B.2            |                 | No          | Yes                |
| <i>Cornus unalaschensis</i>                          | bunchberry                  | PDCOR010F0   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Crataegus castlegarensis</i>                      | Castlegar hawthorne         | PDROS0H9E0   | None                   | None                 | G5/S3?        | 3               |                 | No          | No                 |
| <i>Crepis runcinata</i>                              | fiddleleaf hawksbeard       | PDAST2R0K0   | None                   | None                 | G5/S3         | 2B.2            |                 | No          | Yes                |
| <i>Crocanthemum greenei</i>                          | island rush-rose            | PDCIS02090   | Threatened             | None                 | G3/S3         | 1B.2            |                 | Yes         | Yes                |
| <i>Crocanthemum suffrutescens</i>                    | Bisbee Peak rush-rose       | PDCIS020F0   | None                   | None                 | G2?Q/S2?      | 3.2             |                 | No          | Yes                |
| <i>Crossosoma californicum</i>                       | Catalina crossosoma         | PDCRO02020   | None                   | None                 | G3/S3         | 1B.2            |                 | Yes         | Yes                |
| <i>Croton wigginsii</i>                              | Wiggins' croton             | PDEUP0H140   | None                   | Rare                 | G2G3/S2       | 2B.2            | BLM:S           | Yes         | Yes                |
| <i>Cryptantha clokeyi</i>                            | Clokey's cryptantha         | PDBOR0A3M0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Cryptantha crinita</i>                            | silky cryptantha            | PDBOR0A0Q0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Cryptantha dissita</i>                            | serpentine cryptantha       | PDBOR0A0H2   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Cryptantha excavata</i>                           | deep-scarred cryptantha     | PDBOR0A0W0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Cryptantha fendleri</i>                           | sand dune cryptantha        | PDBOR0A0X0   | None                   | None                 | G5/S1         | 2B.2            |                 | No          | Yes                |
| <i>Cryptantha ganderi</i>                            | Gander's cryptantha         | PDBOR0A120   | None                   | None                 | G2G3/S1       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Cryptantha glomeriflora</i>                       | clustered-flower cryptantha | PDBOR0A130   | None                   | None                 | G4Q/S4        | 4.3             |                 | No          | No                 |
| <i>Cryptantha hooveri</i>                            | Hoover's cryptantha         | PDBOR0A190   | None                   | None                 | GH/SH         | 1A              |                 | No          | Yes                |

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| <i>Cryptantha incana</i>                                  | Tulare cryptantha       | PDBOR0A1D0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Cryptantha mariposae</i>                               | Mariposa cryptantha     | PDBOR0A1Q0   | None                   | None                 | G2G3/S2S3     | 1B.3            | BLM:S        | No          | Yes                |
| <i>Cryptantha pterocarya</i> var. <i>stenoloba</i>        | narrow-lobed cryptantha | PDBOR0A2E4   | None                   | None                 | G5T2T3/S1     | 2B.1            |              | No          | Yes                |
| <i>Cryptantha rattanii</i>                                | Rattan's cryptantha     | PDBOR0A2H0   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Cryptantha rostellata</i>                              | red-stemmed cryptantha  | PDBOR0A2M1   | None                   | None                 | G4/S3         | 4.2             |              | No          | No                 |
| <i>Cryptantha scoparia</i>                                | gray cryptantha         | PDBOR0A2Q0   | None                   | None                 | G4?/S4        | 4.3             |              | No          | No                 |
| <i>Cryptantha spithamea</i>                               | Red Hills cryptantha    | PDBOR0A2M2   | None                   | None                 | G2/S2         | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Cryptantha traskiae</i>                                | Trask's cryptantha      | PDBOR0A370   | None                   | None                 | G2/S2         | 1B.1            |              | Yes         | Yes                |
| <i>Cryptantha wigginsii</i>                               | Wiggins' cryptantha     | PDBOR0A400   | None                   | None                 | G2/S1         | 1B.2            |              | No          | Yes                |
| <i>Cuniculotinus gramineus</i>                            | Panamint rock-goldenrod | PDAST2C0H0   | None                   | None                 | G3G4/S3       | 2B.3            |              | No          | Yes                |
| <i>Cuscuta californica</i> var. <i>apiculata</i>          | pointed dodder          | PDCUS01071   | None                   | None                 | G5T3/S3?      | 3               |              | No          | No                 |
| <i>Cuscuta jepsonii</i>                                   | Jepson's dodder         | PDCUS011T0   | None                   | None                 | G3/S3         | 1B.2            |              | No          | Yes                |
| <i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>         | Peruvian dodder         | PDCUS01111   | None                   | None                 | G5T4?/SH      | 2B.2            |              | No          | Yes                |
| <i>Cuscuta pacifica</i> var. <i>papillata</i>             | Mendocino dodder        | PDCUS011A2   | None                   | None                 | G5T1/S1       | 1B.2            |              | No          | Yes                |
| <i>Cusickiella quadricostata</i>                          | Bodie Hills cusickiella | PDBRA2V010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Cylindropuntia californica</i> var. <i>californica</i> | snake cholla            | PDCAC0D2Y1   | None                   | None                 | G3T2/S1       | 1B.1            | BLM:S        | Yes         | Yes                |

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|----------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-------------------|-------------|--------------------|
| <i>Cylindropuntia fosbergii</i>                    | pink teddy-bear cholla         | PDCAC0D2U0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S             | No          | Yes                |
| <i>Cylindropuntia munzii</i>                       | Munz's cholla                  | PDCAC0D0V0   | None                   | None                 | G3/S1         | 1B.3            | BLM:S<br>IUCN:LC  | Yes         | Yes                |
| <i>Cylindropuntia wolfii</i>                       | Wolf's cholla                  | PDCAC0D2R0   | None                   | None                 | G4/S3         | 4.3             | IUCN:LC           | Yes         | No                 |
| <i>Cymopterus deserticola</i>                      | desert cymopterus              | PDAPI0U090   | None                   | None                 | G2/S2         | 1B.2            | BLM:S             | Yes         | Yes                |
| <i>Cymopterus gilmanii</i>                         | Gilman's cymopterus            | PDAPI0U0C0   | None                   | None                 | G3/S2         | 2B.3            |                   | Yes         | Yes                |
| <i>Cymopterus globosus</i>                         | globose cymopterus             | PDAPI0U0E0   | None                   | None                 | G4/S1         | 2B.2            |                   | Yes         | Yes                |
| <i>Cymopterus multinervatus</i>                    | purple-nerve cymopterus        | PDAPI0U0Q0   | None                   | None                 | G4G5/S2       | 2B.2            |                   | No          | Yes                |
| <i>Cymopterus ripleyi</i> var. <i>saniculoides</i> | sanicle cymopterus             | PDAPI0U0X1   | None                   | None                 | G3T2T3Q/S1    | 1B.2            | BLM:S             | Yes         | Yes                |
| <i>Cypripedium californicum</i>                    | California lady's-slipper      | PMORC0Q040   | None                   | None                 | G3/S4         | 4.2             | IUCN:EN           | Yes         | No                 |
| <i>Cypripedium fasciculatum</i>                    | clustered lady's-slipper       | PMORC0Q060   | None                   | None                 | G4/S4         | 4.2             | IUCN:VU<br>USFS:S | No          | No                 |
| <i>Cypripedium montanum</i>                        | mountain lady's-slipper        | PMORC0Q080   | None                   | None                 | G4G5/S4       | 4.2             | IUCN:VU<br>USFS:S | No          | No                 |
| <i>Cypripedium parviflorum</i> var. <i>makasin</i> | northern yellow lady's slipper | PMORC0Q093   | None                   | None                 | G5T4T5/S1     | 3.1             |                   | No          | No                 |
| <i>Dalea ornata</i>                                | ornate dalea                   | PDFAB1A150   | None                   | None                 | G4G5/S2       | 2B.1            | IUCN:LC           | No          | Yes                |
| <i>Darlingtonia californica</i>                    | California pitcherplant        | PDSAR01010   | None                   | None                 | G4/S4         | 4.2             | IUCN:LC           | Yes         | No                 |
| <i>Dedeckera eurekaensis</i>                       | July gold                      | PDPGN06010   | None                   | Rare                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S   | Yes         | Yes                |
| <i>Deinandra arida</i>                             | Red Rock tarplant              | PDAST4R010   | None                   | Rare                 | G1/S1         | 1B.2            | BLM:S             | Yes         | Yes                |

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|-------------------------------------------------------|---------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Deinandra bacigalupii</i>                          | Livermore tarplant                    | PDAST4R0V0   | None                   | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Deinandra clementina</i>                           | island tarplant                       | PDAST4R040   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Deinandra conjugens</i>                            | Otay tarplant                         | PDAST4R070   | Threatened             | Endangered           | G1G2/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Deinandra floribunda</i>                           | Tecate tarplant                       | PDAST4R0B0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Deinandra halliana</i>                             | Hall's tarplant                       | PDAST4R0C0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Deinandra increscens</i> ssp. <i>villosa</i>       | Gaviota tarplant                      | PDAST4R0U3   | Endangered             | Endangered           | G3T2/S2       | 1B.1            |                 | Yes         | Yes                |
| <i>Deinandra minthornii</i>                           | Santa Susana tarplant                 | PDAST4R0J0   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Deinandra mohavensis</i>                           | Mojave tarplant                       | PDAST4R0K0   | None                   | Endangered           | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Deinandra paniculata</i>                           | paniculate tarplant                   | PDAST4R0Y0   | None                   | None                 | G4/S4         | 4.2             |                 | No          | No                 |
| <i>Delphinium bakeri</i>                              | Baker's larkspur                      | PDRAN0B050   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Delphinium californicum</i> ssp. <i>interius</i>   | Hospital Canyon larkspur              | PDRAN0B0A2   | None                   | None                 | G3T3/S3       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Delphinium gypsophilum</i> ssp. <i>parviflorum</i> | small-flowered gypsum-loving larkspur | PDRAN0B0S2   | None                   | None                 | G4T2T3Q/S2S3  | 3.2             |                 | No          | No                 |
| <i>Delphinium hansenii</i> ssp. <i>ewanianum</i>      | Ewan's larkspur                       | PDRAN0B0T2   | None                   | None                 | G4T3/S3       | 4.2             |                 | No          | No                 |
| <i>Delphinium hesperium</i> ssp. <i>cuyamacae</i>     | Cuyamaca larkspur                     | PDRAN0B0U1   | None                   | Rare                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|----------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Delphinium hutchinsoniae</i>                    | Hutchinson's larkspur        | PDRAN0B0V0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Delphinium inopinum</i>                         | unexpected larkspur          | PDRAN0B0W0   | None                   | None                 | G3/S3         | 4.3             | USFS:S          | No          | Yes                |
| <i>Delphinium luteum</i>                           | golden larkspur              | PDRAN0B0Z0   | Endangered             | Rare                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Delphinium parishii</i> ssp. <i>subglobosum</i> | Colorado Desert larkspur     | PDRAN0B1A3   | None                   | None                 | G4T4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Delphinium parryi</i> ssp. <i>blochmaniae</i>   | dune larkspur                | PDRAN0B1B1   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Delphinium parryi</i> ssp. <i>eastwoodiae</i>   | Eastwood's larkspur          | PDRAN0B1B2   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Delphinium parryi</i> ssp. <i>purpureum</i>     | Mt. Pinos larkspur           | PDRAN0B1B5   | None                   | None                 | G4T4/S4       | 4.3             | USFS:S          | Yes         | No                 |
| <i>Delphinium purpusii</i>                         | rose-flowered larkspur       | PDRAN0B1G0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Delphinium recurvatum</i>                       | recurved larkspur            | PDRAN0B1J0   | None                   | None                 | G2?/S2        | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Delphinium scaposum</i>                         | bare-stem larkspur           | PDRAN0B1M0   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Delphinium stachydeum</i>                       | spiked larkspur              | PDRAN0B1Q0   | None                   | None                 | G5?/S3        | 2B.3            |                 | No          | Yes                |
| <i>Delphinium uliginosum</i>                       | swamp larkspur               | PDRAN0B1V0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Delphinium umbraculorum</i>                     | umbrella larkspur            | PDRAN0B1W0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Delphinium variegatum</i> ssp. <i>kinkiense</i> | San Clemente Island larkspur | PDRAN0B1X3   | Delisted               | Endangered           | G4T2/S2       | 1B.1            |                 | Yes         | Yes                |
| <i>Delphinium variegatum</i> ssp. <i>thornei</i>   | Thorne's royal larkspur      | PDRAN0B1X2   | None                   | None                 | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |

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|------------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Dendromecon harfordii</i> var. <i>harfordii</i>   | north island bush-poppy        | PDPAP08020   | None                   | None                 | G3T3Q/S3      | 3.2             |                 | Yes         | No                 |
| <i>Dendromecon harfordii</i> var. <i>rhamnoides</i>  | south island bush-poppy        | PDPAP08012   | None                   | None                 | G4T1Q/S1      | 3.1             |                 | No          | Yes                |
| <i>Dicentra formosa</i> ssp. <i>oregana</i>          | Oregon bleeding heart          | PDFUM04052   | None                   | None                 | G5T4/S3       | 4.2             |                 | No          | No                 |
| <i>Dicentra nevadensis</i>                           | Tulare County bleeding heart   | PDFUM04060   | None                   | None                 | G4?/S4?       | 4.3             | USFS:S          | No          | No                 |
| <i>Dichondra occidentalis</i>                        | western dichondra              | PDCON08060   | None                   | None                 | G3G4/S3S4     | 4.2             |                 | No          | No                 |
| <i>Dicranostegia orcuttiana</i>                      | Orcutt's bird's-beak           | PDSCR0J0G0   | None                   | None                 | G3/S1         | 2B.1            |                 | Yes         | Yes                |
| <i>Dieteria asteroides</i> var. <i>lagunensis</i>    | Mt. Laguna aster               | PDAST64131   | None                   | Rare                 | G5?T2/S1      | 2B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Dieteria canescens</i> var. <i>ziegleri</i>       | Ziegler's aster                | PDAST640B2   | None                   | None                 | G5T1/S1       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Digitaria californica</i> var. <i>californica</i> | Arizona cottontop              | PMPOA27051   | None                   | None                 | G5T5?/S2      | 2B.3            |                 | No          | Yes                |
| <i>Dimeresia howellii</i>                            | doublet                        | PDAST2Z010   | None                   | None                 | G4/S3         | 2B.3            |                 | No          | Yes                |
| <i>Diplacus aridus</i>                               | low bush monkeyflower          | PDSCR22040   | None                   | None                 | G4/S3         | 4.3             |                 | Yes         | No                 |
| <i>Diplacus brandegeei</i>                           | Santa Cruz Island monkeyflower | PDSCR220G0   | None                   | None                 | G1/SX         | 1A              |                 | No          | Yes                |
| <i>Diplacus clevelandii</i>                          | Cleveland's bush monkeyflower  | PDSCR22010   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Diplacus cusickioides</i>                         | Cusick's monkeyflower          | PDSCR220E0   | None                   | None                 | G4G5/S2       | 2B.3            |                 | No          | Yes                |
| <i>Diplacus johnstonii</i>                           | Johnston's monkeyflower        | PDSCR1B1H0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |

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|------------------------------------------------|------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Diplacus mohavensis</i>                     | Mojave monkeyflower                | PDSCR1B1V0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Diplacus parryi</i>                         | Parry's monkeyflower               | PDSCR1B230   | None                   | None                 | G4G5/S3       | 2B.3            |                 | No          | Yes                |
| <i>Diplacus parviflorus</i>                    | island bush monkeyflower           | PDSCR22030   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Diplacus pictus</i>                         | calico monkeyflower                | PDSCR1B240   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Diplacus pulchellus</i>                     | yellow-lip pansy monkeyflower      | PDSCR1B280   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Diplacus pygmaeus</i>                       | Egg Lake monkeyflower              | PDSCR1B2C0   | None                   | None                 | G4/S3         | 4.2             |                 | No          | Yes                |
| <i>Diplacus rupicola</i>                       | Death Valley monkeyflower          | PDSCR1B2H0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Diplacus traskiae</i>                       | Santa Catalina Island monkeyflower | PDSCR1B2P0   | None                   | None                 | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Diplacus vanderbergensis</i>                | Vandenberg monkeyflower            | PDSCR1B381   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Dirca occidentalis</i>                      | western leatherwood                | PDTHY03010   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Dissanthelium californicum</i>              | California dissanthelium           | PMPOA29010   | None                   | None                 | G2/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Distichlis littoralis</i>                   | shore grass                        | PMPOA46010   | None                   | None                 | G4G5/S3       | 4.2             |                 | Yes         | No                 |
| <i>Ditaxis claryana</i>                        | glandular ditaxis                  | PDEUP080L0   | None                   | None                 | G3G4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Ditaxis serrata</i> var. <i>californica</i> | California ditaxis                 | PDEUP08050   | None                   | None                 | G5T3T4/S2?    | 3.2             |                 | No          | Yes                |
| <i>Dithyrea maritima</i>                       | beach spectaclepod                 | PDBRA10020   | None                   | Threatened           | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Dodecahema leptoceras</i>                   | slender-horned spineflower         | PDPGN0V010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |

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|--------------------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Doellingeria glabrata</i>                     | Siskiyou aster             | PDASTEC030   | None                   | None                 | G4/S3         | 4.3             |              | No          | No                 |
| <i>Downingia concolor</i> var. <i>brevior</i>    | Cuyamaca Lake downingia    | PDCAM06041   | None                   | Endangered           | G4T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Downingia laeta</i>                           | Great Basin downingia      | PDCAM06080   | None                   | None                 | G5/S3         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Downingia pusilla</i>                         | dwarf downingia            | PDCAM060C0   | None                   | None                 | GU/S2         | 2B.2            |              | No          | Yes                |
| <i>Downingia willamettensis</i>                  | Cascade downingia          | PDCAM060E0   | None                   | None                 | G4/S2         | 2B.2            |              | No          | Yes                |
| <i>Draba asterophora</i> var. <i>asterophora</i> | Tahoe draba                | PDBRA110D1   | None                   | None                 | G2T2?/S2?     | 1B.2            | USFS:S       | No          | Yes                |
| <i>Draba asterophora</i> var. <i>macrocarpa</i>  | Cup Lake draba             | PDBRA110D2   | None                   | None                 | G2T1/S1       | 1B.1            | USFS:S       | No          | Yes                |
| <i>Draba aureola</i>                             | golden alpine draba        | PDBRA110F0   | None                   | None                 | G4/S2         | 1B.3            |              | Yes         | Yes                |
| <i>Draba californica</i>                         | California draba           | PDBRA11380   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Draba cana</i>                                | canescent draba            | PDBRA110M0   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |
| <i>Draba carnosula</i>                           | Mt. Eddy draba             | PDBRA112T0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Draba cruciata</i>                            | Mineral King draba         | PDBRA110U0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S       | No          | Yes                |
| <i>Draba howellii</i>                            | Howell's draba             | PDBRA11150   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Draba incrassata</i>                          | Sweetwater Mountains draba | PDBRA113G0   | None                   | None                 | G2/S2S3       | 1B.3            | USFS:S       | No          | Yes                |
| <i>Draba lonchocarpa</i>                         | spear-fruited draba        | PDBRA111F0   | None                   | None                 | G5/S2S3       | 2B.3            |              | No          | Yes                |
| <i>Draba monoensis</i>                           | White Mountains draba      | PDBRA113B0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | No          | Yes                |
| <i>Draba praealta</i>                            | tall draba                 | PDBRA11210   | None                   | None                 | G5/S3         | 2B.3            |              | Yes         | Yes                |
| <i>Draba pterosperma</i>                         | winged-seed draba          | PDBRA11230   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |

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| <i>Draba saxosa</i>                                  | Southern California rock draba   | PDBRA110Q2   | None                   | None                 | G2G3/S2S3     | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Draba sharsmithii</i>                             | Mt. Whitney draba                | PDBRA113F0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Draba sierrae</i>                                 | Sierra draba                     | PDBRA112A0   | None                   | None                 | G3/S3         | 1B.3            |                 | No          | Yes                |
| <i>Draba subumbellata</i>                            | mound draba                      | PDBRA11370   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Drosera anglica</i>                               | English sundew                   | PDDRO02010   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Drymocallis cuneifolia</i> var. <i>cuneifolia</i> | wedgeleaf woodbeauty             | PDROS2D011   | None                   | None                 | G2T1/S1       | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Drymocallis cuneifolia</i> var. <i>ewanii</i>     | Ewan's woodbeauty                | PDROS1B0S3   | None                   | None                 | G2T2/S2       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Dryopteris filix-mas</i>                          | male fern                        | PPDRY0A0B0   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Dudleya abramsii</i> ssp. <i>affinis</i>          | San Bernardino Mountains dudleya | PDCRA04013   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Dudleya abramsii</i> ssp. <i>bettingae</i>        | Betty's dudleya                  | PDCRA04011   | None                   | None                 | G4T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Dudleya abramsii</i> ssp. <i>calicicola</i>       | limestone dudleya                | PDCRA040Y0   | None                   | None                 | G4T4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Dudleya abramsii</i> ssp. <i>murina</i>           | mouse-gray dudleya               | PDCRA04012   | None                   | None                 | G4T2/S2       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Dudleya abramsii</i> ssp. <i>setchellii</i>       | Santa Clara Valley dudleya       | PDCRA040Z0   | Endangered             | None                 | G4T2/S2       | 1B.1            |                 | Yes         | Yes                |
| <i>Dudleya alainae</i>                               | Banner dudleya                   | PDCRA040X0   | None                   | None                 | G2Q/S2        | 3.2             |                 | Yes         | No                 |
| <i>Dudleya attenuata</i> ssp. <i>attenuata</i>       | Orcutt's dudleya                 | PDCRA04032   | None                   | None                 | G4T1T2/S1     | 2B.1            |                 | Yes         | Yes                |

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| <i>Dudleya blochmaniae</i> ssp. <i>blochmaniae</i> | Blochman's dudleya            | PDCRA04051   | None                   | None                 | G3T2/S2       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Dudleya blochmaniae</i> ssp. <i>insularis</i>   | Santa Rosa Island dudleya     | PDCRA04052   | None                   | None                 | G2T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Dudleya brevifolia</i>                          | short-leaved dudleya          | PDCRA04053   | None                   | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Dudleya candelabrum</i>                         | candleholder dudleya          | PDCRA04080   | None                   | None                 | G3/S3         | 1B.2            |                 | No          | Yes                |
| <i>Dudleya chasmophyta</i>                         | Santiago Canyon dudleya       | PDCRA04150   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Dudleya cymosa</i> ssp. <i>agouensis</i>        | Agoura Hills dudleya          | PDCRA040A7   | Threatened             | None                 | G5T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Dudleya cymosa</i> ssp. <i>costatifolia</i>     | Pierpoint Springs dudleya     | PDCRA040A2   | None                   | None                 | G4T1/S1       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Dudleya cymosa</i> ssp. <i>crebrifolia</i>      | San Gabriel River dudleya     | PDCRA040A8   | None                   | None                 | G5T2/S2       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Dudleya cymosa</i> ssp. <i>marcescens</i>       | marcescent dudleya            | PDCRA040A3   | Threatened             | Rare                 | G5T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>       | Santa Monica dudleya          | PDCRA040A5   | Threatened             | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Dudleya densiflora</i>                          | San Gabriel Mountains dudleya | PDCRA040B0   | None                   | None                 | G2/S2         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Dudleya gnoma</i>                               | munchkin dudleya              | PDCRA040W0   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Dudleya greenei</i>                             | Greene's dudleya              | PDCRA040E0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Dudleya multicaulis</i>                         | many-stemmed dudleya          | PDCRA040H0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Dudleya nesiotica</i>                           | Santa Cruz Island dudleya     | PDCRA040J0   | Delisted               | Rare                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Dudleya parva</i>                               | Conejo dudleya                | PDCRA04016   | Threatened             | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |

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| <i>Dudleya saxosa</i> ssp. <i>saxosa</i>          | Panamint dudleya              | PDCRA040N2   | None                   | None                 | G4T3/S3       | 1B.3            | BLM:S           | No          | Yes                |
| <i>Dudleya stolonifera</i>                        | Laguna Beach dudleya          | PDCRA040P0   | Threatened             | Threatened           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Dudleya traskiae</i>                           | Santa Barbara Island dudleya  | PDCRA040Q0   | Endangered             | Endangered           | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Dudleya variegata</i>                          | variegated dudleya            | PDCRA040R0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Dudleya verityi</i>                            | Verity's dudleya              | PDCRA040U0   | Threatened             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Dudleya virens</i> ssp. <i>hassei</i>          | Catalina Island dudleya       | PDCRA040S1   | None                   | None                 | G3?T2/S2      | 1B.2            |                 | Yes         | Yes                |
| <i>Dudleya virens</i> ssp. <i>insularis</i>       | island green dudleya          | PDCRA040S2   | None                   | None                 | G3?T3/S3      | 1B.2            |                 | No          | Yes                |
| <i>Dudleya virens</i> ssp. <i>virens</i>          | bright green dudleya          | PDCRA040S3   | None                   | None                 | G3?T2/S2      | 1B.2            |                 | Yes         | Yes                |
| <i>Dudleya viscida</i>                            | sticky dudleya                | PDCRA040T0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eastwoodiella californica</i>                  | swamp harebell                | PDCAM02060   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Echinocereus engelmannii</i> var. <i>howei</i> | Howe's hedgehog cactus        | PDCAC06035   | None                   | None                 | G5T1/S1       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Eleocharis parvula</i>                         | small spikerush               | PMCYP091G0   | None                   | None                 | G5/S3         | 4.3             |                 | No          | No                 |
| <i>Eleocharis torticulmis</i>                     | California twisted spikerush  | PMCYP092E0   | None                   | None                 | G1/S1         | 1B.3            | USFS:S          | No          | Yes                |
| <i>Elymus californicus</i>                        | California bottle-brush grass | PMPOA2H0W0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Elymus salina</i>                              | Salina Pass wild-rye          | PMPOA6P010   | None                   | None                 | G5/S2S3       | 2B.3            |                 | Yes         | Yes                |
| <i>Elymus scribneri</i>                           | Scribner's wheat grass        | PMPOA2H170   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Empetrum nigrum</i>                            | black crowberry               | PDEMP03020   | None                   | None                 | G5/S1?        | 2B.2            |                 | No          | Yes                |

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| <i>Enceliopsis covillei</i>                          | Panamint daisy                | PDAST3G020   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Enceliopsis nudicaulis</i> var. <i>corrugata</i>  | Ash Meadows daisy             | PDAST3G031   | Threatened             | None                 | G5T1T2Q/S1    | 3.3             |                 | No          | Yes                |
| <i>Enceliopsis nudicaulis</i> var. <i>nudicaulis</i> | naked-stemmed daisy           | PDAST3G032   | None                   | None                 | G5T5/S3       | 4.3             |                 | Yes         | No                 |
| <i>Engellaria obtusa</i>                             | obtuse starwort               | PDCAR0X0U0   | None                   | None                 | G5/S4         | 4.3             |                 | No          | Yes                |
| <i>Enneapogon desvauxii</i>                          | nine-awned pappus grass       | PMPOA2J010   | None                   | None                 | G5/S3         | 2B.2            |                 | Yes         | Yes                |
| <i>Ephedra torreyana</i>                             | Torrey's Mormon-tea           | PGEPH01080   | None                   | None                 | G5/S1         | 2B.1            |                 | No          | Yes                |
| <i>Epilobium howellii</i>                            | subalpine fireweed            | PDONA06180   | None                   | None                 | G4/S4         | 4.3             |                 | No          | Yes                |
| <i>Epilobium luteum</i>                              | yellow willowherb             | PDONA060H0   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Epilobium nivium</i>                              | Snow Mountain willowherb      | PDONA060M0   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Epilobium oreganum</i>                            | Oregon fireweed               | PDONA060P0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Epilobium palustre</i>                            | marsh willowherb              | PDONA060R0   | None                   | None                 | G5/S2         | 2B.3            | IUCN:LC         | No          | Yes                |
| <i>Epilobium rigidum</i>                             | Siskiyou Mountains willowherb | PDONA060V0   | None                   | None                 | G3G4/S3       | 4.3             |                 | Yes         | No                 |
| <i>Epilobium septentrionale</i>                      | Humboldt County fuchsia       | PDONA06110   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Epilobium siskiyouense</i>                        | Siskiyou fireweed             | PDONA06100   | None                   | None                 | G3/S3         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Equisetum palustre</i>                            | marsh horsetail               | PPEQU01050   | None                   | None                 | G5/S1S3       | 3               |                 | No          | No                 |
| <i>Eremalche parryi</i> ssp. <i>kernensis</i>        | Kern mallow                   | PDMAL0C031   | Endangered             | None                 | G3G4T3/S3     | 1B.2            |                 | Yes         | Yes                |
| <i>Eremogone cliftonii</i>                           | Clifton's eremogone           | PDCAR17010   | None                   | None                 | G3/S3         | 1B.3            | USFS:S          | Yes         | Yes                |

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| <i>Eremogone congesta</i> var. <i>charlestonensis</i> | Charleston sandwort            | PDCAR0405B   | None                   | None                 | G5T2?/S1      | 1B.3            |                 | No          | Yes                |
| <i>Eremogone ursina</i>                               | Big Bear Valley sandwort       | PDCAR040R0   | Threatened             | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Eremothera boothii</i> ssp. <i>alyssoides</i>      | Pine Creek evening-primrose    | PDONA03051   | None                   | None                 | G5T4/S4       | 4.3             |                 | No          | No                 |
| <i>Eremothera boothii</i> ssp. <i>boothii</i>         | Booth's evening-primrose       | PDONA03052   | None                   | None                 | G5T4/S3       | 2B.3            |                 | No          | Yes                |
| <i>Eremothera boothii</i> ssp. <i>intermedia</i>      | Booth's hairy evening-primrose | PDONA03056   | None                   | None                 | G5T3T4/S3     | 2B.3            |                 | No          | Yes                |
| <i>Eremothera minor</i>                               | Nelson's evening-primrose      | PDONA03110   | None                   | None                 | G4/S1S2       | 2B.3            |                 | No          | Yes                |
| <i>Eriastrum brandegeae</i>                           | Brandegee's eriastrum          | PDPLM030H0   | None                   | None                 | G1Q/S1        | 1B.1            | BLM:S           | No          | Yes                |
| <i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>    | Santa Ana River woollystar     | PDPLM03035   | Endangered             | Endangered           | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Eriastrum ertterae</i>                             | Lime Ridge eriastrum           | PDPLM030F0   | None                   | Endangered           | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Eriastrum harwoodii</i>                            | Harwood's eriastrum            | PDPLM030B1   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Eriastrum hooveri</i>                              | Hoover's eriastrum             | PDPLM03070   | Delisted               | None                 | G3/S3         | 4.2             |                 | Yes         | Yes                |
| <i>Eriastrum luteum</i>                               | yellow-flowered eriastrum      | PDPLM03080   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Eriastrum rosamondense</i>                         | Rosamond eriastrum             | PDPLM030G0   | None                   | None                 | G1?/S1?       | 1B.1            |                 | Yes         | Yes                |
| <i>Eriastrum sparsiflorum</i>                         | few-flowered eriastrum         | PDPLM030B2   | None                   | None                 | G5/S4         | 4.3             |                 | Yes         | No                 |
| <i>Eriastrum tracyi</i>                               | Tracy's eriastrum              | PDPLM030C0   | None                   | Rare                 | G3Q/S3        | 3.2             | USFS:S          | No          | Yes                |
| <i>Eriastrum virgatum</i>                             | virgate eriastrum              | PDPLM030D0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |

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| <i>Ericameria albida</i>                           | white-flowered rabbitbrush  | PDAST2C010   | None                   | None                 | G4/S3         | 4.2             |                 | Yes         | No                 |
| <i>Ericameria cuneata</i> var. <i>macrocephala</i> | Laguna Mountains goldenbush | PDAST3L062   | None                   | None                 | G5T2T3/S2S3   | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Ericameria fasciculata</i>                      | Eastwood's goldenbush       | PDAST3L080   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Ericameria gilmanii</i>                         | Gilman's goldenbush         | PDAST3L0P0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ericameria nana</i>                             | dwarf goldenbush            | PDAST3L0B0   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Ericameria nauseosa</i> var. <i>ceruminosa</i>  | sharp-bracted rabbitbrush   | PDAST2C0GD   | None                   | None                 | G5T2T3/S2S3   | 4.2             |                 | No          | No                 |
| <i>Ericameria ophitidis</i>                        | serpentine goldenbush       | PDAST3L0S0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Ericameria palmeri</i> var. <i>palmeri</i>      | Palmer's goldenbush         | PDAST3L0C1   | None                   | None                 | G4T2?/S2      | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Erigeron aequifolius</i>                        | Hall's daisy                | PDAST3M030   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Erigeron biolettii</i>                          | streamside daisy            | PDAST3M5H0   | None                   | None                 | G3?/S3?       | 3               |                 | No          | No                 |
| <i>Erigeron blochmaniae</i>                        | Blochman's leafy daisy      | PDAST3M5J0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Erigeron bloomeri</i> var. <i>nudatus</i>       | Waldo daisy                 | PDAST3M0M2   | None                   | None                 | G5T4/S2       | 2B.3            |                 | No          | Yes                |
| <i>Erigeron breweri</i> var. <i>jacinteus</i>      | San Jacinto Mountains daisy | PDAST3M0P3   | None                   | None                 | G5T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Erigeron calvus</i>                             | bald daisy                  | PDAST3M5N0   | None                   | None                 | G1Q/S1        | 1B.1            | BLM:S           | No          | Yes                |
| <i>Erigeron cervinus</i>                           | Siskiyou daisy              | PDAST3M0U0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Erigeron compactus</i>                          | compact daisy               | PDAST3M5Z0   | None                   | None                 | G3/S3         | 2B.3            |                 | No          | Yes                |
| <i>Erigeron conditii</i>                           | Condit's fleabane daisy     | PDASTE10N0   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |

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| <i>Erigeron eatonii</i> var. <i>nevadicolus</i>    | Nevada daisy                 | PDAST3M2U0   | None                   | None                 | G5T4/S2S3     | 2B.3            |                 | No          | Yes                |
| <i>Erigeron elegantulus</i>                        | volcanic daisy               | PDAST3M190   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Erigeron greenei</i>                            | Greene's narrow-leaved daisy | PDAST3M5G0   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Erigeron inornatus</i> var. <i>calidipetris</i> | hot rock daisy               | PDAST3M1Z1   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Erigeron inornatus</i> var. <i>keilii</i>       | Keil's daisy                 | PDAST3M1Z2   | None                   | None                 | G5T2/S2       | 1B.3            |                 | Yes         | Yes                |
| <i>Erigeron lassenianus</i> var. <i>deficiens</i>  | Plumas rayless daisy         | PDAST3M262   | None                   | None                 | G3G4T2T3/S2S3 | 1B.3            |                 | Yes         | Yes                |
| <i>Erigeron maniopotamicus</i>                     | Mad River fleabane daisy     | PDASTE1050   | None                   | None                 | G1G2/S1S2     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Erigeron mariposanus</i>                        | Mariposa daisy               | PDAST3M5L0   | None                   | None                 | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Erigeron miser</i>                              | starved daisy                | PDAST3M2K0   | None                   | None                 | G3?/S3?       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Erigeron multiceps</i>                          | Kern River daisy             | PDAST3M2N0   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Erigeron nivalis</i>                            | snow fleabane daisy          | PDASTE1060   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Erigeron oxyphyllus</i>                         | wand-like fleabane daisy     | PDAST3M2Z0   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Erigeron parishii</i>                           | Parish's daisy               | PDAST3M310   | Threatened             | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Erigeron petrophilus</i> var. <i>sierrensis</i> | northern Sierra daisy        | PDAST3M351   | None                   | None                 | G4T4/S4       | 4.3             |                 | No          | No                 |
| <i>Erigeron petrophilus</i> var. <i>viscidulus</i> | Klamath rock daisy           | PDAST3M352   | None                   | None                 | G4T4/S4       | 4.3             |                 | No          | No                 |
| <i>Erigeron robustior</i>                          | robust daisy                 | PDAST3M134   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |

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| <i>Erigeron sanctarum</i>                          | saints' daisy              | PDAST3M3R0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Erigeron serpentinus</i>                        | serpentine daisy           | PDAST3M5M0   | None                   | None                 | G2/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Erigeron supplex</i>                            | supple daisy               | PDAST3M3Z0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Erigeron uncialis</i> var. <i>uncialis</i>      | limestone daisy            | PDASTE1081   | None                   | None                 | G3?T2/S2      | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Erigeron utahensis</i>                          | Utah daisy                 | PDAST3M482   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Eriodictyon altissimum</i>                      | Indian Knob mountainbalm   | PDHYD04010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Eriodictyon angustifolium</i>                   | narrow-leaved yerba santa  | PDHYD04020   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Eriodictyon capitatum</i>                       | Lompoc yerba santa         | PDHYD04040   | Endangered             | Rare                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Eriodictyon sessilifolium</i>                   | sessile-leaved yerba santa | PDHYD040A0   | None                   | None                 | G4/S1         | 2B.1            |                 | Yes         | Yes                |
| <i>Eriogonum alexandrae</i>                        | Alexander's buckwheat      | PDPGN084C5   | None                   | None                 | G5T2?/S1      | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Eriogonum alpinum</i>                           | Trinity buckwheat          | PDPGN08060   | None                   | Endangered           | G2/S2         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Eriogonum apricum</i> var. <i>apricum</i>       | lone buckwheat             | PDPGN080F1   | Endangered             | Endangered           | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Eriogonum apricum</i> var. <i>prostratum</i>    | Irish Hill buckwheat       | PDPGN080F2   | Endangered             | Endangered           | G2T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Eriogonum argillosum</i>                        | clay buckwheat             | PDPGN080J0   | None                   | None                 | G3G4/S3S4     | 4.3             |                 | No          | No                 |
| <i>Eriogonum baileyi</i> var. <i>praebens</i>      | Bailey's woolly buckwheat  | PDPGN080M2   | None                   | None                 | G5T4/S4       | 4.3             |                 | No          | No                 |
| <i>Eriogonum bifurcatum</i>                        | forked buckwheat           | PDPGN080R0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Eriogonum breedlovei</i> var. <i>breedlovei</i> | Breedlove's buckwheat      | PDPGN080V1   | None                   | None                 | G3T2/S2       | 1B.2            | USFS:S          | Yes         | Yes                |

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| <i>Eriogonum breedlovei</i> var. <i>shevockii</i> | Needles buckwheat              | PDPGN080V2   | None                   | None                 | G3T3/S3       | 4.3             |                 | Yes         | Yes                |
| <i>Eriogonum butterworthianum</i>                 | Butterworth's buckwheat        | PDPGN080X0   | None                   | Rare                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eriogonum callistum</i>                        | Tehachapi buckwheat            | PDPGN08790   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Eriogonum cedrorum</i>                         | Cedars buckwheat               | PDPGN087A0   | None                   | None                 | G1/S1         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Eriogonum collinum</i>                         | hill buckwheat                 | PDPGN08160   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Eriogonum congdonii</i>                        | Congdon's buckwheat            | PDPGN081A0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Eriogonum contiguum</i>                        | Reveal's buckwheat             | PDPGN081B0   | None                   | None                 | G3/S2         | 2B.3            | BLM:S           | Yes         | Yes                |
| <i>Eriogonum crocatum</i>                         | Conejo buckwheat               | PDPGN081G0   | None                   | Rare                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Eriogonum diclinum</i>                         | Jaynes Canyon buckwheat        | PDPGN081S0   | None                   | None                 | G3/S3         | 2B.3            |                 | No          | Yes                |
| <i>Eriogonum eastwoodianum</i>                    | Eastwood's buckwheat           | PDPGN081V0   | None                   | None                 | G2/S2         | 1B.3            |                 | Yes         | Yes                |
| <i>Eriogonum elegans</i>                          | elegant wild buckwheat         | PDPGN081Y0   | None                   | None                 | G4G5/S4S5     | 4.3             |                 | Yes         | No                 |
| <i>Eriogonum eremicola</i>                        | Wildrose Canyon buckwheat      | PDPGN08210   | None                   | None                 | G1/S1         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Eriogonum evanidum</i>                         | vanishing wild buckwheat       | PDPGN08780   | None                   | None                 | G1/S1S2       | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Eriogonum giganteum</i> var. <i>compactum</i>  | Santa Barbara Island buckwheat | PDPGN082A1   | None                   | Rare                 | G3T2/S2       | 1B.3            |                 | Yes         | Yes                |

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|--------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Eriogonum giganteum</i> var. <i>formosum</i>        | San Clemente Island buckwheat   | PDPGN082A2   | None                   | None                 | G3T3?/S3?     | 1B.2            |              | Yes         | Yes                |
| <i>Eriogonum giganteum</i> var. <i>giganteum</i>       | Santa Catalina Island buckwheat | PDPGN082A3   | None                   | None                 | G3T3/S3       | 4.3             |              | Yes         | No                 |
| <i>Eriogonum gilmanii</i>                              | Gilman's buckwheat              | PDPGN082B0   | None                   | None                 | G3/S3         | 1B.3            |              | No          | Yes                |
| <i>Eriogonum glandulosum</i>                           | glandular buckwheat             | PDPGN082C0   | None                   | None                 | G2G4/S3       | 4.3             |              | No          | No                 |
| <i>Eriogonum gossypinum</i>                            | cottony buckwheat               | PDPGN082E0   | None                   | None                 | G3G4/S3S4     | 4.2             |              | No          | No                 |
| <i>Eriogonum grande</i> var. <i>grande</i>             | island buckwheat                | PDPGN082J1   | None                   | None                 | G4T4/S4       | 4.2             |              | Yes         | No                 |
| <i>Eriogonum grande</i> var. <i>rubescens</i>          | red-flowered buckwheat          | PDPGN082J2   | None                   | None                 | G4T3/S3       | 1B.2            |              | No          | Yes                |
| <i>Eriogonum grande</i> var. <i>timorum</i>            | San Nicolas Island buckwheat    | PDPGN082J3   | None                   | Endangered           | G4T1/S1       | 1B.1            |              | No          | Yes                |
| <i>Eriogonum heermannii</i> var. <i>floccosum</i>      | Clark Mountain buckwheat        | PDPGN082P3   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Eriogonum heermannii</i> var. <i>occidentale</i>    | western Heermann's buckwheat    | PDPGN082P6   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Eriogonum heracleoides</i> var. <i>heracleoides</i> | parsnip-flowered buckwheat      | PDPGN082R4   | None                   | None                 | G5T5/S3       | 4.3             |              | No          | No                 |
| <i>Eriogonum hirtellum</i>                             | Klamath Mountain buckwheat      | PDPGN082T0   | None                   | None                 | G2G3/S2S3     | 1B.3            | USFS:S       | Yes         | Yes                |

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|------------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Eriogonum hoffmannii</i> var. <i>hoffmannii</i>   | Hoffmann's buckwheat         | PDPGN082V1   | None                   | None                 | G3T2/S2       | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Eriogonum hoffmannii</i> var. <i>robustius</i>    | robust Hoffmann's buckwheat  | PDPGN082V2   | None                   | None                 | G3T3/S3       | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Eriogonum intrafractum</i>                        | jointed buckwheat            | PDPGN08360   | None                   | None                 | G3/S3         | 1B.3            |              | Yes         | Yes                |
| <i>Eriogonum kelloggii</i>                           | Kellogg's buckwheat          | PDPGN083A0   | None                   | Endangered           | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Eriogonum kennedyi</i> var. <i>alpigenum</i>      | southern alpine buckwheat    | PDPGN083B1   | None                   | None                 | G4T3/S3       | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Eriogonum kennedyi</i> var. <i>austromontanum</i> | southern mountain buckwheat  | PDPGN083B2   | Threatened             | None                 | G4T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Eriogonum kennedyi</i> var. <i>pinicola</i>       | Kern buckwheat               | PDPGN083B4   | None                   | None                 | G4T1/S1       | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Eriogonum libertini</i>                           | Dubakella Mountain buckwheat | PDPGN083M0   | None                   | None                 | G4/S4         | 4.2             |              | No          | No                 |
| <i>Eriogonum luteolum</i> var. <i>caninum</i>        | Tiburon buckwheat            | PDPGN083S1   | None                   | None                 | G5T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Eriogonum luteolum</i> var. <i>saltuarium</i>     | Jack's wild buckwheat        | PDPGN083S4   | None                   | None                 | G5T1/S1       | 1B.2            | USFS:S       | No          | Yes                |
| <i>Eriogonum mensicola</i>                           | Pinyon Mesa buckwheat        | PDPGN084H1   | None                   | None                 | G3/S3         | 1B.3            | BLM:S        | Yes         | Yes                |

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| <i>Eriogonum microtheca</i> var. <i>alpinum</i>       | alpine slender buckwheat     | PDPGN083WA   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Eriogonum microtheca</i> var. <i>johnstonii</i>    | Johnston's buckwheat         | PDPGN083W5   | None                   | None                 | G5T2/S2       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Eriogonum microtheca</i> var. <i>lacus-ursi</i>    | Bear Lake buckwheat          | PDPGN083WF   | None                   | Candidate Endangered | G5T1/S1       | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Eriogonum microtheca</i> var. <i>lapidicola</i>    | Inyo Mountains buckwheat     | PDPGN083W6   | None                   | None                 | G5T4/S2S3     | 4.3             |                 | Yes         | No                 |
| <i>Eriogonum microtheca</i> var. <i>panamintense</i>  | Panamint Mountains buckwheat | PDPGN083W9   | None                   | None                 | G5T3/S3       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Eriogonum microtheca</i> var. <i>schoolcraftii</i> | Schoolcraft's wild buckwheat | PDPGN083WG   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Eriogonum nervulosum</i>                           | Snow Mountain buckwheat      | PDPGN08440   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eriogonum nortonii</i>                             | Pinnacles buckwheat          | PDPGN08470   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Eriogonum nudum</i> var. <i>decurrens</i>          | Ben Lomond buckwheat         | PDPGN08492   | None                   | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Eriogonum nudum</i> var. <i>indictum</i>           | protruding buckwheat         | PDPGN08494   | None                   | None                 | G5T4/S4       | 4.2             |                 | No          | No                 |
| <i>Eriogonum nudum</i> var. <i>murinum</i>            | mouse buckwheat              | PDPGN08495   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Eriogonum nudum</i> var. <i>paralinum</i>          | Del Norte buckwheat          | PDPGN08498   | None                   | None                 | G5T2/S1       | 2B.2            |                 | No          | Yes                |
| <i>Eriogonum nudum</i> var. <i>psychicola</i>         | Antioch Dunes buckwheat      | PDPGN0849Q   | None                   | None                 | G5T1/S1       | 1B.1            |                 | No          | Yes                |

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| <i>Eriogonum nudum</i> var. <i>regirivum</i>             | Kings River buckwheat    | PDPGN0849F   | None                   | None                 | G5T2/S2       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Eriogonum nutans</i> var. <i>nutans</i>               | Dugway wild buckwheat    | PDPGN084B2   | None                   | None                 | G4T3T4/S2?    | 2B.3            |                 | No          | Yes                |
| <i>Eriogonum ochrocephalum</i> var. <i>ochrocephalum</i> | ochre-flowered buckwheat | PDPGN084C6   | None                   | None                 | G5T2T3/S2     | 2B.2            |                 | No          | Yes                |
| <i>Eriogonum ovalifolium</i> var. <i>depressum</i>       | depressed wild buckwheat | PDPGN084FF   | None                   | None                 | G5T4T5/S1     | 2B.1            |                 | No          | Yes                |
| <i>Eriogonum ovalifolium</i> var. <i>eximium</i>         | brown-margined buckwheat | PDPGN084FD   | None                   | None                 | G5T2/S2       | 4.3             |                 | No          | No                 |
| <i>Eriogonum ovalifolium</i> var. <i>monarchense</i>     | Monarch buckwheat        | PDPGN084FJ   | None                   | None                 | G5T1/S1       | 1B.1            | USFS:S          | No          | Yes                |
| <i>Eriogonum ovalifolium</i> var. <i>vineum</i>          | Cushenbury buckwheat     | PDPGN084F8   | Endangered             | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Eriogonum pendulum</i>                                | Waldo wild buckwheat     | PDPGN084Q0   | None                   | None                 | G4/S2S3       | 2B.2            |                 | No          | Yes                |
| <i>Eriogonum polypodium</i>                              | Tulare County buckwheat  | PDPGN084U0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Eriogonum prattenianum</i> var. <i>avium</i>          | Kettle Dome buckwheat    | PDPGN084V1   | None                   | None                 | G4T3/S3       | 4.2             |                 | No          | No                 |
| <i>Eriogonum prociduum</i>                               | prostrate buckwheat      | PDPGN084W0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eriogonum pyrolifolium</i> var. <i>pyrolifolium</i>   | pyrola-leaved buckwheat  | PDPGN084Z2   | None                   | None                 | G4T4/S3       | 2B.3            |                 | No          | Yes                |

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| <i>Eriogonum shockleyi</i> var. <i>shockleyi</i>    | Shockley's buckwheat           | PDPGN085E2   | None                   | None                 | G5T5/S3       | 4.3             |                 | No          | No                 |
| <i>Eriogonum siskiyouense</i>                       | Siskiyou buckwheat             | PDPGN085F0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Eriogonum spectabile</i>                         | Barron's buckwheat             | PDPGN08750   | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Eriogonum spergulinum</i> var. <i>pratense</i>   | mountain meadow wild buckwheat | PDPGN085J1   | None                   | None                 | G4T3/S3       | 4.3             |                 | No          | No                 |
| <i>Eriogonum strictum</i> var. <i>greenei</i>       | Greene's buckwheat             | PDPGN085L3   | None                   | None                 | G5T4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Eriogonum temblorense</i>                        | Temblor buckwheat              | PDPGN085P0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Eriogonum ternatum</i>                           | ternate buckwheat              | PDPGN085R0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Eriogonum thornei</i>                            | Thorne's buckwheat             | PDPGN08233   | None                   | Endangered           | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Eriogonum tripodum</i>                           | tripod buckwheat               | PDPGN085Y0   | None                   | None                 | G4/S4         | 4.2             | USFS:S          | No          | No                 |
| <i>Eriogonum truncatum</i>                          | Mt. Diablo buckwheat           | PDPGN085Z0   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Eriogonum twisselmannii</i>                      | Twisselmann's buckwheat        | PDPGN08610   | None                   | Rare                 | G2/S2         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Eriogonum umbellatum</i> var. <i>ahartii</i>     | Ahart's buckwheat              | PDPGN086UY   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eriogonum umbellatum</i> var. <i>bahiiiforme</i> | bay buckwheat                  | PDPGN086UB   | None                   | None                 | G5T3/S3       | 4.2             |                 | No          | No                 |

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| <i>Eriogonum umbellatum</i> var. <i>glaberrimum</i>          | Warner Mountains buckwheat         | PDPGN086U2   | None                   | None                 | G5T2?/S2      | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eriogonum umbellatum</i> var. <i>humistratum</i>          | Mt. Eddy buckwheat                 | PDPGN086U4   | None                   | None                 | G5T4/S4       | 4.3             |                 | No          | No                 |
| <i>Eriogonum umbellatum</i> var. <i>juniporinum</i>          | juniper sulphur-flowered buckwheat | PDPGN086U6   | None                   | None                 | G5T4/S3       | 2B.3            |                 | Yes         | Yes                |
| <i>Eriogonum umbellatum</i> var. <i>lautum</i>               | Scott Valley buckwheat             | PDPGN086UX   | None                   | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Eriogonum umbellatum</i> var. <i>minus</i>                | alpine sulphur-flowered buckwheat  | PDPGN086U7   | None                   | None                 | G5T4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Eriogonum umbellatum</i> var. <i>torreyanum</i>           | Donner Pass buckwheat              | PDPGN086U9   | None                   | None                 | G5T2/S2       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Eriogonum ursinum</i> var. <i>erubescens</i>              | blushing wild buckwheat            | PDPGN08632   | None                   | None                 | G3G4T3/S3     | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eriogonum vestitum</i>                                    | Idria buckwheat                    | PDPGN08640   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Eriogonum wrightii</i> var. <i>olanchense</i>             | Olancho Peak buckwheat             | PDPGN086D3   | None                   | None                 | G5T2/S2       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Erioneuron pilosum</i>                                    | hairy erioneuron                   | PMPOA2S020   | None                   | None                 | G5/S2         | 2B.3            |                 | Yes         | Yes                |
| <i>Eriophorum gracile</i>                                    | slender cottongrass                | PMCYP0A080   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Eriophyllum confertiflorum</i> var. <i>tanacetiflorum</i> | tansy-flowered woolly sunflower    | PDAST3N0D0   | None                   | None                 | G5T2?Q/S2?    | 4.3             |                 | Yes         | No                 |
| <i>Eriophyllum congdonii</i>                                 | Congdon's woolly sunflower         | PDAST3N030   | None                   | Rare                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |

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| <i>Eriophyllum jepsonii</i>                      | Jepson's woolly sunflower        | PDAST3N040   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Eriophyllum lanatum</i> var. <i>hallii</i>    | Fort Tejon woolly sunflower      | PDAST3N058   | None                   | None                 | G5T1/S1       | 1B.1            | USFS:S       | No          | Yes                |
| <i>Eriophyllum lanatum</i> var. <i>obovatum</i>  | southern Sierra woolly sunflower | PDAST3N05D   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Eriophyllum latilobum</i>                     | San Mateo woolly sunflower       | PDAST3N060   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Eriophyllum mohavense</i>                     | Barstow woolly sunflower         | PDAST3N070   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Eriophyllum nubigenum</i>                     | Yosemite woolly sunflower        | PDAST3N0A0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S       | No          | Yes                |
| <i>Eryngium aristulatum</i> var. <i>hooveri</i>  | Hoover's button-celery           | PDAP10Z043   | None                   | None                 | G5T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Eryngium aristulatum</i> var. <i>parishii</i> | San Diego button-celery          | PDAP10Z042   | Endangered             | Endangered           | G5T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Eryngium constancei</i>                       | Loch Lomond button-celery        | PDAP10Z0W0   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Eryngium jepsonii</i>                         | Jepson's coyote-thistle          | PDAP10Z130   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Eryngium montereyense</i>                     | Fort Ord button-celery           | PDAP10Z150   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | No          | Yes                |
| <i>Eryngium pendletonense</i>                    | Pendleton button-celery          | PDAP10Z120   | None                   | None                 | G1/S1         | 1B.1            |              | No          | Yes                |
| <i>Eryngium pinnatisectum</i>                    | Tuolumne button-celery           | PDAP10Z0P0   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Eryngium racemosum</i>                        | Delta button-celery              | PDAP10Z0S0   | None                   | Endangered           | G1/S1         | 1B.1            |              | No          | Yes                |

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| <i>Eryngium spinosepalum</i>                     | spiny-sepaed button-celery | PDAPIOZ0Y0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Erysimum ammophilum</i>                       | sand-loving wallflower     | PDBRA16010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Erysimum capitatum</i> var. <i>angustatum</i> | Contra Costa wallflower    | PDBRA16052   | Endangered             | Endangered           | G5T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Erysimum capitatum</i> var. <i>lompocense</i> | San Luis Obispo wallflower | PDBRA16057   | None                   | None                 | G5T3/S3       | 4.2             |              | Yes         | No                 |
| <i>Erysimum concinnum</i>                        | bluff wallflower           | PDBRA160E3   | None                   | None                 | G3/S2         | 1B.2            | BLM:S        | No          | Yes                |
| <i>Erysimum franciscanum</i>                     | San Francisco wallflower   | PDBRA160A0   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Erysimum insulare</i>                         | island wallflower          | PDBRA160D1   | None                   | None                 | G3/S3         | 1B.3            |              | Yes         | Yes                |
| <i>Erysimum menziesii</i>                        | Menzies' wallflower        | PDBRA160R0   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Erysimum suffrutescens</i>                    | suffrutescent wallflower   | PDBRA160D2   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Erysimum teretifolium</i>                     | Santa Cruz wallflower      | PDBRA160N0   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Erythranthe acutidens</i>                     | Kings River monkeyflower   | PDSCR1B010   | None                   | None                 | G2G3/S2S3     | 3               |              | No          | No                 |
| <i>Erythranthe angulosa</i>                      | sweet-stem monkeyflower    | PDPHR01220   | None                   | None                 | G1Q/S1        | 3               |              | No          | No                 |
| <i>Erythranthe bergeri</i>                       | Berger's monkeyflower      | PDPHR01210   | None                   | None                 | G1Q/S1        | 3               |              | No          | No                 |
| <i>Erythranthe calcicola</i>                     | limestone monkeyflower     | PDPHR01010   | None                   | None                 | G3/S3         | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Erythranthe carsonensis</i>                   | Carson Valley monkeyflower | PDPHR01020   | None                   | None                 | G2/S1         | 1B.1            |              | Yes         | Yes                |

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|--------------------------------|---------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Erythranthe diffusa</i>     | Palomar monkeyflower                  | PDSCR1B0Z0   | None                   | None                 | G4/S3         | 4.3             |                 | Yes         | No                 |
| <i>Erythranthe discolor</i>    | two-colored monkeyflower              | PDPHR01250   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Erythranthe exigua</i>      | San Bernardino Mountains monkeyflower | PDSCR1B140   | None                   | None                 | G2/S1S2       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Erythranthe filicaulis</i>  | slender-stemmed monkeyflower          | PDPHR012H0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Erythranthe filicifolia</i> | fern-leaved monkeyflower              | PDPHR01150   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Erythranthe glaucescens</i> | shield-bracted monkeyflower           | PDSCR1B1B0   | None                   | None                 | G3G4/S3S4     | 4.3             |                 | No          | No                 |
| <i>Erythranthe gracilipes</i>  | slender-stalked monkeyflower          | PDSCR1B1C0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Erythranthe grayi</i>       | Gray's monkeyflower                   | PDSCR1B1D0   | None                   | None                 | G2G3Q/S2S3    | 4.3             |                 | No          | No                 |
| <i>Erythranthe hardhamiae</i>  | Santa Lucia monkeyflower              | PDPHR01030   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Erythranthe inconspicua</i> | small-flowered monkeyflower           | PDSCR1B1F0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Erythranthe inflatula</i>   | ephemeral monkeyflower                | PDSCR1B370   | None                   | None                 | G3/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Erythranthe laciniata</i>   | cut-leaved monkeyflower               | PDSCR1B1L0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Erythranthe marmorata</i>   | Stanislaus monkeyflower               | PDPHR01130   | None                   | None                 | G2?/S2?       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Erythranthe norrisii</i>    | Kaweah monkeyflower                   | PDSCR1B2Y0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Erythranthe nudata</i>      | bare monkeyflower                     | PDSCR1B200   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |

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|----------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Erythranthe percaulis</i>                       | Serpentine Canyon monkeyflower | PDPHR01140   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Erythranthe purpurea</i>                        | little purple monkeyflower     | PDSCR1B2B0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Erythranthe rhodopetra</i>                      | Red Rock Canyon monkeyflower   | PDPHR01040   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Erythranthe serpentinicola</i>                  | Irish Hills monkeyflower       | PDPHR01290   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Erythranthe shevockii</i>                       | Kelso Creek monkeyflower       | PDSCR1B2Z0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Erythranthe sierrae</i>                         | Sierra Nevada monkeyflower     | PDPHR01060   | None                   | None                 | G2/S2         | 4.2             |                 | Yes         | No                 |
| <i>Erythranthe taylorii</i>                        | Shasta limestone monkeyflower  | PDPHR01080   | None                   | None                 | G2/S2         | 1B.1            |                 | No          | Yes                |
| <i>Erythranthe trinitiensis</i>                    | pink-margined monkeyflower     | PDPHR01070   | None                   | None                 | G2/S2         | 1B.3            |                 | Yes         | Yes                |
| <i>Erythranthe utahensis</i>                       | Utah monkeyflower              | PDPHR01160   | None                   | None                 | G4G5/S1       | 2B.1            |                 | No          | Yes                |
| <i>Erythronium citrinum</i> var. <i>citrinum</i>   | lemon-colored fawn lily        | PMLILOU041   | None                   | None                 | G4T4/S3       | 4.3             |                 | No          | No                 |
| <i>Erythronium citrinum</i> var. <i>roderickii</i> | Scott Mountains fawn lily      | PMLILOU042   | None                   | None                 | G4T3T4/S3S4   | 4.3             |                 | Yes         | Yes                |
| <i>Erythronium helenae</i>                         | St. Helena fawn lily           | PMLILOU060   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Erythronium hendersonii</i>                     | Henderson's fawn lily          | PMLILOU070   | None                   | None                 | G4/S2         | 2B.3            | USFS:S          | No          | Yes                |
| <i>Erythronium howellii</i>                        | Howell's fawn lily             | PMLILOU080   | None                   | None                 | G3G4/S2       | 1B.3            |                 | No          | Yes                |

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|-----------------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Erythronium klamathense</i>                            | Klamath fawn lily                | PMLILOU090   | None                   | None                 | G4/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Erythronium oregonum</i>                               | giant fawn lily                  | PMLILOU0C0   | None                   | None                 | G5/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Erythronium pluriflorum</i>                            | Shuteye Peak fawn lily           | PMLILOU0Q0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Erythronium pusaterii</i>                              | Kaweah fawn lily                 | PMLILOU0R0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S          | No          | Yes                |
| <i>Erythronium revolutum</i>                              | coast fawn lily                  | PMLILOU0F0   | None                   | None                 | G4G5/S3       | 2B.2            |                 | Yes         | Yes                |
| <i>Erythronium shastense</i>                              | Shasta fawn lily                 | PMLILOU0V0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Erythronium taylorii</i>                               | Pilot Ridge fawn lily            | PMLILOU0S0   | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Erythronium tuolumnense</i>                            | Tuolumne fawn lily               | PMLILOU0H0   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Eschscholzia androuxii</i>                             | Joshua Tree poppy                | PDPAP0A0E0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Eschscholzia hypocoides</i>                            | San Benito poppy                 | PDPAP0A060   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Eschscholzia lemmonii</i> ssp. <i>kernensis</i>        | Tejon poppy                      | PDPAP0A071   | None                   | None                 | G5T2/S2       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Eschscholzia minutiflora</i> ssp. <i>twisselmannii</i> | Red Rock poppy                   | PDPAP0A093   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Eschscholzia procera</i>                               | Kernville poppy                  | PDPAP0A0B0   | None                   | None                 | G1?Q/S1?      | 3               |                 | Yes         | No                 |
| <i>Eschscholzia ramosa</i>                                | island poppy                     | PDPAP0A0C0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Eschscholzia rhombipetala</i>                          | diamond-petaled California poppy | PDPAP0A0D0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |

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|------------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Escobaria alversonii</i>                          | Alverson's foxtail cactus | PDCAC0X060   | None                   | None                 | G3/S3         | 4.3             |              | No          | Yes                |
| <i>Escobaria chlorantha</i>                          | desert pincushion         | PDCAC040J0   | None                   | None                 | G3/S3         | 2B.1            |              | Yes         | Yes                |
| <i>Escobaria vivipara</i> var. <i>rosea</i>          | viviparous foxtail cactus | PDCAC0X0G8   | None                   | None                 | G5T3/S1       | 2B.2            |              | No          | Yes                |
| <i>Eucnide rupestris</i>                             | annual rock-nettle        | PDLOA02020   | None                   | None                 | G3/S1         | 2B.2            |              | No          | Yes                |
| <i>Euphorbia abramsiana</i>                          | Abrams' spurge            | PDEUP0D010   | None                   | None                 | G4/S2         | 2B.2            |              | Yes         | Yes                |
| <i>Euphorbia arizonica</i>                           | Arizona spurge            | PDEUP0D060   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |
| <i>Euphorbia exstipulata</i> var. <i>exstipulata</i> | Clark Mountain spurge     | PDEUP0Q0P1   | None                   | None                 | G5T5?/S2      | 2B.1            |              | Yes         | Yes                |
| <i>Euphorbia hooveri</i>                             | Hoover's spurge           | PDEUP0D150   | Threatened             | None                 | G1/S1         | 1B.2            |              | No          | Yes                |
| <i>Euphorbia jaegeri</i>                             | Orocopia Mountains spurge | PDEUP0Q440   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Euphorbia misera</i>                              | cliff spurge              | PDEUP0Q1B0   | None                   | None                 | G5/S2         | 2B.2            |              | Yes         | Yes                |
| <i>Euphorbia ocellata</i> ssp. <i>rattanii</i>       | Stony Creek spurge        | PDEUP0D1P1   | None                   | None                 | G4T2?/S2?     | 1B.2            | BLM:S        | No          | Yes                |
| <i>Euphorbia parryi</i>                              | Parry's spurge            | PDEUP0D1T0   | None                   | None                 | G5/S1         | 2B.3            |              | No          | Yes                |
| <i>Euphorbia platysperma</i>                         | flat-seeded spurge        | PDEUP0D1X0   | None                   | None                 | G3/S1         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Euphorbia revoluta</i>                            | revolute spurge           | PDEUP0D230   | None                   | None                 | G5/S4         | 4.3             |              | Yes         | No                 |
| <i>Euphorbia vallis-mortae</i>                       | Death Valley sandmat      | PDEUP0D2G0   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Euphrosyne acerosa</i>                            | copperwort                | PDAST58010   | None                   | None                 | G4G5/S3       | 4.2             |              | Yes         | No                 |
| <i>Euphrosyne nevadensis</i>                         | Nevada wormwood           | PDAST580D0   | None                   | None                 | G4/S3         | 4.3             |              | No          | No                 |
| <i>Eurybia merita</i>                                | subalpine aster           | PDASTEB030   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |

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|--------------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Extriplex joaquinana</i>                            | San Joaquin spearscale       | PDCHE041F3   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Fendlerella utahensis</i>                           | yerba desierto               | PDHDR08010   | None                   | None                 | G5/S4         | 4.3             |              | Yes         | No                 |
| <i>Ferocactus viridescens</i>                          | San Diego barrel cactus      | PDCAC08060   | None                   | None                 | G3?/S2S3      | 2B.1            | IUCN:LC      | Yes         | Yes                |
| <i>Festuca minutiflora</i>                             | small-flowered fescue        | PMPOA2V1M0   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |
| <i>Fimbristylis thermalis</i>                          | hot springs fimbristylis     | PMCYP0B0N0   | None                   | None                 | G4/S1S2       | 2B.2            |              | Yes         | Yes                |
| <i>Frangula purshiana</i> ssp. <i>ultramafica</i>      | Caribou coffeeberry          | PDRHA0H061   | None                   | None                 | G5T2T3/S2S3   | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Frankenia palmeri</i>                               | Palmer's frankenia           | PDFRA01040   | None                   | None                 | G3?/S1        | 2B.1            |              | No          | Yes                |
| <i>Frasera albicaulis</i> var. <i>modocensis</i>       | Modoc green-gentian          | PDGEN05018   | None                   | None                 | G5T3T4/S2S3   | 2B.3            |              | No          | Yes                |
| <i>Frasera albomarginata</i> var. <i>albomarginata</i> | desert green-gentian         | PDGEN05021   | None                   | None                 | G5T5/S3       | 2B.2            |              | No          | Yes                |
| <i>Frasera albomarginata</i> var. <i>induta</i>        | Clark Mountain green-gentian | PDGEN05022   | None                   | None                 | G5T2/S1       | 1B.2            |              | Yes         | Yes                |
| <i>Frasera neglecta</i>                                | pine green-gentian           | PDGEN05080   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Frasera tubulosa</i>                                | Coville's green-gentian      | PDGEN050E0   | None                   | None                 | G3/S3         | 4.3             |              | Yes         | No                 |
| <i>Frasera umpquaensis</i>                             | Umpqua green-gentian         | PDGEN050F0   | None                   | None                 | G3/S1         | 2B.2            | USFS:S       | No          | Yes                |
| <i>Fraxinus parryi</i>                                 | chaparral ash                | PDOLE040K0   | None                   | None                 | G3?/S1        | 2B.2            |              | Yes         | Yes                |
| <i>Fremontodendron decumbens</i>                       | Pine Hill flannelbush        | PDSTE03030   | Endangered             | Rare                 | G1/S1         | 1B.2            |              | Yes         | Yes                |

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|-----------------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|----------------------------|-------------|--------------------|
| <i>Fremontodendron mexicanum</i>                    | Mexican flannelbush         | PDSTE03020   | Endangered             | Rare                 | G2/S1         | 1B.1            |                            | Yes         | Yes                |
| <i>Fritillaria agrestis</i>                         | stinkbells                  | PMLILOV010   | None                   | None                 | G3/S3         | 4.2             |                            | No          | Yes                |
| <i>Fritillaria biflora</i> var. <i>ineziana</i>     | Hillsborough chocolate lily | PMLILOV0M1   | None                   | None                 | G3G4T1/S1     | 1B.1            |                            | Yes         | Yes                |
| <i>Fritillaria brandegeei</i>                       | Greenhorn fritillary        | PMLILOV040   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S<br>USFS:S            | Yes         | Yes                |
| <i>Fritillaria eastwoodiae</i>                      | Butte County fritillary     | PMLILOV060   | None                   | None                 | G3Q/S3        | 3.2             | USFS:S                     | No          | Yes                |
| <i>Fritillaria falcata</i>                          | talus fritillary            | PMLILOV070   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>IUCN:EN<br>USFS:S | Yes         | Yes                |
| <i>Fritillaria gentneri</i>                         | Gentner's fritillary        | PMLILOV080   | Endangered             | None                 | G2/S1         | 1B.1            |                            | No          | Yes                |
| <i>Fritillaria glauca</i>                           | Siskiyou fritillaria        | PMLILOV090   | None                   | None                 | G3G4/S3       | 4.2             |                            | Yes         | No                 |
| <i>Fritillaria lanceolata</i> var. <i>tristulis</i> | Marin checker lily          | PMLILOV0P1   | None                   | None                 | G5T2/S2       | 1B.1            |                            | Yes         | Yes                |
| <i>Fritillaria liliacea</i>                         | fragrant fritillary         | PMLILOV0C0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S                     | Yes         | Yes                |
| <i>Fritillaria ojaiensis</i>                        | Ojai fritillary             | PMLILOV0N0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S            | Yes         | Yes                |
| <i>Fritillaria pinetorum</i>                        | pine fritillary             | PMLILOV0E0   | None                   | None                 | G4/S4         | 4.3             |                            | Yes         | No                 |
| <i>Fritillaria pluriflora</i>                       | adobe-lily                  | PMLILOV0F0   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S                      | Yes         | Yes                |
| <i>Fritillaria purdyi</i>                           | Purdy's fritillary          | PMLILOV0H0   | None                   | None                 | G4/S4         | 4.3             |                            | Yes         | No                 |
| <i>Fritillaria roderickii</i>                       | Roderick's fritillary       | PMLILOV0M0   | None                   | Endangered           | G1Q/S1        | 1B.1            |                            | Yes         | Yes                |
| <i>Fritillaria striata</i>                          | striped adobe-lily          | PMLILOV0K0   | None                   | Threatened           | G1/S1         | 1B.1            | BLM:S<br>USFS:S            | Yes         | Yes                |
| <i>Fritillaria viridea</i>                          | San Benito fritillary       | PMLILOV0L0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S            | Yes         | Yes                |
| <i>Funastrium crispum</i>                           | wavyleaf twinvine           | PDASC0F020   | None                   | None                 | G4/S1         | 2B.2            |                            | Yes         | Yes                |

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|-----------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Funastrum utahense</i>                           | Utah vine milkweed             | PDASC050M0   | None                   | None                 | G4/S4         | 4.2             |                 | No          | No                 |
| <i>Galium andrewsii</i> ssp. <i>gatense</i>         | phlox-leaf serpentine bedstraw | PDRUB0N032   | None                   | None                 | G5T3/S3       | 4.2             |                 | No          | No                 |
| <i>Galium angustifolium</i> ssp. <i>borregoense</i> | Borrego bedstraw               | PDRUB0N042   | None                   | Rare                 | G5T3?/S3?     | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Galium angustifolium</i> ssp. <i>gabrielense</i> | San Antonio Canyon bedstraw    | PDRUB0N044   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Galium angustifolium</i> ssp. <i>gracillimum</i> | slender bedstraw               | PDRUB0N04B   | None                   | None                 | G5T4/S4       | 4.2             |                 | Yes         | No                 |
| <i>Galium angustifolium</i> ssp. <i>jacinticum</i>  | San Jacinto Mountains bedstraw | PDRUB0N04C   | None                   | None                 | G5T2?/S2?     | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Galium angustifolium</i> ssp. <i>onycense</i>    | Onyx Peak bedstraw             | PDRUB0N048   | None                   | None                 | G5T3/S3       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Galium argense</i>                               | Argus bedstraw                 | PDRUB0N060   | None                   | None                 | G1G2/S2       | 1B.3            | BLM:S           | No          | Yes                |
| <i>Galium buxifolium</i>                            | box bedstraw                   | PDRUB0N0D0   | Delisted               | Rare                 | G2G3/S2S3     | 1B.2            |                 | Yes         | Yes                |
| <i>Galium californicum</i> ssp. <i>luciense</i>     | Cone Peak bedstraw             | PDRUB0N0E3   | None                   | None                 | G5T3/S3       | 1B.3            | USFS:S          | No          | Yes                |
| <i>Galium californicum</i> ssp. <i>miguelense</i>   | San Miguel Island bedstraw     | PDRUB0N0E5   | None                   | None                 | G5T3/S3       | 4.2             |                 | No          | No                 |
| <i>Galium californicum</i> ssp. <i>primum</i>       | Alvin Meadow bedstraw          | PDRUB0N0E6   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|----------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Galium californicum</i> ssp. <i>sierrae</i>     | El Dorado bedstraw             | PDRUB0N0E7   | Endangered             | Rare                 | G5T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Galium catalinense</i> ssp. <i>acrispum</i>     | San Clemente Island bedstraw   | PDRUB0N0F1   | None                   | Endangered           | G4T3/S3       | 1B.3            |                 | Yes         | Yes                |
| <i>Galium catalinense</i> ssp. <i>catalinense</i>  | Santa Catalina Island bedstraw | PDRUB0N0F2   | None                   | None                 | G4T2/S2       | 1B.3            |                 | Yes         | Yes                |
| <i>Galium clementis</i>                            | Santa Lucia bedstraw           | PDRUB0N0H0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | No          | Yes                |
| <i>Galium cliftonsmithii</i>                       | Santa Barbara bedstraw         | PDRUB0N0J0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Galium glabrescens</i> ssp. <i>modocense</i>    | Modoc bedstraw                 | PDRUB0N0T2   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Galium grande</i>                               | San Gabriel bedstraw           | PDRUB0N0V0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Galium hardhamiae</i>                           | Hardham's bedstraw             | PDRUB0N0Y0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Galium hilendiae</i> ssp. <i>carneum</i>        | Panamint Mountains bedstraw    | PDRUB0N0Z1   | None                   | None                 | G4T3/S3       | 1B.3            |                 | Yes         | Yes                |
| <i>Galium hilendiae</i> ssp. <i>hilendiae</i>      | Hilend's bedstraw              | PDRUB0N0Z4   | None                   | None                 | G4T4/S3       | 4.2             |                 | No          | No                 |
| <i>Galium hilendiae</i> ssp. <i>kingstonense</i>   | Kingston Mountains bedstraw    | PDRUB0N0Z3   | None                   | None                 | G4T3/S2       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Galium hypotrachium</i> ssp. <i>tomentellum</i> | Telescope Peak bedstraw        | PDRUB0N126   | None                   | None                 | G5T1/S1       | 1B.3            |                 | Yes         | Yes                |
| <i>Galium jepsonii</i>                             | Jepson's bedstraw              | PDRUB0N130   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Galium johnstonii</i>                           | Johnston's bedstraw            | PDRUB0N140   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Galium munzii</i>                               | Munz's bedstraw                | PDRUB0N1G0   | None                   | None                 | G4G5/S4       | 4.3             |                 | No          | No                 |

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|--------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Galium nuttallii</i> ssp. <i>insulare</i>     | Nuttall's island bedstraw     | PDRUB0N1K1   | None                   | None                 | G5?T4/S4      | 4.3             |                 | No          | No                 |
| <i>Galium oreganum</i>                           | Oregon bedstraw               | PDRUB0N1N0   | None                   | None                 | G4G5/S1S2     | 3               |                 | No          | No                 |
| <i>Galium proliferum</i>                         | desert bedstraw               | PDRUB0N1V0   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Galium serpenticum</i> ssp. <i>scotticum</i>  | Scott Mountain bedstraw       | PDRUB0N1Y6   | None                   | None                 | G4G5T2/S2     | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Galium serpenticum</i> ssp. <i>warnerense</i> | Warner Mountains bedstraw     | PDRUB0N1Y8   | None                   | None                 | G4G5T2T3/S2   | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Galium wrightii</i>                           | Wright's bedstraw             | PDRUB0N2F0   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Gambelia speciosa</i>                         | showy island snapdragon       | PDSCR2H010   | None                   | None                 | G3/S3         | 1B.2            |                 | Yes         | Yes                |
| <i>Gentiana affinis</i> var. <i>parvidentata</i> | small-toothed prairie gentian | PDGEN06013   | None                   | None                 | G5T2T4Q/S1S3  | 3               |                 | No          | No                 |
| <i>Gentiana fremontii</i>                        | Fremont's gentian             | PDGEN060Y0   | None                   | None                 | G3G4/S2       | 2B.3            | USFS:S          | No          | Yes                |
| <i>Gentiana plurisetosa</i>                      | Klamath gentian               | PDGEN060V0   | None                   | None                 | G2/S2         | 1B.3            |                 | No          | Yes                |
| <i>Gentiana prostrata</i>                        | pygmy gentian                 | PDGEN060M0   | None                   | None                 | G4G5/S1       | 2B.3            |                 | No          | Yes                |
| <i>Gentiana setigera</i>                         | Mendocino gentian             | PDGEN060S0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Geraea viscida</i>                            | sticky geraea                 | PDAST42020   | None                   | None                 | G3/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Geum aleppicum</i>                            | Aleppo avens                  | PDROS0S010   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Gilia capitata</i> ssp. <i>chamissonis</i>    | blue coast gilia              | PDPLM040B3   | None                   | None                 | G5T2/S2       | 1B.1            |                 | Yes         | Yes                |
| <i>Gilia capitata</i> ssp. <i>pacifica</i>       | Pacific gilia                 | PDPLM040B6   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Gilia capitata</i> ssp. <i>tomentosa</i>      | woolly-headed gilia           | PDPLM040B9   | None                   | None                 | G5T2/S2       | 1B.1            |                 | Yes         | Yes                |
| <i>Gilia interior</i>                            | inland gilia                  | PDPLM040Q0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Gilia latiflora</i> ssp. <i>cuyamensis</i>    | Cuyama gilia                  | PDPLM040T2   | None                   | None                 | G5?T4/S4      | 4.3             |                 | No          | No                 |

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|-------------------------------------------------------|-----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Gilia leptantha</i> ssp. <i>leptantha</i>          | San Bernardino gilia              | PDPLM040W1   | None                   | None                 | G4T2/S2       | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Gilia leptantha</i> ssp. <i>pinetorum</i>          | pine gilia                        | PDPLM040W2   | None                   | None                 | G4T4/S4       | 4.3             |              | No          | No                 |
| <i>Gilia leptantha</i> ssp. <i>transversa</i>         | fine-flower gilia                 | PDPLM040W4   | None                   | None                 | G4T2T3/S2S3   | 4.2             |              | No          | No                 |
| <i>Gilia mexicana</i>                                 | El Paso gilia                     | PDPLM04110   | None                   | None                 | G4/S1         | 2B.3            |              | No          | Yes                |
| <i>Gilia millefoliata</i>                             | dark-eyed gilia                   | PDPLM04130   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Gilia nevinii</i>                                  | Nevin's gilia                     | PDPLM04160   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Gilia ochroleuca</i> ssp. <i>lanosa</i>            | Sisquoc gilia                     | PDPLM04185   | None                   | None                 | G4T3/S3       | 4.3             |              | No          | No                 |
| <i>Gilia tenuiflora</i> ssp. <i>amplifaucalis</i>     | trumpet-throated gilia            | PDPLM041P4   | None                   | None                 | G3G4T3/S3     | 4.3             |              | No          | No                 |
| <i>Gilia tenuiflora</i> ssp. <i>arenaria</i>          | Monterey gilia                    | PDPLM041P2   | Endangered             | Threatened           | G3G4T2/S2     | 1B.2            |              | Yes         | Yes                |
| <i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i>        | Hoffmann's slender-flowered gilia | PDPLM041P3   | Endangered             | None                 | G3G4T1/S1     | 1B.1            |              | Yes         | Yes                |
| <i>Gilia yorkii</i>                                   | Monarch gilia                     | PDPLM04230   | None                   | None                 | G2/S2         | 1B.1            | USFS:S       | No          | Yes                |
| <i>Gilmania luteola</i>                               | golden-carpet gilmania            | PDPGN0A010   | None                   | None                 | G2G3/S2S3     | 1B.3            |              | Yes         | Yes                |
| <i>Githopsis diffusa</i> ssp. <i>filicaulis</i>       | Mission Canyon bluecup            | PDCAM07023   | None                   | None                 | G5T1Q/S1      | 3.1             | USFS:S       | No          | Yes                |
| <i>Githopsis pulchella</i> ssp. <i>serpentinicola</i> | serpentine bluecup                | PDCAM07053   | None                   | None                 | G4T3/S3       | 4.3             |              | No          | No                 |
| <i>Githopsis tenella</i>                              | delicate bluecup                  | PDCAM07070   | None                   | None                 | G2/S2         | 1B.3            | BLM:S        | No          | Yes                |
| <i>Glehnia littoralis</i> ssp. <i>leiocarpa</i>       | American glehnia                  | PDAPI13011   | None                   | None                 | G5T5/S2S3     | 4.2             |              | Yes         | No                 |
| <i>Glossopetalon pungens</i>                          | pungent glossopetalon             | PDCRO04020   | None                   | None                 | G2G3/S1       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Glyceria grandis</i>                               | American manna grass              | PMPOA2Y080   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |

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| <i>Goodmania luteola</i>                               | golden goodmania           | PDPGN0B010   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Gratiola heterosepala</i>                           | Boggs Lake hedge-hyssop    | PDSCR0R060   | None                   | Endangered           | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Greeneocharis circumscissa</i> var. <i>rosulata</i> | rosette cushion cryptantha | PDBOR0A0G3   | None                   | None                 | G5T2/S2       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Grindelia fraxinipratensis</i>                      | Ash Meadows gumplant       | PDAST47080   | Threatened             | None                 | G2/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Grindelia hallii</i>                                | San Diego gumplant         | PDAST470D4   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Grindelia hirsutula</i> var. <i>maritima</i>        | San Francisco gumplant     | PDAST470D3   | None                   | None                 | G5T1Q/S1      | 3.2             |                 | Yes         | Yes                |
| <i>Grusonia parishii</i>                               | Parish's club-cholla       | PDCAC0D2H0   | None                   | None                 | G3G4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Grusonia pulchella</i>                              | beautiful cholla           | PDCAC0D120   | None                   | None                 | G3G4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Hackelia amethystina</i>                            | amethyst stickseed         | PDBOR0G010   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Hackelia brevicula</i>                              | Poison Canyon stickseed    | PDBOR0G040   | None                   | None                 | G3/S3         | 3.3             |                 | No          | Yes                |
| <i>Hackelia cusickii</i>                               | Cusick's stickseed         | PDBOR0G090   | None                   | None                 | G4/S3S4       | 4.3             |                 | No          | No                 |
| <i>Hackelia sharsmithii</i>                            | Sharsmith's stickseed      | PDBOR0G0Q0   | None                   | None                 | G3/S3         | 2B.3            |                 | Yes         | Yes                |
| <i>Harmonia doris-nilesiae</i>                         | Niles' harmonia            | PDAST650L0   | None                   | None                 | G2G3/S2S3     | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Harmonia guggolziorum</i>                           | Guggolz's harmonia         | PDAST650M0   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Harmonia hallii</i>                                 | Hall's harmonia            | PDAST650A0   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Harmonia nutans</i>                                 | nodding harmonia           | PDAST650D0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Harmonia stebbinsii</i>                             | Stebbins' harmonia         | PDAST650K0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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| <i>Harpagonella palmeri</i>                      | Palmer's grapplinghook       | PDBOR0H010   | None                   | None                 | G4/S3         | 4.2             |              | Yes         | Yes                |
| <i>Hartmaniella sierrae</i>                      | Sierra starwort              | PDCAR13020   | None                   | None                 | G3G4/S3S4     | 4.2             |              | No          | No                 |
| <i>Hazardia cana</i>                             | San Clemente Island hazardia | PDAST4H020   | None                   | None                 | G3/S3         | 1B.2            |              | No          | Yes                |
| <i>Hazardia detonsa</i>                          | northern islands hazardia    | PDAST4H030   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Hazardia orcuttii</i>                         | Orcutt's hazardia            | PDAST4H070   | None                   | Threatened           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Hecastocleis shockleyi</i>                    | prickle-leaf                 | PDAST4J010   | None                   | None                 | G4/S4         | 3               |              | No          | No                 |
| <i>Hedeoma drummondii</i>                        | Drummond's false pennyroyal  | PDLAM0M060   | None                   | None                 | G5/S1         | 2B.2            |              | No          | Yes                |
| <i>Hedeoma nana</i> ssp. <i>californica</i>      | California mock pennyroyal   | PDLAM0M0S1   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Helianthella castanea</i>                     | Diablo helianthella          | PDAST4M020   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Helianthus inexpectatus</i>                   | Newhall sunflower            | PDAST4N250   | None                   | None                 | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Helianthus niveus</i> ssp. <i>tephrodes</i>   | Algodones Dunes sunflower    | PDAST4N0Z2   | None                   | Endangered           | G4T2/S1       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Helianthus nuttallii</i> ssp. <i>parishii</i> | Los Angeles sunflower        | PDAST4N102   | None                   | None                 | G5TX/SX       | 1A              |              | No          | Yes                |
| <i>Helianthus winteri</i>                        | Winter's sunflower           | PDAST4N260   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Hemieva ranunculifolia</i>                    | buttercup-leaf hemieva       | PDSAX0W010   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Hemizonia congesta</i> ssp. <i>calyculata</i> | Mendocino tarplant           | PDAST4R063   | None                   | None                 | G5T4/S4       | 4.3             |              | No          | No                 |

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| <i>Hemizonia congesta</i> ssp. <i>congesta</i>           | congested-headed hayfield tarplant | PDAST4R0W1   | None                   | None                 | G5T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Hemizonia congesta</i> ssp. <i>tracyi</i>             | Tracy's tarplant                   | PDAST4R067   | None                   | None                 | G5T4/S4       | 4.3             |                 | No          | No                 |
| <i>Herissantia crispa</i>                                | curly herissantia                  | PDMAL0F010   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Hesperevax caulescens</i>                             | hogwallow starfish                 | PDASTE5020   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Hesperevax sparsiflora</i> var. <i>brevifolia</i>     | short-leaved evax                  | PDASTE5011   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Hesperidanthus jaegeri</i>                            | Jaeger's hesperidanthus            | PDBRA0N010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Hesperocyparis abramsiana</i> var. <i>abramsiana</i>  | Santa Cruz cypress                 | PGCUP04081   | Threatened             | Endangered           | G1T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Hesperocyparis abramsiana</i> var. <i>butanoensis</i> | Butano Ridge cypress               | PGCUP04082   | Threatened             | Endangered           | G1T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Hesperocyparis bakeri</i>                             | Baker cypress                      | PGCUP04020   | None                   | None                 | G3/S3         | 4.2             | IUCN:VU         | Yes         | No                 |
| <i>Hesperocyparis forbesii</i>                           | Tecate cypress                     | PGCUP040C0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Hesperocyparis goveniana</i>                          | Gowen cypress                      | PGCUP04031   | Threatened             | None                 | G1/S1         | 1B.2            | IUCN:EN         | Yes         | Yes                |
| <i>Hesperocyparis macrocarpa</i>                         | Monterey cypress                   | PGCUP04060   | None                   | None                 | G1/S1         | 1B.2            | IUCN:VU         | Yes         | Yes                |
| <i>Hesperocyparis nevadensis</i>                         | Piute cypress                      | PGCUP04012   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Hesperocyparis pygmaea</i>                            | pygmy cypress                      | PGCUP04032   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |

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| <i>Hesperocypris stephensonii</i>                        | Cuyamaca cypress            | PGCUP04013   | None                   | None                 | G1/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Hesperolinon adenophyllum</i>                         | glandular western flax      | PDLIN01010   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S           | No          | Yes                |
| <i>Hesperolinon bicarpellatum</i>                        | two-carpellate western flax | PDLIN01020   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Hesperolinon breweri</i>                              | Brewer's western flax       | PDLIN01030   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Hesperolinon congestum</i>                            | Marin western flax          | PDLIN01060   | Threatened             | Threatened           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Hesperolinon didymocarpum</i>                         | Lake County western flax    | PDLIN01070   | None                   | Endangered           | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Hesperolinon drymarioides</i>                         | drymaria-like western flax  | PDLIN01090   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Hesperolinon sharsmithiae</i>                         | Sharsmith's western flax    | PDLIN010E0   | None                   | None                 | G2Q/S2        | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Hesperolinon tehamense</i>                            | Tehama County western flax  | PDLIN010C0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Heteranthera dubia</i>                                | water star-grass            | PMPON03010   | None                   | None                 | G5/S2         | 2B.2            | IUCN:LC         | No          | Yes                |
| <i>Heterotheca monarchensis</i>                          | Monarch golden-aster        | PDAST4V0U0   | None                   | None                 | G2/S2         | 1B.1            | USFS:S          | No          | Yes                |
| <i>Heterotheca sessiliflora</i> ssp. <i>sessiliflora</i> | beach goldenaster           | PDAST4V0K2   | None                   | None                 | G4T2T3/S1     | 1B.1            |                 | Yes         | Yes                |
| <i>Heterotheca shevockii</i>                             | Shevock's golden-aster      | PDAST4V0T0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Heuchera abramsii</i>                                 | Abrams' alumroot            | PDSAX0E010   | None                   | None                 | G3/S3         | 4.3             | USFS:S          | Yes         | No                 |
| <i>Heuchera brevistaminea</i>                            | Laguna Mountains alumroot   | PDSAX0E050   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | Yes         | Yes                |

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|------------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Heuchera caespitosa</i>                           | urn-flowered alumroot     | PDSAX0E1C0   | None                   | None                 | G3/S3         | 4.3             | USFS:S       | Yes         | No                 |
| <i>Heuchera hirsutissima</i>                         | shaggy-haired alumroot    | PDSAX0E0J0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Heuchera maxima</i>                               | island alumroot           | PDSAX0E0M0   | None                   | None                 | G3/S3         | 1B.2            |              | Yes         | Yes                |
| <i>Heuchera parishii</i>                             | Parish's alumroot         | PDSAX0E1F0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Heuchera rubescens</i> var. <i>versicolor</i>     | San Diego County alumroot | PDSAX0E106   | None                   | None                 | G5T4/S2       | 3.3             |              | No          | Yes                |
| <i>Hibiscus lasiocarpus</i> var. <i>occidentalis</i> | woolly rose-mallow        | PDMAL0H0R3   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Hoffmannseggia peninsularis</i>                   | Baja peninsula rushpea    | PDFAB20060   | None                   | None                 | G2/S1         | 1B.1            |              | No          | Yes                |
| <i>Hoita strobilina</i>                              | Loma Prieta hoita         | PDFAB5Z030   | None                   | None                 | G2?/S2?       | 1B.1            |              | Yes         | Yes                |
| <i>Holmgrenanthe petrophila</i>                      | rock lady                 | PDSCR2J010   | None                   | Rare                 | G1/S1         | 1B.2            |              | Yes         | Yes                |
| <i>Holocarpha macradenia</i>                         | Santa Cruz tarplant       | PDAST4X020   | Threatened             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Holocarpha virgata</i> ssp. <i>elongata</i>       | curving tarplant          | PDAST4X041   | None                   | None                 | G5T3/S3       | 4.2             |              | Yes         | No                 |
| <i>Holodiscus discolor</i> var. <i>cedrorum</i>      | Cedars oceanspray         | PDROS0V041   | None                   | None                 | G5T1/S1       | 1B.3            | BLM:S        | No          | No                 |
| <i>Hooveria purpurea</i> var. <i>purpurea</i>        | Santa Lucia purple amole  | PMLIL0G051   | Threatened             | None                 | G2T2/S2       | 1B.1            |              | Yes         | Yes                |
| <i>Hooveria purpurea</i> var. <i>reducta</i>         | Camatta Canyon amole      | PMLIL0G052   | Threatened             | Rare                 | G2T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Hordeum intercedens</i>                           | vernal barley             | PMPOA380E0   | None                   | None                 | G3G4/S3S4     | 3.2             |              | Yes         | No                 |
| <i>Horkelia bolanderi</i>                            | Bolander's horkelia       | PDROS0W011   | None                   | None                 | G1/S1         | 1B.2            | BLM:S        | No          | Yes                |

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| <i>Horkelia congesta</i> var. <i>nemorosa</i>  | Josephine horkelia       | PDROS0W032   | None                   | None                 | G4T4?/S1      | 2B.1            |                 | No          | Yes                |
| <i>Horkelia cuneata</i> var. <i>puberula</i>   | mesa horkelia            | PDROS0W045   | None                   | None                 | G4T1/S1       | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Horkelia cuneata</i> var. <i>sericea</i>    | Kellogg's horkelia       | PDROS0W043   | None                   | None                 | G4T1?/S1?     | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Horkelia daucifolia</i> var. <i>indicta</i> | Jepson's horkelia        | PDROS0W053   | None                   | None                 | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Horkelia hendersonii</i>                    | Henderson's horkelia     | PDROS0W090   | None                   | None                 | G1G2/S1       | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Horkelia hispidula</i>                      | White Mountains horkelia | PDROS0W0A0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Horkelia howellii</i>                       | Howell's horkelia        | PDROS0W0M0   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Horkelia marinensis</i>                     | Point Reyes horkelia     | PDROS0W0B0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Horkelia parryi</i>                         | Parry's horkelia         | PDROS0W0C0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Horkelia sericata</i>                       | silky horkelia           | PDROS0W0N0   | None                   | None                 | G3G4/S3       | 4.3             |                 | No          | No                 |
| <i>Horkelia tenuiloba</i>                      | thin-lobed horkelia      | PDROS0W0E0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Horkelia truncata</i>                       | Ramona horkelia          | PDROS0W0G0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Horkelia tularensis</i>                     | Kern Plateau horkelia    | PDROS0W0H0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Horkelia wilderae</i>                       | Barton Flats horkelia    | PDROS0W0J0   | None                   | None                 | G1/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Horkelia yadonii</i>                        | Santa Lucia horkelia     | PDROS0W0K0   | None                   | None                 | G3/S3         | 4.2             | USFS:S          | No          | No                 |
| <i>Horsfordia alata</i>                        | pink velvet-mallow       | PDMAL0J010   | None                   | None                 | G5/S4         | 4.3             |                 | Yes         | No                 |
| <i>Horsfordia newberryi</i>                    | Newberry's velvet-mallow | PDMAL0J020   | None                   | None                 | G5/S4         | 4.3             |                 | Yes         | No                 |

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| <i>Hosackia crassifolia</i> var. <i>otayensis</i>    | Otay Mountain lotus                   | PDFAB2A092   | None                   | None                 | G5T1/S1       | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Hosackia gracilis</i>                             | harlequin lotus                       | PDFAB2A0D0   | None                   | None                 | G3G4/S3       | 4.2             |              | Yes         | No                 |
| <i>Hosackia oblongifolia</i> var. <i>cuprea</i>      | copper-flowered bird's-foot trefoil   | PDFAB2A0W1   | None                   | None                 | G5T2/S2       | 1B.3            |              | Yes         | Yes                |
| <i>Hosackia yollabolliensis</i>                      | Yolla Bolly Mtns. bird's-foot trefoil | PDFAB2A1F0   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Howellanthus dalesianus</i>                       | Scott Mountain howellanthus           | PDHYD0C140   | None                   | None                 | G3/S3         | 4.3             |              | No          | Yes                |
| <i>Howellia aquatilis</i>                            | water howellia                        | PDCAM0A010   | Delisted               | None                 | G3/S2         | 2B.2            |              | No          | Yes                |
| <i>Hulsea brevifolia</i>                             | short-leaved hulsea                   | PDAST4Z020   | None                   | None                 | G3/S3         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Hulsea californica</i>                            | San Diego sunflower                   | PDAST4Z030   | None                   | None                 | G3/S3         | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Hulsea mexicana</i>                               | Mexican hulsea                        | PDAST4Z050   | None                   | None                 | G3/S1         | 2B.3            |              | Yes         | Yes                |
| <i>Hulsea nana</i>                                   | little hulsea                         | PDAST4Z060   | None                   | None                 | G4/S3         | 2B.3            |              | Yes         | Yes                |
| <i>Hulsea vestita</i> ssp. <i>callicarpha</i>        | beautiful hulsea                      | PDAST4Z074   | None                   | None                 | G5T4/S4       | 4.2             |              | Yes         | No                 |
| <i>Hulsea vestita</i> ssp. <i>gabrielensis</i>       | San Gabriel Mountains hulsea          | PDAST4Z075   | None                   | None                 | G5T3/S3       | 4.3             | USFS:S       | Yes         | No                 |
| <i>Hulsea vestita</i> ssp. <i>inyoensis</i>          | Inyo hulsea                           | PDAST4Z073   | None                   | None                 | G5T2T3/S1S2   | 2B.2            |              | No          | Yes                |
| <i>Hulsea vestita</i> ssp. <i>parryi</i>             | Parry's hulsea                        | PDAST4Z076   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Hulsea vestita</i> ssp. <i>pygmaea</i>            | pygmy hulsea                          | PDAST4Z077   | None                   | None                 | G5T1/S1       | 1B.3            | USFS:S       | No          | Yes                |
| <i>Hymenopappus filifolius</i> var. <i>eriopodus</i> | hairy-podded fine-leaf hymenopappus   | PDAST51032   | None                   | None                 | G5T3/S2S3     | 2B.3            |              | Yes         | Yes                |
| <i>Hymenopappus filifolius</i> var. <i>nanus</i>     | little cutleaf                        | PDAST5103H   | None                   | None                 | G5T4/S3       | 2B.3            |              | No          | Yes                |

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| <i>Hymenothrix wrightii</i>                    | Wright's hymenothrix      | PDAST52030   | None                   | None                 | G5/S3         | 4.3             |                 | Yes         | No                 |
| <i>Hymenoxys lemmonii</i>                      | alkali hymenoxys          | PDAST530C0   | None                   | None                 | G4/S2S3       | 2B.2            |                 | No          | Yes                |
| <i>Hymenoxys odorata</i>                       | bitter hymenoxys          | PDAST530E0   | None                   | None                 | G5/S2         | 2B.1            |                 | No          | Yes                |
| <i>Iliamna bakeri</i>                          | Baker's globe mallow      | PDMAL0K010   | None                   | None                 | G4/S3         | 4.2             |                 | Yes         | Yes                |
| <i>Iliamna latibracteata</i>                   | California globe mallow   | PDMAL0K040   | None                   | None                 | G2G3/S2       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Imperata brevifolia</i>                     | California satintail      | PMPOA3D020   | None                   | None                 | G3/S3         | 2B.1            | USFS:S          | Yes         | Yes                |
| <i>Ipomopsis effusa</i>                        | Baja California ipomopsis | PDPLM060U0   | None                   | None                 | G3?/SH        | 2B.1            |                 | Yes         | Yes                |
| <i>Ipomopsis tenuifolia</i>                    | slender-leaved ipomopsis  | PDPLM060J0   | None                   | None                 | G4/S2         | 2B.3            |                 | Yes         | Yes                |
| <i>Iris bracteata</i>                          | Siskiyou iris             | PMIRI09020   | None                   | None                 | G4G5/S3       | 3.3             |                 | No          | No                 |
| <i>Iris hartwegii</i> ssp. <i>columbiana</i>   | Tuolumne iris             | PMIRI090D2   | None                   | None                 | G4T1/S1       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Iris innominata</i>                         | Del Norte County iris     | PMIRI090F0   | None                   | None                 | G4G5/S3       | 4.3             |                 | No          | No                 |
| <i>Iris longipetala</i>                        | coast iris                | PMIRI092E0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Iris munzii</i>                             | Munz's iris               | PMIRI090M0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Iris tenax</i> ssp. <i>klamathensis</i>     | Orleans iris              | PMIRI090Z2   | None                   | None                 | G4G5T4/S4     | 4.3             |                 | No          | No                 |
| <i>Iris thompsonii</i>                         | Thompson's iris           | PMIRI09120   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Isocoma arguta</i>                          | Carquinez goldenbush      | PDAST57050   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Isocoma menziesii</i> var. <i>decumbens</i> | decumbent goldenbush      | PDAST57091   | None                   | None                 | G3G5T2T3/S2   | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Isocoma menziesii</i> var. <i>diabolica</i> | Satan's goldenbush        | PDAST57092   | None                   | None                 | G3G5T3/S3     | 4.2             |                 | No          | No                 |

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| <i>Isoetes minima</i>                           | Columbia quillwort        | PPISO01081   | None                   | None                 | G1G2/S1       | 1B.1            | BLM:S           | No          | Yes                |
| <i>Iva hayesiana</i>                            | San Diego marsh-elder     | PDAST580A0   | None                   | None                 | G3/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Ivesia aperta</i> var. <i>aperta</i>         | Sierra Valley ivesia      | PDROS0X011   | None                   | None                 | G2G3T2T3/S2   | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ivesia aperta</i> var. <i>canina</i>         | Dog Valley ivesia         | PDROS0X012   | None                   | None                 | G2G3T1/S1     | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Ivesia argyrocoma</i> var. <i>argyrocoma</i> | silver-haired ivesia      | PDROS0X021   | None                   | None                 | G2T2/S2       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Ivesia arizonica</i> var. <i>arizonica</i>   | yellow ivesia             | PDROS0X0R1   | None                   | None                 | G3T3/S1       | 2B.3            |                 | No          | Yes                |
| <i>Ivesia baileyi</i> var. <i>baileyi</i>       | Bailey's ivesia           | PDROS0X031   | None                   | None                 | G5T4/S2       | 2B.3            |                 | Yes         | Yes                |
| <i>Ivesia baileyi</i> var. <i>beneolens</i>     | Owyhee ivesia             | PDROS0X032   | None                   | None                 | G5T4/S1       | 2B.3            |                 | No          | Yes                |
| <i>Ivesia callida</i>                           | Tahquitz ivesia           | PDROS0X040   | None                   | Rare                 | G1/S1         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Ivesia campestris</i>                        | field ivesia              | PDROS0X050   | None                   | None                 | G3/S3         | 1B.2            |                 | Yes         | Yes                |
| <i>Ivesia jaegeri</i>                           | Jaeger's ivesia           | PDROS0X080   | None                   | None                 | G2G3/S1       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Ivesia kingii</i> var. <i>kingii</i>         | alkali ivesia             | PDROS0X092   | None                   | None                 | G4T3Q/S2      | 2B.2            |                 | Yes         | Yes                |
| <i>Ivesia longibracteata</i>                    | Castle Crag ivesia        | PDROS0X0U0   | None                   | None                 | G1/S1         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ivesia paniculata</i>                        | Ash Creek ivesia          | PDROS0X0S0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ivesia patellifera</i>                       | Kingston Mountains ivesia | PDROS0X0Z0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Ivesia pickeringii</i>                       | Pickering's ivesia        | PDROS0X0D0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ivesia sericoleuca</i>                       | Plumas ivesia             | PDROS0X0K0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ivesia unguiculata</i>                       | Yosemite ivesia           | PDROS0X0N0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | Yes                |

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| <i>Ivesia webberi</i>                             | Webber's ivesia                  | PDROS0X0Q0   | Threatened             | None                 | G2/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Jamesia americana</i> var. <i>rosea</i>        | rosy-petalled cliffbush          | PDHDR02019   | None                   | None                 | G5T4/S4       | 4.3             |                 | Yes         | No                 |
| <i>Jensia yosemitana</i>                          | Yosemite tarplant                | PDAST650J0   | None                   | None                 | G3/S3         | 3.2             |                 | No          | No                 |
| <i>Jepsonia heterandra</i>                        | foothill jepsonia                | PDSAX0J010   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Jepsonia malvifolia</i>                        | island jepsonia                  | PDSAX0J020   | None                   | None                 | G4/S4         | 4.2             |                 | No          | No                 |
| <i>Johanneshowellia puberula</i>                  | downy buckwheat                  | PDPGN084X0   | None                   | None                 | G4?/S1        | 2B.3            |                 | No          | Yes                |
| <i>Johnstonella costata</i>                       | ribbed cryptantha                | PDBOR0A0M0   | None                   | None                 | G4G5/S4       | 4.3             |                 | Yes         | No                 |
| <i>Johnstonella holoptera</i>                     | winged cryptantha                | PDBOR0A180   | None                   | None                 | G4G5/S4       | 4.3             |                 | No          | No                 |
| <i>Juglans californica</i>                        | southern California black walnut | PDJUG02020   | None                   | None                 | G4/S4         | 4.2             | IUCN:NT         | Yes         | No                 |
| <i>Juncus acutus</i> ssp. <i>leopoldii</i>        | southwestern spiny rush          | PMJUN01051   | None                   | None                 | G5T5/S4       | 4.2             |                 | Yes         | No                 |
| <i>Juncus cooperi</i>                             | Cooper's rush                    | PMJUN010T0   | None                   | None                 | G4/S3         | 4.3             |                 | Yes         | No                 |
| <i>Juncus digitatus</i>                           | finger rush                      | PMJUN013E0   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Juncus dudleyi</i>                             | Dudley's rush                    | PMJUN01390   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Juncus duranii</i>                             | Duran's rush                     | PMJUN013T0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Juncus hemiendytus</i> var. <i>abjectus</i>    | Center Basin rush                | PMJUN011F1   | None                   | None                 | G5T5/S4       | 4.3             |                 | No          | No                 |
| <i>Juncus interior</i>                            | inland rush                      | PMJUN011J0   | None                   | None                 | G4/S1         | 2B.2            |                 | No          | Yes                |
| <i>Juncus leiospermus</i> var. <i>ahartii</i>     | Ahart's dwarf rush               | PMJUN011L1   | None                   | None                 | G2T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Juncus leiospermus</i> var. <i>leiospermus</i> | Red Bluff dwarf rush             | PMJUN011L2   | None                   | None                 | G2T2/S2       | 1B.1            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Juncus luciensis</i>                           | Santa Lucia dwarf rush           | PMJUN013J0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |

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| <i>Juncus nevadensis</i> var. <i>inventus</i>       | Sierra rush                     | PMJUN011Z5   | None                   | None                 | G5T3T4/S1     | 2B.2            |              | No          | Yes                |
| <i>Juncus nodosus</i>                               | knotted rush                    | PMJUN01210   | None                   | None                 | G5/S3         | 2B.3            | IUCN:LC      | No          | Yes                |
| <i>Juncus regelii</i>                               | Regel's rush                    | PMJUN012D0   | None                   | None                 | G4/S1         | 2B.3            |              | No          | Yes                |
| <i>Juncus supiniformis</i>                          | hair-leaved rush                | PMJUN012R0   | None                   | None                 | G5/S1         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Kallstroemia parviflora</i>                      | warty caltrop                   | PDZYG03050   | None                   | None                 | G5/S3         | 4.2             |              | No          | No                 |
| <i>Keckiella rothrockii</i> var. <i>jacintensis</i> | San Jacinto Mountains keckiella | PDSCR0T061   | None                   | None                 | G4T2T3/S2S3   | 1B.3            |              | No          | Yes                |
| <i>Kobresia myosuroides</i>                         | seep kobresia                   | PMCYP0F010   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Koeberlinia spinosa</i> var. <i>tenuispina</i>   | slender-spined all thorn        | PDCPP05012   | None                   | None                 | G4T4?/S1      | 2B.2            |              | No          | Yes                |
| <i>Kopsiopsis hookeri</i>                           | small groundcone                | PDORO01010   | None                   | None                 | G4?/S1S2      | 2B.3            |              | No          | Yes                |
| <i>Ladeania lanceolata</i>                          | lance-leaved scurf-pea          | PDFAB5M030   | None                   | None                 | G5/S2S3       | 2B.2            |              | No          | Yes                |
| <i>Lagophylla diabolensis</i>                       | Diablo Range hare-leaf          | PDAST5J060   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Lagophylla dichotoma</i>                         | forked hare-leaf                | PDAST5J070   | None                   | None                 | G2/S2         | 1B.1            |              | No          | Yes                |
| <i>Laphamia inyoensis</i>                           | Inyo rock daisy                 | PDAST700F0   | None                   | Threatened           | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Laphamia villosa</i>                             | Hanaupah rock daisy             | PDAST700V0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S        | No          | Yes                |
| <i>Lasthenia burkei</i>                             | Burke's goldfields              | PDAST5L010   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Lasthenia californica</i> ssp. <i>bakeri</i>     | Baker's goldfields              | PDAST5L0C4   | None                   | None                 | G3T1/S1       | 1B.2            |              | No          | Yes                |
| <i>Lasthenia californica</i> ssp. <i>macrantha</i>  | perennial goldfields            | PDAST5L0C5   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |

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|-------------------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Lasthenia chrysantha</i>                                 | alkali-sink goldfields    | PDAST5L030   | None                   | None                 | G2/S2         | 1B.1            |              | No          | Yes                |
| <i>Lasthenia conjugens</i>                                  | Contra Costa goldfields   | PDAST5L040   | Endangered             | None                 | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Lasthenia ferrisiae</i>                                  | Ferris' goldfields        | PDAST5L070   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Lasthenia glabrata</i> ssp. <i>coulteri</i>              | Coulter's goldfields      | PDAST5L0A1   | None                   | None                 | G4T2/S2       | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Lasthenia leptalea</i>                                   | Salinas Valley goldfields | PDAST5L0B0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Lathyrus biflorus</i>                                    | two-flowered pea          | PDFAB25180   | None                   | None                 | G1/S1         | 1B.1            | USFS:S       | No          | Yes                |
| <i>Lathyrus delnorticus</i>                                 | Del Norte pea             | PDFAB25070   | None                   | None                 | G4/S3         | 4.3             |              | Yes         | No                 |
| <i>Lathyrus glandulosus</i>                                 | sticky pea                | PDFAB251A0   | None                   | None                 | G3/S3         | 4.3             |              | Yes         | No                 |
| <i>Lathyrus hitchcockianus</i>                              | Bullfrog Mountain pea     | PDFAB250A0   | None                   | None                 | G2/S1         | 1B.3            |              | No          | Yes                |
| <i>Lathyrus japonicus</i>                                   | seaside pea               | PDFAB250C0   | None                   | None                 | G5/S2         | 2B.1            | IUCN:LC      | No          | Yes                |
| <i>Lathyrus jepsonii</i> var. <i>jepsonii</i>               | Delta tule pea            | PDFAB250D2   | None                   | None                 | G5T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Lathyrus palustris</i>                                   | marsh pea                 | PDFAB250P0   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Lathyrus rigidus</i>                                     | rigid pea                 | PDFAB250W0   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Lathyrus splendens</i>                                   | pride-of-California       | PDFAB250Z0   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Lathyrus sulphureus</i> var. <i>argillaceus</i>          | dubious pea               | PDFAB25101   | None                   | None                 | G5T1T2Q/S1S2  | 3               |              | No          | Yes                |
| <i>Lavatera assurgentiflora</i> ssp. <i>assurgentiflora</i> | island mallow             | PDMAL0N021   | None                   | None                 | G1T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Lavatera assurgentiflora</i> ssp. <i>glabra</i>          | southern island mallow    | PDMAL0N022   | None                   | None                 | G1T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Layia carnosa</i>                                        | beach layia               | PDAST5N010   | Threatened             | Endangered           | G2/S2         | 1B.1            |              | Yes         | Yes                |

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|---------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Layia discoidea</i>                            | rayless layia             | PDAST5N030   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Layia erubescens</i>                           | blushing layia            | PDAST5N0H0   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Layia heterotricha</i>                         | pale-yellow layia         | PDAST5N070   | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Layia jonesii</i>                              | Jones' layia              | PDAST5N090   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Layia leucopappa</i>                           | Comanche Point layia      | PDAST5N0A0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Layia munzii</i>                               | Munz's tidy-tips          | PDAST5N0B0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Layia septentrionalis</i>                      | Colusa layia              | PDAST5N0F0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Legenere limosa</i>                            | legenere                  | PDCAM0C010   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Lepechinia cardiophylla</i>                    | heart-leaved pitcher sage | PDLAM0V020   | None                   | None                 | G3/S2S3       | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Lepechinia fragrans</i>                        | fragrant pitcher sage     | PDLAM0V030   | None                   | None                 | G3/S3         | 4.2             | USFS:S          | Yes         | No                 |
| <i>Lepechinia ganderi</i>                         | Gander's pitcher sage     | PDLAM0V040   | None                   | None                 | G3/S3         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Lepechinia rossii</i>                          | Ross' pitcher sage        | PDLAM0V060   | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Lepidium flavum</i> var. <i>felipense</i>      | Blair Valley pepper-grass | PDBRA1M0B1   | None                   | None                 | G5T1/S1       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lepidium jaredii</i> ssp. <i>album</i>         | Panoche pepper-grass      | PDBRA1M0G2   | None                   | None                 | G2G3T2T3/S2S3 | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lepidium jaredii</i> ssp. <i>jaredii</i>       | Jared's pepper-grass      | PDBRA1M0G1   | None                   | None                 | G2G3T1T2/S1S2 | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lepidium latipes</i> var. <i>heckardii</i>     | Heckard's pepper-grass    | PDBRA1M0K1   | None                   | None                 | G4T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Lepidium virginicum</i> var. <i>robinsonii</i> | Robinson's pepper-grass   | PDBRA1M114   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | Yes                |
| <i>Leptosiphon ambiguus</i>                       | serpentine leptosiphon    | PDPLM09020   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |

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|---------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Leptosiphon aureus</i>                         | bristly leptosiphon              | PDPLM09010   | None                   | None                 | G4?/S4?       | 4.2             |                 | No          | No                 |
| <i>Leptosiphon croceus</i>                        | coast yellow leptosiphon         | PDPLM09170   | None                   | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Leptosiphon floribundus</i> ssp. <i>hallii</i> | Santa Rosa Mountains leptosiphon | PDPLM090J3   | None                   | None                 | G4T1T2/S1S2   | 1B.3            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Leptosiphon grandiflorus</i>                   | large-flowered leptosiphon       | PDPLM090K0   | None                   | None                 | G3G4/S3S4     | 4.2             |                 | No          | No                 |
| <i>Leptosiphon jepsonii</i>                       | Jepson's leptosiphon             | PDPLM09140   | None                   | None                 | G2G3/S2S3     | 1B.2            |                 | Yes         | Yes                |
| <i>Leptosiphon latisectus</i>                     | broad-lobed leptosiphon          | PDPLM09150   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Leptosiphon nuttallii</i> ssp. <i>howellii</i> | Mt. Tedoc leptosiphon            | PDPLM090V4   | None                   | None                 | G5T2/S2       | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Leptosiphon ob lanceolatus</i>                 | Sierra Nevada leptosiphon        | PDPLM090W0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Leptosiphon pygmaeus</i> ssp. <i>pygmaeus</i>  | pygmy leptosiphon                | PDPLM09102   | None                   | None                 | G4T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Leptosiphon rattanii</i>                       | Rattan's leptosiphon             | PDPLM09110   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Leptosiphon rosaceus</i>                       | rose leptosiphon                 | PDPLM09180   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Leptosiphon serrulatus</i>                     | Madera leptosiphon               | PDPLM09130   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Leptosyne hamiltonii</i>                       | Mt. Hamilton coreopsis           | PDAST2L0C0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Leptosyne maritima</i>                         | sea dahlia                       | PDAST2L0L0   | None                   | None                 | G2/S1S2       | 2B.2            |                 | Yes         | Yes                |

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|-----------------------------------------------------|---------------------------|--------------|------------------------|----------------------|----------------|-----------------|-----------------|-------------|--------------------|
| <i>Lessingia arachnoidea</i>                        | Crystal Springs lessingia | PDAST5S0C0   | None                   | None                 | G2/S2          | 1B.2            |                 | Yes         | Yes                |
| <i>Lessingia germanorum</i>                         | San Francisco lessingia   | PDAST5S010   | Endangered             | Endangered           | G1/S1          | 1B.1            |                 | No          | Yes                |
| <i>Lessingia glandulifera</i> var. <i>tomentosa</i> | Warner Springs lessingia  | PDAST5S022   | None                   | None                 | G4?T2/S2       | 1B.1            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Lessingia hololeuca</i>                          | woolly-headed lessingia   | PDAST5S030   | None                   | None                 | G2G3/S2S3      | 3               |                 | No          | No                 |
| <i>Lessingia micradenia</i> var. <i>glabrata</i>    | smooth lessingia          | PDAST5S062   | None                   | None                 | G2T2/S2        | 1B.2            |                 | Yes         | Yes                |
| <i>Lessingia micradenia</i> var. <i>micradenia</i>  | Tamalpais lessingia       | PDAST5S063   | None                   | None                 | G2T2/S2        | 1B.2            |                 | Yes         | Yes                |
| <i>Lessingia tenuis</i>                             | spring lessingia          | PDAST5S0B0   | None                   | None                 | G4/S4          | 4.3             |                 | Yes         | No                 |
| <i>Lewisia brachycalyx</i>                          | short-sepaled lewisia     | PDPOR04010   | None                   | None                 | G4/S2          | 2B.2            | USFS:S          | No          | Yes                |
| <i>Lewisia cantelovii</i>                           | Cantelow's lewisia        | PDPOR04020   | None                   | None                 | G3/S3          | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Lewisia congdonii</i>                            | Congdon's lewisia         | PDPOR04040   | None                   | Rare                 | G2/S2          | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Lewisia cotyledon</i> var. <i>heckneri</i>       | Heckner's lewisia         | PDPOR04052   | None                   | None                 | G4T3/S3        | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lewisia cotyledon</i> var. <i>howellii</i>       | Howell's lewisia          | PDPOR04053   | None                   | None                 | G4T4Q/S3       | 3.2             |                 | No          | No                 |
| <i>Lewisia disepala</i>                             | Yosemite lewisia          | PDPOR04060   | None                   | None                 | G2/S2          | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Lewisia kelloggii</i> ssp. <i>hutchisonii</i>    | Hutchison's lewisia       | PDPOR04071   | None                   | None                 | G3G4T3Q/S3     | 3.2             | USFS:S          | No          | No                 |
| <i>Lewisia kelloggii</i> ssp. <i>kelloggii</i>      | Kellogg's lewisia         | PDPOR040M1   | None                   | None                 | G3G4T2T3Q/S2S3 | 3.2             | USFS:S          | No          | No                 |

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|--------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Lewisia longipetala</i>                             | long-petaled lewisia            | PDPOR040K0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | No          | Yes                |
| <i>Lewisia oppositifolia</i>                           | opposite-leaved lewisia         | PDPOR040B0   | None                   | None                 | G3/S2         | 2B.2            | USFS:S          | No          | Yes                |
| <i>Lewisia serrata</i>                                 | saw-toothed lewisia             | PDPOR040E0   | None                   | None                 | G1G2/S1S2     | 1B.1            | USFS:S          | No          | Yes                |
| <i>Lewisia stebbinsii</i>                              | Stebbins' lewisia               | PDPOR040G0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Lilaeopsis masonii</i>                              | Mason's lilaeopsis              | PDAP19030    | None                   | Rare                 | G2/S2         | 1B.1            |                 | No          | Yes                |
| <i>Lilium bolanderi</i>                                | Bolander's lily                 | PMLIL1A010   | None                   | None                 | G4/S3S4       | 4.2             |                 | Yes         | No                 |
| <i>Lilium humboldtii</i> ssp. <i>humboldtii</i>        | Humboldt lily                   | PMLIL1A071   | None                   | None                 | G4T3/S3       | 4.2             |                 | Yes         | No                 |
| <i>Lilium humboldtii</i> ssp. <i>ocellatum</i>         | ocellated humboldt lily         | PMLIL1A072   | None                   | None                 | G4T4?/S4?     | 4.2             |                 | Yes         | No                 |
| <i>Lilium kelloggii</i>                                | Kellogg's lily                  | PMLIL1A0A0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Lilium maritimum</i>                                | coast lily                      | PMLIL1A0C0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Lilium occidentale</i>                              | western lily                    | PMLIL1A0G0   | Endangered             | Endangered           | G1G2/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Lilium pardalinum</i> ssp. <i>pitkinense</i>        | Pitkin Marsh lily               | PMLIL1A0H3   | Endangered             | Endangered           | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Lilium pardalinum</i> ssp. <i>vollmeri</i>          | Vollmer's lily                  | PMLIL1A0H2   | None                   | None                 | G5T4/S3       | 4.3             |                 | No          | No                 |
| <i>Lilium pardalinum</i> ssp. <i>wigginsii</i>         | Wiggins' lily                   | PMLIL1A0S0   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Lilium parryi</i>                                   | lemon lily                      | PMLIL1A0J0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Lilium rubescens</i>                                | redwood lily                    | PMLIL1A0N0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Lilium washingtonianum</i> ssp. <i>purpurascens</i> | purple-flowered Washington lily | PMLIL1A0R2   | None                   | None                 | G4T4/S3S4     | 4.3             |                 | No          | No                 |
| <i>Limnanthes alba</i> ssp. <i>parishii</i>            | Parish's meadowfoam             | PDLIM02052   | None                   | Endangered           | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Limnanthes bakeri</i>                               | Baker's meadowfoam              | PDLIM02020   | None                   | Rare                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |

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|------------------------------------------------------|-------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Limnanthes douglasii</i> ssp. <i>ornduffii</i>    | Ornduff's meadowfoam    | PDLIM02039   | None                   | None                 | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Limnanthes douglasii</i> ssp. <i>sulphurea</i>    | Point Reyes meadowfoam  | PDLIM02038   | None                   | Endangered           | G4T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Limnanthes floccosa</i> ssp. <i>bellingeriana</i> | Bellinger's meadowfoam  | PDLIM02041   | None                   | None                 | G4T3/S1       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Limnanthes floccosa</i> ssp. <i>californica</i>   | Butte County meadowfoam | PDLIM02042   | Endangered             | Endangered           | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Limnanthes floccosa</i> ssp. <i>floccosa</i>      | woolly meadowfoam       | PDLIM02043   | None                   | None                 | G4T4/S3       | 4.2             |                 | Yes         | Yes                |
| <i>Limnanthes vinculans</i>                          | Sebastopol meadowfoam   | PDLIM02090   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Limosella australis</i>                           | Delta mudwort           | PDSCR10030   | None                   | None                 | G5/S2         | 2B.1            |                 | No          | Yes                |
| <i>Linanthus bellus</i>                              | desert beauty           | PDPLM09070   | None                   | None                 | G2G3/S2       | 2B.1            |                 | Yes         | Yes                |
| <i>Linanthus bernardinus</i>                         | Pioneertown linanthus   | PDPLM09190   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Linanthus californicus</i> ssp. <i>tomentosus</i> | fuzzy prickly-phlox     | PDPLM08021   | None                   | None                 | G5T3/S3       | 4.2             |                 | No          | No                 |
| <i>Linanthus concinnus</i>                           | San Gabriel linanthus   | PDPLM090D0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Linanthus jaegeri</i>                             | San Jacinto linanthus   | PDPLM08030   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Linanthus killipii</i>                            | Baldwin Lake linanthus  | PDPLM090N0   | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | Yes         | Yes                |

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|--------------------------------------------------------|---------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Linanthus maculatus</i> ssp. <i>emaculatus</i>      | Jacumba Mountains linanthus           | PDPLM041Y2   | None                   | None                 | G2T1/S1       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Linanthus maculatus</i> ssp. <i>maculatus</i>       | Little San Bernardino Mtns. linanthus | PDPLM041Y1   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Linanthus orcuttii</i>                              | Orcutt's linanthus                    | PDPLM090X0   | None                   | None                 | G3/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Linum puberulum</i>                                 | plains flax                           | PDLIN020P0   | None                   | None                 | G5/S2         | 2B.3            |                 | Yes         | Yes                |
| <i>Listera cordata</i>                                 | heart-leaved twayblade                | PMORC1N060   | None                   | None                 | G5/S4         | 4.2             |                 | No          | No                 |
| <i>Lithophragma maximum</i>                            | San Clemente Island woodland star     | PDSAX0M070   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Lithospermum incisum</i>                            | plains stoneseed                      | PDBOR0L070   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Loeflingia squarrosa</i> var. <i>artemisiarum</i>   | sagebrush loeflingia                  | PDCAR0E011   | None                   | None                 | G5T3/S2       | 2B.2            | BLM:S           | No          | Yes                |
| <i>Loeseliastrum depressum</i>                         | depressed standing-cypress            | PDPLM06040   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Lomatium canbyi</i>                                 | Canby's lomatium                      | PDAPI1B060   | None                   | None                 | G5/S3S4       | 4.3             |                 | No          | No                 |
| <i>Lomatium congdonii</i>                              | Congdon's lomatium                    | PDAPI1B0B0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lomatium engelmannii</i>                            | Engelmann's lomatium                  | PDAPI1B0K0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Lomatium foeniculaceum</i> ssp. <i>inyoense</i>     | Inyo lomatium                         | PDAPI1B0M4   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Lomatium foeniculaceum</i> ssp. <i>macdougallii</i> | Macdougall's lomatium                 | PDAPI1B0M5   | None                   | None                 | G5T4T5/S3     | 2B.2            |                 | No          | Yes                |

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|-----------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Lomatium grayi</i>                         | Gray's lomatium             | PDAPI1B0Q0   | None                   | None                 | G5/S1S2       | 2B.3            |                 | No          | Yes                |
| <i>Lomatium hendersonii</i>                   | Henderson's lomatium        | PDAPI1B0T0   | None                   | None                 | G5?/S2        | 2B.3            |                 | No          | Yes                |
| <i>Lomatium hooveri</i>                       | Hoover's lomatium           | PDAPI1B2K0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Lomatium howellii</i>                      | Howell's lomatium           | PDAPI1B0U0   | None                   | None                 | G4G5/S4       | 4.3             |                 | No          | No                 |
| <i>Lomatium insulare</i>                      | San Nicolas Island lomatium | PDAPI1B0W0   | None                   | None                 | G3/S2S3       | 1B.2            |                 | Yes         | Yes                |
| <i>Lomatium kogholiini</i>                    | Wailaki lomatium            | PDAPI1B310   | None                   | None                 | G1/S1         | 1B.2            |                 | No          | Yes                |
| <i>Lomatium martindalei</i>                   | Coast Range lomatium        | PDAPI1B140   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Lomatium observatorium</i>                 | Mt. Hamilton lomatium       | PDAPI1B2J0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lomatium parvifolium</i>                   | small-leaved lomatium       | PDAPI1B1F0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Lomatium peckianum</i>                     | Peck's lomatium             | PDAPI1B1G0   | None                   | None                 | G4/S1         | 2B.2            |                 | No          | Yes                |
| <i>Lomatium ravenii</i> var. <i>paiutense</i> | Paiute lomatium             | PDAPI1B1L1   | None                   | None                 | G4T4/S2?      | 2B.3            |                 | No          | Yes                |
| <i>Lomatium ravenii</i> var. <i>ravenii</i>   | Raven's lomatium            | PDAPI1B1L2   | None                   | None                 | G4T2/S2       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Lomatium repostum</i>                      | Napa lomatium               | PDAPI1B1M0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Lomatium rigidum</i>                       | stiff lomatium              | PDAPI1B1N0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Lomatium roseanum</i>                      | adobe lomatium              | PDAPI1B2G0   | None                   | None                 | G2G3/S2       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Lomatium shevockii</i>                     | Owens Peak lomatium         | PDAPI1B2C0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Lomatium stebbinsii</i>                    | Stebbins' lomatium          | PDAPI1B1V0   | None                   | None                 | G2/S2         | 1B.1            | USFS:S          | Yes         | Yes                |

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|---------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Lomatium tracyi</i>                            | Tracy's lomatium             | PDAP11B1Y0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Lonicera subspicata</i> var. <i>subspicata</i> | Santa Barbara honeysuckle    | PDCPR030R3   | None                   | None                 | G5T2?/S2?     | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Lupinus albifrons</i> var. <i>abramsii</i>     | Abrams' lupine               | PDFAB2B010   | None                   | None                 | G5T3?Q/S3?    | 3.2             | IUCN:NT         | No          | No                 |
| <i>Lupinus albifrons</i> var. <i>johnstonii</i>   | interior bush lupine         | PDFAB2B1J4   | None                   | None                 | G4T4/S4       | 4.3             |                 | No          | No                 |
| <i>Lupinus albifrons</i> var. <i>medius</i>       | Mountain Springs bush lupine | PDFAB2B1J5   | None                   | None                 | G4T2/S2       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Lupinus antoninus</i>                          | Anthony Peak lupine          | PDFAB2B0C0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Lupinus arboreus</i> var. <i>eximius</i>       | San Mateo tree lupine        | PDFAB2B570   | None                   | None                 | G2Q/S2        | 3.2             |                 | No          | No                 |
| <i>Lupinus cervinus</i>                           | Santa Lucia lupine           | PDFAB2B0X0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Lupinus citrinus</i> var. <i>citrinus</i>      | orange lupine                | PDFAB2B103   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Lupinus citrinus</i> var. <i>deflexus</i>      | Mariposa lupine              | PDFAB2B102   | None                   | Threatened           | G2T1T2/S1     | 1B.2            | BLM:S           | No          | Yes                |
| <i>Lupinus constancei</i>                         | Lassics lupine               | PDFAB2B490   | Endangered             | Endangered           | G1/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Lupinus croceus</i> var. <i>pilosellus</i>     | saffron-flowered lupine      | PDFAB2B162   | None                   | None                 | G3T3/S3       | 4.3             |                 | No          | No                 |
| <i>Lupinus dalesiae</i>                           | Quincy lupine                | PDFAB2B1A0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | Yes                |
| <i>Lupinus duranii</i>                            | Mono Lake lupine             | PDFAB2B1E0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Lupinus elatus</i>                             | silky lupine                 | PDFAB2B1F0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Lupinus elmeri</i>                             | South Fork Mountain lupine   | PDFAB2B1G0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Lupinus gracilentus</i>                        | slender lupine               | PDFAB2B1R0   | None                   | None                 | G3/S3         | 1B.3            |                 | Yes         | Yes                |
| <i>Lupinus guadalupensis</i>                      | Guadalupe Island lupine      | PDFAB2B1T0   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | Yes                |

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|---------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-------------------|-------------|--------------------|
| <i>Lupinus lapidicola</i>                         | Heller's Mt. Eddy lupine      | PDFAB2B280   | None                   | None                 | G4/S4         | 4.3             |                   | No          | No                 |
| <i>Lupinus latifolius</i> var. <i>barbatus</i>    | bearded lupine                | PDFAB2B29H   | None                   | None                 | G5T2Q/S2      | 3.2             | USFS:S            | No          | Yes                |
| <i>Lupinus lepidus</i> var. <i>culbertsonii</i>   | Hockett Meadows lupine        | PDFAB2B171   | None                   | None                 | G5T3/S3       | 1B.3            | USFS:S            | No          | Yes                |
| <i>Lupinus lepidus</i> var. <i>utahensis</i>      | stemless lupine               | PDFAB2B0V2   | None                   | None                 | G5T5?/S3      | 4.3             |                   | No          | No                 |
| <i>Lupinus ludovicianus</i>                       | San Luis Obispo County lupine | PDFAB2B2G0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S<br>USFS:S   | Yes         | Yes                |
| <i>Lupinus magnificus</i> var. <i>glarecola</i>   | Coso Mountains lupine         | PDFAB2B2K1   | None                   | None                 | G3T4/S4       | 4.3             |                   | No          | No                 |
| <i>Lupinus magnificus</i> var. <i>hesperius</i>   | Mcgee Meadows lupine          | PDFAB2B2K2   | None                   | None                 | G3T1Q/S1      | 1B.3            | BLM:S             | No          | Yes                |
| <i>Lupinus magnificus</i> var. <i>magnificus</i>  | Panamint Mountains lupine     | PDFAB2B2K3   | None                   | None                 | G3T3/S3       | 1B.2            | BLM:S             | No          | Yes                |
| <i>Lupinus milobakeri</i>                         | Milo Baker's lupine           | PDFAB2B4E0   | None                   | Endangered           | G1Q/S1        | 1B.1            |                   | Yes         | Yes                |
| <i>Lupinus nevadensis</i>                         | Nevada lupine                 | PDFAB2B500   | None                   | None                 | G4/S4         | 4.3             |                   | No          | No                 |
| <i>Lupinus nipomensis</i>                         | Nipomo Mesa lupine            | PDFAB2B550   | Endangered             | Endangered           | G1/S1         | 1B.1            |                   | Yes         | Yes                |
| <i>Lupinus padrecrowleyi</i>                      | Father Crowley's lupine       | PDFAB2B2Z0   | None                   | Rare                 | G2/S2         | 1B.2            | USFS:S            | Yes         | Yes                |
| <i>Lupinus paynei</i>                             | Payne's bush lupine           | PDFAB2B580   | None                   | None                 | G1Q/S1        | 1B.1            |                   | No          | Yes                |
| <i>Lupinus peirsonii</i>                          | Peirson's lupine              | PDFAB2B330   | None                   | None                 | G3/S3         | 1B.3            | IUCN:NT<br>USFS:S | Yes         | Yes                |
| <i>Lupinus polyphyllus</i> var. <i>humicola</i>   | Holmgren's lupine             | PDFAB2B472   | None                   | None                 | G5T4/S2       | 2B.3            |                   | No          | Yes                |
| <i>Lupinus pusillus</i> var. <i>intermontanus</i> | intermontane lupine           | PDFAB2B3B1   | None                   | None                 | G5T5?/S2      | 2B.3            |                   | No          | Yes                |

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|------------------------------------------------------------|------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Lupinus sericatus</i>                                   | Cobb Mountain lupine               | PDFAB2B3J0   | None                   | None                 | G2?/S2?       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Lupinus spectabilis</i>                                 | shaggyhair lupine                  | PDFAB2B3P0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Lupinus tidestromii</i>                                 | Tidestrom's lupine                 | PDFAB2B3Y0   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Lupinus tracyi</i>                                      | Tracy's lupine                     | PDFAB2B3Z0   | None                   | None                 | G4/S3         | 4.3             |              | Yes         | No                 |
| <i>Lupinus uncialis</i>                                    | lilliput lupine                    | PDFAB2B410   | None                   | None                 | G4/S2         | 2B.2            | BLM:S        | No          | Yes                |
| <i>Lycium brevipes</i> var. <i>hassei</i>                  | Santa Catalina Island desert-thorn | PDSOL0G0N0   | None                   | None                 | G5T1Q/S1      | 3.1             |              | No          | Yes                |
| <i>Lycium californicum</i>                                 | California box-thorn               | PDSOL0G050   | None                   | None                 | G4/S4         | 4.2             |              | Yes         | No                 |
| <i>Lycium exsertum</i>                                     | Arizona desert-thorn               | PDSOL0G090   | None                   | None                 | G4G5/S1       | 2B.1            |              | No          | Yes                |
| <i>Lycium parishii</i>                                     | Parish's desert-thorn              | PDSOL0G0D0   | None                   | None                 | G4/S1         | 2B.3            |              | Yes         | Yes                |
| <i>Lycium torreyi</i>                                      | Torrey's box-thorn                 | PDSOL0G0K0   | None                   | None                 | G4G5/S3       | 4.2             |              | No          | No                 |
| <i>Lycium verrucosum</i>                                   | San Nicolas Island desert-thorn    | PDSOL0G0M0   | None                   | None                 | GXQ/SX        | 1A              |              | No          | Yes                |
| <i>Lycopodiella inundata</i>                               | inundated bog-clubmoss             | PPLYC03060   | None                   | None                 | G5/S1         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Lycopodium clavatum</i>                                 | running-pine                       | PPLYC01080   | None                   | None                 | G5/S3         | 4.1             |              | No          | Yes                |
| <i>Lycopus uniflorus</i>                                   | northern bugleweed                 | PDLAM0X080   | None                   | None                 | G5/S4         | 4.3             |              | No          | No                 |
| <i>Lyonothamnus floribundus</i> ssp. <i>aspleniifolius</i> | Santa Cruz Island ironwood         | PDROS12011   | None                   | None                 | G3T3/S3       | 1B.2            | IUCN:VU      | Yes         | Yes                |
| <i>Lyonothamnus floribundus</i> ssp. <i>floribundus</i>    | Santa Catalina Island ironwood     | PDROS12012   | None                   | None                 | G3T2/S2       | 1B.2            | IUCN:VU      | Yes         | Yes                |

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| <i>Lyrocarpa coulteri</i>                                  | Palmer's lyrepod                 | PDBRA1R010   | None                   | None                 | G4G5/S4       | 4.3             |              | No          | No                 |
| <i>Lysimachia europaea</i>                                 | arctic starflower                | PDPRI0A020   | None                   | None                 | G5/S1         | 2B.2            |              | No          | Yes                |
| <i>Lysimachia thyrsoiflora</i>                             | tufted loosestrife               | PDPRI070S0   | None                   | None                 | G5/S1?        | 2B.3            |              | No          | Yes                |
| <i>Madia radiata</i>                                       | showy golden madia               | PDAST650E0   | None                   | None                 | G3/S3         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Malacothamnus abbottii</i>                              | Abbott's bushmallow              | PDMAL0Q010   | None                   | None                 | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Malacothamnus aboriginum</i>                            | Indian Valley bushmallow         | PDMAL0Q020   | None                   | None                 | G3/S3         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Malacothamnus arcuatus</i> var. <i>arcuatus</i>         | arcuate bushmallow               | PDMAL0Q0E0   | None                   | None                 | G2Q/S2        | 1B.2            |              | Yes         | Yes                |
| <i>Malacothamnus astrotentaculatus</i>                     | starry-tentacled bushmallow      | PDMAL0Q0R0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S        | No          | Yes                |
| <i>Malacothamnus clementinus</i>                           | San Clemente Island bushmallow   | PDMAL0Q030   | Delisted               | Endangered           | G2G3/S2S3     | 1B.1            |              | Yes         | Yes                |
| <i>Malacothamnus davidsonii</i>                            | Davidson's bushmallow            | PDMAL0Q0V0   | None                   | None                 | GNR/S2        | 1B.2            |              | Yes         | Yes                |
| <i>Malacothamnus discombobulatus</i>                       | discombobulating bushmallow      | PDMAL0Q0W0   | None                   | None                 | GNR/S2        | 1B.2            |              | No          | Yes                |
| <i>Malacothamnus eastwoodiae</i>                           | Alice's lovely bushmallow        | PDMAL0Q0Q0   | None                   | None                 | G1/S1         | 1B.1            |              | No          | Yes                |
| <i>Malacothamnus fasciculatus</i> var. <i>catalinensis</i> | Santa Catalina Island bushmallow | PDMAL0Q062   | None                   | None                 | G4T2Q/S2      | 4.2             |              | No          | No                 |
| <i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>   | Santa Cruz Island bushmallow     | PDMAL0Q061   | Endangered             | Endangered           | G4T1/S1       | 1B.1            |              | Yes         | Yes                |

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|----------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Malacothamnus hallii</i>                        | Hall's bushmallow             | PDMAL0Q0F0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Malacothamnus helleri</i>                       | Heller's bushmallow           | PDMAL0Q0G0   | None                   | None                 | G2Q/S2        | 3.3             |                 | No          | No                 |
| <i>Malacothamnus involucratus</i>                  | Carmel Valley bushmallow      | PDMAL0Q0B1   | None                   | None                 | G3T2Q/S2      | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Malacothamnus jonesii</i> var. <i>gracilis</i>  | slender bushmallow            | PDMAL0Q0J0   | None                   | None                 | G1Q/S1        | 1B.1            |                 | Yes         | Yes                |
| <i>Malacothamnus jonesii</i> var. <i>jonesii</i>   | Jones's bushmallow            | PDMAL0Q0N1   | None                   | None                 | G4TNR/S2S3    | 1B.2            |                 | Yes         | No                 |
| <i>Malacothamnus jonesii</i> var. <i>niveus</i>    | fragrant-snow bushmallow      | PDMAL0Q0H0   | None                   | None                 | G4T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Malacothamnus lucianus</i>                      | Arroyo Seco bushmallow        | PDMAL0Q0B2   | None                   | None                 | G3T1Q/S1      | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Malacothamnus mendocinensis</i>                 | Mendocino bushmallow          | PDMAL0Q0D0   | None                   | None                 | G1Q/S1        | 1B.1            |                 | No          | Yes                |
| <i>Malacothamnus palmeri</i>                       | Santa Lucia bushmallow        | PDMAL0Q0B5   | None                   | None                 | G3T2Q/S2      | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Malacothamnus parishii</i>                      | Parish's bushmallow           | PDMAL0Q0C0   | None                   | None                 | GXQ/SX        | 1A              |                 | No          | Yes                |
| <i>Malacothrix foliosa</i> ssp. <i>crispifolia</i> | wavy-leaved malacothrix       | PDAST66066   | None                   | None                 | G4T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Malacothrix foliosa</i> ssp. <i>foliosa</i>     | leafy malacothrix             | PDAST66064   | None                   | None                 | G4T3/S3       | 4.2             |                 | No          | No                 |
| <i>Malacothrix foliosa</i> ssp. <i>philbrickii</i> | Philbrick's malacothrix       | PDAST66065   | None                   | None                 | G4T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Malacothrix foliosa</i> ssp. <i>polycephala</i> | many-headed malacothrix       | PDAST66067   | None                   | None                 | G4T3/S3       | 4.2             |                 | Yes         | No                 |
| <i>Malacothrix incana</i>                          | dunedelion                    | PDAST66070   | None                   | None                 | G3G4/S3S4     | 4.3             |                 | Yes         | No                 |
| <i>Malacothrix indecora</i>                        | Santa Cruz Island malacothrix | PDAST660J0   | Endangered             | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Malacothrix junakii</i>                         | Junak's malcothrix            | PDAST660Q0   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |

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|------------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Malacothrix phaeocarpa</i>                        | dusky-fruited malacothrix | PDAST66090   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Malacothrix saxatilis</i> var. <i>arachnoidea</i> | Carmel Valley malacothrix | PDAST660C2   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Malacothrix saxatilis</i> var. <i>saxatilis</i>   | cliff malacothrix         | PDAST660C5   | None                   | None                 | G5T4/S4       | 4.2             |                 | No          | No                 |
| <i>Malacothrix similis</i>                           | Mexican malacothrix       | PDAST660D0   | None                   | None                 | G2G3/SH       | 2A              |                 | No          | Yes                |
| <i>Malacothrix squalida</i>                          | island malacothrix        | PDAST660K0   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Malaxis monophyllos</i> var. <i>brachypoda</i>    | white bog adder's-mouth   | PMORC1R010   | None                   | None                 | G5T5/S1       | 2B.1            | USFS:S          | No          | Yes                |
| <i>Malperia tenuis</i>                               | brown turbans             | PDAST67010   | None                   | None                 | G4?/S2?       | 2B.3            |                 | Yes         | Yes                |
| <i>Mammillaria grahamii</i> var. <i>grahamii</i>     | Graham fishhook cactus    | PDCAC0A021   | None                   | None                 | G4T4/S2       | 2B.2            |                 | Yes         | Yes                |
| <i>Marina orcuttii</i> var. <i>orcuttii</i>          | California marina         | PDFAB2F031   | None                   | None                 | G2G3T1T2/S2?  | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Matelea parvifolia</i>                            | spear-leaf matelea        | PDASCOA0J0   | None                   | None                 | G5/S3         | 2B.3            | USFS:S          | No          | Yes                |
| <i>Maurandella antirrhiniflora</i>                   | violet twining snapdragon | PDSCR2M010   | None                   | None                 | G5/S2?        | 2B.3            |                 | Yes         | Yes                |
| <i>Meconella oregana</i>                             | Oregon meconella          | PDPAP0G030   | None                   | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Melica spectabilis</i>                            | purple onion grass        | PMPOA3X0G0   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Menodora scabra</i> var. <i>scabra</i>            | rough menodora            | PDOLE09045   | None                   | None                 | G5T4T5/S3     | 2B.3            |                 | Yes         | Yes                |

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|---------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Menodora spinescens</i> var. <i>mohavensis</i> | Mojave menodora               | PDOL09061    | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Mentzelia eremophila</i>                       | solitary blazing star         | PDLOA030G0   | None                   | None                 | G4/S3S4       | 4.2             |                 | Yes         | No                 |
| <i>Mentzelia hirsutissima</i>                     | hairy stickleaf               | PDLOA030K0   | None                   | None                 | G4?/S3        | 2B.3            |                 | Yes         | Yes                |
| <i>Mentzelia inyoensis</i>                        | Inyo blazing star             | PDLOA032Z0   | None                   | None                 | G2/S1         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Mentzelia monoensis</i>                        | Mono Craters blazing star     | PDLOA032B0   | None                   | None                 | G2/S2         | 4.3             |                 | No          | No                 |
| <i>Mentzelia polita</i>                           | polished blazing star         | PDLOA03310   | None                   | None                 | G2G3/S2?      | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Mentzelia pterosperma</i>                      | wing-seed blazing star        | PDLOA031E0   | None                   | None                 | G4/S1S2       | 2B.2            |                 | Yes         | Yes                |
| <i>Mentzelia puberula</i>                         | Darlington's blazing star     | PDLOA031F0   | None                   | None                 | G5/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Mentzelia ravenii</i>                          | Raven's blazing-star          | PDLOA033A0   | None                   | None                 | GNR/S2        | 1B.3            |                 | No          | No                 |
| <i>Mentzelia torreyi</i>                          | Torrey's blazing star         | PDLOA031S0   | None                   | None                 | G4/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Mentzelia tricuspis</i>                        | spiny-hair blazing star       | PDLOA031T0   | None                   | None                 | G4/S2         | 2B.1            |                 | No          | Yes                |
| <i>Mentzelia tridentata</i>                       | creamy blazing star           | PDLOA031U0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Mertensia bella</i>                            | Oregon bluebells              | PDBOR0N040   | None                   | None                 | G4/S1         | 2B.2            |                 | No          | Yes                |
| <i>Mertensia cusickii</i>                         | Toiyabe bluebells             | PDBOR0N0M0   | None                   | None                 | G4?/S2        | 2B.2            |                 | No          | Yes                |
| <i>Mertensia longiflora</i>                       | long bluebells                | PDBOR0N0D0   | None                   | None                 | G4?/S2        | 2B.2            |                 | No          | Yes                |
| <i>Mertensia oblongifolia</i> var. <i>amoena</i>  | beautiful sagebrush bluebells | PDBOR0N0G1   | None                   | None                 | G5T5/S2       | 2B.2            |                 | No          | Yes                |

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|--------------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Mertensia oblongifolia</i> var. <i>oblongifolia</i> | sagebrush bluebells            | PDBOR0N0G2   | None                   | None                 | G5T5/S3       | 2B.2            |              | No          | Yes                |
| <i>Micranthes howellii</i>                             | Howell's saxifrage             | PDSAX0U0T0   | None                   | None                 | G4/S3         | 4.3             |              | No          | No                 |
| <i>Micranthes marshallii</i>                           | Marshall's saxifrage           | PDSAX0U0X0   | None                   | None                 | G5/S3         | 4.3             |              | No          | No                 |
| <i>Micromonolepis pusilla</i>                          | dwarf monolepis                | PDCHE0F020   | None                   | None                 | G5/S3?        | 2B.3            |              | No          | Yes                |
| <i>Micropus amphibolus</i>                             | Mt. Diablo cottonweed          | PDAST6D030   | None                   | None                 | G3G4/S3S4     | 3.2             |              | Yes         | No                 |
| <i>Microseris borealis</i>                             | northern microseris            | PDAST6E030   | None                   | None                 | G5/S1         | 2B.1            | IUCN:LC      | No          | Yes                |
| <i>Microseris douglasii</i> ssp. <i>platycarpha</i>    | small-flowered microseris      | PDAST6E062   | None                   | None                 | G4T4/S4       | 4.2             |              | Yes         | No                 |
| <i>Microseris laciniata</i> ssp. <i>detlingii</i>      | Detling's silverpuffs          | PDAST6E0A1   | None                   | None                 | G4T3/S1       | 2B.1            |              | No          | Yes                |
| <i>Microseris paludosa</i>                             | marsh microseris               | PDAST6E0D0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Microseris sylvatica</i>                            | sylvan microseris              | PDAST6E0E0   | None                   | None                 | G4/S4         | 4.2             |              | No          | No                 |
| <i>Mimulus rattanii</i> ssp. <i>decurtatus</i>         | Santa Cruz County monkeyflower | PDSCR1B2D2   | None                   | None                 | G4T1T3Q/S1S2  | 4.2             |              | Yes         | No                 |
| <i>Mimulus subsecundus</i>                             | one-sided monkeyflower         | PDSCR1B2K0   | None                   | None                 | G3G4Q/S2?     | 4.3             |              | No          | No                 |
| <i>Mirabilis coccinea</i>                              | red four o'clock               | PDNYC0A090   | None                   | None                 | G4G5/S2       | 2B.3            |              | Yes         | Yes                |
| <i>Mirabilis greenei</i>                               | Greene's four o'clock          | PDNYC0A0N0   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Mirabilis tenuiloba</i>                             | slender-lobed four o'clock     | PDNYC0A150   | None                   | None                 | G5/S4         | 4.3             |              | Yes         | No                 |
| <i>Mitellastra caulescens</i>                          | leafy-stemmed mitrewort        | PDSAX0N020   | None                   | None                 | G5/S4         | 4.2             |              | No          | Yes                |
| <i>Monarda pectinata</i>                               | plains bee balm                | PDLAM170A0   | None                   | None                 | G5/SH         | 2B.3            |              | No          | Yes                |

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|------------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Monardella antonina</i> ssp. <i>antonina</i>      | San Antonio Hills monardella     | PDLAM18011   | None                   | None                 | G4T1T3Q/S1S3  | 3               |                 | No          | No                 |
| <i>Monardella antonina</i> ssp. <i>benitensis</i>    | San Benito monardella            | PDLAM18012   | None                   | None                 | G4T3/S3       | 4.3             |                 | No          | No                 |
| <i>Monardella australis</i> ssp. <i>cinerea</i>      | gray monardella                  | PDLAM18060   | None                   | None                 | G4T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Monardella australis</i> ssp. <i>gabrielensis</i> | San Gabriel Mountains monardella | PDLAM18114   | None                   | None                 | G4T2/S2       | 1B.2            |                 | No          | Yes                |
| <i>Monardella australis</i> ssp. <i>jokerstii</i>    | Jokerst's monardella             | PDLAM18112   | None                   | None                 | G4T1?/S1?     | 1B.1            | USFS:S          | No          | Yes                |
| <i>Monardella australis</i> ssp. <i>occidentalis</i> | southwestern mountain monardella | PDLAM18113   | None                   | None                 | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Monardella beneolens</i>                          | sweet-smelling monardella        | PDLAM180U0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Monardella boydii</i>                             | Boyd's monardella                | PDLAM18120   | None                   | None                 | G1?Q/S1?      | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Monardella breweri</i> ssp. <i>glandulifera</i>   | Brown's Flat monardella          | PDLAM180B1   | None                   | None                 | G5T1/S1       | 1B.2            |                 | No          | Yes                |
| <i>Monardella breweri</i> ssp. <i>microcephala</i>   | small-headed monardella          | PDLAM180B3   | None                   | None                 | G5T3/S2       | 2B.2            |                 | No          | Yes                |
| <i>Monardella candicans</i>                          | Sierra monardella                | PDLAM18050   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Monardella eremicola</i>                          | Clark Mountain monardella        | PDLAM18130   | None                   | None                 | G3Q/S3        | 1B.3            | BLM:S           | Yes         | Yes                |

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|----------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Monardella exilis</i>                           | Mojave monardella            | PDLAM18090   | None                   | None                 | G3?/S3        | 4.2             |                 | No          | No                 |
| <i>Monardella follettii</i>                        | Follett's monardella         | PDLAM180W0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Monardella hypoleuca</i> ssp. <i>hypoleuca</i>  | white-veined monardella      | PDLAM180A5   | None                   | None                 | G4T3/S3       | 1B.3            |                 | Yes         | Yes                |
| <i>Monardella hypoleuca</i> ssp. <i>intermedia</i> | intermediate monardella      | PDLAM180A4   | None                   | None                 | G4T2?/S2?     | 1B.3            | BLM:S           | No          | Yes                |
| <i>Monardella hypoleuca</i> ssp. <i>lanata</i>     | felt-leaved monardella       | PDLAM180A2   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Monardella leucocephala</i>                     | Merced monardella            | PDLAM180C0   | None                   | None                 | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Monardella linoides</i> ssp. <i>anemonoides</i> | southern Sierra monardella   | PDLAM180D7   | None                   | None                 | G5T2/S2       | 1B.3            |                 | No          | Yes                |
| <i>Monardella linoides</i> ssp. <i>oblonga</i>     | Tehachapi monardella         | PDLAM180D2   | None                   | None                 | G5T2/S2       | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Monardella macrantha</i> ssp. <i>hallii</i>     | Hall's monardella            | PDLAM180E1   | None                   | None                 | G5T3/S3       | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Monardella mojavensis</i>                       | Granite Mountains monardella | PDLAM181A0   | None                   | None                 | G2/S2         | 1B.3            |                 | No          | Yes                |
| <i>Monardella nana</i> ssp. <i>leptosiphon</i>     | San Felipe monardella        | PDLAM180F2   | None                   | None                 | G4G5T2Q/S2    | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Monardella palmeri</i>                          | Palmer's monardella          | PDLAM180H0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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| <i>Monardella pringlei</i>                           | Pringle's monardella             | PDLAM180J0   | None                   | None                 | GX/SX         | 1A              |              | No          | Yes                |
| <i>Monardella robisonii</i>                          | Robison's monardella             | PDLAM180K0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Monardella saxicola</i>                           | rock monardella                  | PDLAM180Q1   | None                   | None                 | G3/S3         | 4.2             | USFS:S       | No          | No                 |
| <i>Monardella sinuata</i> ssp. <i>gerryi</i>         | Gerry's curly-leaved monardella  | PDLAM18163   | None                   | None                 | G3T1/S1       | 1B.1            |              | No          | Yes                |
| <i>Monardella sinuata</i> ssp. <i>nigrescens</i>     | northern curly-leaved monardella | PDLAM18162   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Monardella sinuata</i> ssp. <i>sinuata</i>        | southern curly-leaved monardella | PDLAM18161   | None                   | None                 | G3T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Monardella stebbinsii</i>                         | Stebbins' monardella             | PDLAM180L0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Monardella stoneana</i>                           | Jennifer's monardella            | PDLAM180Y0   | None                   | None                 | G1G2/S1       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Monardella undulata</i> ssp. <i>arguelloensis</i> | Point Arguello monardella        | PDLAM18151   | None                   | None                 | G3T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Monardella undulata</i> ssp. <i>crispa</i>        | crisp monardella                 | PDLAM18070   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S        | No          | Yes                |
| <i>Monardella undulata</i> ssp. <i>undulata</i>      | San Luis Obispo monardella       | PDLAM180X0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Monardella venosa</i>                             | veiny monardella                 | PDLAM18082   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Monardella viminea</i>                            | willowy monardella               | PDLAM18140   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Monardella viridis</i>                            | green monardella                 | PDLAM180Q2   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |

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|------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Moneses uniflora</i>                  | woodnymph                 | PDPYR02010   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Monolopia congdonii</i>               | San Joaquin woollythreads | PDASTA8010   | Endangered             | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Monolopia gracilens</i>               | woodland woollythreads    | PDAST6G010   | None                   | None                 | G3/S3         | 1B.2            |              | Yes         | Yes                |
| <i>Monotropa uniflora</i>                | ghost-pipe                | PDMON03030   | None                   | None                 | G5/S2         | 2B.2            |              | Yes         | Yes                |
| <i>Montia howellii</i>                   | Howell's montia           | PDPOR05070   | None                   | None                 | G3G4/S2       | 2B.2            |              | No          | Yes                |
| <i>Mortonia utahensis</i>                | Utah mortonia             | PDCEL09030   | None                   | None                 | G4G5/S3?      | 4.3             |              | Yes         | No                 |
| <i>Mucronea californica</i>              | California spineflower    | PDPGN0F010   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Muhlenbergia appressa</i>             | appressed muhly           | PMPOA48020   | None                   | None                 | G4/S3         | 2B.2            |              | No          | Yes                |
| <i>Muhlenbergia arsenei</i>              | tough muhly               | PMPOA48060   | None                   | None                 | G5/S2?        | 2B.3            |              | No          | Yes                |
| <i>Muhlenbergia californica</i>          | California muhly          | PMPOA480A0   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | Yes                |
| <i>Muhlenbergia emersleyi</i>            | bullgrass                 | PMPOA480K0   | None                   | None                 | G5/S1         | 2B.2            |              | No          | Yes                |
| <i>Muhlenbergia fragilis</i>             | delicate muhly            | PMPOA480Q0   | None                   | None                 | G5?/S2        | 2B.3            |              | No          | Yes                |
| <i>Muhlenbergia jonesii</i>              | Jones' muhly              | PMPOA480X0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Muhlenbergia pauciflora</i>           | few-flowered muhly        | PMPOA48170   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |
| <i>Muhlenbergia utilis</i>               | aparejo grass             | PMPOA481X0   | None                   | None                 | G4/S2S3       | 2B.2            |              | No          | Yes                |
| <i>Muilla coronata</i>                   | crowned muilla            | PMLIL1H020   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Munroa squarrosa</i>                  | false buffalo-grass       | PMPOA49010   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Munzothamnus blairii</i>              | Blair's munzothamnus      | PDAST8U0K0   | None                   | None                 | G3/S3         | 1B.2            |              | No          | Yes                |
| <i>Myosurus minimus</i> ssp. <i>apus</i> | little mousetail          | PDRAN0H031   | None                   | None                 | G5T2Q/S2      | 3.1             |              | Yes         | Yes                |

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|-------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Myrica hartwegii</i>                               | Sierra sweet bay         | PDMCC02050   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Myriopteris wootonii</i>                           | Wooton's lace fern       | PPADI090S0   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |
| <i>Nama demissa</i> var. <i>covillei</i>              | Coville's purple mat     | PDHYD0A031   | None                   | None                 | G5T3/S3       | 1B.3            | BLM:S        | No          | Yes                |
| <i>Nama dichotoma</i> var. <i>dichotoma</i>           | forked purple mat        | PDHYD0A061   | None                   | None                 | G5T5?/S1      | 2B.3            |              | No          | Yes                |
| <i>Nama stenocarpa</i>                                | mud nama                 | PDHYD0A0H0   | None                   | None                 | G4G5/S1S2     | 2B.2            |              | No          | Yes                |
| <i>Nasturtium gambelii</i>                            | Gambel's water cress     | PDBRA270V0   | Endangered             | Threatened           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Navarretia cotulifolia</i>                         | cotula navarretia        | PDPLM0C040   | None                   | None                 | G4/S4         | 4.2             |              | No          | No                 |
| <i>Navarretia eriocephala</i>                         | hoary navarretia         | PDPLM0C060   | None                   | None                 | G4?/S4?       | 4.3             |              | No          | No                 |
| <i>Navarretia fossalis</i>                            | spreading navarretia     | PDPLM0C080   | Threatened             | None                 | G2/S2         | 1B.1            |              | Yes         | Yes                |
| <i>Navarretia gowenii</i>                             | Lime Ridge navarretia    | PDPLM0C120   | None                   | None                 | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Navarretia heterandra</i>                          | Tehama navarretia        | PDPLM0C0A0   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Navarretia jepsonii</i>                            | Jepson's navarretia      | PDPLM0C0D0   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Navarretia leucocephala</i> ssp. <i>bakeri</i>     | Baker's navarretia       | PDPLM0C0E1   | None                   | None                 | G4T2/S2       | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> | few-flowered navarretia  | PDPLM0C0E4   | Endangered             | Threatened           | G4T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Navarretia leucocephala</i> ssp. <i>plieantha</i>  | many-flowered navarretia | PDPLM0C0E5   | Endangered             | Endangered           | G4T1/S1       | 1B.2            |              | Yes         | Yes                |

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|-----------------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Navarretia linearifolia</i> ssp. <i>pinnatisecta</i>   | pinnate-leaved navarretia        | PDPLM04211   | None                   | None                 | G4G5T4/S4     | 4.3             |              | No          | No                 |
| <i>Navarretia miwukensis</i>                              | Mi-Wuk navarretia                | PDPLM0C210   | None                   | None                 | G1G2/S1S2     | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Navarretia myersii</i> ssp. <i>deminuta</i>            | small pincushion navarretia      | PDPLM0C0X2   | None                   | None                 | G2T1/S1       | 1B.1            |              | No          | Yes                |
| <i>Navarretia myersii</i> ssp. <i>myersii</i>             | pincushion navarretia            | PDPLM0C0X1   | None                   | None                 | G2T2/S2       | 1B.1            |              | No          | Yes                |
| <i>Navarretia nigelliformis</i> ssp. <i>nigelliformis</i> | adobe navarretia                 | PDPLM0C0J1   | None                   | None                 | G4T3/S3       | 4.2             |              | No          | No                 |
| <i>Navarretia nigelliformis</i> ssp. <i>radians</i>       | shining navarretia               | PDPLM0C0J2   | None                   | None                 | G4T2T3/S2S3   | 1B.2            | BLM:S        | No          | Yes                |
| <i>Navarretia ojaiensis</i>                               | Ojai navarretia                  | PDPLM0C130   | None                   | None                 | G2/S2         | 1B.1            | USFS:S       | Yes         | Yes                |
| <i>Navarretia panochensis</i>                             | Panoche navarretia               | PDPLM0C220   | None                   | None                 | G3/S3         | 1B.3            | BLM:S        | No          | Yes                |
| <i>Navarretia paradoxiclara</i>                           | Patterson's navarretia           | PDPLM0C150   | None                   | None                 | G2/S2         | 1B.3            | BLM:S        | No          | Yes                |
| <i>Navarretia paradoxinota</i>                            | Porter's navarretia              | PDPLM0C160   | None                   | None                 | G2/S2         | 1B.3            | BLM:S        | No          | Yes                |
| <i>Navarretia peninsularis</i>                            | Baja navarretia                  | PDPLM0C0L0   | None                   | None                 | G3/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Navarretia prolifera</i> ssp. <i>lutea</i>             | yellow bur navarretia            | PDPLM0C0N1   | None                   | None                 | G4T3/S3       | 4.3             | USFS:S       | No          | No                 |
| <i>Navarretia prostrata</i>                               | prostrate vernal pool navarretia | PDPLM0C0Q0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | No          | Yes                |
| <i>Navarretia rosulata</i>                                | Marin County navarretia          | PDPLM0C0Z0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |

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|-----------------------------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Navarretia setiloba</i>                                | Piute Mountains navarretia | PDPLM0C0S0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Navarretia subuligera</i>                              | awl-leaved navarretia      | PDPLM0C0U0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Nemacaulis denudata</i> var. <i>denudata</i>           | coast woolly-heads         | PDPGN0G011   | None                   | None                 | G3G4T2/S2     | 1B.2            |                 | Yes         | Yes                |
| <i>Nemacaulis denudata</i> var. <i>gracilis</i>           | slender cottonheads        | PDPGN0G012   | None                   | None                 | G3G4T3?/S2    | 2B.2            |                 | No          | Yes                |
| <i>Nemacladus bellus</i>                                  | beautiful threadplant      | PDCAM0F0G0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Nemacladus calcaratus</i>                              | Chimney Creek nemacladus   | PDCAM0F0E0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Nemacladus gracilis</i>                                | graceful nemacladus        | PDCAM0F030   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Nemacladus inyoensis</i>                               | Badger Flat threadplant    | PDCAM0F0F0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Nemacladus secundiflorus</i> var. <i>robbinsii</i>     | Robbins' nemacladus        | PDCAM0F0B2   | None                   | None                 | G3T2/S2       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Nemacladus secundiflorus</i> var. <i>secundiflorus</i> | large-flowered nemacladus  | PDCAM0F0B1   | None                   | None                 | G3T3?/S3?     | 4.3             |                 | No          | No                 |
| <i>Nemacladus twisselmannii</i> var. <i>botanywomanae</i> | Botany Woman's threadplant | PDCAM0F0D1   | None                   | None                 | G1T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Nemacladus twisselmannii</i> var. <i>twisselmannii</i> | Twisselmann's nemacladus   | PDCAM0F0D2   | None                   | Rare                 | G1T1/S1       | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Nemophila breviflora</i>                               | Great Basin nemophila      | PDHYD0B020   | None                   | None                 | G4G5/S3       | 2B.3            |                 | No          | Yes                |

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|-----------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Nemophila parviflora</i> var. <i>quercifolia</i> | oak-leaved nemophila           | PDHYD0B073   | None                   | None                 | G5T4/S4       | 4.3             |                 | No          | No                 |
| <i>Neostapfia colusana</i>                          | Colusa grass                   | PMPOA4C010   | Threatened             | Endangered           | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Neviusia cliftonii</i>                           | Shasta snow-wreath             | PDROS14020   | None                   | Threatened           | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Nitrophila mohavensis</i>                        | Amargosa nitrophila            | PDCHE0G010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Noccaea fendleri</i> ssp. <i>californica</i>     | Kneeland Prairie pennycress    | PDBRA2P041   | Endangered             | None                 | G5?T1/S1      | 1B.1            |                 | Yes         | Yes                |
| <i>Nolina cismontana</i>                            | chaparral nolina               | PMAGA080E0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Nolina interrata</i>                             | Dehesa nolina                  | PMAGA08070   | None                   | Endangered           | G1G2/S1S2     | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Oenothera avita</i> ssp. <i>eurekensis</i>       | Eureka Dunes evening-primrose  | PDONA0C071   | Delisted               | Rare                 | G4?T2/S2      | 1B.2            |                 | Yes         | Yes                |
| <i>Oenothera cavernae</i>                           | cave evening-primrose          | PDONA0C090   | None                   | None                 | G2G3/S1       | 2B.1            |                 | Yes         | Yes                |
| <i>Oenothera cespitosa</i> ssp. <i>crinita</i>      | caespitose evening-primrose    | PDONA0C063   | None                   | None                 | G5T4/S4?      | 4.2             |                 | No          | No                 |
| <i>Oenothera deltoides</i> ssp. <i>howellii</i>     | Antioch Dunes evening-primrose | PDONA0C0B4   | Endangered             | Endangered           | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Oenothera longissima</i>                         | long-stem evening-primrose     | PDONA0C0T0   | None                   | None                 | G4/S1         | 2B.2            |                 | No          | Yes                |
| <i>Oenothera wolfii</i>                             | Wolf's evening-primrose        | PDONA0C1K0   | None                   | None                 | G2/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Ophioglossum californicum</i>                    | California adder's-tongue      | PPOPH020G0   | None                   | None                 | G4/S4         | 4.2             |                 | No          | No                 |
| <i>Ophioglossum pusillum</i>                        | northern adder's-tongue        | PPOPH020F0   | None                   | None                 | G4/S1         | 2B.2            | USFS:S          | No          | Yes                |

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|--------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Opuntia basilaris</i> var. <i>brachyclada</i> | short-joint beavertail          | PDCAC0D053   | None                   | None                 | G5T3/S3       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Opuntia basilaris</i> var. <i>treleasei</i>   | Bakersfield cactus              | PDCAC0D055   | Endangered             | Endangered           | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Opuntia fragilis</i>                          | brittle prickly-pear            | PDCAC0D0H0   | None                   | None                 | G5/S1         | 2B.1            | IUCN:LC         | No          | Yes                |
| <i>Opuntia wigginsii</i>                         | Wiggins' cholla                 | PDCAC0D1P0   | None                   | None                 | G3?Q/S1?      | 3.3             |                 | No          | Yes                |
| <i>Opuntia x curvispina</i>                      | curved-spine beavertail         | PDCAC0D270   | None                   | None                 | G2G3/S1       | 2B.2            |                 | No          | Yes                |
| <i>Orcuttia californica</i>                      | California Orcutt grass         | PMPOA4G010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Orcuttia inaequalis</i>                       | San Joaquin Valley Orcutt grass | PMPOA4G060   | Threatened             | Endangered           | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Orcuttia pilosa</i>                           | hairy Orcutt grass              | PMPOA4G040   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Orcuttia tenuis</i>                           | slender Orcutt grass            | PMPOA4G050   | Threatened             | Endangered           | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Orcuttia viscida</i>                          | Sacramento Orcutt grass         | PMPOA4G070   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Oreocarya crymophila</i>                      | subalpine oreocarya             | PDBOR0A0R0   | None                   | None                 | G3/S3         | 1B.3            |                 | No          | Yes                |
| <i>Oreocarya glomerata</i>                       | cocks-comb cat's-eye            | PDBOR0A0F0   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Oreocarya roosiorum</i>                       | bristlecone oreocarya           | PDBOR0A2L0   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Oreocarya schoolcraftii</i>                   | Schoolcraft's oreocarya         | PDBOR0A3H0   | None                   | None                 | G3/S1         | 2B.2            | BLM:S           | No          | Yes                |
| <i>Oreocarya tumulosa</i>                        | New York Mountains oreocarya    | PDBOR0A380   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Oreonana purpurascens</i>                     | purple mountain-parsley         | PDAPI1G020   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | Yes         | Yes                |

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|------------------------------------------------------|--------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Oreonana vestita</i>                              | woolly mountain-parsley        | PDAP1G030    | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Oreostemma elatum</i>                             | tall alpine-aster              | PDASTEAO20   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Ornithostaphylos oppositifolia</i>                | Baja California birdbush       | PDERIO010    | None                   | Endangered           | G3/S1         | 2B.1            |                 | Yes         | Yes                |
| <i>Orthocarpus bracteosus</i>                        | rosy orthocarpus               | PDSCR1H030   | None                   | None                 | G3/S1         | 2B.1            |                 | No          | Yes                |
| <i>Orthocarpus cuspidatus</i> ssp. <i>cuspidatus</i> | Siskiyou Mountains orthocarpus | PDSCR1H081   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Orthocarpus pachystachyus</i>                     | Shasta orthocarpus             | PDSCR1H0L0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Oryctes nevadensis</i>                            | Nevada oryctes                 | PDSOLOQ010   | None                   | None                 | G3/S2         | 2B.1            |                 | No          | Yes                |
| <i>Osmorhiza depauperata</i>                         | blunt-fruited sweet-cicely     | PDAP1K050    | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Oxalis suksdorfii</i>                             | Suksdorf's wood-sorrel         | PDOXA010U0   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Oxytheca watsonii</i>                             | Watson's oxytheca              | PDPGN0J070   | None                   | None                 | G2/S1         | 2B.2            |                 | No          | Yes                |
| <i>Oxytropis deflexa</i> var. <i>sericea</i>         | blue pendent-pod oxytrope      | PDFAB2X053   | None                   | None                 | G5T5/S1       | 2B.1            |                 | Yes         | Yes                |
| <i>Oxytropis oreophila</i> var. <i>juniperina</i>    | mountain oxytrope              | PDFAB2X0H2   | None                   | None                 | G5T4T5/S1     | 2B.1            |                 | No          | Yes                |
| <i>Oxytropis oreophila</i> var. <i>oreophila</i>     | rock-loving oxytrope           | PDFAB2X0H3   | None                   | None                 | G5T4T5/S2     | 2B.3            | USFS:S          | Yes         | Yes                |
| <i>Oxytropis parryi</i>                              | Parry's oxytrope               | PDFAB2X0J0   | None                   | None                 | G5/S4         | 4.3             |                 | No          | No                 |
| <i>Packera bernardina</i>                            | San Bernardino ragwort         | PDAST8H0E0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Packera bolanderi</i> var. <i>bolanderi</i>       | seacoast ragwort               | PDAST8H0H1   | None                   | None                 | G4T4/S2S3     | 2B.2            |                 | No          | Yes                |

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| <i>Packera eurycephala</i> var. <i>lewisrosei</i> | Lewis Rose's ragwort              | PDAST8H182   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Packera ganderi</i>                            | Gander's ragwort                  | PDAST8H1F0   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Packera hesperia</i>                           | western ragwort                   | PDAST8H1L0   | None                   | None                 | G3/S1         | 2B.2            | USFS:S          | No          | Yes                |
| <i>Packera indecora</i>                           | rayless mountain ragwort          | PDAST8H1R0   | None                   | None                 | G5/S2?        | 2B.2            |                 | Yes         | Yes                |
| <i>Packera ionophylla</i>                         | Tehachapi ragwort                 | PDAST8H1T0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Packera layneae</i>                            | Layne's ragwort                   | PDAST8H1V0   | Threatened             | Rare                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Packera macounii</i>                           | Siskiyou Mountains ragwort        | PDAST8H1Z0   | None                   | None                 | G4?/S3        | 4.3             |                 | No          | No                 |
| <i>Palafoxia arida</i> var. <i>gigantea</i>       | giant spanish-needle              | PDAST6T012   | None                   | None                 | G5T2/S1       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Panicum acuminatum</i> var. <i>thermale</i>    | Geysers panicum                   | PMPOA24028   | None                   | Endangered           | G5T2Q/S2      | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Panicum hirticaule</i> ssp. <i>hirticaule</i>  | roughstalk witch grass            | PMPOA4K170   | None                   | None                 | G5T5/S2       | 2B.1            |                 | Yes         | Yes                |
| <i>Parkinsonia microphylla</i>                    | little-leaved palo verde          | PDFAB2Z030   | None                   | None                 | G5/S3         | 4.3             |                 | Yes         | No                 |
| <i>Parnassia cirrata</i> var. <i>cirrata</i>      | San Bernardino grass-of-Parnassus | PDSAX0P030   | None                   | None                 | G5T2/S2       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Parnassia cirrata</i> var. <i>intermedia</i>   | Cascade grass-of-Parnassus        | PDSAX0P0E1   | None                   | None                 | GNRTNR/S3     | 2B.2            | USFS:S          | Yes         | Yes                |
| <i>Parnassia parviflora</i>                       | small-flowered grass-of-Parnassus | PDSAX0P0A0   | None                   | None                 | G5?/S2        | 2B.2            |                 | No          | Yes                |

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| <i>Paronychia ahartii</i>                           | Ahart's paronychia          | PDCAR0LOV0   | None                   | None                 | G3/S3         | 1B.1            | BLM:S        | No          | Yes                |
| <i>Pedicularis bracteosa</i> var. <i>flavida</i>    | yellowish lousewort         | PDSCR1K044   | None                   | None                 | G5T4/S3       | 4.3             |              | No          | No                 |
| <i>Pedicularis centranthera</i>                     | Great Basin lousewort       | PDSCR1K070   | None                   | None                 | G5/S2         | 2B.3            | BLM:S        | No          | Yes                |
| <i>Pedicularis contorta</i>                         | curved-beak lousewort       | PDSCR1K090   | None                   | None                 | G5/S3         | 4.3             |              | No          | No                 |
| <i>Pedicularis crenulata</i>                        | scalloped-leaved lousewort  | PDSCR1K0A0   | None                   | None                 | G4/S1         | 2B.2            |              | No          | Yes                |
| <i>Pedicularis dudleyi</i>                          | Dudley's lousewort          | PDSCR1K180   | None                   | Rare                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Pedicularis howellii</i>                         | Howell's lousewort          | PDSCR1K0J0   | None                   | None                 | G4/S3         | 4.3             | USFS:S       | No          | No                 |
| <i>Pedicularis rigginiae</i>                        | Arroyo de la Cruz lousewort | PDSCR1K170   | None                   | None                 | G1/S1         | 1B.1            |              | No          | Yes                |
| <i>Pedimelum castoreum</i>                          | Beaver Dam breadroot        | PDFAB5L050   | None                   | None                 | G3/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Pelazoneuron puberulum</i> var. <i>sonorense</i> | Sonoran maiden fern         | PPTHE05192   | None                   | None                 | G5T4/S2       | 2B.2            | USFS:S       | No          | Yes                |
| <i>Pellaea truncata</i>                             | spiny cliff-brake           | PPADI0H0C0   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |
| <i>Penstemon albomarginatus</i>                     | white-margined beardtongue  | PDSCR1L070   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Penstemon barnebyi</i>                           | Barneby's beardtongue       | PDSCR1L0Q0   | None                   | None                 | G3G4/S1       | 2B.1            |              | No          | Yes                |
| <i>Penstemon bicolor</i> ssp. <i>roseus</i>         | rosy two-toned beardtongue  | PDSCR1L0S2   | None                   | None                 | G3T3Q/S1      | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Penstemon calcareus</i>                          | limestone beardtongue       | PDSCR1L100   | None                   | None                 | G3?/S3?       | 1B.3            |              | No          | Yes                |

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|------------------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Penstemon californicus</i>                        | California beardtongue      | PDSCR1L110   | None                   | None                 | G3/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Penstemon cinereus</i>                            | ashy-gray beardtongue       | PDSCR1L7F0   | None                   | None                 | G4Q/S4        | 4.3             |                 | Yes         | No                 |
| <i>Penstemon cinicola</i>                            | ash beardtongue             | PDSCR1L1B0   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Penstemon clevelandii</i> var. <i>connatus</i>    | San Jacinto beardtongue     | PDSCR1L1D2   | None                   | None                 | G5T4/S3       | 4.3             |                 | Yes         | No                 |
| <i>Penstemon clevelandii</i> var. <i>mohavensis</i>  | Mojave beardtongue          | PDSCR1L1D3   | None                   | None                 | G5T3?/S2      | 1B.2            |                 | No          | Yes                |
| <i>Penstemon filiformis</i>                          | thread-leaved beardtongue   | PDSCR1L2A0   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | Yes                |
| <i>Penstemon fruticiformis</i> var. <i>amargosae</i> | Amargosa beardtongue        | PDSCR1L2F2   | None                   | None                 | G4T3/S2       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Penstemon heterodoxus</i> var. <i>shastensis</i>  | Shasta beardtongue          | PDSCR1L5Q0   | None                   | None                 | G5T3/S3       | 4.3             |                 | Yes         | No                 |
| <i>Penstemon janishiae</i>                           | Janish's beardtongue        | PDSCR1L3A0   | None                   | None                 | G4/S1         | 2B.2            | BLM:S           | No          | Yes                |
| <i>Penstemon newberryi</i> var. <i>sonomensis</i>    | Sonoma beardtongue          | PDSCR1L483   | None                   | None                 | G4T3/S3       | 1B.3            | BLM:S           | No          | Yes                |
| <i>Penstemon pahutensis</i>                          | Pahute beardtongue          | PDSCR1L4H0   | None                   | None                 | G3/S1         | 2B.3            |                 | No          | Yes                |
| <i>Penstemon papillatus</i>                          | Inyo beardtongue            | PDSCR1L4L0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Penstemon personatus</i>                          | closed-throated beardtongue | PDSCR1L4Y0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |

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|------------------------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Penstemon pseudospectabilis</i> ssp. <i>pseudospectabilis</i> | desert beardtongue               | PDSCR1L562   | None                   | None                 | G4G5T4/S3     | 2B.2            |                 | No          | Yes                |
| <i>Penstemon rattanii</i> var. <i>kleei</i>                      | Santa Cruz Mountains beardtongue | PDSCR1L5B1   | None                   | None                 | G4T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Penstemon scapoides</i>                                       | pinyon beardtongue               | PDSCR1L5J0   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Penstemon stephensii</i>                                      | Stephens' beardtongue            | PDSCR1L5W0   | None                   | None                 | G3?/S3?       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Penstemon sudans</i>                                          | Susanville beardtongue           | PDSCR1L620   | None                   | None                 | G4/S4         | 4.3             | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Penstemon thompsoniae</i>                                     | Thompson's beardtongue           | PDSCR1L670   | None                   | None                 | G4/S1         | 2B.3            |                 | Yes         | Yes                |
| <i>Penstemon thurberi</i>                                        | Thurber's beardtongue            | PDSCR1L680   | None                   | None                 | G5/S3         | 4.2             |                 | Yes         | No                 |
| <i>Penstemon tracyi</i>                                          | Tracy's beardtongue              | PDSCR1L6A0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Penstemon utahensis</i>                                       | Utah beardtongue                 | PDSCR1L6G0   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Pentachaeta aurea</i> ssp. <i>allenii</i>                     | Allen's pentachaeta              | PDA6T6X021   | None                   | None                 | G4T1/S1       | 1B.1            |                 | No          | Yes                |
| <i>Pentachaeta aurea</i> ssp. <i>aurea</i>                       | golden-rayed pentachaeta         | PDA6T6X022   | None                   | None                 | G4T3/S3       | 4.2             |                 | Yes         | No                 |
| <i>Pentachaeta bellidiflora</i>                                  | white-rayed pentachaeta          | PDA6T6X030   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Pentachaeta exilis</i> ssp. <i>aeolica</i>                    | San Benito pentachaeta           | PDA6T6X041   | None                   | None                 | G5T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Pentachaeta fragilis</i>                                      | fragile pentachaeta              | PDA6T6X050   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |

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|-------------------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Pentachaeta lyonii</i>                             | Lyon's pentachaeta           | PDAST6X060   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Pentagramma rebmanii</i>                           | Rebman's silverback fern     | PPADIOQ030   | None                   | None                 | G3/S3         | 1B.3            |              | No          | No                 |
| <i>Perideridia bacigalupii</i>                        | Bacigalupi's yampah          | PDAPI1N020   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Perideridia gairdneri</i> ssp. <i>gairdneri</i>    | California Gairdner's yampah | PDAPI1N062   | None                   | None                 | G5T3T4/S3S4   | 4.2             |              | Yes         | No                 |
| <i>Perideridia leptocarpa</i>                         | narrow-seeded yampah         | PDAPI1N0A0   | None                   | None                 | G3Q/S3        | 4.3             |              | No          | No                 |
| <i>Perideridia parishii</i> ssp. <i>parishii</i>      | Parish's yampah              | PDAPI1N0C2   | None                   | None                 | G4T3T4/S2     | 2B.2            |              | Yes         | Yes                |
| <i>Perideridia pringlei</i>                           | adobe yampah                 | PDAPI1N0D0   | None                   | None                 | G4/S4         | 4.3             |              | Yes         | No                 |
| <i>Petalonyx linearis</i>                             | narrow-leaf sandpaper-plant  | PDLOA04010   | None                   | None                 | G4/S3?        | 2B.3            |              | No          | Yes                |
| <i>Petalonyx thurberi</i> ssp. <i>gilmanii</i>        | Death Valley sandpaper-plant | PDLOA04041   | None                   | None                 | G5T2/S2       | 1B.3            | BLM:S        | Yes         | Yes                |
| <i>Peteria thompsoniae</i>                            | spine-noded milk vetch       | PDFAB32020   | None                   | None                 | G4/S1         | 2B.1            |              | No          | Yes                |
| <i>Petradoria pumila</i> ssp. <i>pumila</i>           | rock goldenrod               | PDAST72022   | None                   | None                 | G5T4/S4?      | 4.3             |              | Yes         | No                 |
| <i>Petrophytum caespitosum</i> ssp. <i>acuminatum</i> | marble rockmat               | PDROS18010   | None                   | None                 | G5T2/S2       | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Phacelia amabilis</i>                              | Saline Valley phacelia       | PDHYD0C040   | None                   | None                 | GHQ/SH        | 3.3             |              | No          | Yes                |
| <i>Phacelia anelsonii</i>                             | Aven Nelson's phacelia       | PDHYD0C060   | None                   | None                 | G2G3/S2       | 2B.3            |              | Yes         | Yes                |
| <i>Phacelia argentea</i>                              | sand dune phacelia           | PDHYD0C070   | Threatened             | None                 | G2/S1         | 1B.1            |              | Yes         | Yes                |

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| <i>Phacelia barnebyana</i>                        | Barneby's phacelia                | PDHYD0C0C0   | None                   | None                 | G3?/S2        | 2B.3            |                 | No          | Yes                |
| <i>Phacelia ciliata</i> var. <i>opaca</i>         | Merced phacelia                   | PDHYD0C0S2   | None                   | None                 | G5TH/SH       | 3.2             |                 | No          | Yes                |
| <i>Phacelia coerulea</i>                          | sky-blue phacelia                 | PDHYD0C0U0   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Phacelia cookei</i>                            | Cooke's phacelia                  | PDHYD0C0Y0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Phacelia damnationensis</i>                    | Damnation Pass phacelia           | PDHYD0C750   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Phacelia exilis</i>                            | Transverse Range phacelia         | PDHYD0C4Y0   | None                   | None                 | G4Q/S4        | 4.3             |                 | Yes         | No                 |
| <i>Phacelia floribunda</i>                        | many-flowered phacelia            | PDHYD0C1G0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Phacelia greenei</i>                           | Scott Valley phacelia             | PDHYD0C1V0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Phacelia gymnoclada</i>                        | naked-stemmed phacelia            | PDHYD0C1X0   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Phacelia hubbyi</i>                            | Hubby's phacelia                  | PDHYD0C0R4   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Phacelia insularis</i> var. <i>continentis</i> | North Coast phacelia              | PDHYD0C2B1   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Phacelia insularis</i> var. <i>insularis</i>   | northern Channel Islands phacelia | PDHYD0C2B2   | Endangered             | None                 | G2T1/S1       | 1B.2            |                 | Yes         | Yes                |
| <i>Phacelia inundata</i>                          | playa phacelia                    | PDHYD0C2E0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Phacelia inyoensis</i>                         | Inyo phacelia                     | PDHYD0C2F0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Phacelia keckii</i>                            | Santiago Peak phacelia            | PDHYD0C4G1   | None                   | None                 | G1/S1         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Phacelia leonis</i>                            | Siskiyou phacelia                 | PDHYD0C2N0   | None                   | None                 | G3/S2?        | 1B.3            | BLM:S           | No          | Yes                |
| <i>Phacelia lyonii</i>                            | Lyon's phacelia                   | PDHYD0C2U0   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Phacelia mohavensis</i>                        | Mojave phacelia                   | PDHYD0C310   | None                   | None                 | G4Q/S4        | 4.3             |                 | Yes         | No                 |

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| <i>Phacelia monoensis</i>                               | Mono County phacelia               | PDHYD0C4V0   | None                   | None                 | G3/S2         | 1B.1            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Phacelia mustelina</i>                               | Death Valley round-leaved phacelia | PDHYD0C330   | None                   | None                 | G3/S2         | 1B.3            | BLM:S           | No          | Yes                |
| <i>Phacelia nashiana</i>                                | Charlotte's phacelia               | PDHYD0C350   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Phacelia novemmillensis</i>                          | Nine Mile Canyon phacelia          | PDHYD0C3A0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Phacelia orogenes</i>                                | Sierra phacelia                    | PDHYD0C3C0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Phacelia parishii</i>                                | Parish's phacelia                  | PDHYD0C3G0   | None                   | None                 | G2G3/S1       | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Phacelia peirsoniana</i>                             | Peirson's phacelia                 | PDHYD0C3N0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Phacelia perityloides</i> var. <i>jaegeri</i>        | Jaeger's phacelia                  | PDHYD0C1M0   | None                   | None                 | G4T2/S2       | 1B.3            | BLM:S           | No          | Yes                |
| <i>Phacelia phacelioides</i>                            | Mt. Diablo phacelia                | PDHYD0C3Q0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Phacelia pulchella</i> var. <i>gooddingii</i>        | Goodding's phacelia                | PDHYD0C3V1   | None                   | None                 | G5T3/S2       | 2B.2            |                 | No          | Yes                |
| <i>Phacelia ramosissima</i> var. <i>austrolitoralis</i> | south coast branching phacelia     | PDHYD0C416   | None                   | None                 | G5?T3Q/S3     | 3.2             |                 | No          | No                 |
| <i>Phacelia saxicola</i>                                | stonecrop phacelia                 | PDHYD0C480   | None                   | None                 | G3?/S2        | 2B.3            |                 | No          | Yes                |
| <i>Phacelia sericea</i> var. <i>ciliosa</i>             | blue alpine phacelia               | PDHYD0C4A1   | None                   | None                 | G5T4T5/S3     | 2B.2            |                 | Yes         | Yes                |
| <i>Phacelia stebbinsii</i>                              | Stebbins' phacelia                 | PDHYD0C4D0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Phacelia stellaris</i>                               | Brand's star phacelia              | PDHYD0C510   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Phaseolus filiformis</i>                             | slender-stem bean                  | PDFAB330P0   | None                   | None                 | G5/S1         | 2B.1            | IUCN:LC         | No          | Yes                |

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| <i>Phlox dispersa</i>                            | High Sierra phlox                   | PDPLM0D0M0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Phlox dolichantha</i>                         | Big Bear Valley phlox               | PDPLM0D0P0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Phlox hirsuta</i>                             | Yreka phlox                         | PDPLM0D100   | Endangered             | Endangered           | G1/S1         | 1B.2            |              | Yes         | Yes                |
| <i>Phlox muscoides</i>                           | squarestem phlox                    | PDPLM0D115   | None                   | None                 | G4G5/S3       | 2B.3            |              | No          | Yes                |
| <i>Pholisma sonora</i>                           | sand food                           | PDLNN02020   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Pholistoma auritum</i> var. <i>arizonicum</i> | Arizona pholistoma                  | PDHYD0D011   | None                   | None                 | G5T4?/S3      | 2B.3            |              | Yes         | Yes                |
| <i>Physalis lobata</i>                           | lobed ground-cherry                 | PDSOL0T010   | None                   | None                 | G5/S1S2       | 2B.3            | IUCN:LC      | Yes         | Yes                |
| <i>Physaria chambersii</i>                       | Chambers' physaria                  | PDBRA22050   | None                   | None                 | G5/S3         | 2B.3            |              | Yes         | Yes                |
| <i>Physaria kingii</i> ssp. <i>bernardina</i>    | San Bernardino Mountains bladderpod | PDBRA1N0W1   | Endangered             | None                 | G5T1/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Physaria ludoviciana</i>                      | silver bladderpod                   | PDBRA1N110   | None                   | None                 | G5/S1         | 2B.2            |              | No          | Yes                |
| <i>Physocarpus alternans</i>                     | Nevada ninebark                     | PDROS19010   | None                   | None                 | G4/S3         | 2B.3            |              | No          | Yes                |
| <i>Picea engelmannii</i>                         | Engelmann spruce                    | PGPIN03030   | None                   | None                 | G5/S2         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Pickeringia montana</i> var. <i>tomentosa</i> | woolly chaparral-pea                | PDFAB34012   | None                   | None                 | G5T3T4/S3S4   | 4.3             |              | Yes         | No                 |
| <i>Pilostyles thurberi</i>                       | Thurber's pilostyles                | PDRAF01010   | None                   | None                 | G5/S4         | 4.3             |              | No          | Yes                |
| <i>Pinguicula macroceras</i>                     | horned butterwort                   | PDLNT01040   | None                   | None                 | G4/S2         | 2B.2            | IUCN:LC      | Yes         | Yes                |
| <i>Pinus contorta</i> ssp. <i>bolanderi</i>      | Bolander's beach pine               | PGPIN04081   | None                   | None                 | G5T2/S2       | 1B.2            |              | Yes         | Yes                |
| <i>Pinus edulis</i>                              | two-needle pinyon pine              | PGPIN040C0   | None                   | None                 | G5/S3         | 3.3             | IUCN:LC      | No          | No                 |

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| <i>Pinus longaeva</i>                                    | bristlecone pine              | PGPIN04180   | None                   | None                 | G4/S3S4       | 4.3             | IUCN:LC          | Yes         | No                 |
| <i>Pinus radiata</i>                                     | Monterey pine                 | PGPIN040V0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S<br>IUCN:EN | Yes         | Yes                |
| <i>Pinus torreyana</i> ssp. <i>insularis</i>             | Santa Rosa Island Torrey pine | PGPIN04151   | None                   | None                 | G1T1/S1       | 1B.2            | IUCN:VU          | Yes         | Yes                |
| <i>Pinus torreyana</i> ssp. <i>torreyana</i>             | Torrey pine                   | PGPIN04152   | None                   | None                 | G1T1/S1       | 1B.2            | IUCN:CR          | Yes         | Yes                |
| <i>Piperia candida</i>                                   | white-flowered rein orchid    | PMORC1X050   | None                   | None                 | G3?/S3        | 1B.2            | BLM:S            | Yes         | Yes                |
| <i>Piperia colemanii</i>                                 | Coleman's rein orchid         | PMORC1X080   | None                   | None                 | G4/S4         | 4.3             |                  | No          | No                 |
| <i>Piperia cooperi</i>                                   | chaparral rein orchid         | PMORC1X090   | None                   | None                 | G3/S3S4       | 4.2             |                  | Yes         | No                 |
| <i>Piperia elegans</i> ssp. <i>decurtata</i>             | Point Reyes rein orchid       | PMORC1X011   | None                   | None                 | G4T1/S1       | 1B.1            |                  | Yes         | Yes                |
| <i>Piperia leptopetala</i>                               | narrow-petaled rein orchid    | PMORC1X100   | None                   | None                 | G4/S4         | 4.3             |                  | No          | No                 |
| <i>Piperia michaelii</i>                                 | Michael's rein orchid         | PMORC1X110   | None                   | None                 | G3/S3         | 4.2             |                  | Yes         | No                 |
| <i>Piperia yadonii</i>                                   | Yadon's rein orchid           | PMORC1X070   | Endangered             | None                 | G1/S1         | 1B.1            |                  | No          | Yes                |
| <i>Pityopus californicus</i>                             | California pinefoot           | PDMON05010   | None                   | None                 | G4G5/S4       | 4.2             |                  | No          | No                 |
| <i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i> | Choris' popcornflower         | PDBOR0V061   | None                   | None                 | G3T1Q/S1      | 1B.2            | BLM:S            | Yes         | Yes                |
| <i>Plagiobothrys chorisianus</i> var. <i>hickmanii</i>   | Hickman's popcornflower       | PDBOR0V062   | None                   | None                 | G3T3Q/S3      | 4.2             |                  | Yes         | No                 |
| <i>Plagiobothrys diffusus</i>                            | San Francisco popcornflower   | PDBOR0V080   | None                   | Endangered           | G1Q/S1        | 1B.1            |                  | Yes         | Yes                |

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|--------------------------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-------------------|-------------|--------------------|
| <i>Plagiobothrys glaber</i>                            | hairless popcornflower     | PDBOR0V0B0   | None                   | None                 | GX/SX         | 1A              |                   | No          | Yes                |
| <i>Plagiobothrys glyptocarpus</i> var. <i>modestus</i> | Cedar Crest popcornflower  | PDBOR0V0C2   | None                   | None                 | G3THQ/SH      | 3               |                   | No          | No                 |
| <i>Plagiobothrys hystriculus</i>                       | bearded popcornflower      | PDBOR0V0H0   | None                   | None                 | G2/S2         | 1B.1            |                   | No          | Yes                |
| <i>Plagiobothrys lithocaryus</i>                       | Mayacamas popcornflower    | PDBOR0V0P0   | None                   | None                 | GX/SX         | 1A              |                   | No          | Yes                |
| <i>Plagiobothrys mollis</i> var. <i>vestitus</i>       | Petaluma popcornflower     | PDBOR0V0Q2   | None                   | None                 | G4?TX/SX      | 1A              |                   | No          | Yes                |
| <i>Plagiobothrys nitens</i>                            | shiny-nutlet popcornflower | PDBOR0V1B0   | None                   | None                 | GNR/S1        | 2B.1            |                   | Yes         | Yes                |
| <i>Plagiobothrys parishii</i>                          | Parish's popcornflower     | PDBOR0V0U0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S<br>USFS:S   | Yes         | Yes                |
| <i>Plagiobothrys salsus</i>                            | desert popcornflower       | PDBOR0V0X0   | None                   | None                 | G2G3/S1       | 2B.2            |                   | Yes         | Yes                |
| <i>Plagiobothrys strictus</i>                          | Calistoga popcornflower    | PDBOR0V120   | Endangered             | Threatened           | G1/S1         | 1B.1            |                   | Yes         | Yes                |
| <i>Plagiobothrys torreyi</i> var. <i>perplexans</i>    | chaparral popcornflower    | PDBOR0V153   | None                   | None                 | G4T3?/S3?     | 4.3             |                   | No          | No                 |
| <i>Plagiobothrys torreyi</i> var. <i>torreyi</i>       | Yosemite popcornflower     | PDBOR0V152   | None                   | None                 | G4T3Q/S3      | 1B.2            |                   | Yes         | Yes                |
| <i>Plagiobothrys uncinatus</i>                         | hooked popcornflower       | PDBOR0V170   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S   | No          | Yes                |
| <i>Plagiobothrys verrucosus</i>                        | warty popcornflower        | PDBOR0V1D0   | None                   | None                 | G4G5/S1       | 2B.1            |                   | No          | Yes                |
| <i>Platanthera stricta</i>                             | slender bog-orchid         | PMORC1Y0P0   | None                   | None                 | G5/S3         | 4.2             |                   | No          | No                 |
| <i>Platanthera yosemitensis</i>                        | Yosemite bog orchid        | PMORC1Y1B0   | None                   | None                 | G2/S2         | 1B.2            | IUCN:EN<br>USFS:S | Yes         | Yes                |

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|------------------------------------------------------|---------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Platystemon californicus</i> var. <i>ciliatus</i> | Santa Barbara Island cream cups | PDPAP0J022   | None                   | None                 | G5T1Q/S1      | 1B.2            |                 | No          | Yes                |
| <i>Pleuropogon californicus</i> var. <i>davyi</i>    | Davy's semaphore grass          | PMPOA7Y012   | None                   | None                 | G5T3/S3       | 4.3             |                 | No          | No                 |
| <i>Pleuropogon hooverianus</i>                       | North Coast semaphore grass     | PMPOA4Y070   | None                   | Threatened           | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Pleuropogon refractus</i>                         | nodding semaphore grass         | PMPOA4Y080   | None                   | None                 | G4/S4         | 4.2             | IUCN:LC         | No          | No                 |
| <i>Poa abbreviata</i> ssp. <i>marshii</i>            | Marsh's blue grass              | PMPOA4Z013   | None                   | None                 | G5T2/S1       | 2B.3            |                 | No          | Yes                |
| <i>Poa abbreviata</i> ssp. <i>pattersonii</i>        | Patterson's blue grass          | PMPOA4Z015   | None                   | None                 | G5T5/S1       | 2B.3            |                 | No          | Yes                |
| <i>Poa atropurpurea</i>                              | San Bernardino blue grass       | PMPOA4Z0A0   | Endangered             | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Poa diaboli</i>                                   | Diablo Canyon blue grass        | PMPOA4Z390   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Poa lettermanii</i>                               | Letterman's blue grass          | PMPOA4Z1H0   | None                   | None                 | G4/S3         | 2B.3            |                 | No          | Yes                |
| <i>Poa napensis</i>                                  | Napa blue grass                 | PMPOA4Z1R0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Poa piperi</i>                                    | Piper's blue grass              | PMPOA4Z200   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Poa rhizomata</i>                                 | timber blue grass               | PMPOA4Z250   | None                   | None                 | G3G4/S2S3     | 1B.3            |                 | No          | Yes                |
| <i>Poa sierrae</i>                                   | Sierra blue grass               | PMPOA4Z310   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Podistera nevadensis</i>                          | Sierra podistera                | PDAP1T030    | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Pogogyne abramsii</i>                             | San Diego mesa mint             | PDLAM1K010   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Pogogyne clareana</i>                             | Santa Lucia mint                | PDLAM1K020   | None                   | Endangered           | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Pogogyne floribunda</i>                           | profuse-flowered pogogyne       | PDLAM1K070   | None                   | None                 | G4/S3?        | 4.2             |                 | No          | Yes                |

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|------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Pogogyne nudiuscula</i>                           | Otay Mesa mint           | PDLAM1K040   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Polemonium carneum</i>                            | Oregon polemonium        | PDPLM0E050   | None                   | None                 | G3G4/S2       | 2B.2            |                 | No          | Yes                |
| <i>Polemonium chartaceum</i>                         | Mason's sky pilot        | PDPLM0E0T0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Polemonium eddyense</i>                           | Mt. Eddy sky pilot       | PDPLM0E0S0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Polemonium pulcherrimum</i> var. <i>shastense</i> | Mt. Shasta sky pilot     | PDPLM0E0J4   | None                   | None                 | G5T2/S2       | 1B.2            |                 | No          | Yes                |
| <i>Poliomintha incana</i>                            | frosted mint             | PDLAM1L020   | None                   | None                 | G5/SH         | 2A              |                 | No          | Yes                |
| <i>Polyctenium fremontii</i> var. <i>fremontii</i>   | Fremont's combleaf       | PDBRA23012   | None                   | None                 | G4T4/S4       | 4.3             |                 | No          | No                 |
| <i>Polyctenium williamsiae</i>                       | Williams' combleaf       | PDBRA23030   | None                   | None                 | G2Q/S1        | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Polygonum bidwelliae</i>                          | Bidwell's knotweed       | PDPGN0L0C0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Polygonum hickmanii</i>                           | Scotts Valley polygonum  | PDPGN0L310   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Polygonum marinense</i>                           | Marin knotweed           | PDPGN0L1C0   | None                   | None                 | G2Q/S2        | 3.1             |                 | No          | Yes                |
| <i>Polygonum polygaloides</i> ssp. <i>esotericum</i> | Modoc County knotweed    | PDPGN0L1Y2   | None                   | None                 | G4G5T3/S3     | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Polystichum kruckebergii</i>                      | Kruckeberg's sword fern  | PPDRY0R0C0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Populus angustifolia</i>                          | narrow-leaved cottonwood | PDSAL01020   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Portulaca halimoides</i>                          | desert portulaca         | PDPOR06040   | None                   | None                 | G5/S3         | 4.2             |                 | Yes         | No                 |

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|-----------------------------------------------------|----------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Potamogeton epihydrus</i>                        | Nuttall's ribbon-leaved pondweed | PMPOT03080   | None                   | None                 | G5/S2S3       | 2B.2            | IUCN:LC         | No          | Yes                |
| <i>Potamogeton foliosus</i> ssp. <i>fibrillosus</i> | fibrous pondweed                 | PMPOT030B1   | None                   | None                 | G5T2T4/S1S2   | 2B.3            |                 | No          | Yes                |
| <i>Potamogeton praelongus</i>                       | white-stemmed pondweed           | PMPOT030V0   | None                   | None                 | G5/S2         | 2B.3            | IUCN:LC         | No          | Yes                |
| <i>Potamogeton robbinsii</i>                        | Robbins' pondweed                | PMPOT030Z0   | None                   | None                 | G5/S3         | 2B.3            | IUCN:LC         | No          | Yes                |
| <i>Potamogeton zosteriformis</i>                    | eel-grass pondweed               | PMPOT03160   | None                   | None                 | G5/S3         | 2B.2            |                 | No          | Yes                |
| <i>Potentilla basaltica</i>                         | Black Rock potentilla            | PDROS1B270   | None                   | None                 | G1/S1         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Potentilla concinna</i> var. <i>proxima</i>      | early cinquefoil                 | PDROS1B0F8   | None                   | None                 | G5?T4T5/S1    | 2B.3            |                 | No          | Yes                |
| <i>Potentilla cristae</i>                           | crested potentilla               | PDROS1B2F0   | None                   | None                 | G2/S2         | 1B.3            |                 | No          | Yes                |
| <i>Potentilla hickmanii</i>                         | Hickman's cinquefoil             | PDROS1B370   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Potentilla morefieldii</i>                       | Morefield's cinquefoil           | PDROS1B2R0   | None                   | None                 | G2/S2         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Potentilla multijuga</i>                         | Ballona cinquefoil               | PDROS1B120   | None                   | None                 | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Potentilla newberryi</i>                         | Newberry's cinquefoil            | PDROS1B130   | None                   | None                 | G3G4/S2S3     | 2B.3            |                 | No          | Yes                |
| <i>Potentilla pulcherrima</i>                       | beautiful cinquefoil             | PDROS1B2P0   | None                   | None                 | G5/S1         | 2B.2            |                 | No          | Yes                |
| <i>Potentilla rimicola</i>                          | cliff cinquefoil                 | PDROS1B2G0   | None                   | None                 | G2/S1         | 2B.3            | USFS:S          | Yes         | Yes                |
| <i>Potentilla uliginosa</i>                         | Cunningham Marsh cinquefoil      | PDROS1B4A0   | None                   | None                 | GX/SX         | 1A              |                 | No          | Yes                |
| <i>Primula pauciflora</i>                           | beautiful shootingstar           | PDPRI030D0   | None                   | None                 | G5/S3         | 4.2             |                 | No          | No                 |

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| <i>Proboscidea althaeifolia</i>                         | desert unicorn-plant       | PDPED06010   | None                   | None                 | G5/S4         | 4.3             |              | Yes         | No                 |
| <i>Prosartes parvifolia</i>                             | Siskiyou bells             | PMLIL0R014   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Prunus eremophila</i>                                | Mojave Desert plum         | PDROS1C1Q0   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Prunus fasciculata</i> var. <i>punctata</i>          | sand almond                | PDROS1C0E2   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Pseudobahia bahiifolia</i>                           | Hartweg's golden sunburst  | PDAST7P010   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Pseudobahia peirsonii</i>                            | San Joaquin adobe sunburst | PDAST7P030   | Threatened             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Pseudognaphalium leucocephalum</i>                   | white rabbit-tobacco       | PDAST440C0   | None                   | None                 | G4/S2         | 2B.2            |              | No          | Yes                |
| <i>Pseudorontium cyathiferum</i>                        | Deep Canyon snapdragon     | PDSCR2R010   | None                   | None                 | G4G5/S1       | 2B.3            |              | No          | Yes                |
| <i>Psilocarphus brevissimus</i> var. <i>multiflorus</i> | Delta woolly-marbles       | PDAST7R012   | None                   | None                 | G4T3/S3       | 4.2             |              | No          | No                 |
| <i>Psilocarphus elatior</i>                             | tall woolly-marbles        | PDAST7R020   | None                   | None                 | G4/S2S3       | 4.3             |              | No          | No                 |
| <i>Psorothamnus arborescens</i> var. <i>arborescens</i> | Mojave indigo-bush         | PDFAB3C011   | None                   | None                 | G5T4/S4       | 4.3             |              | Yes         | No                 |
| <i>Psorothamnus fremontii</i> var. <i>attenuatus</i>    | narrow-leaved psorothamnus | PDFAB3C031   | None                   | None                 | G5T4?/S3      | 2B.3            |              | No          | Yes                |
| <i>Puccinellia howellii</i>                             | Howell's alkali grass      | PMPOA531A0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Puccinellia parishii</i>                             | Parish's alkali grass      | PMPOA530T0   | None                   | None                 | G2G3/S1       | 1B.1            | BLM:S        | No          | Yes                |
| <i>Puccinellia pumila</i>                               | dwarf alkali grass         | PMPOA531L0   | None                   | None                 | G5/SH         | 2B.2            |              | No          | Yes                |

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| <i>Puccinellia simplex</i>                        | California alkali grass | PMPOA53110   | None                   | None                 | G2/S2         | 1B.2            | BLM:S                      | No          | Yes                |
| <i>Pyrrocoma lucida</i>                           | sticky pyrrocoma        | PDASTDT0E0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S            | Yes         | Yes                |
| <i>Pyrrocoma racemosa</i> var. <i>congesta</i>    | Del Norte pyrrocoma     | PDASTDT0F4   | None                   | None                 | G5T4/S2       | 2B.3            |                            | No          | Yes                |
| <i>Pyrrocoma racemosa</i> var. <i>pinetorum</i>   | pine pyrrocoma          | PDASTDT0F2   | None                   | None                 | G5T3/S3       | 4.2             |                            | No          | No                 |
| <i>Pyrrocoma uniflora</i> var. <i>gossypina</i>   | Bear Valley pyrrocoma   | PDASTDT0K1   | None                   | None                 | G5T1/S1       | 1B.2            | USFS:S                     | Yes         | Yes                |
| <i>Quercus cedrosensis</i>                        | Cedros Island oak       | PDFAG05650   | None                   | None                 | G2G3/S1       | 2B.2            | IUCN:VU                    | Yes         | Yes                |
| <i>Quercus dumosa</i>                             | Nuttall's scrub oak     | PDFAG050D0   | None                   | None                 | G3/S3         | 1B.1            | BLM:S<br>IUCN:EN<br>USFS:S | Yes         | Yes                |
| <i>Quercus durata</i> var. <i>gabrielensis</i>    | San Gabriel oak         | PDFAG050G2   | None                   | None                 | G4T3/S3       | 4.2             |                            | No          | No                 |
| <i>Quercus engelmannii</i>                        | Engelmann oak           | PDFAG050K0   | None                   | None                 | G3/S3         | 4.2             | IUCN:EN                    | Yes         | No                 |
| <i>Quercus pacifica</i>                           | island scrub oak        | PDFAG05620   | None                   | None                 | G4/S4         | 4.2             | IUCN:EN                    | No          | No                 |
| <i>Quercus parvula</i> var. <i>parvula</i>        | Santa Cruz Island oak   | PDFAG051Q1   | None                   | None                 | G4T3/S3       | 4.2             | IUCN:EN                    | No          | No                 |
| <i>Quercus parvula</i> var. <i>tamalpaisensis</i> | Tamalpais oak           | PDFAG051Q3   | None                   | None                 | G4T2/S2       | 1B.3            |                            | No          | Yes                |
| <i>Quercus tomentella</i>                         | island oak              | PDFAG05250   | None                   | None                 | G3G4/S3S4     | 4.2             | IUCN:EN                    | Yes         | No                 |
| <i>Quercus turbinella</i>                         | shrub live oak          | PDFAG05270   | None                   | None                 | G5/S4         | 4.3             | IUCN:LC                    | No          | No                 |
| <i>Raillardella pringlei</i>                      | showy raillardella      | PDAST7X030   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S<br>USFS:S            | Yes         | Yes                |
| <i>Ranunculus hydrocharoides</i>                  | frog's-bit buttercup    | PDRAN0L190   | None                   | None                 | G4/S1         | 2B.1            |                            | No          | Yes                |

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| <i>Ranunculus lobbii</i>                        | Lobb's aquatic buttercup     | PDRAN0L1J0   | None                   | None                 | G4/S3         | 4.2             | IUCN:LC      | No          | No                 |
| <i>Ranunculus macounii</i>                      | Macoun's buttercup           | PDRAN0L1M0   | None                   | None                 | G5/S2S3       | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Ravenella exigua</i>                         | chaparral harebell           | PDCAM020A0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Ravenella sharsmithiae</i>                   | Sharsmith's harebell         | PDCAM02100   | None                   | None                 | G1G2/S1S2     | 1B.2            | BLM:S        | No          | Yes                |
| <i>Rhamnus alnifolia</i>                        | alder buckthorn              | PDRHA0C010   | None                   | None                 | G5/S3         | 2B.2            |              | Yes         | Yes                |
| <i>Rhamnus pirifolia</i>                        | island redberry              | PDRHA0C0A0   | None                   | None                 | G4/S4         | 4.2             |              | Yes         | No                 |
| <i>Rhinotropis acanthoclada</i>                 | thorny milkwort              | PDPGL02020   | None                   | None                 | G4/S2S3       | 2B.3            |              | No          | Yes                |
| <i>Rhinotropis cornuta</i> var. <i>fishiae</i>  | Fish's milkwort              | PDPGL020B2   | None                   | None                 | G5T4/S4       | 4.3             |              | No          | No                 |
| <i>Rhinotropis heterorhyncha</i>                | notch-beaked milkwort        | PDPGL02270   | None                   | None                 | G2/S2         | 2B.3            |              | No          | Yes                |
| <i>Rhinotropis intermontana</i>                 | intermountain milkwort       | PDPGL021U0   | None                   | None                 | G4/S1         | 2B.1            |              | No          | Yes                |
| <i>Rhinotropis subspinoso</i>                   | spiny milkwort               | PDPGL021Q0   | None                   | None                 | G4?/S3        | 2B.2            |              | No          | Yes                |
| <i>Rhus aromatica</i> var. <i>simplicifolia</i> | single-leaved skunkbrush     | PDANA080B5   | None                   | None                 | G5T5/S2       | 2B.3            |              | No          | Yes                |
| <i>Rhynchospora alba</i>                        | white beaked-rush            | PMCYP0N010   | None                   | None                 | G5/S2         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Rhynchospora californica</i>                 | California beaked-rush       | PMCYP0N060   | None                   | None                 | G1/S1         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Rhynchospora capitellata</i>                 | brownish beaked-rush         | PMCYP0N080   | None                   | None                 | G5/S2         | 2B.2            | IUCN:LC      | No          | Yes                |
| <i>Rhynchospora globularis</i>                  | round-headed beaked-rush     | PMCYP0NOW0   | None                   | None                 | G5/S1         | 2B.1            |              | No          | Yes                |
| <i>Ribes amarum</i> var. <i>hoffmannii</i>      | Hoffmann's bitter gooseberry | PDGRO02012   | None                   | None                 | G4?T3/S3      | 3               |              | No          | No                 |

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

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|--------------------------------------------------|-------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Rorippa subumbellata</i>                      | Tahoe yellow cress      | PDBRA270M0   | None                   | Endangered           | G1/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Rosa gymnocarpa</i> var. <i>serpentina</i>    | Gasquet rose            | PDROS1J1V1   | None                   | None                 | G5T3T4/S2     | 1B.3            |                 | Yes         | Yes                |
| <i>Rosa minutifolia</i>                          | small-leaved rose       | PDROS1J1B0   | None                   | Endangered           | G2G3/SX.C     | 2B.1            |                 | Yes         | Yes                |
| <i>Rosa pinetorum</i>                            | pine rose               | PDROS1J0W0   | None                   | None                 | G1Q/S1        | 1B.2            |                 | No          | Yes                |
| <i>Rosa woodsii</i> var. <i>glabrata</i>         | Cushenbury rose         | PDROS1J191   | None                   | None                 | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Rubus glaucifolius</i> var. <i>ganderi</i>    | Cuyamaca raspberry      | PDROS1K2N1   | None                   | None                 | G5T1Q/S1      | 3.1             |                 | No          | Yes                |
| <i>Rubus nivalis</i>                             | snow dwarf bramble      | PDROS1K4S0   | None                   | None                 | G4?/S1        | 2B.3            |                 | No          | Yes                |
| <i>Rumex venosus</i>                             | winged dock             | PDPGN0P1K0   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Rupertia hallii</i>                           | Hall's rupertia         | PDFAB62010   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Rupertia rigida</i>                           | Parish's rupertia       | PDFAB62030   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Sabulina decumbens</i>                        | Lassics sandwort        | PDCAR0G0Y0   | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | No          | Yes                |
| <i>Sabulina howellii</i>                         | Howell's sandwort       | PDCAR0G0F0   | None                   | None                 | G3?/S3        | 1B.3            | BLM:S           | No          | Yes                |
| <i>Sabulina rosei</i>                            | peanut sandwort         | PDCAR0G0R0   | None                   | None                 | G3/S3         | 4.2             | USFS:S          | No          | No                 |
| <i>Sabulina stolonifera</i>                      | Scott Mountain sandwort | PDCAR0G110   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Sabulina stricta</i>                          | bog sandwort            | PDCAR0G0U0   | None                   | None                 | G5/S3         | 2B.3            |                 | No          | Yes                |
| <i>Sagittaria sanfordii</i>                      | Sanford's arrowhead     | PMALI040Q0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Salix bebbiana</i>                            | Bebb's willow           | PDSAL020E0   | None                   | None                 | G5/S2S3       | 2B.3            | IUCN:LC         | No          | Yes                |
| <i>Salix brachycarpa</i> var. <i>brachycarpa</i> | short-fruited willow    | PDSAL02531   | None                   | None                 | G5T5/S2       | 2B.3            |                 | No          | Yes                |
| <i>Salix delnortensis</i>                        | Del Norte willow        | PDSAL023F0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Salix nivalis</i>                             | snow willow             | PDSAL024K0   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |

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|-----------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Saltugilia caruifolia</i>            | caraway-leaved woodland-gilia | PDPLM040C0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Saltugilia latimeri</i>              | Latimer's woodland-gilia      | PDPLM0H010   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Salvia brandegeei</i>                | Brandegee's sage              | PDLAM1S080   | None                   | None                 | G3/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Salvia dorrii</i> var. <i>incana</i> | fleshy sage                   | PDLAM1S0G8   | None                   | None                 | G5T4/S1       | 3               |                 | No          | No                 |
| <i>Salvia eremostachya</i>              | desert sage                   | PDLAM1S0K0   | None                   | None                 | G4/S3         | 4.3             |                 | Yes         | No                 |
| <i>Salvia funerea</i>                   | Death Valley sage             | PDLAM1S0M0   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Salvia greatae</i>                   | Orocopia sage                 | PDLAM1S0P0   | None                   | None                 | G2G3/S2S3     | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Salvia munzii</i>                    | Munz's sage                   | PDLAM1S140   | None                   | None                 | G2/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Sanguisorba officinalis</i>          | great burnet                  | PDROS1L060   | None                   | None                 | G5?/S2        | 2B.2            |                 | No          | Yes                |
| <i>Sanicula hoffmannii</i>              | Hoffmann's sanicle            | PDAPI1Z090   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Sanicula maritima</i>                | adobe sanicle                 | PDAPI1Z0D0   | None                   | Rare                 | G2/S2         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Sanicula peckiana</i>                | Peck's sanicle                | PDAPI1Z0E0   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Sanicula saxatilis</i>               | rock sanicle                  | PDAPI1Z0H0   | None                   | Rare                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Sanicula tracyi</i>                  | Tracy's sanicle               | PDAPI1Z0K0   | None                   | None                 | G4/S4         | 4.2             | USFS:S          | No          | Yes                |
| <i>Sanvitalia abertii</i>               | Abert's sanvitalia            | PDAST89010   | None                   | None                 | G5/S2S3       | 2B.2            |                 | Yes         | Yes                |
| <i>Sarcobatus baileyi</i>               | Bailey's greasewood           | PDCHE0L020   | None                   | None                 | G4/S1         | 2B.3            |                 | No          | Yes                |
| <i>Saussurea americana</i>              | American saw-wort             | PDAST8B020   | None                   | None                 | G5/S1         | 2B.2            |                 | No          | Yes                |
| <i>Saxifraga cespitosa</i>              | tufted saxifrage              | PDSAX0U0C0   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Scheuchzeria palustris</i>           | American scheuchzeria         | PMSCH02010   | None                   | None                 | G5/S1         | 2B.1            | USFS:S          | No          | Yes                |
| <i>Schoenoplectiella saximontana</i>    | Rocky Mountain bulrush        | PMCYP0Q1D0   | None                   | None                 | G5/S2         | 2B.1            |                 | No          | No                 |
| <i>Schoenoplectus heterochaetus</i>     | slender bulrush               | PMCYP0Q0T0   | None                   | None                 | G5/S1         | 2B.1            | IUCN:LC         | No          | Yes                |

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|--------------------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-------------------|-------------|--------------------|
| <i>Schoenoplectus subterminalis</i>                    | water bulrush               | PMCYP0Q1G0   | None                   | None                 | G5/S3         | 2B.3            | IUCN:LC           | No          | Yes                |
| <i>Schoenus nigricans</i>                              | black bog-rush              | PMCYP0P010   | None                   | None                 | G4/S2         | 2B.2            | IUCN:LC<br>USFS:S | No          | Yes                |
| <i>Scirpus pendulus</i>                                | pendulous bulrush           | PMCYP0Q160   | None                   | None                 | G5/S1         | 2B.2            | IUCN:LC           | No          | Yes                |
| <i>Sclerocactus johnsonii</i>                          | Johnson's bee-hive cactus   | PDCAC0J0H0   | None                   | None                 | G3/S2         | 2B.2            | IUCN:LC           | Yes         | Yes                |
| <i>Sclerocactus polyancistrus</i>                      | Mojave fish-hook cactus     | PDCAC0J050   | None                   | None                 | G3/S3         | 4.2             | IUCN:LC           | Yes         | No                 |
| <i>Scleropogon brevifolius</i>                         | burro grass                 | PMPOA5G010   | None                   | None                 | G5/S2?        | 2B.3            |                   | No          | Yes                |
| <i>Scrophularia atrata</i>                             | black-flowered figwort      | PDSCR1S010   | None                   | None                 | G2?/S2?       | 1B.2            |                   | Yes         | Yes                |
| <i>Scrophularia villosa</i>                            | Santa Catalina figwort      | PDSCR1S0D0   | None                   | None                 | G3/S3         | 1B.2            |                   | Yes         | Yes                |
| <i>Scutellaria bolanderi</i> ssp. <i>austromontana</i> | southern mountains skullcap | PDLAM1U0A1   | None                   | None                 | G4T3/S3       | 1B.2            | BLM:S<br>USFS:S   | Yes         | Yes                |
| <i>Scutellaria galericulata</i>                        | marsh skullcap              | PDLAM1U0J0   | None                   | None                 | G5/S2         | 2B.2            |                   | No          | Yes                |
| <i>Scutellaria holmgreniorum</i>                       | Holmgren's skullcap         | PDLAM1U1C0   | None                   | None                 | G3Q/S3        | 3.3             |                   | No          | Yes                |
| <i>Scutellaria lateriflora</i>                         | side-flowering skullcap     | PDLAM1U0Q0   | None                   | None                 | G5/S1S2       | 2B.2            | IUCN:LC           | No          | Yes                |
| <i>Sedella leiocarpa</i>                               | Lake County stonecrop       | PDCRA0F020   | Endangered             | Endangered           | G1/S1         | 1B.1            |                   | No          | Yes                |
| <i>Sedum albomarginatum</i>                            | Feather River stonecrop     | PDCRA0A030   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S   | Yes         | Yes                |
| <i>Sedum citrinum</i>                                  | Blue Creek stonecrop        | PDCRA0A200   | None                   | None                 | G2/S2         | 1B.2            |                   | Yes         | Yes                |

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|----------------------------------------------|------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Sedum divergens</i>                       | Cascade stonecrop            | PDCRA0A0B0   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Sedum eastwoodiae</i>                     | Red Mountain stonecrop       | PDCRA0A0L1   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Sedum flavidum</i>                        | pale yellow stonecrop        | PDCRA0A0L2   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | Yes                |
| <i>Sedum laxum</i> ssp. <i>heckneri</i>      | Heckner's stonecrop          | PDCRA0A0L3   | None                   | None                 | G5?T4/S4      | 4.3             |                 | No          | No                 |
| <i>Sedum marmorense</i>                      | Marble Mountains stonecrop   | PDCRA0A230   | None                   | None                 | G1G2/S1S2     | 1B.2            |                 | No          | Yes                |
| <i>Sedum niveum</i>                          | Davidson's stonecrop         | PDCRA0A0R0   | None                   | None                 | G3/S3         | 4.2             | USFS:S          | Yes         | No                 |
| <i>Sedum oblanceolatum</i>                   | Applegate stonecrop          | PDCRA0A0T0   | None                   | None                 | G3/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Sedum paradisum</i> ssp. <i>paradisum</i> | Canyon Creek stonecrop       | PDCRA0A0U3   | None                   | None                 | G3G4T3/S3     | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Sedum paradisum</i> ssp. <i>subroseum</i> | Plumas stonecrop             | PDCRA0A2A1   | None                   | None                 | G3G4T2/S2     | 1B.2            |                 | No          | No                 |
| <i>Sedum patens</i>                          | Smith River stonecrop        | PDCRA0A250   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Sedum pinetorum</i>                       | Pine City sedum              | PDCRA0A0Z0   | None                   | None                 | GUGHQ/SH      | 3               |                 | No          | No                 |
| <i>Sedum rubiginosum</i>                     | Tedoc Mountain stonecrop     | PDCRA0A240   | None                   | None                 | G1/S1         | 1B.2            |                 | No          | Yes                |
| <i>Sedum sanhedrinum</i>                     | Sanhedrin Mountain stonecrop | PDCRA0A260   | None                   | None                 | G2G3/S2S3     | 1B.2            |                 | No          | Yes                |
| <i>Selaginella asprella</i>                  | bluish spike-moss            | PPSEL01060   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Selaginella cinerascens</i>               | ashy spike-moss              | PPSEL01090   | None                   | None                 | G3G4/S3?      | 4.1             |                 | No          | No                 |
| <i>Selaginella eremophila</i>                | desert spike-moss            | PPSEL010G0   | None                   | None                 | G4/S2S3       | 2B.2            |                 | No          | Yes                |

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|------------------------------------------------------|------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Selaginella leucobryoides</i>                     | Mojave spike-moss                  | PPSEL010P0   | None                   | None                 | G4/S3S4       | 4.3             |              | No          | No                 |
| <i>Selaginella scopulorum</i>                        | Rocky Mountain spike-moss          | PPSEL010C2   | None                   | None                 | G5T5?/S2S3    | 2B.3            |              | No          | Yes                |
| <i>Senecio aphanactis</i>                            | chaparral ragwort                  | PDAST8H060   | None                   | None                 | G3/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Senecio astephanus</i>                            | San Gabriel ragwort                | PDAST8H090   | None                   | None                 | G3/S3         | 4.3             |              | Yes         | No                 |
| <i>Senecio blochmaniae</i>                           | Blochman's ragwort                 | PDAST8H0G0   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Senecio clevelandii</i> var. <i>clevelandii</i>   | Cleveland's ragwort                | PDAST8H0R1   | None                   | None                 | G4?T3Q/S3     | 4.3             |              | No          | No                 |
| <i>Senecio clevelandii</i> var. <i>heterophyllus</i> | Red Hills ragwort                  | PDAST8H0R2   | None                   | None                 | G4?T2Q/S2     | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Senecio hydrophiloides</i>                        | sweet marsh ragwort                | PDAST8H400   | None                   | None                 | G5/S4         | 4.2             |              | No          | No                 |
| <i>Senecio pattersonensis</i>                        | Mt. Patterson senecio              | PDAST8H2C0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S       | Yes         | Yes                |
| <i>Senna covesii</i>                                 | Cove's cassia                      | PDFAB491X0   | None                   | None                 | G5/S3         | 2B.2            |              | Yes         | Yes                |
| <i>Shepherdia canadensis</i>                         | Canadian buffalo-berry             | PDELG03020   | None                   | None                 | G5/S1         | 2B.1            |              | No          | Yes                |
| <i>Sibara deserti</i>                                | desert winged-rockcress            | PDBRA2A070   | None                   | None                 | G4/S4         | 4.3             |              | No          | No                 |
| <i>Sibara filifolia</i>                              | Santa Cruz Island winged-rockcress | PDBRA2A020   | Endangered             | None                 | G2/S2         | 1B.1            |              | Yes         | Yes                |
| <i>Sibaropsis hammittii</i>                          | Hammitt's clay-cress               | PDBRA32010   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Sidalcea calycosa</i> ssp. <i>rhizomata</i>       | Point Reyes checkerbloom           | PDMAL11012   | None                   | None                 | G5T2/S2       | 1B.2            |              | No          | Yes                |
| <i>Sidalcea celata</i>                               | Redding checkerbloom               | PDMAL110FG   | None                   | None                 | G2G3/S2S3     | 3               |              | No          | No                 |
| <i>Sidalcea covillei</i>                             | Owens Valley checkerbloom          | PDMAL11040   | None                   | Endangered           | G2/S2         | 1B.1            | BLM:S        | Yes         | Yes                |

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|------------------------------------------------------|-----------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Sidalcea elegans</i>                              | Del Norte checkerbloom      | PDMAL110F5   | None                   | None                 | G4?/S2?       | 3.3             |                 | No          | No                 |
| <i>Sidalcea gigantea</i>                             | giant checkerbloom          | PDMAL110T0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Sidalcea hickmanii</i> ssp. <i>anomala</i>        | Cuesta Pass checkerbloom    | PDMAL110A1   | None                   | Rare                 | G2T1/S1       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Sidalcea hickmanii</i> ssp. <i>hickmanii</i>      | Hickman's checkerbloom      | PDMAL110A2   | None                   | None                 | G2T2/S2       | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Sidalcea hickmanii</i> ssp. <i>napensis</i>       | Napa checkerbloom           | PDMAL110A6   | None                   | None                 | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Sidalcea hickmanii</i> ssp. <i>parishii</i>       | Parish's checkerbloom       | PDMAL110A3   | None                   | Rare                 | G2T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Sidalcea hickmanii</i> ssp. <i>pillsburiensis</i> | Lake Pillsbury checkerbloom | PDMAL110A5   | None                   | None                 | G2T1/S1       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Sidalcea hickmanii</i> ssp. <i>viridis</i>        | Marin checkerbloom          | PDMAL110A4   | None                   | None                 | G2TH/SH       | 1B.1            |                 | No          | Yes                |
| <i>Sidalcea keckii</i>                               | Keck's checkerbloom         | PDMAL110D0   | Endangered             | None                 | G2/S2         | 1B.1            |                 | Yes         | Yes                |
| <i>Sidalcea malachroides</i>                         | maple-leaved checkerbloom   | PDMAL110E0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | Yes                |
| <i>Sidalcea malviflora</i> ssp. <i>dolosa</i>        | Bear Valley checkerbloom    | PDMAL110FH   | None                   | None                 | G4G5T2/S2     | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Sidalcea malviflora</i> ssp. <i>patula</i>        | Siskiyou checkerbloom       | PDMAL110F9   | None                   | None                 | G4G5T2/S2     | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Sidalcea malviflora</i> ssp. <i>purpurea</i>      | purple-stemmed checkerbloom | PDMAL110FL   | None                   | None                 | G4G5T1/S1     | 1B.2            | BLM:S           | No          | Yes                |
| <i>Sidalcea multifida</i>                            | cut-leaf checkerbloom       | PDMAL110G0   | None                   | None                 | G3/S2         | 2B.3            |                 | Yes         | Yes                |
| <i>Sidalcea neomexicana</i>                          | salt spring checkerbloom    | PDMAL110J0   | None                   | None                 | G4/S2         | 2B.2            | USFS:S          | No          | Yes                |
| <i>Sidalcea oregana</i> ssp. <i>eximia</i>           | coast checkerbloom          | PDMAL110K9   | None                   | None                 | G5T1/S1       | 1B.2            | BLM:S           | No          | Yes                |

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| <i>Sidalcea oregana</i> ssp. <i>hydrophila</i>        | marsh checkerbloom         | PDMAL110K2   | None                   | None                 | G5T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Sidalcea oregana</i> ssp. <i>valida</i>            | Kenwood Marsh checkerbloom | PDMAL110K5   | Endangered             | Endangered           | G5T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Sidalcea pedata</i>                                | bird-foot checkerbloom     | PDMAL110L0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Sidalcea robusta</i>                               | Butte County checkerbloom  | PDMAL110P0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Sidalcea stipularis</i>                            | Scadden Flat checkerbloom  | PDMAL110R0   | None                   | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Sidotheca caryophylloides</i>                      | chickweed oxytheca         | PDPGN0J010   | None                   | None                 | G4/S4         | 4.3             | USFS:S          | No          | No                 |
| <i>Sidotheca emarginata</i>                           | white-margined oxytheca    | PDPGN0J030   | None                   | None                 | G3/S3         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Silene aperta</i>                                  | Tulare campion             | PDCAR0U050   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Silene bolanderi</i>                               | Bolander's catchfly        | PDCAR0U2L0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Silene greenei</i> ssp. <i>angustifolia</i>        | Red Mountain catchfly      | PDCAR0U0A2   | None                   | Endangered           | G5T1/S1       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Silene hookeri</i>                                 | Hooker's catchfly          | PDCAR0U2M0   | None                   | None                 | G4/S2         | 2B.2            |                 | No          | Yes                |
| <i>Silene krantzii</i>                                | Krantz's catchfly          | PDCAR0U2H0   | None                   | None                 | G1/S1         | 1B.2            |                 | Yes         | Yes                |
| <i>Silene marmorensis</i>                             | Marble Mountain campion    | PDCAR0U0Z0   | None                   | None                 | G2/S2         | 1B.2            |                 | No          | Yes                |
| <i>Silene nelsonii</i>                                | Nelson's stringflower      | PDCAR0U2J0   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Silene occidentalis</i> ssp. <i>longistipitata</i> | long-stiped campion        | PDCAR0U161   | None                   | None                 | G4T2Q/S2      | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Silene occidentalis</i> ssp. <i>occidentalis</i>   | western campion            | PDCAR0U162   | None                   | None                 | G4T3/S3       | 4.3             |                 | No          | No                 |
| <i>Silene oregana</i>                                 | Oregon campion             | PDCAR0U170   | None                   | None                 | G4/S3         | 2B.2            |                 | No          | Yes                |
| <i>Silene salmonacea</i>                              | Klamath Mountain catchfly  | PDCAR0U2D0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | Yes         | Yes                |

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| <i>Silene scouleri</i> ssp. <i>scouleri</i>            | Scouler's catchfly               | PDCAR0U1MC   | None                   | None                 | G5T4T5/S2S3   | 2B.2            |              | No          | Yes                |
| <i>Silene serpentinicola</i>                           | serpentine catchfly              | PDCAR0U2B0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Silene suksdorfii</i>                               | Cascade alpine campion           | PDCAR0U1W0   | None                   | None                 | G4/S3         | 2B.3            |              | Yes         | Yes                |
| <i>Silene verecunda</i> ssp. <i>verecunda</i>          | San Francisco campion            | PDCAR0U213   | None                   | None                 | G5T1/S1       | 1B.2            |              | Yes         | Yes                |
| <i>Sisyrinchium funereum</i>                           | Death Valley blue-eyed grass     | PMIRI0D0L0   | None                   | None                 | G2/S2         | 1B.3            |              | Yes         | Yes                |
| <i>Sisyrinchium hitchcockii</i>                        | Hitchcock's blue-eyed grass      | PMIRI0D0S0   | None                   | None                 | G1G2/S1       | 1B.1            |              | No          | Yes                |
| <i>Sisyrinchium longipes</i>                           | timberland blue-eyed grass       | PMIRI0D0Y0   | None                   | None                 | G3/S1         | 2B.2            | USFS:S       | Yes         | Yes                |
| <i>Smelowskia ovalis</i>                               | alpine smelowskia                | PDBRA2D040   | None                   | None                 | G5/S1         | 1B.2            |              | No          | Yes                |
| <i>Smilax jamesii</i>                                  | English Peak greenbrier          | PMSMI010D0   | None                   | None                 | G3G4/S3S4     | 4.2             |              | No          | Yes                |
| <i>Smithiastrum wilkinsianum</i>                       | Wilkin's harebell                | PDCAM020Z0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S       | Yes         | Yes                |
| <i>Solanum clokeyi</i>                                 | island nightshade                | PDSOL0Z450   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Solanum wallacei</i>                                | Wallace's nightshade             | PDSOL0Z280   | None                   | None                 | G3Q/S2        | 1B.1            |              | Yes         | Yes                |
| <i>Solidago guiradonis</i>                             | Guirado's goldenrod              | PDAST8P0T0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Solidago lepida</i> var. <i>salebrosa</i>           | Rocky Mountains Canada goldenrod | PDAST8P2D3   | None                   | None                 | G5T5/S1       | 3.2             |              | No          | Yes                |
| <i>Sparganium natans</i>                               | small bur-reed                   | PMSPA01090   | None                   | None                 | G5/S3         | 4.3             | IUCN:LC      | No          | No                 |
| <i>Spartina gracilis</i>                               | alkali cord grass                | PMPOA5S060   | None                   | None                 | G5/S3         | 4.2             | IUCN:LC      | Yes         | No                 |
| <i>Spergularia canadensis</i> var. <i>occidentalis</i> | western sand-spurrey             | PDCAR0W032   | None                   | None                 | G5T4/S1       | 2B.1            |              | No          | Yes                |

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| <i>Spergularia macrotheca</i> var. <i>longistyla</i>      | long-styled sand-spurrey      | PDCAR0W062   | None                   | None                 | G5T2/S2       | 1B.2            |              | No          | Yes                |
| <i>Spermolepis gigantea</i>                               | desert scaleseed              | PDAPI05020   | None                   | None                 | G1/SH         | 2B.1            |              | No          | Yes                |
| <i>Spermolepis infernensis</i>                            | Hellhole scaleseed            | PDAPI23070   | None                   | None                 | G1/S1         | 1B.2            |              | Yes         | Yes                |
| <i>Spermolepis lateriflora</i>                            | western bristly scaleseed     | PDAPI23080   | None                   | None                 | G5/SH         | 2A              |              | No          | Yes                |
| <i>Sphaeralcea grossulariifolia</i>                       | currant-leaved desert mallow  | PDMAL140U0   | None                   | None                 | G4G5/S2       | 2B.3            |              | No          | Yes                |
| <i>Sphaeralcea munroana</i>                               | Munro's desert mallow         | PDMAL140F0   | None                   | None                 | G4/S1         | 2B.2            |              | No          | Yes                |
| <i>Sphaeralcea rusbyi</i> var. <i>eremicola</i>           | Rusby's desert-mallow         | PDMAL140L1   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Sphaeromeria potentilloides</i> var. <i>nitrophila</i> | alkali tansy-sage             | PDAST8S061   | None                   | None                 | G3T3/S2       | 2B.2            |              | No          | Yes                |
| <i>Sphenopholis interrupta</i> ssp. <i>californica</i>    | prairie false oat             | PMPOA69071   | None                   | None                 | G4T1/S1       | 1B.1            |              | No          | Yes                |
| <i>Sphenopholis obtusata</i>                              | prairie wedge grass           | PMPOA5T030   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |
| <i>Stachys pilosa</i>                                     | hairy marsh hedge-nettle      | PDLAM1X1A0   | None                   | None                 | G5/S3         | 2B.3            |              | No          | Yes                |
| <i>Stanleya viridiflora</i>                               | green-flowered prince's plume | PDBRA2E060   | None                   | None                 | G4/S2?        | 2B.3            |              | No          | Yes                |
| <i>Stebbinsoseris decipiens</i>                           | Santa Cruz microseris         | PDAST6E050   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Stellaria littoralis</i>                               | beach starwort                | PDCAR0X0L0   | None                   | None                 | G3/S3         | 4.2             |              | No          | No                 |
| <i>Stellaria longifolia</i>                               | long-leaved starwort          | PDCAR0X0M0   | None                   | None                 | G5/S2         | 2B.2            |              | No          | Yes                |

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|-------------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Stemodia durantifolia</i>                          | purple stemodia               | PDSCR1U010   | None                   | None                 | G5/S2         | 2B.1            |                 | Yes         | Yes                |
| <i>Stenotus lanuginosus</i> var. <i>lanuginosus</i>   | woolly stenotus               | PDASTCX012   | None                   | None                 | G5T5/S3       | 2B.2            | BLM:S           | No          | Yes                |
| <i>Stipa arida</i>                                    | Mormon needle grass           | PMPOA5X010   | None                   | None                 | G5/S3?        | 2B.3            |                 | Yes         | Yes                |
| <i>Stipa diegoensis</i>                               | San Diego County needle grass | PMPOA5X0B0   | None                   | None                 | G4/S4         | 4.2             |                 | Yes         | No                 |
| <i>Stipa divaricata</i>                               | small-flowered rice grass     | PMPOA4J070   | None                   | None                 | G5/S1S2       | 2B.3            |                 | No          | Yes                |
| <i>Stipa exigua</i>                                   | little ricegrass              | PMPOA80030   | None                   | None                 | G4G5/S2       | 2B.3            | BLM:S           | No          | Yes                |
| <i>Stipa lemmonii</i> var. <i>pubescens</i>           | pubescent needle grass        | PMPOA5X0F2   | None                   | None                 | G5T1?Q/S1?    | 3.2             |                 | No          | No                 |
| <i>Streptanthus albidus</i> ssp. <i>albidus</i>       | Metcalf Canyon jewelflower    | PDBRA2G011   | Endangered             | None                 | G2T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Streptanthus albidus</i> ssp. <i>peramoenus</i>    | most beautiful jewelflower    | PDBRA2G012   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Streptanthus anomalus</i>                          | Mount Burdell jewelflower     | PDBRA2G520   | None                   | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Streptanthus barbiger</i>                          | bearded jewelflower           | PDBRA2G040   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Streptanthus batrachopus</i>                       | Tamalpais jewelflower         | PDBRA2G050   | None                   | None                 | G2/S2         | 1B.3            |                 | Yes         | Yes                |
| <i>Streptanthus bernardinus</i>                       | Laguna Mountains jewelflower  | PDBRA2G060   | None                   | None                 | G3G4/S3S4     | 4.3             |                 | Yes         | Yes                |
| <i>Streptanthus brachiatus</i> ssp. <i>brachiatus</i> | Socrates Mine jewelflower     | PDBRA2G072   | None                   | None                 | G2T1/S1       | 1B.2            | BLM:S           | No          | Yes                |

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| <i>Streptanthus brachiatus</i> ssp. <i>hoffmanii</i>   | Freed's jewelflower               | PDBRA2G071   | None                   | None                 | G2T2/S2       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus callistus</i>                          | Mt. Hamilton jewelflower          | PDBRA2G0A0   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus campestris</i>                         | southern jewelflower              | PDBRA2G0B0   | None                   | None                 | G3/S3         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Streptanthus cordatus</i> var. <i>piutensis</i>     | Piute Mountains jewelflower       | PDBRA2G0D2   | None                   | None                 | G5T1/S1       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Streptanthus drepanoides</i>                        | sickle-fruit jewelflower          | PDBRA2G200   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Streptanthus farnsworthianus</i>                    | Farnsworth's jewelflower          | PDBRA2G0G0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Streptanthus fenestratus</i>                        | Tehipite Valley jewelflower       | PDBRA2G0H0   | None                   | None                 | G2/S2         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Streptanthus glandulosus</i> ssp. <i>hoffmanii</i>  | Hoffman's bristly jewelflower     | PDBRA2G0J4   | None                   | None                 | G4T2/S2       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Streptanthus glandulosus</i> ssp. <i>niger</i>      | Tiburon jewelflower               | PDBRA2G0T0   | Endangered             | Endangered           | G4T1/S1       | 1B.1            |                 | Yes         | Yes                |
| <i>Streptanthus glandulosus</i> ssp. <i>pulchellus</i> | Mt. Tamalpais bristly jewelflower | PDBRA2G0J2   | None                   | None                 | G4T2/S2       | 1B.2            |                 | Yes         | Yes                |
| <i>Streptanthus gracilis</i>                           | alpine jewelflower                | PDBRA2G0K0   | None                   | None                 | G3/S3         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Streptanthus hesperidis</i>                         | green jewelflower                 | PDBRA2G510   | None                   | None                 | G2G3/S2S3     | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Streptanthus hispidus</i>                           | Mt. Diablo jewelflower            | PDBRA2G0M0   | None                   | None                 | G2/S2         | 1B.3            |                 | Yes         | Yes                |

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| <i>Streptanthus howellii</i>                            | Howell's jewelflower         | PDBRA2G0N0   | None                   | None                 | G2G3/S2       | 1B.2            | USFS:S          | No          | Yes                |
| <i>Streptanthus insignis</i> ssp. <i>insignis</i>       | plumed jewelflower           | PDBRA2G0Q2   | None                   | None                 | G3G4T3T4/S3S4 | 4.3             |                 | No          | No                 |
| <i>Streptanthus insignis</i> ssp. <i>lyonii</i>         | Arburua Ranch jewelflower    | PDBRA2G0Q1   | None                   | None                 | G3G4T2/S2     | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus juneae</i>                              | June's jewelflower           | PDBRA2G540   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Streptanthus longisiliquus</i>                       | long-fruit jewelflower       | PDBRA2G400   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Streptanthus medeirosii</i>                          | Tejon jewelflower            | PDBRA2G530   | None                   | None                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Streptanthus morrisonii</i> ssp. <i>elatus</i>       | Three Peaks jewelflower      | PDBRA2G0S1   | None                   | None                 | G2T1/S1       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus morrisonii</i> ssp. <i>hirtiflorus</i>  | Dorr's Cabin jewelflower     | PDBRA2G0S2   | None                   | None                 | G2T1/S1       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus morrisonii</i> ssp. <i>kruckebergii</i> | Kruckeberg's jewelflower     | PDBRA2G0S4   | None                   | None                 | G2T1/S1       | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus morrisonii</i> ssp. <i>morrisonii</i>   | Morrison's jewelflower       | PDBRA2G0S3   | None                   | None                 | G2T1?/S1?     | 1B.2            | BLM:S           | No          | Yes                |
| <i>Streptanthus oblanceolatus</i>                       | Trinity River jewelflower    | PDBRA2G500   | None                   | None                 | G1/S1         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Streptanthus oliganthus</i>                          | Masonic Mountain jewelflower | PDBRA2G0V0   | None                   | None                 | G3/S3         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Streptanthus tortuosus</i> ssp. <i>truei</i>         | True's mountain jewelflower  | PDBRA2G108   | None                   | None                 | G5T1T2/S1S2   | 1B.1            |                 | No          | Yes                |

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|--------------------------------------------------|---------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Streptanthus vernalis</i>                     | early jewelflower         | PDBRA2G120   | None                   | None                 | G1/S1         | 1B.2            | BLM:S           | Yes         | Yes                |
| <i>Stuckenia filiformis</i> ssp. <i>alpina</i>   | northern slender pondweed | PMPOT03091   | None                   | None                 | G5T5/S2S3     | 2B.2            |                 | No          | Yes                |
| <i>Stuckenia striata</i>                         | broadleaf pondweed        | PMPOT030K0   | None                   | None                 | G3G4Q/S2S3    | 2B.3            |                 | No          | Yes                |
| <i>Stylocline citroleum</i>                      | oil neststraw             | PDAST8Y070   | None                   | None                 | G3/S3         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Stylocline masonii</i>                        | Mason's neststraw         | PDAST8Y080   | None                   | None                 | G1/S1         | 1B.1            | BLM:S<br>USFS:S | No          | Yes                |
| <i>Stylocline sonorensis</i>                     | mesquite neststraw        | PDAST8Y060   | None                   | None                 | G3G5/SX       | 2A              |                 | No          | Yes                |
| <i>Suaeda californica</i>                        | California seablite       | PDCHE0P020   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Suaeda esteroa</i>                            | estuary seablite          | PDCHE0P0D0   | None                   | None                 | G3/S2         | 1B.2            |                 | No          | Yes                |
| <i>Suaeda occidentalis</i>                       | western seablite          | PDCHE0P080   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Suaeda taxifolia</i>                          | woolly seablite           | PDCHE0P0L0   | None                   | None                 | G4/S3S4       | 4.2             |                 | Yes         | No                 |
| <i>Subularia aquatica</i> ssp. <i>americana</i>  | water awlwort             | PDBRA2H012   | None                   | None                 | G5T5/S4       | 4.3             |                 | No          | No                 |
| <i>Swallenia alexandrae</i>                      | Eureka Valley dune grass  | PMPOA5Y010   | Threatened             | Rare                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Swertia perennis</i>                          | felwort                   | PDGEN0H010   | None                   | None                 | G5/S3         | 4.2             |                 | No          | No                 |
| <i>Symphyotrichum defoliatum</i>                 | San Bernardino aster      | PDASTE80C0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Symphyotrichum greatae</i>                    | Greata's aster            | PDASTE80U0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Symphyotrichum lentum</i>                     | Suisun Marsh aster        | PDASTE8470   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Synthyris missurica</i> ssp. <i>missurica</i> | kitten-tails              | PDSCR1W045   | None                   | None                 | G4G5T4T5/S3   | 2B.3            |                 | Yes         | Yes                |
| <i>Syntrichopappus lemmonii</i>                  | Lemmon's syntrichopappus  | PDAST90020   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |

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|----------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Systemotheca vortriedei</i>                           | Vortriede's spineflower  | PDPGN0W010   | None                   | None                 | G3/S3         | 4.3             |                 | Yes         | No                 |
| <i>Taraxacum californicum</i>                            | California dandelion     | PDAST93050   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Taraxacum ceratophorum</i>                            | horned dandelion         | PDAST930Y1   | None                   | None                 | G5/S1         | 2B.1            |                 | No          | Yes                |
| <i>Tauschia glauca</i>                                   | glaucous tauschia        | PDAPI27020   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |
| <i>Tauschia howellii</i>                                 | Howell's tauschia        | PDAPI27050   | None                   | None                 | G2G3/S2S3     | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Tetracoccus dioicus</i>                               | Parry's tetracoccus      | PDEUP1C010   | None                   | None                 | G2G3/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Tetracoccus hallii</i>                                | Hall's tetracoccus       | PDEUP1C021   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Tetracoccus ilicifolius</i>                           | holly-leaved tetracoccus | PDEUP1C030   | None                   | None                 | G2/S2         | 1B.3            |                 | Yes         | Yes                |
| <i>Tetradymia argyrea</i>                                | striped horsebrush       | PDAST95010   | None                   | None                 | G4?/S4        | 4.3             |                 | Yes         | No                 |
| <i>Tetradymia tetrameres</i>                             | dune horsebrush          | PDAST950A0   | None                   | None                 | G4/S2         | 2B.2            |                 | Yes         | Yes                |
| <i>Teucrium cubense</i> ssp. <i>depressum</i>            | dwarf germander          | PDLAM20032   | None                   | None                 | G4G5T3T4/S1   | 2B.2            |                 | No          | Yes                |
| <i>Teucrium glandulosum</i>                              | desert germander         | PDLAM20040   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Thalictrum alpinum</i>                                | arctic meadow-rue        | PDRAN0M010   | None                   | None                 | G5/S3         | 4.3             |                 | No          | No                 |
| <i>Thelypodium brachycarpum</i>                          | short-podded thelypodium | PDBRA2N010   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Thelypodium howellii</i> ssp. <i>howellii</i>         | Howell's thelypodium     | PDBRA2N051   | None                   | None                 | G1T1/S1       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Thelypodium integrifolium</i> ssp. <i>complanatum</i> | foxtail thelypodium      | PDBRA2N062   | None                   | None                 | G5T4T5/S2     | 2B.2            |                 | No          | Yes                |

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|---------------------------------------------------|-------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Thelypodium milleflorum</i>                    | many-flowered thelypodium     | PDBRA2N0A0   | None                   | None                 | G5/S3?        | 2B.2            |                 | No          | Yes                |
| <i>Thelypodium stenopetalum</i>                   | slender-petaled thelypodium   | PDBRA2N0F0   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Thermopsis californica</i> var. <i>semota</i>  | velvety false lupine          | PDFAB3Z013   | None                   | None                 | G4T2/S2       | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Thermopsis macrophylla</i>                     | Santa Ynez false lupine       | PDFAB3Z0E0   | None                   | Rare                 | G1/S1         | 1B.3            | USFS:S          | Yes         | Yes                |
| <i>Thermopsis robusta</i>                         | robust false lupine           | PDFAB3Z0D0   | None                   | None                 | G2/S2         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Thysanocarpus conchuliferus</i>                | Santa Cruz Island fringe pod  | PDBRA2Q060   | Endangered             | None                 | G2?/S2        | 1B.2            |                 | Yes         | Yes                |
| <i>Thysanocarpus rigidus</i>                      | rigid fringe pod              | PDBRA2Q070   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Tiarella trifoliata</i> var. <i>trifoliata</i> | trifoliate laceflower         | PDSAX10031   | None                   | None                 | G5T5/S2S3     | 3.2             |                 | No          | No                 |
| <i>Tidestromia eliassoniana</i>                   | Eliasson's woolly tidestromia | PDAMA0J070   | None                   | None                 | G5/S2         | 2B.2            |                 | No          | Yes                |
| <i>Tiquilia canescens</i> var. <i>pulchella</i>   | Chocolate Mountains tiquilia  | PDBOR0Y012   | None                   | None                 | G5T3T4/S3     | 3.2             |                 | No          | No                 |
| <i>Tonestus eximius</i>                           | Tahoe tonestus                | PDASTE0030   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Tonestus lyallii</i>                           | Lyall's tonestus              | PDASTE0050   | None                   | None                 | G5/S1         | 2B.3            |                 | No          | Yes                |
| <i>Tonestus peirsonii</i>                         | Peirson's tonestus            | PDASTE0070   | None                   | None                 | G3/S3         | 4.3             |                 | No          | No                 |
| <i>Townsendia condensata</i>                      | cushion townsendia            | PDAST9C040   | None                   | None                 | G4/S3         | 2B.3            |                 | Yes         | Yes                |
| <i>Townsendia leptotes</i>                        | slender townsendia            | PDAST9C0F0   | None                   | None                 | G4/S2         | 2B.3            |                 | No          | Yes                |
| <i>Toxicoscordion fontanum</i>                    | marsh zigadenus               | PMLIL28050   | None                   | None                 | G3/S3         | 4.2             |                 | Yes         | No                 |
| <i>Tracyina rostrata</i>                          | beaked tracyina               | PDAST9D010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S<br>USFS:S | No          | Yes                |

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|---------------------------------------------------------|--------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Tragia ramosa</i>                                    | desert tragia            | PDEUP1D090   | None                   | None                 | G5/S4         | 4.3             |                 | Yes         | No                 |
| <i>Transberingia bursifolia</i> ssp. <i>virgata</i>     | virgate halimolobos      | PDBRA1A040   | None                   | None                 | G4T4/S2       | 2B.3            |                 | No          | Yes                |
| <i>Trichocoronis wrightii</i> var. <i>wrightii</i>      | Wright's trichocoronis   | PDAST9F031   | None                   | None                 | G4T3/S1       | 2B.1            |                 | No          | Yes                |
| <i>Trichophorum pumilum</i>                             | little bulrush           | PMCYP0Q250   | None                   | None                 | G5/S1         | 2B.2            |                 | Yes         | Yes                |
| <i>Trichostema austromontanum</i> ssp. <i>compactum</i> | Hidden Lake bluecurls    | PDLAM22022   | Delisted               | None                 | G3G4T1/S1     | 1B.1            |                 | Yes         | Yes                |
| <i>Trichostema micranthum</i>                           | small-flowered bluecurls | PDLAM22080   | None                   | None                 | G4/S3         | 4.3             |                 | No          | No                 |
| <i>Trichostema ovatum</i>                               | San Joaquin bluecurls    | PDLAM220A0   | None                   | None                 | G3/S3         | 4.2             |                 | No          | No                 |
| <i>Trichostema rubisepalum</i>                          | Hernandez bluecurls      | PDLAM220C0   | None                   | None                 | G4/S4         | 4.3             |                 | Yes         | No                 |
| <i>Trichostema ruygtii</i>                              | Napa bluecurls           | PDLAM220H0   | None                   | None                 | G2/S2         | 1B.2            |                 | Yes         | Yes                |
| <i>Trifolium amoenum</i>                                | two-fork clover          | PDFAB40040   | Endangered             | None                 | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Trifolium andersonii</i> ssp. <i>andersonii</i>      | Anderson's clover        | PDFAB40055   | None                   | None                 | G5T5/S4       | 4.3             |                 | Yes         | No                 |
| <i>Trifolium bolanderi</i>                              | Bolander's clover        | PDFAB400G0   | None                   | None                 | G3/S3         | 1B.2            | USFS:S          | Yes         | Yes                |
| <i>Trifolium buckwestiorum</i>                          | Santa Cruz clover        | PDFAB402W0   | None                   | None                 | G2/S2         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Trifolium dedeckerae</i>                             | Dedecker's clover        | PDFAB400Q0   | None                   | None                 | G2/S2         | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Trifolium gymnocarpon</i>                            | hollyleaf clover         | PDFAB40110   | None                   | None                 | G5/S2         | 2B.3            |                 | No          | Yes                |
| <i>Trifolium howellii</i>                               | Howell's clover          | PDFAB40140   | None                   | None                 | G4/S4         | 4.3             |                 | No          | No                 |

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| <i>Trifolium hydrophilum</i>                  | saline clover                 | PDFAB400R5   | None                   | None                 | G2/S2         | 1B.2            |              | No          | Yes                |
| <i>Trifolium jokerstii</i>                    | Butte County golden clover    | PDFAB40310   | None                   | None                 | G2/S2         | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Trifolium lemmonii</i>                     | Lemmon's clover               | PDFAB401C0   | None                   | None                 | G3/S3         | 4.2             |              | Yes         | No                 |
| <i>Trifolium palmeri</i>                      | southern island clover        | PDFAB40102   | None                   | None                 | G4/S4         | 4.2             |              | Yes         | No                 |
| <i>Trifolium piorkowskii</i>                  | maverick clover               | PDFAB40410   | None                   | None                 | G2/S2         | 1B.2            |              | No          | Yes                |
| <i>Trifolium polyodon</i>                     | Pacific Grove clover          | PDFAB402H0   | None                   | Rare                 | G1/S1         | 1B.1            | BLM:S        | Yes         | Yes                |
| <i>Trifolium siskiyouense</i>                 | Siskiyou clover               | PDFAB402S0   | None                   | None                 | GH/SH         | 1B.1            | BLM:S        | No          | Yes                |
| <i>Trifolium trichocalyx</i>                  | Monterey clover               | PDFAB402J0   | Endangered             | Endangered           | G1/S1         | 1B.1            |              | Yes         | Yes                |
| <i>Triglochin palustris</i>                   | marsh arrow-grass             | PMJCG02040   | None                   | None                 | G5/S2         | 2B.3            |              | Yes         | Yes                |
| <i>Trillium ovatum</i> ssp. <i>oettingeri</i> | Salmon Mountains wakerobin    | PMLIL200M1   | None                   | None                 | G5T4/S4       | 4.2             |              | No          | No                 |
| <i>Triphysaria floribunda</i>                 | San Francisco owl's-clover    | PDSCR2T010   | None                   | None                 | G2?/S2?       | 1B.2            |              | No          | Yes                |
| <i>Tripterocalyx crux-maltae</i>              | Kellogg's sand-verbena        | PDNYC0G020   | None                   | None                 | G4?/S1        | 2B.2            |              | Yes         | Yes                |
| <i>Tripterocalyx micranthus</i>               | small-flowered sand-verbena   | PDNYC0G030   | None                   | None                 | G4/S1         | 2B.2            |              | No          | Yes                |
| <i>Triteleia clementina</i>                   | San Clemente Island triteleia | PMLIL21020   | None                   | None                 | G2/S2         | 1B.2            |              | Yes         | Yes                |
| <i>Triteleia crocea</i> var. <i>crocea</i>    | yellow triteleia              | PMLIL21031   | None                   | None                 | G4T4/S3S4     | 4.3             |              | No          | No                 |
| <i>Triteleia crocea</i> var. <i>modesta</i>   | Trinity Mountains triteleia   | PMLIL21032   | None                   | None                 | G4T3/S3       | 4.3             |              | Yes         | No                 |

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|--------------------------------------------------|-------------------------------------|--------------|------------------------|----------------------|---------------|-----------------|-----------------|-------------|--------------------|
| <i>Triteleia grandiflora</i>                     | large-flowered triteleia            | PMLIL21060   | None                   | None                 | G4G5/S1       | 2B.1            |                 | No          | Yes                |
| <i>Triteleia hendersonii</i>                     | Henderson's triteleia               | PMLIL21070   | None                   | None                 | G4/S1         | 2B.2            |                 | No          | Yes                |
| <i>Triteleia ixioides</i> ssp. <i>cookii</i>     | Cook's triteleia                    | PMLIL210A2   | None                   | None                 | G5T2T3/S2S3   | 1B.3            | BLM:S<br>USFS:S | Yes         | Yes                |
| <i>Triteleia lugens</i>                          | dark-mouthed triteleia              | PMLIL210D0   | None                   | None                 | G4?/S4?       | 4.3             |                 | No          | No                 |
| <i>Triteleia piutensis</i>                       | Piute Mountains triteleia           | PMLIL210H0   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | Yes         | Yes                |
| <i>Tropidocarpum californicum</i>                | Kings gold                          | PDBRA33010   | None                   | None                 | G1/S1         | 1B.1            | BLM:S           | No          | Yes                |
| <i>Tropidocarpum capparideum</i>                 | caper-fruited tropidocarpum         | PDBRA2R010   | None                   | None                 | G1/S1         | 1B.1            | USFS:S          | Yes         | Yes                |
| <i>Tuctoria greenei</i>                          | Greene's tuctoria                   | PMPOA6N010   | Endangered             | Rare                 | G1/S1         | 1B.1            |                 | No          | Yes                |
| <i>Tuctoria mucronata</i>                        | Crampton's tuctoria or Solano grass | PMPOA6N020   | Endangered             | Endangered           | G1/S1         | 1B.1            |                 | Yes         | Yes                |
| <i>Utricularia intermedia</i>                    | flat-leaved bladderwort             | PDLNT020A0   | None                   | None                 | G5/S3         | 2B.2            | IUCN:LC         | No          | Yes                |
| <i>Utricularia minor</i>                         | lesser bladderwort                  | PDLNT020D0   | None                   | None                 | G5/S3         | 4.2             |                 | No          | No                 |
| <i>Vaccinium coccineum</i>                       | Siskiyou Mountains huckleberry      | PDERI181N0   | None                   | None                 | G3Q/S3        | 3.3             |                 | No          | No                 |
| <i>Vaccinium scoparium</i>                       | little-leaved huckleberry           | PDERI180Y0   | None                   | None                 | G5/S3         | 2B.2            |                 | No          | Yes                |
| <i>Vaccinium shastense</i> ssp. <i>shastense</i> | Shasta huckleberry                  | PDERI181Z1   | None                   | None                 | G4T3/S3       | 1B.3            | BLM:S           | Yes         | Yes                |
| <i>Vahlodea atropurpurea</i>                     | mountain hair grass                 | PMPOA6M010   | None                   | None                 | G5/S3         | 4.3             |                 | No          | No                 |

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|----------------------------------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|--------------|-------------|--------------------|
| <i>Valeriana occidentalis</i>                      | western valerian           | PDVAL03080   | None                   | None                 | G5/S1         | 2B.3            |              | No          | Yes                |
| <i>Vancouveria chrysantha</i>                      | Siskiyou inside-out-flower | PDBER09010   | None                   | None                 | G4/S3         | 4.3             |              | No          | No                 |
| <i>Veratrum fimbriatum</i>                         | fringed false-hellebore    | PMLIL25030   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Veratrum insolitum</i>                          | Siskiyou false-hellebore   | PMLIL25040   | None                   | None                 | G3/S4         | 4.3             |              | No          | No                 |
| <i>Verbena californica</i>                         | Red Hills vervain          | PDVER0N050   | Threatened             | Threatened           | G2/S2         | 1B.1            |              | Yes         | Yes                |
| <i>Verbesina dissita</i>                           | big-leaved crownbeard      | PDAST9R050   | Threatened             | Threatened           | G1G2/S1       | 1B.1            |              | Yes         | Yes                |
| <i>Veronica copelandii</i>                         | Copeland's speedwell       | PDSCR200B0   | None                   | None                 | G3/S3         | 4.3             |              | No          | No                 |
| <i>Veronica cusickii</i>                           | Cusick's speedwell         | PDSCR200C0   | None                   | None                 | G5/S4         | 4.3             |              | Yes         | No                 |
| <i>Viburnum ellipticum</i>                         | oval-leaved viburnum       | PDCPR07080   | None                   | None                 | G4G5/S3       | 2B.3            |              | No          | Yes                |
| <i>Viola howellii</i>                              | Howell's violet            | PDVIO040U0   | None                   | None                 | G4/S1         | 2B.2            |              | No          | Yes                |
| <i>Viola langsdorffii</i>                          | Langsdorf's violet         | PDVIO04100   | None                   | None                 | G4G5/S1       | 2B.1            |              | No          | Yes                |
| <i>Viola palustris</i>                             | alpine marsh violet        | PDVIO041G0   | None                   | None                 | G5/S1S2       | 2B.2            |              | No          | Yes                |
| <i>Viola pinetorum</i> ssp. <i>grisea</i>          | grey-leaved violet         | PDVIO04431   | None                   | None                 | G4G5T3/S3     | 1B.2            | BLM:S        | Yes         | Yes                |
| <i>Viola primulifolia</i> ssp. <i>occidentalis</i> | western white bog violet   | PDVIO040Y2   | None                   | None                 | G5T2/S2       | 1B.2            | USFS:S       | No          | Yes                |
| <i>Viola purpurea</i> ssp. <i>aurea</i>            | golden violet              | PDVIO04420   | None                   | None                 | G5T2/S2S3     | 2B.2            |              | No          | Yes                |
| <i>Viola tomentosa</i>                             | felt-leaved violet         | PDVIO04280   | None                   | None                 | G3/S3         | 4.2             |              | No          | Yes                |
| <i>Wislizenia refracta</i> ssp. <i>refracta</i>    | jackass-clover             | PDCPP09013   | None                   | None                 | G5T5?/S1      | 2B.2            |              | No          | Yes                |
| <i>Wolffia brasiliensis</i>                        | Brazilian watermeal        | PMLEM03020   | None                   | None                 | G5/S2         | 2B.3            |              | No          | Yes                |

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| Scientific Name            | Common Name                | Element Code | Federal Listing Status | State Listing Status | Heritage Rank | Rare Plant Rank | Other Status     | Seed Banked | Records in CNDDDB? |
|----------------------------|----------------------------|--------------|------------------------|----------------------|---------------|-----------------|------------------|-------------|--------------------|
| <i>Woodsia plummerae</i>   | Plummer's woodsia          | PPDRY0U0A0   | None                   | None                 | G5/S2         | 2B.3            |                  | No          | Yes                |
| <i>Wyethia elata</i>       | Hall's wyethia             | PDAST9X050   | None                   | None                 | G4/S4         | 4.3             |                  | No          | No                 |
| <i>Wyethia invenusta</i>   | rayless mule's ears        | PDAST9X090   | None                   | None                 | G3G4/S3       | 4.2             |                  | No          | No                 |
| <i>Wyethia longicaulis</i> | Humboldt County wyethia    | PDAST9X0A0   | None                   | None                 | G4/S4         | 4.3             |                  | No          | No                 |
| <i>Wyethia reticulata</i>  | El Dorado County mule ears | PDAST9X0D0   | None                   | None                 | G2/S2         | 1B.2            | BLM:S            | Yes         | Yes                |
| <i>Xanthisma gracile</i>   | annual bristleweed         | PDAST640E0   | None                   | None                 | G5/S4         | 4.3             |                  | Yes         | No                 |
| <i>Xanthisma junceum</i>   | rush-like bristleweed      | PDAST641A0   | None                   | None                 | G5/S4         | 4.3             |                  | Yes         | No                 |
| <i>Xylorhiza cognata</i>   | Mecca-aster                | PDASTA1010   | None                   | None                 | G2/S2         | 1B.2            | BLM:S            | Yes         | Yes                |
| <i>Xylorhiza orcuttii</i>  | Orcutt's woody-aster       | PDASTA1040   | None                   | None                 | G3?/S3        | 1B.2            | BLM:S            | Yes         | Yes                |
| <i>Yucca brevifolia</i>    | western Joshua tree        | PMAGA0B071   | None                   | Candidate Threatened | G3G4/SNR      | CBR             | BLM:S<br>IUCN:LC | No          | No                 |
| <i>Zeltnera namophila</i>  | spring-loving centaury     | PDGEN020A0   | Threatened             | None                 | G2/S1         | 1B.1            |                  | Yes         | Yes                |