

Communication from Public

Name: Jamie T. Hall

Date Submitted: 05/02/2023 12:32 PM

Council File No: 22-0163

Comments for Public Posting: This firm represents Crane Boulevard Safety Coalition (“Association”) with respect to the challenge to the environmental clearance document for the development project located at 464 Crane Boulevard (“Project”). As explained in the attached letter, the Project is not eligible for either the Class 3 or Class 32 exemption and the City is required to conduct an environmental analysis for the Project under the California Environmental Quality Act (“CEQA”).

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May 2, 2023

VIA U.S. EMAIL

Hon. Marquece Harris-Dawson, Chair
Planning and Land Use Committee
Los Angeles City Council
200 N. Spring Street, Rm. 395
Los Angeles, CA 90012
(<https://cityclerk.lacity.org/publiccomment/>)

VIA U.S. EMAIL

Holly Wolcott, City Clerk
City of Los Angeles
200 N. Spring Street, Rm. 395
Los Angeles, CA 90012
(holly.wolcott@lacity.org,
clerk.plumcommittee@lacity.org)

**Re: 464-466 Crane Boulevard Project - Failure to Provide Notice
May 2, 2023 PLUM Meeting Item # 10, CF No. 22-0163**

Dear Chairman Harris-Dawson and Members:

This firm represents Crane Boulevard Safety Coalition (“Association”) with respect to the challenge to the environmental clearance document for the development project located at 464 Crane Boulevard (“Project”). As explained below, the Project is not eligible for either the Class 3 or Class 32 exemption and the City is required to conduct an environmental analysis for the Project under the California Environmental Quality Act (“CEQA”).

I. The Project is Not Eligible for a Class 32 Exemption

a. The Project Site Has Value for Rare Species

The “urban infill” exemption is reserved for environmentally benign projects. In order to qualify for this exemption, a public agency must conclude that the “project site has no value, as habitat for endangered, rare or threatened species.” Cal. Code Regs. tit. 14 § 15332. The City has failed to acknowledge that the Southern California Black Walnut (“Walnut”) meets the criteria to be considered “rare” under CEQA Guidelines Section 15380 subdivision (b). The California Department of Fish and Wildlife (“CDFW”), a trustee agency, has concluded that the Walnut may meet the definition of a “rare, threatened or endangered species.” CDFW has published a document entitled “*Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Nature Communities.*” See **Exhibit 1**. CDFW states in that

document that plants tracked by the California Natural Diversity Database and California Native Plant Society as California Rare Plant Rank 3 or 4 may meet the definition of rare or endangered under CEQA Guidelines Section 15380, subdivisions (b) and (d) and warrant consideration under CEQA on the basis of declining trends, recent taxonomic information and other factors.” Id.

Southern California Black Walnut trees are included in the City CEQA Thresholds Guide’s¹ “Sensitive Species Compendium” as shown below. The status of this tree is listed as “4” – which means “Plants of limited distribution - a watch list.” A footnote describing this species category is included that states:

Very few of the plants constituting List 4 meet the definitions of Section 1901, Chapter 10 (Native Plant Protection Act) or Sections 2062 and 2067 (California Endangered Species Act) of the California Department of Fish and Game Code, and few, if any, are eligible for listing. Nevertheless, many of them are significant locally, and the [Department of Fish and Game] recommends that List 4 plants be evaluated for consideration during preparation of environmental documents relating to CEQA. This may be particularly appropriate for the type locality of a List 4 plant, for populations at the periphery of a species’ range or in areas where the taxon is especially uncommon or has sustained heavy losses, or for populations exhibiting unusual morphology or occurring on unusual substrates.”

C. Biological Resources

Exhibit C-7, continued
SENSITIVE SPECIES COMPENDIUM - CITY OF LOS ANGELES

SCIENTIFIC NAME	COMMON NAME	STATUS	ZONE *	HABITAT
Plants (Con't)				
<i>Deinandra minor</i> (<i>Hemizonia parryi australis</i>)	southern tarplant	1B	Unknown	ET, GL, VP
<i>Dichondra occidentalis</i>	western dichondra	4	4	CH,OW,CS, GL
<i>Dithyrea maritima</i>	beach spectaeopod	ST, 1B	4	CD,CS
<i>Dodecachaema leptoceras</i>	slender-horned spineflower	SE, FE, 1B	1	AF,CH
<i>Dudleya b. blochmaniae</i>			3	CS,CB,CH, GL
<i>Dudleya cymosa marcescens</i>		1B	3	CH
<i>Dudleya cymosa ovatifolia</i>			3,4	CH,CS
<i>Dudleya multicaulis</i>			2	CH,CS,GL
<i>Dudleya vires</i>			4	CH,CS
<i>Erysimum insulare suffrutescens</i>	suffrutescent wallflower	4	unknown	CB,CD,CS
<i>Fremontodendron mexicanum</i>	Mexican flamebush	SR, FE, 1B	1,2,3	MF,CH,OW
<i>Galium angustifolium gabrielse</i>	San Antonio Canyon bedstraw	4	1	MF
<i>Galium cliffortioides</i>	Santa Barbara bedstraw	4	2,4	OW
<i>Galium johnstonii</i>	Johnston's bedstraw	4	unknown	MF
<i>Goodmania lateola</i>	golden goodmania	4	Unknown	DW,PL,GL
<i>Helianthus nuttallii parishii</i>	Los Angeles sunflower	1A	3	CM,FM
<i>Heuchera abramsii</i>	Abram's alumroot	4	Unknown	MF
<i>Heuchera elegans</i>	urn-flowered alumroot	4	Unknown	MF
<i>Hulsea vestita gabrielse</i>	San Gabriel Mtns. sunflower	4	1	MF
<i>Juglans c. v. californica</i>	So Cal. black walnut	4	1,2,3	CH,OW,AF
<i>Juncus acutus leopoldii</i>	southwestern spiny rush	4	4	CD,CM
<i>Juncus duranii</i>	Duran's rush	4	Unknown	MF
<i>Lasthenia glabrata coulteri</i>	Coulter's goldfields	1B	Unknown	CM,PL,VP
<i>Lepachinia fragrans</i>	fragrant pitcher sage	4	3	CH
<i>Lilium humboldtii ocellatum</i>	ocellated Humboldt lily	4	1,2,3	CH,OW,CO
<i>Linanthus orcuttii</i>	Orcutt's linanthus	1B	Unknown	CH,MF
<i>Lupinus elatus</i>	silky lupine	4	Unknown	MF
<i>Lupinus excubitus v. johnstonii</i>	interior bush lupine	4	Unknown	MF
<i>Lupinus peirsonii</i>	Peirson's lupine	1B	Unknown	CH,CS,RW
<i>Malacothamnus davidsonii</i>	Davidson's bush mallow	1B	1,3	CS,RW
<i>Microseris douglasii v. platycarpa</i>	small-flowered microseris	4	Unknown	OW,CS,GL
<i>Monardella cinerea</i>	gray monardella	4	Unknown	MF

Refer to Exhibit C-1

¹ The Threshold Guide may be accessed at <http://www.environmentla.org/programs/Thresholds/Complete%20Threshold%20Guide%202006.pdf>

Figure 10 – Markup of Sensitive Species Compendium for L.A. CEQA Thresholds Guide

A marked-up screenshot of the Sensitive Species Compendium Key Chart from the Thresholds Guide is shown below:

C. Biological Resources

Exhibit C-7, continued
SENSITIVE SPECIES COMPENDIUM - CITY OF LOS ANGELES

KEY (continued)

California Native Plant Society (CNPS)	
1A	Plants presumed extinct in California ³
1B	Plants that are rare, threatened, or endangered in California or elsewhere ³
2	Plants that are rare, threatened, or endangered in California, but more common elsewhere ³
3	Plants about which more information is needed - a review list ⁴
4	Plants of limited distribution - a watch list ⁵

Habitat Code Designations - California Natural Diversity Database (CNDDB)	
AF	Alluvial Fan Sage Scrub
BW	Brackish Water
CB	Coastal Bluff Scrub
CD	Coastal Dunes
CH	Chaparral
CL	Coastal Lagoon

³ All of the plants constituting Lists 1A, 1B, and 2 meet the definitions of Section 1901, Chapter 10 (Native Plant Protection Act) or Sections 2062 and 2067 (California Endangered Species Act) of the California Department of Fish and Game Code, and are eligible for listing. According to the DFG, if the taxa on List 1A are rediscovered, they should be fully considered during preparation of environmental documents relating to CEQA. List 1B and 2 plants should be fully considered during preparation of environmental documents relating to CEQA.

⁴ Some of the plants constituting List 3 meet the definitions of Section 1901, Chapter 10 (Native Plant Protection Act) or Sections 2062 and 2067 (California Endangered Species Act) of the California Department of Fish and Game Code, and are eligible for listing. The DFG recommends that List 3 plants be evaluated for consideration during preparation of environmental documents relating to CEQA.

⁵ Very few of the plants constituting List 4 meet the definitions of Section 1901, Chapter 10 (Native Plant Protection Act) or Sections 2062 and 2067 (California Endangered Species Act) of the California Department of Fish and Game Code, and few, if any, are eligible for listing. Nevertheless, many of them are significant locally, and the DFG recommends that List 4 plants be evaluated for consideration during preparation of environmental documents relating to CEQA. This may be particularly appropriate for the type locality of a List 4 plant, for populations at the periphery of a species' range or in areas where the taxon is especially uncommon or has sustained heavy losses, or for populations exhibiting unusual morphology or occurring on unusual substrates.

The Southern California Black Walnut is a "plant of limited distribution" that "should be evaluated under CEQA."

City of Los Angeles
2006

L.A. CEQA Thresholds Guide
Page C-28

Figure 11 – Markup Sensitive Species Compendium Key Chart for L.A. CEQA Thresholds Guide

Additionally, the City’s own Conservation Element acknowledges that species on CDFW’s list of “Species of Special Concern” are considered “rare.”² The Conservation Element includes the following definition: “Species of Special Concern. Rare, very restricted distribution, declining or at a critical life cycle stage when residing in California.” The Walnut is on CDFW’s “Special Plants List.” See **Exhibit 2**. The walnut is listed on page 92 of the Special Plants List having a California Rare Plant Rank (CRPR) of 4.2. CRPR 4 means Limited Distribution / Watchlist, and the .2 (of 4.2) means moderately threatened, with 20–

² See https://planning.lacity.org/odocument/28af7e21-ffdd-4f26-84e6-dfa967b2a1ee/Conservation_Element.pdf

80% of its occurrences threatened.

Further, the City adopted the following finding³ when the Walnut was added to the list of locally protected species in 2006 via Ordinance 177404.

“In accordance with Charter Section 556, the proposed ordinance (Appendix A) is in substantial conformance with the purposes, intent, and provisions of the General Plan. *It implements Policy 3* of Section 6: Endangered Species of the Conservation Element of the General Plan by revising regulations concerning endangered species; and *Policy 4* of Section 10: Habitats of the Conservation Element of the General Plan by creating legislation that encourages and facilitates protection of local native plant and animal habitats. It also implements the California Environmental Quality Act by designating *Juglans californica var. californica* as a protected species, consistent with the recommendations of the California Native Plant Society (6th. Inventory of Endangered Species, RED Code 4–4-4) that this ‘locally significant’ species be ‘evaluated for consideration during the preparation of environmental documents relating to CEQA.’”

The City Council adopted the Planning Commission’s findings.⁴ Policy 3 of Section 6: Endangered Species of the Conservation Element of the General Plan states:

“Policy 3: continue to support legislation that encourages and facilitates protection of endangered, threatened, sensitive and **rare species** and their habitats and habitat corridors.”

Finally, Dr. Travis Longcore, an environmental scientist who teaches at UCLA, has concluded that the Walnut is indeed considered a “rare” species. Dr. Longcore has authored an article entitled *Conservation of California Walnut in the Eastern Santa Monica Mountains*⁵. Dr. Longcore states as follows:

“California walnut (*Juglans californica*) is recognized by the State of California as a rare species and is at risk of becoming endangered if the trends of habitat loss for the species continues. Yet, over the past three years, the City of Los Angeles has permitted the removal of this species at the rate of one mature tree every 7.2 days. 1 Although the City has a native tree protection ordinance, these trees are routinely permitted for removal to make way for new construction and expansion of existing homes.

Further, the United States Department of Agriculture’s Index of Species Information notes

³ The findings adopted by the City can be found at <https://www.dropbox.com/s/i0lqcib74rnet64/Exhibit%2015%20-%20Planning%20Commission%20Recommendation%20and%20Findings%20copy.pdf?dl=0>.

⁴ See Also see <https://www.dropbox.com/s/vt5levw0hycm4uo/Exhibit%205%20-%20Approved%20Motions%20copy.pdf?dl=0>

⁵ This report is available at <https://www.urbanwildlands.org/Resources/ConservationCaliforniaWalnutUWG.pdf>

that the “Southern California walnut woodland is severely threatened by urbanization.”⁶ Also, a leading researcher, Dr. Ronald Quinn, has stated the following: “It is important to recognize that California walnuts are rapidly approaching the status of a custodial species, which I define as a species with remnant natural populations found only within reserves of limited size, where protection of the population is an explicit management goal. Free ranging herds of American bison (*Bison bison*) in natural parks are an example of a custodial species.”⁷ Finally, even the California Department of Transportation (Caltrans) has acknowledged that the Southern California Black Walnut should be considered under CEQA. For example, in a Supplemental EIR conducted in 2016 for a highway project in Southern California, Caltrans stated the following:

“Southern California black walnut (California walnut or California Black walnut) is not federally and/or State-listed and has no official status. However, California black walnut merits consideration under CEQA because of the relatively limited distribution of California walnut woodland, and it is a CNPS CRPR 4 species (plants of limited distribution). California walnut is only found in Southern California. Recent construction has removed this habitat in many areas, and its future is uncertain.”

Draft Supplemental Environmental Impact Report/Environmental Impact Statement and Section 4(f) Evaluation for SR-241/SR-91 Tolled Express Lanes Connector Project.⁸

The Project site undeniably has “value as habitat” for the Southern California Black Walnut as evidenced by the fact that there are four such trees located on the property, a fact noted in the Staff Report. Moreover, the applicant is proposing to remove a Walnut tree as part of the Project. IN sum, the Project site has “value as habitat” for a rare species and therefore the Project is not eligible for the Class 32 exemption.

b. The Project is Not Consistent with All Applicable Zoning Regulations

CEQA Guidelines Section 15332(a) requires that an “urban infill” project be “consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.”

The floor area calculations on the front of the Plans appear to have been passively used by City Planners in the Project description and analysis without independent verification of their accuracy. There is one calculation under the Specific Plan and one under something called “LAMC” but it is not based upon the regulations of the Baseline Hillside Ordinance (“BHO”).

⁶ This article is available at <https://www.dropbox.com/s/z3dawp6yscu2dgg/Exhibit%2012%20-%20Juglans%20californica.pdf?dl=0> and <https://www.fs.usda.gov/database/feis/plants/tree/jugcal/all.html>

⁷ This article is available at <https://www.dropbox.com/s/109zq60w2zyp4j4/Exhibit%2017%20-%20Quinn%20Article%20%283%29%20copy.pdf?dl=0>

⁸ This document is available at <https://www.dropbox.com/s/zrpnqrxv81738wq/Exhibit%2011%20-%20CoverGeneral%20InformationTitle%20Page%20copy.pdf?dl=0>

In both of these summary calculations, that do not show the calculations used to derive the numbers, do not include any of the non-habitable areas of the building (e.g. stairwells, mechanical room, exterior walls, etc.) as required by both the Specific Plan and the BHO. The Specific Plan has always counted as part of the Floor Area calculation ALL of the area “within the exterior walls” of the buildings.

The Specific Plan provides:

“Floor Area: Notwithstanding LAMC Section 12.03, Floor Area is that area in square feet confined within the exterior walls of a building of a One-Family Project, including the area of stairways, shafts, covered automobile parking areas and basement storage areas, and excluding uncovered outdoor decks.”

The Plans show a three level building with the basic dimensions of the exterior walls as: 30’ deep on the north side, on the east side 62’-8.5” (62.7’) wide and 52’-4” (52.33’) on the west side. The south side angles to make a triangular portion to otherwise a rectangular box. Level 2 and 3 are exactly these dimensions and Level 1 is somewhat shorter due to the topography of the site. Level one measures: 21’ deep by 62’-8.5” by 52’-4”.

The areas for each level including all area within the exterior walls is then easily calculated as (the rectangle minus the triangle that forms the south side):

$$\text{Level 1: } (21 \times 62.7) - [.5 \times (62.7 - 52.33) \times 21] = 1,253 \text{ sq. ft.}$$

$$\text{Level 2: } (30 \times 62.7) - [.5 \times (62.7 - 52.33) \times 30] = 1,726 \text{ sq. ft.}$$

$$\text{Level 3: } (30 \times 62.7) - [.5 \times (62.7 - 52.33) \times 30] = 1,726 \text{ sq. ft.}$$

Based upon the Specific Plan definition set forth above, the total proposed Floor Area for the project, **taken from the plans themselves, and not from the summary on the front of the plans**, is: 4,704 sq. ft. Thus, the assertion that the total floor area of the proposed house is 3,633 sq. ft. is not correct.

The LAMC Section 12.03 definition of floor area excludes non-habitable areas and does not include the area of the exterior walls. But in 2017 the City adopted modifications to the BHO which added the definition for Residential Floor Area which, like the Specific Plan, does not exempt non-habitable areas for hillside projects except some limited amounts for parking, accessory buildings, and basements. The BHO definition of Residential Floor Area of the LAMC now reads in part:

“FLOOR AREA, RESIDENTIAL. (Amended by Ord. No. 184,802, Eff. 3/17/17.) The area in square feet confined within the exterior walls of a residential or non-residential Building on a Lot in an RA, RE, RS, or R1 Zone.”

Thus, in 2017, even the BHO’s definition of floor area was modified to generally align with the Specific Plan’s definition enacted in 1993 (the City stopped excluding portions of hillside buildings from the floor area calculation). Under both laws, the floor area is generally measured using the simple exterior wall measurements. This is more simple and streamlined for City officials to review for accuracy, and assure compliance with the law.

In this firm’s July 6, 2021 Initial Submission correspondence, we showed calculations of

the maximum allowed Floor Areas as prescribed by the Specific Plan and BHO. We agreed with the City and Applicant that the maximum allowable floor area square footage calculated for the Project under the Specific Plan is 3,743 sq. ft. However, we also performed a slope band analysis using data systems available on the City's website, we showed our work in detail, and even after granting the 200 sq. ft. exemption for garage floor area permitted under the BHO in hillside areas, the maximum floor area allowed under the BHO was 2,989 sq. ft.

Based upon these calculations, the records before the Commission establish these facts:

Actual house floor area as measured along exterior walls under both Specific Plan (Specific Plan excludes only outside uncovered decks which do not exist on the plans for this house so the Floor Area will be the same as BHO), and BHO definitions since 2017: 4,704 sq. ft.

Such plans objectively exceed the maximum allowable floor area under both laws, and by significant amounts:

Specific Plan: 4,704 (House FAR) – 3,743 (Specific Plan Maximum) = 960 sq. ft. over

BHO: 4,704 (House FAR) – 2,989 (BHO Slope Band Maximum) = 1,716 sq. ft. over

Based upon these calculations, the authorized floor area ratios are:

Specific Plan allowed FAR: 3,743 / 8,914 (lot area) = .42

BHO allowed FAR: 2,989 / 8,914 = .34

Project as actually proposed: 4,704 / 8,914 = .53

Section 2 of the Specific Plan mandates that City officials determine and apply the LAMC containing the BHO ratio, unless the Specific Plan ratio is more restrictive. Because the BHO maximum FAR ratio over the site is .34 and the Specific Plan maximum FAR ratio is .42, the more restrictive BHO maximum FAR of 2,989 sq. ft. must be enforced under the plain language of Section 2.

On this basis, the proposed house at 4,704 sq. ft. is over the maximum allowable floor area of 2,984 sq. ft. Even if the Applicant's faulty assertion that the house measures only 3,633 sq. ft. applied, which it does not, the proposed house remains over the maximum allowable floor area of 2,984 sq. ft. As a result, the Project is not consistent with all applicable zoning regulations and therefore the City cannot deem the Project as a Class 32 urban infill development.

II. The Project is Not Eligible for the Class 3 Exemption

Because the Project will have a significant effect on the environment the City cannot deem the Project exempt from CEQA. The Association commissioned an expert report from Wilson GeoSciences Inc. and its team of Kenneth Wilson, Certified Engineering Geologist, and Ali Abdel-Haq, Geotechnical Registered Professional Engineer. The expert report concluded as follows:

“1) There is a reasonable possibility that the Project will have a significant Geology or Soils impact due to the circumstance that most of the Project site is located in an earthquake-induced landslide zone mapped by the California Geological Survey, this fact is not disclosed or analyzed in the two reports we reviewed, and such areas merit special investigation to protect safety of on-site residents and surrounding persons and property from landslide or collapse during strong earth movement.

2) There is also a reasonable possibility of a significant Geology or Soils impact due to the Project's bedrock and soil conditions because studies performed to date on only one lot do not assure that conditions remain constant across the entire property, and the data in the GeoSystems and SubSurface reports suggests bedrock may have certain unstable conditions discussed herein.

3) There is a reasonable possibility of a significant Geology or Soils impact because it appears the GeoSystems report performed slope stability calculations based upon a two-story structure on piles above grade without a lower story but the Project plans approved by the City contain a lower level third-story that appears to require a retaining wall adjacent to Crane Blvd. not examined in the GeoSystems report.”

III. The City Failed to Notify and Consult with Trustee Agencies

The City’s CEQA Appeal Ordinance, codified at 11.5.13, mandates that the City provide notice to any trustee agencies. Los Angeles Municipal Code Section 11.5.13(E) states as follows:

“The City Council shall hold a public hearing before acting on the appeal. Notice of the hearing shall be given by mail at least ten days before the hearing to the applicant; the appellant; any person or entity that has made a request in writing to receive CEQA notices; and *any responsible or trustee agencies.*” (emphasis added).

The City failed to provide notice of this hearing to the California Department of Fish and Wildlife, a trustee agency as required by local law.

CDFW is a state agency under the California Natural Resources Agency. Fish & G. Code, § 700, subd. (a). The Department will exercise jurisdiction by law over natural resources affected by the Project. A “trustee agency” is defined in Public Resources Code as “a state agency that has jurisdiction by law over natural resources affected by a project, that are held in trust for the people of the State of California.” Pub. Resources Code, § 21070. The CEQA Guidelines state that a trustee agency "means a state agency having jurisdiction by law over natural resources affected by a project which are held in trust for the people of the State of California. Trustee agencies include: (a) The California Department of Fish and Game with regard to the fish and wildlife of the state, to designated rare or endangered native plants, and to game refuges, ecological reserves, and other areas administered by the department." 14 Cal. Code Regs., § 15386. The Department has been tasked with a key role in reviewing environmental documents

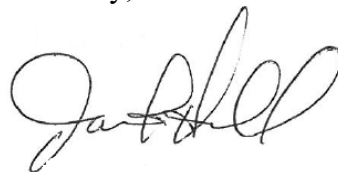
to assess biological impacts to fish and wildlife resources. Fish and Game Code section 1802 states as follows: “The Department has “jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. The department, as trustee for fish and wildlife resources, shall consult with lead and responsible agencies and shall provide, as available, the requisite biological expertise to review and comment upon environmental documents and impacts arising from project activities, as those terms are used in the California Environmental Protection Act (Division 13 (commencing with Section 21000) of the Public Resources Code).”

The City cannot claim there are no natural resources affected by the Project. There is undisputed evidence in the record that several Southern California Black Walnut are located on the property and that the Project will remove one such walnut. The City cannot claim there are no *significant* impacts and use that as a basis not to consult or notify a trustee agency. In *Gentry v. Murrieta* (1995) 36 Cal.App.4th 1359, 1387, the court stated as follows: "We conclude that natural resources can be "affected by" a project, and hence the lead agency may have duties toward "trustee agencies," even if the lead agency believes the project will have no significant effect on the environment. This broad construction of "trustee agency" serves the statutory purpose of fostering interagency consultation. Potential trustee agencies should have input at an early stage in the process into the question of whether the project affects resources within their jurisdiction, and hence into the very question of whether they are, in fact, trustee agencies." The City should be well aware that it not only has a duty to notify trustee agencies but to consult with them as well. The City just recently adopted a motion acknowledging the Santa Monica Mountains Conservancy, another state agency, as a trustee agency and requiring consultation.⁹ See Council File 21-1284.

IV. CONCLUSION

For the foregoing reasons the appeal should be granted. I may be contacted at 310-982-1760 or at jamie.hall@channellawgroup.com if you have any questions, comments or concerns.

Sincerely,



Jamie T. Hall

Exhibit 1 - Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Nature Communities

Exhibit 2 – CDFW Special Plants List

⁹ Original resolution accessible at https://clkrep.lacity.org/onlinedocs/2021/21-1284_misc_11-03-21.pdf. Amended Resolution available at https://clkrep.lacity.org/onlinedocs/2021/21-1284_misc_11-03-21.pdf. PLUM report available at https://clkrep.lacity.org/onlinedocs/2021/21-1284_misc_11-03-21.pdf. Transmittal available at https://clkrep.lacity.org/onlinedocs/2021/21-1284_misc_09-20-22.pdf. Committee report available at https://clkrep.lacity.org/onlinedocs/2021/21-1284_rpt_eccejr_11-03-22.pdf. Motion available at https://clkrep.lacity.org/onlinedocs/2021/21-1284_misc_Koretz.pdf. Official Action available at https://clkrep.lacity.org/onlinedocs/2021/21-1284_caf_11-22-22.pdf.

Exhibit 1

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

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF FISH AND WILDLIFE

DATE: March 20, 2018*

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1. INTRODUCTION AND PURPOSE

The conservation of special status native plants and their habitats, as well as sensitive natural communities, is integral to maintaining biological diversity. The purpose of these protocols is to facilitate a consistent and systematic approach to botanical field surveys and assessments of special status plants and sensitive natural communities so that reliable information is produced and the potential for locating special status plants and sensitive natural communities is maximized. These protocols may also help those who prepare and review environmental documents determine when botanical field surveys are needed, how botanical field surveys may be conducted, what information to include in a botanical survey report, and what qualifications to consider for botanical field surveyors. These protocols are meant to help people meet California Environmental Quality Act (CEQA)¹ requirements for adequate disclosure of potential impacts to plants and sensitive natural communities. These protocols may be used in conjunction with protocols formulated by other agencies, for example, those developed by the U.S. Army Corps of Engineers to delineate jurisdictional wetlands² or by the U.S. Fish and Wildlife Service to survey for the presence of special status plants.³

* Minor editorial revisions were made to this document on February 3, 2021

¹ Available at: <https://files.resources.ca.gov/ceqa/>

² Available at: <https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/techbio/>

³ U.S. Fish and Wildlife Service Survey Guidelines: <https://www.fws.gov/sacramento/es/Survey-Protocols-Guidelines/>

Department of Fish and Wildlife Trustee and Responsible Agency Mission

The mission of the California Department of Fish and Wildlife (CDFW) is to manage California's diverse wildlife and native plant resources, and the habitats upon which they depend, for their ecological values and for their use and enjoyment by the public. CDFW has jurisdiction over the conservation, protection, and management of wildlife, native plants, and habitat necessary to maintain biologically sustainable populations (Fish & G. Code, § 1802). CDFW, as trustee agency under CEQA Guidelines section 15386, provides expertise in reviewing and commenting on environmental documents and provides protocols regarding potential negative impacts to those resources held in trust for the people of California.

Certain species are in danger of extinction because their habitats have been severely reduced in acreage, are threatened with destruction or adverse modification, or because of a combination of these and other factors. The California Endangered Species Act (CESA) and Native Plant Protection Act (NPPA) provide additional protections for such species, including take prohibitions (Fish & G. Code, § 2050 *et seq.*; Fish & G. Code, § 1908). As a responsible agency, CDFW has the authority to issue permits for the take of species listed under CESA and NPPA if the take is incidental to an otherwise lawful activity; CDFW has determined that the impacts of the take have been minimized and fully mitigated; and the take would not jeopardize the continued existence of the species (Fish & G. Code, § 2081, subd. (b); Cal. Code Regs., tit. 14 § 786.9, subd. (b)). Botanical field surveys are one of the preliminary steps to detect special status plant species and sensitive natural communities that may be impacted by a project.

Definitions

Botanical field surveys provide information used to determine the potential environmental effects of proposed projects on special status plants and sensitive natural communities as required by law (e.g., CEQA, CESA, and federal Endangered Species Act (ESA)).

Special status plants, for the purposes of this document, include all plants that meet one or more of the following criteria:

- Listed or proposed for listing as threatened or endangered under the ESA or candidates for possible future listing as threatened or endangered under the ESA (50 C.F.R., § 17.12).
- Listed or candidates for listing by the State of California as threatened or endangered under CESA (Fish & G. Code, § 2050 *et seq.*).⁴ In CESA, “endangered species” means a native species or subspecies of plant which is in serious danger of becoming extinct throughout all, or a significant portion, of its range due to one or more causes, including loss of habitat, change in habitat, overexploitation, predation, competition, or disease (Fish & G. Code, § 2062). “Threatened species” means a native species or subspecies of plant that,

⁴ Refer to current online published lists available at:
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109390&inline>

although not presently threatened with extinction, is likely to become an endangered species in the foreseeable future in the absence of the special protection and management efforts required by CESA (Fish & G. Code, § 2067). “Candidate species” means a native species or subspecies of plant that the California Fish and Game Commission has formally noticed as being under review by CDFW for addition to either the list of endangered species or the list of threatened species, or a species for which the California Fish and Game Commission has published a notice of proposed regulation to add the species to either list (Fish & G. Code, § 2068).

- Listed as rare under the California Native Plant Protection Act (Fish & G. Code, § 1900 et seq.). A plant is rare when, although not presently threatened with extinction, the species, subspecies, or variety is found in such small numbers throughout its range that it may be endangered if its environment worsens (Fish & G. Code, § 1901).
- Meet the definition of endangered, rare, or threatened species under CEQA Guidelines section 15380, subdivisions (b) and (d), which may include:
 - Plants tracked by the California Natural Diversity Database (CNDDDB) as California Rare Plant Rank (CRPR) 1 or 2;⁵ and
 - Plants that may warrant consideration on the basis of declining trends, recent taxonomic information, or other factors. This includes plants tracked by the CNDDDB as CRPR 3 or 4.⁶
- Considered locally significant plants, that is, plants that are not rare from a statewide perspective but are rare or uncommon in a local context such as within a county or region (CEQA Guidelines, § 15125, subd. (c)), or as designated in local or regional plans, policies, or ordinances (CEQA Guidelines, Appendix G). Examples include plants that are at the outer limits of their known geographic range or plants occurring on an atypical soil type.

Sensitive natural communities are communities that are of limited distribution statewide or within a county or region and are often vulnerable to environmental effects of projects. These communities may or may not contain special status plants or their habitat. CDFW’s *List of California Terrestrial Natural Communities*⁷ is based on the best available information, and indicates which natural communities are considered sensitive at the current stage of the California vegetation classification effort. See the Vegetation

⁵ See CNDDDB’s Special Vascular Plants, Bryophytes, and Lichens List for plant taxa with a CRPR of 1 or 2: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109383&inline>

⁶ CRPR 3 plants (plants about which more information is needed) and CRPR 4 plants (plants of limited distribution) may warrant consideration under CEQA Guidelines section 15380. Impacts to CRPR 3 plants may warrant consideration under CEQA if sufficient information is available to assess potential impacts to such plants. Impacts to CRPR 4 plants may warrant consideration under CEQA if cumulative impacts to such plants are significant enough to affect their overall rarity. Data on CRPR 3 and 4 plants should be submitted to CNDDDB. Such data aids in determining and revising the CRPR of plants. See CNDDDB’s Special Vascular Plants, Bryophytes, and Lichens List for plant taxa with a CRPR of 3 or 4: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109383&inline>

⁷ Available at: https://wildlife.ca.gov/Data/VegCAMP/Natural-Communities#natural_communities_lists

Classification and Mapping Program (VegCAMP) website for additional information on natural communities and vegetation classification.⁸

2. BOTANICAL FIELD SURVEYS

Evaluate the need for botanical field surveys prior to the commencement of any activities that may modify vegetation, such as clearing, mowing, or ground-breaking activities. It is appropriate to conduct a botanical field survey when:

- Natural (or naturalized) vegetation occurs in an area that may be directly or indirectly affected by a project (project area), and it is unknown whether or not special status plants or sensitive natural communities occur in the project area;
- Special status plants or sensitive natural communities have historically been identified in a project area; or
- Special status plants or sensitive natural communities occur in areas with similar physical and biological properties as a project area.

Survey Objectives

Conduct botanical field surveys in a manner which maximizes the likelihood of locating special status plants and sensitive natural communities that may be present. Botanical field surveys should be floristic in nature, meaning that every plant taxon that occurs in the project area is identified to the taxonomic level necessary to determine rarity and listing status. “Focused surveys” that are limited to habitats known to support special status plants or that are restricted to lists of likely potential special status plants are not considered floristic in nature and are not adequate to identify all plants in a project area to the level necessary to determine if they are special status plants.

For each botanical field survey conducted, include a list of all plants and natural communities detected in the project area. More than one field visit is usually necessary to adequately capture the floristic diversity of a project area. An indication of the prevalence (estimated total numbers, percent cover, density, etc.) of the special status plants and sensitive natural communities in the project area is also useful to assess the significance of a particular plant population or natural community.

Survey Preparation

Before botanical field surveys are conducted, the botanical field surveyors should compile relevant botanical information in the general project area to provide a regional context. Consult the CNDDDB⁹ and BIOS¹⁰ for known occurrences of special status plants and sensitive natural communities in the project area prior to botanical field surveys. Generally, identify vegetation and habitat types potentially occurring in the project area based on biological and physical properties (e.g., soils) of the project area

⁸ Available at: <https://www.wildlife.ca.gov/Data/VegCAMP>

⁹ Available at: <https://www.wildlife.ca.gov/Data/CNDDDB>

¹⁰ Available at: <https://www.wildlife.ca.gov/Data/BIOS>

and surrounding ecoregion.¹¹ Then, develop a list of special status plants and sensitive natural communities with the potential to occur within the vegetation and habitat types identified. The list of special status plants with the potential to occur in the project area can be created with the help of the CNDDDB QuickView Tool¹² which allows the user to generate lists of CNDDDB-tracked elements that occur within a particular U.S. Geological Survey 7.5' topographic quad, surrounding quads, and counties within California. Resulting lists should only be used as a tool to facilitate the use of reference sites, with the understanding that special status plants and sensitive natural communities in a project area may not be limited to those on the list. Botanical field surveys and subsequent reporting should be comprehensive and floristic in nature and not restricted to or focused only on a list. Include in the botanical survey report the list of potential special status plants and sensitive natural communities that was created, and the list of references used to compile the background botanical information for the project area.

Survey Extent

Botanical field surveys should be comprehensive over the entire project area, including areas that will be directly or indirectly impacted by the project. Adjoining properties should also be surveyed where direct or indirect project effects could occur, such as those from fuel modification, herbicide application, invasive species, and altered hydrology. Surveys restricted to known locations of special status plants may not identify all special status plants and sensitive natural communities present, and therefore do not provide a sufficient level of information to determine potential impacts.

Field Survey Method

Conduct botanical field surveys using systematic field techniques in all habitats of the project area to ensure thorough coverage. The level of effort required per given area and habitat is dependent upon the vegetation and its overall diversity and structural complexity, which determines the distance at which plants can be identified. Conduct botanical field surveys by traversing the entire project area to ensure thorough coverage, documenting all plant taxa observed. Parallel survey transects may be necessary to ensure thorough survey coverage in some habitats. The level of effort should be sufficient to provide comprehensive reporting. Additional time should be allocated for plant identification in the field.

Timing and Number of Visits

Conduct botanical field surveys in the field at the times of year when plants will be both evident and identifiable. Usually this is during flowering or fruiting. Space botanical field survey visits throughout the growing season to accurately determine what plants exist in the project area. This usually involves multiple visits to the project area (e.g., in early, mid, and late-season) to capture the floristic diversity at a level necessary to determine

¹¹ Ecological Subregions of the United States, available at: <http://www.fs.fed.us/land/pubs/ecoregions/toc.html>

¹² Available at: <https://www.wildlife.ca.gov/Data/CNDDDB/Maps-and-Data>. When creating a list of special status plants with the potential to occur in a project area, special care should be taken to search all quads with similar geology, habitats, and vegetation to those found in the project area.

if special status plants are present.¹³ The timing and number of visits necessary to determine if special status plants are present is determined by geographic location, the natural communities present, and the weather patterns of the year(s) in which botanical field surveys are conducted.

Reference Sites

When special status plants are known to occur in the type(s) of habitat present in a project area, observe reference sites (nearby accessible occurrences of the plants) to determine whether those special status plants are identifiable at the times of year the botanical field surveys take place and to obtain a visual image of the special status plants, associated habitat, and associated natural communities.

Use of Existing Surveys

For some project areas, floristic inventories or botanical survey reports may already exist. Additional botanical field surveys may be necessary for one or more of the following reasons:

- Botanical field surveys are not current;¹⁴
- Botanical field surveys were conducted in natural systems that commonly experience year to year fluctuations such as periods of drought or flooding (e.g., vernal pool habitats or riverine systems);
- Botanical field surveys did not cover the entire project area;
- Botanical field surveys did not occur at the appropriate times of year;
- Botanical field surveys were not conducted for a sufficient number of years to detect plants that are not evident and identifiable every year (e.g., geophytes, annuals, and some short-lived plants);
- Botanical field surveys did not identify all plants in the project area to the taxonomic level necessary to determine rarity and listing status;
- Fire history, land use, or the physical or climatic conditions of the project area have changed since the last botanical field survey was conducted;
- Changes in vegetation or plant distribution have occurred since the last botanical field surveys were conducted, such as those related to habitat alteration, fluctuations in abundance, invasive species, seed bank dynamics, or other factors; or

¹³ U.S. Fish and Wildlife Service Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants available at: <https://www.fws.gov/sacramento/es/Survey-Protocols-Guidelines/>

¹⁴ Habitats, such as grasslands or desert plant communities that have annual and short-lived perennial plants as major floristic components, may require multiple annual surveys to fully capture baseline conditions. In habitats dominated by long-lived perennial plants, such as forests, surveys that were not conducted within the previous five years may not adequately represent the current baseline conditions and should be re-conducted.

- Recent taxonomic studies, status reviews or other scientific information has resulted in a revised understanding of the special status plants with potential to occur in the project area.

Negative Surveys

Adverse conditions from yearly weather patterns may prevent botanical field surveyors from determining the presence of, or accurately identifying, some special status plants in the project area. Disease, drought, predation, fire, herbivory, or other disturbance may also preclude the presence or identification of special status plants in any given year. Discuss all adverse conditions in the botanical survey report.¹⁵

The failure to locate a known special status plant occurrence during one field season does not constitute evidence that the plant occurrence no longer exists at a location, particularly if adverse conditions are present. For example, botanical field surveys over a number of years may be necessary if the special status plant is an annual or short-lived plant having a persistent, long-lived seed bank and populations of the plant are known to not germinate every year. Visiting the project area in more than one year increases the likelihood of detecting special status plants, particularly if conditions change. To further substantiate negative findings for a known occurrence, a visit to a nearby reference site may help ensure that the timing of botanical field surveys was appropriate.

3. REPORTING AND DATA COLLECTION

Adequate information about special status plants and sensitive natural communities present in a project area will enable reviewing agencies and the public to effectively assess potential impacts to special status plants and sensitive natural communities and will guide the development of avoidance, minimization, and mitigation measures. The information necessary to assess impacts to special status plants and sensitive natural communities is described below. For comprehensive, systematic botanical field surveys where no special status plants or sensitive natural communities were found, reporting and data collection responsibilities for botanical field surveyor remain as described below, excluding specific occurrence information.

Special Status Plant and Sensitive Natural Community Observations

Record the following information for locations of each special status plant and sensitive natural community detected during a botanical field survey of a project area.

- The specific geographic locations where the special status plants and sensitive natural communities were found. Preferably this will be done by use of global positioning system (GPS) and include the datum¹⁶ in which the spatial data was

¹⁵ U.S. Fish and Wildlife Service Guidelines for Conducting and Reporting Botanical Inventories for Federally Listed, Proposed and Candidate Plants available at: <https://www.fws.gov/sacramento/es/Survey-Protocols-Guidelines/>

¹⁶ NAD83, NAD27 or WGS84

collected and any uncertainty or error associated with the data. If GPS is not available, a detailed map (1:24,000 or larger) showing locations and boundaries of each special status plant population and sensitive natural community in relation to the project area is acceptable. Mark occurrences and boundaries as accurately as possible;

- The site-specific characteristics of occurrences, such as associated species, habitat and microhabitat, structure of vegetation, topographic features, soil type, texture, and soil parent material. If a special status plant is associated with a wetland, provide a description of the direction of flow and integrity of surface or subsurface hydrology and adjacent off-site hydrological influences as appropriate;
- The number of individuals in each special status plant population as counted (if population is small) or estimated (if population is large);
- If applicable, information about the percentage of each special status plant in each life stage such as seedling, vegetative, flowering, and fruiting;
- The density of special status plants, identifying areas of relatively high, medium and low density of each special status plant in the project area; and
- Digital images of special status plants and sensitive natural communities in the project area, with diagnostic features.

Special Status Plant and Sensitive Natural Community Documentation

When a special status plant is located, data must be submitted to the CNDDDB. Data may be submitted in a variety of formats depending on the amount and type of data that is collected.¹⁷ The most common way to submit data is the Online CNDDDB Field Survey Form,¹⁸ or equivalent written report, accompanied by geographic locality information (GPS coordinates, GIS shapefiles, KML files, topographic map, etc.). Data submitted in digital form must include the datum¹⁹ in which it was collected.

If a sensitive natural community is found in a project area, document it with a Combined Vegetation Rapid Assessment and Relevé Field Form²⁰ and submit the form to VegCAMP.²¹

Voucher Collection

Voucher specimens provide verifiable documentation of special status plant presence and identification and a scientific record. This information is vital to conservation efforts and valuable for scientific research. Collection of voucher specimens should be

¹⁷ See <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data> for information on acceptable data submission formats.

¹⁸ Available at: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>

¹⁹ NAD83, NAD27 or WGS84

²⁰ Available at: <https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities/Submit>

²¹ Combined Vegetation Rapid Assessment and Relevé Field Forms can be emailed to VegCAMP staff. Contact information available at: <https://www.wildlife.ca.gov/Data/VegCAMP>

conducted in a manner that is consistent with conservation ethics, and in accordance with applicable state and federal permit requirements (e.g., scientific, educational, or management permits pursuant to Fish & G. Code, § 2081, subd. (a)). Voucher collections of special status plants (or possible special status plants) should only be made when such actions would not jeopardize the continued existence of the population. A plant voucher collecting permit²² is required from CDFW prior to the take or possession of a state-listed plant for voucher collection purposes, and the permittee must comply with all permit conditions.

Voucher specimens should be deposited in herbaria that are members of the Consortium of California Herbaria²³ no later than 120 days after the collections have been made. Digital imagery can be used to supplement plant identification and document habitat. Record all relevant collector names and permit numbers on specimen labels (if applicable).

Botanical Survey Reports

Botanical survey reports provide an important record of botanical field survey results and project area conditions. Botanical survey reports containing the following information should be prepared whenever botanical field surveys take place, and should also be submitted with project environmental documents:

Project and location description

- A description of the proposed project;
- A detailed map of the project area that identifies topographic and landscape features and includes a north arrow and bar scale;
- A vegetation map of the project area using Survey of California Vegetation Classification and Mapping Standards²⁴ at a thematic and spatial scale that allows the display of all sensitive natural communities;
- A soil map of the project area; and
- A written description of the biological setting, including all natural communities; geological and hydrological characteristics; and land use or management history.

Detailed description of survey methodology and results

- Names and qualifications of botanical field surveyor(s);
- Dates of botanical field surveys (indicating the botanical field surveyor(s) that surveyed each area on each survey date), and total person-hours spent;
- A discussion of the survey preparation methodology;
- A list of special status plants and sensitive natural communities with potential to

²² Applications available at: <https://www.wildlife.ca.gov/Conservation/Plants/Permits>

²³ A list of Consortium of California Herbaria participants is available at: <http://ucjeps.berkeley.edu/consortium/participants.html>

²⁴ Available at: <https://www.wildlife.ca.gov/data/vegcamp/publications-and-protocols>

occur in the region;

- Description(s) of reference site(s), if visited, and the phenological development of special status plant(s) at those reference sites;
- A description and map of the area surveyed relative to the project area;
- A list of all plant taxa occurring in the project area, with all taxa identified to the taxonomic level necessary to determine whether or not they are a special status plant;
- Detailed data and maps for all special status plants and sensitive natural communities detected. Information specified above under the headings “Special Status Plant and Sensitive Natural Community Observations,” and “Special Status Plant and Sensitive Natural Community Documentation,” should be provided for the locations of each special status plant and sensitive natural community detected. Copies of all California Native Species Field Survey Forms and Combined Vegetation Rapid Assessment and Relevé Field Forms should be sent to the CNDDDB and VegCAMP, respectively, and included in the project environmental document as an Appendix;²⁵
- A discussion of the potential for a false negative botanical field survey;
- A discussion of how climatic conditions may have affected the botanical field survey results;
- A discussion of how the timing of botanical field surveys may affect the comprehensiveness of botanical field surveys;
- Any use of existing botanical field surveys and a discussion of their applicability to the project;
- The deposition locations of voucher specimens, if collected; and
- A list of references used, including persons contacted and herbaria visited.

Assessment of potential project impacts

- A discussion of the significance of special status plant populations in the project area considering nearby populations and total range and distribution;
- A discussion of the significance of sensitive natural communities in the project area considering nearby occurrences and natural community distribution;
- A discussion of project related direct, indirect, and cumulative impacts to special status plants and sensitive natural communities;
- A discussion of the degree and immediacy of all threats to special status plants and sensitive natural communities, including those from invasive species;
- A discussion of the degree of impact, if any, of the project on unoccupied,

²⁵ It is not necessary to submit entire environmental documents to the CNDDDB.

potential habitat for special status plants; and

- Recommended measures to avoid, minimize, or mitigate impacts to special status plants and sensitive natural communities.

4. BOTANICAL FIELD SURVEYOR QUALIFICATIONS

Botanical field surveyors should possess the following qualifications:

- Knowledge of plant taxonomy and natural community ecology;
- Familiarity with plants of the region, including special status plants;
- Familiarity with natural communities of the region, including sensitive natural communities;
- Experience with the CNDDDB, BIOS, and Survey of California Vegetation Classification and Mapping Standards;
- Experience conducting floristic botanical field surveys as described in this document, or experience conducting such botanical field surveys under the direction of an experienced botanical field surveyor;
- Familiarity with federal, state, and local statutes and regulations related to plants and plant collecting; and
- Experience analyzing the impacts of projects on native plant species and sensitive natural communities.

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This document is available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959&inline>

Exhibit 2

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

April 2023

State of California
Natural Resources Agency
Department of Fish and Wildlife
Biogeographic Data Branch
California Natural Diversity Database (CNDDDB)

Recommended Citation:

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

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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 CNDDDB (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 [CNDDDB 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 Ranks¹

- 1A Presumed extirpated in California and either rare or extinct elsewhere
- 1B Rare or Endangered in California and elsewhere
- 2A Presumed extirpated in California, but more common elsewhere
- 2B Rare or Endangered in California, but more common elsewhere
- 3 Plants for which we need more information – Review list
- 4 Plants of limited distribution – Watch list

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

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

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

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

The plants of Rank 1B are rare throughout their range with the majority of them endemic to California. Most of the plants that are ranked 1B have declined significantly over the last century. California Rare Plant Rank 1B plants constitute the majority of plant taxa tracked by the 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	G3G4/S2	2B.2	BLM:S USFS:S	No	Yes
<i>Campylopodia stenocarpa</i>	flagella-like atractylocarpus	NBMUS84010	None	None	G5/S1?	2B.2		No	Yes
<i>Climacium dendroides</i>	tree climacium moss	NBMUS1T020	None	None	G5/S1	2B.1		No	Yes
<i>Coscinodon arctolimnius</i> ssp. <i>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>Meesia longiseta</i>	long seta hump moss	NBMUS4L010	None	None	G5/S1	2B.3		No	Yes

Special Vascular Plants, Bryophytes, and Lichens List – April 2023

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	G2G3/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 hiroshii</i>	Hiroshi's flapwort	NBHEP2A080	None	None	G4G5/S1	2B.3		No	Yes
<i>Orthotrichum holzingeri</i>	Holzinger's orthotrichum moss	NBMUS560E0	None	None	G3G4/S2	1B.3		No	Yes
<i>Orthotrichum kellmanii</i>	Kellman's bristle moss	NBMUS56190	None	None	G1/S1	1B.2	USFS:S	No	Yes
<i>Orthotrichum spjutii</i>	Spjut's bristle moss	NBMUS56160	None	None	G1G2/S1	1B.3		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	G3/S3	2B.3		No	Yes
<i>Ptilidium californicum</i>	Pacific fuzzwort	NBHEP2U010	None	None	G4G5/S3S4	4.3	BLM:S	No	Yes
<i>Riella americana</i>	American riella	NBHEP31020	None	None	G3/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>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 meiohyllizum</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/S1	3		No	Yes
<i>Peltigera gowardii</i>	western waterfan lichen	NLVER00460	None	None	G4?/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/S1	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/S1	1B.1		No	Yes
<i>Solorina spongiosa</i>	fringed chocolate chip lichen	NLT0028030	None	None	G4G5/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		No	Yes
<i>Sulcaria spiralis</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	G4/S4	4.2	BLM:S	No	Yes

Vascular Plants

Scientific Name	Common Name	Element Code	Federal Listing Status	State Listing Status	Heritage Rank	Rare Plant Rank	Other Status	Seed Banked	Records in CNDDDB?
<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 USFS:S	Yes	Yes
<i>Abies lasiocarpa</i> 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> 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 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

Special Vascular Plants, Bryophytes, and Lichens List – April 2023

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>Acanthomintha obovata</i> ssp. <i>obovata</i>	San Benito thorn-mint	PDLAM01032	None	None	G4T3T4/S3S4	4.2		No	No
<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

Special Vascular Plants, Bryophytes, and Lichens List – April 2023

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>Acmispon dendroideus</i> var. <i>dendroideus</i>	island broom	PDFAB2A1G1	None	None	G4T3/S3	4.2		Yes	No
<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		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		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 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

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<i>Agrostis hooveri</i>	Hoover's bent grass	PMPOA040M0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<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>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>atorrubens</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 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	G4T2/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 jepsonii</i>	Jepson's onion	PMLIL022V0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Allium marvinii</i>	Yucaipa onion	PMLIL02330	None	None	G1/S1	1B.2	BLM:S USFS:S	Yes	Yes
<i>Allium munzii</i>	Munz's onion	PMLIL022Z0	Endangered	Threatened	G1/S1	1B.1		Yes	Yes

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<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> var. <i>franciscanum</i>	Franciscan onion	PMLIL021R1	None	None	G5T2/S2	1B.2		Yes	Yes
<i>Allium punctum</i>	dotted onion	PMLIL021Y0	None	None	G3/S1	2B.2		No	Yes
<i>Allium sanbornii</i> var. <i>congdonii</i>	Congdon's onion	PMLIL02211	None	None	G4T3/S3	4.3		No	No
<i>Allium sanbornii</i> var. <i>sanbornii</i>	Sanborn's onion	PMLIL02212	None	None	G4T4?/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	PDASTELO10	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
<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

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<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		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	G4/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	USFS:S	Yes	Yes
<i>Antennaria flagellaris</i>	stoloniferous pussy-toes	PDAST0H0W0	None	None	G4/S3	4.2		No	Yes
<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

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<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>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
<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

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<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
<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 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

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<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	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
<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		Yes	Yes
<i>Arctostaphylos luciana</i>	Santa Lucia manzanita	PDERI040N0	None	None	G2/S2	1B.2	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		Yes	Yes
<i>Arctostaphylos manzanita</i> ssp. <i>laevigata</i>	Contra Costa manzanita	PDERI04273	None	None	G5T2/S2	1B.2		Yes	Yes

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<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
<i>Arctostaphylos nissenana</i>	Nissenan manzanita	PDERI040V0	None	None	G1/S1	1B.2	BLM:S 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

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<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		Yes	Yes
<i>Arctostaphylos pilosula</i>	Santa Margarita manzanita	PDERI042Z0	None	None	G2?/S2?	1B.2	BLM:S 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
<i>Arctostaphylos rainbowensis</i>	Rainbow manzanita	PDERI042T0	None	None	G2/S2	1B.1	BLM:S 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.2	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

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<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	PPADION051	None	None	G4G5T3T4/S1	2B.1		No	Yes
<i>Aristocapsa insignis</i>	Indian Valley spineflower	PDPGN0U010	None	None	G1/S1	1B.2		No	Yes
<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	G3?/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

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<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		Yes	Yes
<i>Astragalus agrestis</i>	field milk-vetch	PDFAB0F090	None	None	G5/S2	2B.2	BLM:S	No	Yes
<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	PDFAB0FBD0	None	None	G1/S1	1B.3	BLM:S 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

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<i>Astragalus austinae</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 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 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
<i>Astragalus deanei</i>	Dean's milk-vetch	PDFAB0F2R0	None	None	G1/S1	1B.1	BLM:S 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 USFS:S	Yes	Yes
<i>Astragalus erterae</i>	Walker Pass milk-vetch	PDFAB0FB30	None	None	G2/S2	1B.3	BLM:S 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

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<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 USFS:S	Yes	Yes
<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 USFS:S	Yes	Yes
<i>Astragalus lentiformis</i>	lens-pod milk-vetch	PDFAB0F4P0	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes

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<i>Astragalus lentiginosus</i> var. <i>antoni</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?/S2	1B.2	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
<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 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

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<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 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	4.2		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 USFS:S	Yes	Yes
<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	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	G5/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

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<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 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 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
<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

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<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		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	USFS:S	Yes	Yes
<i>Astragalus whitneyi</i> var. <i>lenophyllus</i>	woolly-leaved milk-vetch	PDFAB0F9L6	None	None	G5T4/S4	4.3		No	No
<i>Astrolepis cochisensis</i> ssp. <i>cochisensis</i>	scaly cloak fern	PPADIOP013	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		No	Yes
<i>Atriplex coronata</i> var. <i>coronata</i>	crownscale	PDCHE040C3	None	None	G4T3/S3	4.2		Yes	No

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<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/S1S2	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		Yes	Yes
<i>Atriplex gardneri</i> var. <i>falcata</i>	falcate saltbush	PDCHE040J0	None	None	G4T4Q/S2S3	2B.2		No	Yes
<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		Yes	Yes
<i>Atriplex parishii</i>	Parish's brittlescale	PDCHE041D0	None	None	G1G2/S1	1B.1	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> 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		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	PDASTOWOW0	None	None	G1/S1	1B.1		Yes	Yes
<i>Baccharis plummerae</i> ssp. <i> glabrata</i>	San Simeon baccharis	PDASTOWOD1	None	None	G3T1/S1	1B.2	USFS:S	No	Yes

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<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>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 USFS:S	No	Yes
<i>Balsamorhiza sericea</i>	silky balsamroot	PDAST110C0	None	None	G4Q/S3	1B.3		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	PDBET02030	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

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<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	G2/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 USFS:S	No	Yes
<i>Boechera cobrensis</i>	Masonic rockcress	PDBRA06080	None	None	G5/S3	2B.3		No	Yes
<i>Boechera constancei</i>	Constance's rockcress	PDBRA06090	None	None	G2/S2	1B.1	USFS:S	No	Yes
<i>Boechera dispar</i>	pinyon rockcress	PDBRA060F0	None	None	G3/S3	2B.3		Yes	Yes
<i>Boechera evadens</i>	hidden rockcress	PDBRA40030	None	None	G1/S1	1B.3	USFS:S	No	Yes
<i>Boechera hirshbergiae</i>	Hirshberg's rockcress	PDBRA064D0	None	None	G1Q/S1	1B.2		Yes	Yes
<i>Boechera hoffmannii</i>	Hoffmann's rockcress	PDBRA060V0	Endangered	None	G1G2/S1S2	1B.1		Yes	Yes
<i>Boechera johnstonii</i>	Johnston's rockcress	PDBRA060Y0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
<i>Boechera koehleri</i>	Koehler's stipitate rockcress	PDBRA060Z0	None	None	G3G4/S3	1B.3	USFS:S	No	Yes
<i>Boechera lincolnensis</i>	Lincoln rockcress	PDBRA061M3	None	None	G4G5/S3	2B.3	BLM:S	No	Yes
<i>Boechera microphylla</i>	small-leaved rockcress	PDBRA06162	None	None	G4Q/S3	3		No	No
<i>Boechera parishii</i>	Parish's rockcress	PDBRA061C0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes

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<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 serpenticola</i>	serpentine rockcress	PDBRA40110	None	None	G1/S1	1B.2		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
<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/S2	2B.3	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/S3	2B.2	USFS:S	No	Yes

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<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	GNR/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 pedunculosum</i>	stalked moonwort	PPOPH010T0	None	None	G3G4/S1	2B.1	USFS:S	No	Yes
<i>Botrychium pinnatum</i>	northwestern moonwort	PPOPH010V0	None	None	G5/S2	2B.3	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
<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	PMLILOC050	Threatened	Endangered	G2/S2	1B.1		Yes	Yes
<i>Brodiaea insignis</i>	Kaweah brodiaea	PMLILOC060	None	Endangered	G1/S1	1B.2	USFS:S	Yes	Yes
<i>Brodiaea kinkiensis</i>	San Clemente Island brodiaea	PMLILOC080	None	None	G2/S2	1B.2		Yes	Yes
<i>Brodiaea leptandra</i>	narrow-anthered brodiaea	PMLILOC022	None	None	G3?/S3?	1B.2		Yes	Yes
<i>Brodiaea matsonii</i>	Sulphur Creek brodiaea	PMLILOC0H0	None	None	G1/S1	1B.1	BLM:S	Yes	Yes
<i>Brodiaea orcuttii</i>	Orcutt's brodiaea	PMLILOC0B0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes

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<i>Brodiaea pallida</i>	Chinese Camp brodiaea	PMLILOCOCO	Threatened	Endangered	G1/S1	1B.1	IUCN:EN	No	Yes
<i>Brodiaea rosea</i>	Indian Valley brodiaea	PMLILOCOK3	None	Endangered	G2Q/S2	3.1	BLM:S USFS:S	No	Yes
<i>Brodiaea rosea</i> ssp. <i>vallicola</i>	valley brodiaea	PMLILOCOK2	None	None	G5T3/S3	4.2		No	No
<i>Brodiaea santarosae</i>	Santa Rosa Basalt brodiaea	PMLILOCOG0	None	None	G1/S1	1B.2	USFS:S	No	Yes
<i>Brodiaea sierrae</i>	Sierra foothills brodiaea	PMLILOCOJ0	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
<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	G3Q/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	PDFAB0N040	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	PMLILOD080	None	None	G3G4/S3S4	4.2		Yes	No
<i>Calochortus clavatus</i> var. <i>avius</i>	Pleasant Valley mariposa-lily	PMLILOD095	None	None	G4T2/S2	1B.2	USFS:S	Yes	Yes

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<i>Calochortus clavatus</i> var. <i>clavatus</i>	club-haired mariposa-lily	PMLI0D091	None	None	G4T3/S3	4.3	USFS:S	Yes	No
<i>Calochortus clavatus</i> var. <i>gracilis</i>	slender mariposa-lily	PMLI0D096	None	None	G4T2T3/S2S3	1B.2	USFS:S	Yes	Yes
<i>Calochortus clavatus</i> var. <i>recurvifolius</i>	Arroyo de la Cruz mariposa-lily	PMLI0D098	None	None	G4T1/S1	1B.2		No	Yes
<i>Calochortus dunnii</i>	Dunn's mariposa-lily	PMLI0D0C0	None	Rare	G2G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
<i>Calochortus excavatus</i>	Inyo County star-tulip	PMLI0D0F0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
<i>Calochortus fimbriatus</i>	late-flowered mariposa-lily	PMLI0D1J2	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
<i>Calochortus greenei</i>	Greene's mariposa-lily	PMLI0D0H0	None	None	G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
<i>Calochortus longebarbatus</i> var. <i>longebarbatus</i>	long-haired star-tulip	PMLI0D0R1	None	None	G4T3/S3	1B.2	USFS:S	Yes	Yes
<i>Calochortus monanthus</i>	single-flowered mariposa-lily	PMLI0D0W0	None	None	GX/SX	1A		No	Yes
<i>Calochortus obispoensis</i>	San Luis mariposa-lily	PMLI0D110	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Calochortus palmeri</i> var. <i>munzii</i>	San Jacinto mariposa-lily	PMLI0D121	None	None	G3T3/S3	1B.2	BLM:S USFS:S	Yes	Yes
<i>Calochortus palmeri</i> var. <i>palmeri</i>	Palmer's mariposa-lily	PMLI0D122	None	None	G3T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Calochortus panamintensis</i>	Panamint mariposa-lily	PMLI0D130	None	None	G3/S3	4.2		Yes	No
<i>Calochortus persistens</i>	Siskiyou mariposa-lily	PMLI0D140	None	Rare	G2/S2	1B.2	USFS:S	Yes	Yes

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<i>Calochortus plummerae</i>	Plummer's mariposa-lily	PMLI0D150	None	None	G4/S4	4.2		Yes	Yes
<i>Calochortus pulchellus</i>	Mt. Diablo fairy-lantern	PMLI0D160	None	None	G2/S2	1B.2		Yes	Yes
<i>Calochortus raichei</i>	Cedars fairy-lantern	PMLI0D1L0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
<i>Calochortus simulans</i>	La Panza mariposa-lily	PMLI0D170	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
<i>Calochortus striatus</i>	alkali mariposa-lily	PMLI0D190	None	None	G3/S2S3	1B.2	BLM:S USFS:S	Yes	Yes
<i>Calochortus syntrophus</i>	Callahan's mariposa-lily	PMLI0D1S0	None	None	G2/S2	1B.1		Yes	Yes
<i>Calochortus tiburonensis</i>	Tiburon mariposa-lily	PMLI0D1C0	Threatened	Threatened	G1/S1	1B.1		Yes	Yes
<i>Calochortus umbellatus</i>	Oakland star-tulip	PMLI0D1E0	None	None	G3?/S3?	4.2		Yes	No
<i>Calochortus uniflorus</i>	pink star-tulip	PMLI0D1F0	None	None	G4/S4	4.2		Yes	No
<i>Calochortus weedii</i> var. <i>intermedius</i>	intermediate mariposa-lily	PMLI0D1J1	None	None	G3G4T3/S3	1B.2	USFS:S	Yes	Yes
<i>Calochortus westonii</i>	Shirley Meadows star-tulip	PMLI0D1M0	None	None	G3/S3	1B.2	BLM:S USFS:S	Yes	Yes
<i>Calycadenia hooveri</i>	Hoover's calycadenia	PDAST1P040	None	None	G2/S2	1B.3		No	Yes
<i>Calycadenia micrantha</i>	small-flowered calycadenia	PDAST1P0C0	None	None	G2/S2	1B.2	USFS:S	No	Yes
<i>Calycadenia oppositifolia</i>	Butte County calycadenia	PDAST1P070	None	None	G3/S3	4.2	USFS:S	No	No
<i>Calycadenia villosa</i>	dwarf calycadenia	PDAST1P0B0	None	None	G3/S3	1B.1	USFS:S	Yes	Yes
<i>Calyptridium arizonicum</i>	Arizona pussypaws	PDPOR09051	None	None	G3?/S1	2B.1		Yes	Yes

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<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
<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/S1	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

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<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
<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		Yes	Yes
<i>Camissonia integrifolia</i>	Kern River evening-primrose	PDONA030T0	None	None	G2/S2	1B.3		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 USFS:S	No	Yes
<i>Camissoniopsis lewisii</i>	Lewis' evening-primrose	PDONA030X0	None	None	G4/S4	3		No	No
<i>Campanula californica</i>	swamp harebell	PDCAM02060	None	None	G3/S3	1B.2	BLM:S	Yes	Yes

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<i>Campanula exigua</i>	chaparral harebell	PDCAM020A0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
<i>Campanula scabrella</i>	rough harebell	PDCAM020U0	None	None	G4/S4	4.3		Yes	No
<i>Campanula sharsmithiae</i>	Sharsmith's harebell	PDCAM02100	None	None	G1G2/S1S2	1B.2		No	Yes
<i>Campanula shetleri</i>	Castle Crags harebell	PDCAM020W0	None	None	G2/S2	1B.3	USFS:S	Yes	Yes
<i>Campanula wilkinsiana</i>	Wilkin's harebell	PDCAM020Z0	None	None	G2/S2	1B.2	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
<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		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

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<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/S2	1B.2		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
<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 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		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

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<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	G5/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 USFS:S	Yes	Yes
<i>Carnegiea gigantea</i>	saguaro	PDCAC12010	None	None	G5/S1	2B.2	IUCN:LC	Yes	Yes
<i>Carpenteria californica</i>	tree-anemone	PDHDR04010	None	Threatened	G1?/S1?	1B.2	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	G4T4/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	G4T2/S2	1B.2	BLM:S	Yes	Yes
<i>Castilleja ambigua</i> var. <i>insalutata</i>	pink Johnny-nip	PDSCR0D403	None	None	G4T2/S2	1B.1	BLM:S	No	Yes
<i>Castilleja ambigua</i> var. <i>meadii</i>	Mead's owls-clover	PDSCR0D404	None	None	G4T1/S1	1B.1		No	Yes

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<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		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	USFS:S	Yes	Yes
<i>Castilleja grisea</i>	San Clemente Island paintbrush	PDSCR0D160	Delisted	Endangered	G3/S3	1B.3		Yes	Yes
<i>Castilleja hololeuca</i>	island white-felted paintbrush	PDSCR0D1L1	None	None	G3/S3	1B.2		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

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<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/S3	1B.3		Yes	Yes
<i>Castilleja uliginosa</i>	Pitkin Marsh paintbrush	PDSCR0D380	None	Endangered	GXQ/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
<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 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 USFS:S	Yes	Yes
<i>Ceanothus decornutus</i>	Nicasio ceanothus	PDRHA04440	None	None	G1/S1	1B.2		Yes	Yes

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<i>Ceanothus divergens</i>	Calistoga ceanothus	PDRHA04240	None	None	G2/S2	1B.2		Yes	Yes
<i>Ceanothus ferrisiae</i>	Coyote ceanothus	PDRHA041N0	Endangered	None	G1/S1	1B.1		Yes	Yes
<i>Ceanothus foliosus</i> var. <i>viejasensis</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
<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	BLM:S	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

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<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
<i>Ceanothus sonomensis</i>	Sonoma ceanothus	PDRHA04420	None	None	G2/S2	1B.2		Yes	Yes
<i>Ceanothus thrysiflorus</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	G2/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		Yes	Yes

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<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	G5T1T2/S1	1B.1		Yes	Yes
<i>Chaenactis parishii</i>	Parish's chaenactis	PDAST200D0	None	None	G3G4/S3	1B.3	BLM:S	Yes	Yes
<i>Chaenactis suffrutescens</i>	Shasta chaenactis	PDAST200H0	None	None	G2G3/S2S3	1B.3	BLM:S USFS:S	Yes	Yes
<i>Chaetadelpa 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>Chlorogalum grandiflorum</i>	Red Hills soaproot	PMLIL0G020	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
<i>Chlorogalum pomeridianum</i> var. <i>minus</i>	dwarf soaproot	PMLIL0G042	None	None	G5T3/S3	1B.2	BLM:S USFS:S	Yes	Yes

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<i>Chloropyron maritimum</i> ssp. <i>maritimum</i>	salt marsh bird's-beak	PDSCROJOC2	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	PDSCROJOC3	None	None	G4?T2/S2	1B.2	BLM:S	Yes	Yes
<i>Chloropyron molle</i> ssp. <i>hispidum</i>	hispid salty bird's-beak	PDSCROJOD1	None	None	G2T1/S1	1B.1		No	Yes
<i>Chloropyron molle</i> ssp. <i>molle</i>	soft salty bird's-beak	PDSCROJOD2	Endangered	Rare	G2T1/S1	1B.2		Yes	Yes
<i>Chloropyron palmatum</i>	palmate-bracted bird's-beak	PDSCROJOJ0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
<i>Chloropyron tecopense</i>	Tecopa bird's-beak	PDSCROJOQ0	None	None	G2/S1	1B.2	BLM:S	Yes	Yes
<i>Chorizanthe aphanantha</i>	Irish Hills spineflower	PDPGN04110	None	None	G1/S1	1B.1		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 USFS:S	No	Yes
<i>Chorizanthe breweri</i>	Brewer's spineflower	PDPGN04050	None	None	G3/S3	1B.3	BLM:S 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

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<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		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	G2T1/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 USFS:S	Yes	Yes
<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	BLM:S	Yes	Yes
<i>Chorizanthe rectispina</i>	straight-awned spineflower	PDPGN040N0	None	None	G2/S2	1B.2	BLM:S 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

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<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 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
<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>Cicuta maculata</i> var. <i>bolanderi</i>	Bolander's water-hemlock	PDAPI0M051	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		No	Yes
<i>Cirsium crassicaule</i>	slough thistle	PDAST2E0U0	None	None	G1/S1	1B.1		No	Yes
<i>Cirsium fontinale</i> var. <i>campylon</i>	Mt. Hamilton thistle	PDAST2E163	None	None	G2T2/S2	1B.2		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

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<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		No	Yes
<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		Yes	Yes
<i>Clarkia australis</i>	Small's southern clarkia	PDONA05040	None	None	G2/S2	1B.2	BLM:S USFS:S	No	Yes
<i>Clarkia biloba</i> ssp. <i>australis</i>	Mariposa clarkia	PDONA05051	None	None	G4G5T3/S3	1B.2	USFS:S	Yes	Yes
<i>Clarkia biloba</i> ssp. <i>brandegeae</i>	Brandegge'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	BLM:S USFS:S	Yes	Yes
<i>Clarkia breweri</i>	Brewer's clarkia	PDONA05080	None	None	G4/S4	4.2		Yes	No

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<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 USFS:S	Yes	Yes
<i>Clarkia gracilis</i> ssp. <i>tracyi</i>	Tracy's clarkia	PDONA050J4	None	None	G5T3/S3	4.2		Yes	No
<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	USFS:S	Yes	Yes
<i>Clarkia mosquinii</i>	Mosquin's clarkia	PDONA050S0	None	None	G2/S2	1B.1	BLM:S 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 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		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

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<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
<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		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>Clinopodium chandleri</i>	San Miguel savory	PDLAM08030	None	None	G2G3/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Clinopodium mimuloides</i>	monkey-flower savory	PDLAM1T040	None	None	G3/S3	4.2		No	No

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<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		No	Yes
<i>Collinsia corymbosa</i>	round-headed collinsia	PDSCR0H060	None	None	G1/S1	1B.2		Yes	Yes
<i>Collinsia multicolor</i>	San Francisco collinsia	PDSCR0H0B0	None	None	G2/S2	1B.2		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	PDERI0B011	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	PMORCOM050	None	None	G5/S1	2B.1		No	Yes
<i>Cordylanthus capitatus</i>	Yakima bird's-beak	PDSCR0J030	None	None	G4/S2	2B.2		No	Yes

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<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 USFS:S	Yes	Yes
<i>Cordylanthus nidularius</i>	Mt. Diablo bird's-beak	PDSCROJ0F0	None	Rare	G1/S1	1B.1		Yes	Yes
<i>Cordylanthus parviflorus</i>	small-flowered bird's-beak	PDSCROJ0K0	None	None	G4/S2	2B.3		Yes	Yes
<i>Cordylanthus rigidus</i> ssp. <i>brevibracteatus</i>	short-bracted bird's-beak	PDSCROJ0P3	None	None	G5T3/S3	4.3		Yes	No
<i>Cordylanthus rigidus</i> ssp. <i>littoralis</i>	seaside bird's-beak	PDSCROJ0P2	None	Endangered	G5T2/S2	1B.1	BLM:S	Yes	Yes
<i>Cordylanthus tenuis</i> ssp. <i>barbatus</i>	Fresno County bird's-beak	PDSCROJ0S4	None	None	G4G5T3/S3	4.3		No	No
<i>Cordylanthus tenuis</i> ssp. <i>brunneus</i>	serpentine bird's-beak	PDSCROJ0S1	None	None	G4G5T3/S3	4.3		No	No
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>	Pennell's bird's-beak	PDSCROJ0S2	Endangered	Rare	G4G5T1/S1	1B.2		Yes	Yes
<i>Cordylanthus tenuis</i> ssp. <i>pallescens</i>	pallid bird's-beak	PDSCROJ0S3	None	None	G4G5T1/S1	1B.2	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>Coryphantha alversonii</i>	Alverson's foxtail cactus	PDCAC0X060	None	None	G3/S3	4.3		No	Yes
<i>Coryphantha chlorantha</i>	desert pincushion	PDCAC040J0	None	None	G4/S3	2B.1		Yes	Yes
<i>Coryphantha vivipara</i> var. <i>rosea</i>	viviparous foxtail cactus	PDCAC0X0G8	None	None	G5T3/S1	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>Crocانthemum greenei</i>	island rush-rose	PDCIS02090	Threatened	None	G3/S3	1B.2		Yes	Yes
<i>Crocانthemum 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		No	Yes
<i>Cryptantha crinita</i>	silky cryptantha	PDBOR0A0Q0	None	None	G2/S2	1B.2	BLM:S 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

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<i>Cryptantha ganderi</i>	Gander's cryptantha	PDBOR0A120	None	None	G2G3/S1	1B.1		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
<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 spithamaea</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

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<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
<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 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	G3G4/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	G3G4T3Q/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	BLM:S IUCN:VU USFS:S	No	No
<i>Cypripedium montanum</i>	mountain lady's-slipper	PMORC0Q080	None	None	G4G5/S4	4.2	BLM:S IUCN:VU USFS:S	No	No

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<i>Cypripedium parviflorum</i> var. <i>makasin</i>	northern yellow lady's slipper	PMORCOQ093	None	None	G5T4T5/S1	3.1		No	No
<i>Dalea ornata</i>	ornate dalea	PDFAB1A150	None	None	G4G5/S2	2B.1	BLM:S 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 USFS:S	Yes	Yes
<i>Deinandra arida</i>	Red Rock tarplant	PDAST4R010	None	Rare	G1/S1	1B.2		Yes	Yes
<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	G1/S1	1B.1		Yes	Yes
<i>Deinandra floribunda</i>	Tecate tarplant	PDAST4R0B0	None	None	G2/S2	1B.2	BLM:S 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	G4G5T2/S2	1B.1		Yes	Yes
<i>Deinandra minthornii</i>	Santa Susana tarplant	PDAST4R0J0	None	Rare	G2/S2	1B.2		Yes	Yes
<i>Deinandra mohavensis</i>	Mojave tarplant	PDAST4R0K0	None	Endangered	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
<i>Deinandra paniculata</i>	paniculate tarplant	PDAST4R0N0	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

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<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>cuyamaca</i>	Cuyamaca larkspur	PDRAN0B0U1	None	Rare	G4T2/S2	1B.2	USFS:S	Yes	Yes
<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		No	Yes
<i>Delphinium parryi</i> ssp. <i>eastwoodiae</i>	Eastwood's larkspur	PDRAN0B1B2	None	None	G4T2/S2	1B.2		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 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

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<i>Delphinium umbracolorum</i>	umbrella larkspur	PDRAN0B1W0	None	None	G3/S3	1B.3	BLM:S 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
<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	G2G3/S1	2B.1		Yes	Yes
<i>Dieteria asteroides</i> var. <i>lagunensis</i>	Mt. Laguna aster	PDAST64131	None	Rare	G5T2T3/S1	2B.1	BLM:S 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

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<i>Diplacus brandegeei</i>	Santa Cruz Island monkeyflower	PDSCR220G0	None	None	G1Q/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
<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 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 vandenbergensis</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>Ditaxis claryana</i>	glandular ditaxis	PDEUP080L0	None	None	G3G4/S2	2B.2		No	Yes

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<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		Yes	Yes
<i>Dodecahema leptoceras</i>	slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
<i>Doellingeria glabrata</i>	Siskiyou aster	PDASTE030	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	BLM:S 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	G2G3/S2S3	1B.3	USFS:S	No	Yes
<i>Draba lonchocarpa</i>	spear-fruited draba	PDBRA111F0	None	None	G5/S2S3	2B.3		No	Yes

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<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
<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 USFS:S	Yes	Yes
<i>Dudleya abramsii</i> ssp. <i>bettinae</i>	Betty's dudleya	PDCRA04011	None	None	G4T2/S2	1B.2		Yes	Yes
<i>Dudleya abramsii</i> ssp. <i>calcicola</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.3	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

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<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
<i>Dudleya blochmaniae</i> ssp. <i>blochmaniae</i>	Blochman's dudleya	PDCRA04051	None	None	G3T2/S2	1B.1		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 cymosa</i> ssp. <i>agourensis</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	G5T1/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	USFS:S	Yes	Yes

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<i>Dudleya nesiotica</i>	Santa Cruz Island dudleya	PDCRA040J0	Threatened	Rare	G1/S1	1B.1		Yes	Yes
<i>Dudleya parva</i>	Conejo dudleya	PDCRA04016	Threatened	None	G1/S1	1B.2		Yes	Yes
<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 USFS: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

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<i>Empetrum nigrum</i>	black crowberry	PDEMP03020	None	None	G5/S1?	2B.2		No	Yes
<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>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	USFS:S	Yes	Yes
<i>Epilobium oreganum</i>	Oregon fireweed	PDONA060P0	None	None	G2/S2	1B.2	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		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

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<i>Eremogone cliftonii</i>	Clifton's eremogone	PDCAR17010	None	None	G3/S3	1B.3	USFS:S	Yes	Yes
<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	Candidate 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 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

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<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
<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		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	USFS:S	Yes	Yes
<i>Ericameria nana</i>	dwarf goldenbush	PDAST3L0B0	None	None	G5/S4	4.3		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		Yes	Yes
<i>Erigeron aequifolius</i>	Hall's daisy	PDAST3M030	None	None	G3/S3	1B.3	BLM:S 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/S3	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		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>nevadincola</i>	Nevada daisy	PDAST3M2U0	None	None	G5T2T3/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	G3/S3	1B.2		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	G2?/S2?	1B.2	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	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
<i>Erigeron sanctarum</i>	saints' daisy	PDAST3M3R0	None	None	G3/S3	4.2		No	No

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<i>Erigeron serpentinus</i>	serpentine daisy	PDAST3M5M0	None	None	G2/S2	1B.3	BLM:S	Yes	Yes
<i>Erigeron supplex</i>	supple daisy	PDAST3M3Z0	None	None	G2/S2	1B.2		Yes	Yes
<i>Erigeron uncialis</i> var. <i>uncialis</i>	limestone daisy	PDASTE1081	None	None	G3G4T2/S2	1B.2	USFS:S	No	Yes
<i>Erigeron utahensis</i>	Utah daisy	PDAST3M480	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 alexanderiae</i>	Alexander's buckwheat	PDPGN084C5	None	None	G3Q/S1	1B.1		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	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	G2/S1	1B.1	USFS:S	Yes	Yes
<i>Eriogonum giganteum</i> var. <i>compactum</i>	Santa Barbara Island buckwheat	PDPGN082A1	None	Rare	G2T2/S2	1B.3		Yes	Yes
<i>Eriogonum giganteum</i> var. <i>formosum</i>	San Clemente Island buckwheat	PDPGN082A2	None	None	G3T3?/S3?	1B.2		Yes	Yes

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<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 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
<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>robustus</i>	robust Hoffmann's buckwheat	PDPGN082V2	None	None	G3T3/S3	1B.3	BLM:S	Yes	Yes

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<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
<i>Eriogonum microthecum</i> var. <i>alpinum</i>	alpine slender buckwheat	PDPGN083WA	None	None	G5T3/S3	4.3		No	No
<i>Eriogonum microthecum</i> var. <i>johnstonii</i>	Johnston's buckwheat	PDPGN083W5	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes

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<i>Eriogonum microthecum</i> var. <i>lacus-ursi</i>	Bear Lake buckwheat	PDPGN083WF	None	None	G5T1/S1	1B.1	USFS:S	Yes	Yes
<i>Eriogonum microthecum</i> var. <i>lapidicola</i>	Inyo Mountains buckwheat	PDPGN083W6	None	None	G5T4/S2S3	4.3		Yes	No
<i>Eriogonum microthecum</i> var. <i>panamintense</i>	Panamint Mountains buckwheat	PDPGN083W9	None	None	G5T3/S3	1B.3	BLM:S	Yes	Yes
<i>Eriogonum microthecum</i> var. <i>schoolcraftii</i>	Schoolcraft's wild buckwheat	PDPGN083WG	None	None	G5T3/S3	1B.2	BLM:S USFS:S	No	Yes
<i>Eriogonum nervulosum</i>	Snow Mountain buckwheat	PDPGN08440	None	None	G2/S2	1B.2	BLM:S 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
<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	G5T3T4/S2?	2B.3		No	Yes

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<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 USFS:S	Yes	Yes
<i>Eriogonum pyrolifolium</i> var. <i>pyrolifolium</i>	pyrola-leaved buckwheat	PDPGN084Z2	None	None	G4T4/S3	2B.3		No	Yes
<i>Eriogonum shockleyi</i> var. <i>shockleyi</i>	Shockley's buckwheat	PDPGN085E2	None	None	G5T4?/S3	4.3		No	No
<i>Eriogonum siskiyouense</i>	Siskiyou buckwheat	PDPGN085F0	None	None	G3/S3	4.3		No	No

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<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	USFS:S	Yes	Yes
<i>Eriogonum umbellatum</i> var. <i>bahiiiforme</i>	bay buckwheat	PDPGN086UB	None	None	G5T3/S3	4.2		No	No
<i>Eriogonum umbellatum</i> var. <i>glaberrimum</i>	Warner Mountains buckwheat	PDPGN086U2	None	None	G5T2?/S2	1B.3	USFS:S	Yes	Yes
<i>Eriogonum umbellatum</i> var. <i>humistratum</i>	Mt. Eddy buckwheat	PDPGN086U4	None	None	G5T4/S4	4.3		No	No

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<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	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>	Olancha 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
<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

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<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	PDAPIOZ043	None	None	G5T1/S1	1B.1		Yes	Yes
<i>Eryngium aristulatum</i> var. <i>parishii</i>	San Diego button-celery	PDAPIOZ042	Endangered	Endangered	G5T1/S1	1B.1		Yes	Yes
<i>Eryngium constancei</i>	Loch Lomond button-celery	PDAPIOZ0W0	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
<i>Eryngium jepsonii</i>	Jepson's coyote-thistle	PDAPIOZ130	None	None	G2/S2	1B.2		Yes	Yes
<i>Eryngium pendletonense</i>	Pendleton button-celery	PDAPIOZ120	None	None	G1/S1	1B.1		No	Yes
<i>Eryngium pinnatisectum</i>	Tuolumne button-celery	PDAPIOZ0P0	None	None	G2/S2	1B.2		Yes	Yes
<i>Eryngium racemosum</i>	Delta button-celery	PDAPIOZ0S0	None	Endangered	G1/S1	1B.1		No	Yes
<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		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

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<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	G1/S1	3		No	No
<i>Erythranthe bergeri</i>	Berger's monkeyflower	PDPHR01210	None	None	G1/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
<i>Erythranthe diffusa</i>	Palomar monkeyflower	PDSCR1B0Z0	None	None	G4/S3	4.3		Yes	No
<i>Erythranthe exigua</i>	San Bernardino Mountains monkeyflower	PDSCR1B140	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Erythranthe filicaulis</i>	slender-stemmed monkeyflower	PDPHR012H0	None	None	G2/S2	1B.2	BLM:S 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

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<i>Erythranthe gracilipes</i>	slender-stalked monkeyflower	PDSCR1B1C0	None	None	G2/S2	1B.2	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 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		No	Yes
<i>Erythranthe norrisii</i>	Kaweah monkeyflower	PDSCR1B2Y0	None	None	G2/S2	1B.3	BLM:S USFS:S	Yes	Yes
<i>Erythranthe nudata</i>	bare monkeyflower	PDSCR1B200	None	None	G4/S4	4.3		No	No
<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 USFS:S	Yes	Yes
<i>Erythranthe sierrae</i>	Sierra Nevada monkeyflower	PDPHR01060	None	None	G2/S2	4.2		Yes	No

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<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
<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

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<i>Erythronium tuolumnense</i>	Tuolumne fawn lily	PMLILOU0H0	None	None	G2G3/S2S3	1B.2	BLM:S 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		Yes	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

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<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		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	PDASTE030	None	None	G5/SH	2B.3		No	Yes
<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	G4T2T3/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

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<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
<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.3	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 IUCN:EN 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	PMLILOVOP1	None	None	G5T2/S2	1B.1		Yes	Yes
<i>Fritillaria liliacea</i>	fragrant fritillary	PMLILOVOCO	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Fritillaria ojaiensis</i>	Ojai fritillary	PMLILOVONO	None	None	G3/S3	1B.2	USFS:S	Yes	Yes
<i>Fritillaria pinetorum</i>	pine fritillary	PMLILOVOE0	None	None	G4/S4	4.3		Yes	No

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<i>Fritillaria pluriflora</i>	adobe-lily	PMLILOVOFO	None	None	G2G3/S2S3	1B.2	BLM:S	Yes	Yes
<i>Fritillaria purdyi</i>	Purdy's fritillary	PMLILOVOHO	None	None	G4/S4	4.3		Yes	No
<i>Fritillaria roderickii</i>	Roderick's fritillary	PMLILOVOM0	None	Endangered	G1Q/S1	1B.1		Yes	Yes
<i>Fritillaria striata</i>	striped adobe-lily	PMLILOVOK0	None	Threatened	G1/S1	1B.1	USFS:S	Yes	Yes
<i>Fritillaria viridea</i>	San Benito fritillary	PMLILOVOLO	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Funastrum crispum</i>	wavyleaf twinvine	PDASC0F020	None	None	G4/S1	2B.2		Yes	Yes
<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 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 buxifolium</i>	box bedstraw	PDRUB0N0D0	Endangered	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

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<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	USFS:S	Yes	Yes
<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 USFS:S	No	Yes
<i>Galium grande</i>	San Gabriel bedstraw	PDRUB0N0V0	None	None	G1/S1	1B.2	USFS:S	Yes	Yes
<i>Galium hardhamiae</i>	Hardham's bedstraw	PDRUB0N0Y0	None	None	G3/S3	1B.3	BLM:S 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>kingstonense</i>	Kingston Mountains bedstraw	PDRUB0N0Z3	None	None	G4T3/S2	1B.3	BLM:S	Yes	Yes
<i>Galium hypotrachelium</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

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<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
<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	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	G4/S2	2B.3	USFS:S	No	Yes
<i>Gentiana plurisetosa</i>	Klamath gentian	PDGEN060V0	None	None	G2G3/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 USFS:S	No	Yes
<i>Geraea viscida</i>	sticky geraea	PDAST42020	None	None	G2G3/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/S2	1B.2		Yes	Yes

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<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
<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 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

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<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
<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	G4/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	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

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<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 USFS:S	Yes	Yes
<i>Harpagonella palmeri</i>	Palmer's grapplinghook	PDBOR0H010	None	None	G4/S3	4.2		Yes	Yes
<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		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	G4T2T3/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	PDAST4R065	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>Hesperervax caulescens</i>	hogwallow starfish	PDASTE5020	None	None	G3/S3	4.2		No	No
<i>Hesperervax 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 USFS:S	Yes	Yes
<i>Hesperocypris abramsiana</i> var. <i>abramsiana</i>	Santa Cruz cypress	PGCUP04081	Threatened	Endangered	G1T1/S1	1B.2		Yes	Yes
<i>Hesperocypris abramsiana</i> var. <i>butanoensis</i>	Butano Ridge cypress	PGCUP04082	Threatened	Endangered	G1T1/S1	1B.2		Yes	Yes
<i>Hesperocypris bakeri</i>	Baker cypress	PGCUP04020	None	None	G3/S3	4.2	IUCN:VU	Yes	No
<i>Hesperocypris forbesii</i>	Tecate cypress	PGCUP040C0	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
<i>Hesperocypris goveniana</i>	Gowen cypress	PGCUP04031	Threatened	None	G1/S1	1B.2	IUCN:EN	Yes	Yes
<i>Hesperocypris macrocarpa</i>	Monterey cypress	PGCUP04060	None	None	G1/S1	1B.2	IUCN:VU	Yes	Yes
<i>Hesperocypris nevadensis</i>	Piute cypress	PGCUP04012	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
<i>Hesperocypris 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		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		Yes	Yes
<i>Hesperolinon drymarioides</i>	drymaria-like western flax	PDLIN01090	None	None	G2/S2	1B.2	BLM:S 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	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		Yes	Yes
<i>Hoffmannseggia peninsularis</i>	Baja peninsula rushpea	PDFAB20060	None	None	G2/S1	1B.1		No	No
<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>Hooveria purpurea</i> var. <i>purpurea</i>	Santa Lucia purple amole	PMLILOG051	Threatened	None	G2T2/S2	1B.1		Yes	Yes
<i>Hooveria purpurea</i> var. <i>reducta</i>	Camatta Canyon amole	PMLILOG052	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
<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	USFS:S	Yes	Yes

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<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	G1/S1	1B.1	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		Yes	Yes
<i>Horkelia parryi</i>	Parry's horkelia	PDROS0W0C0	None	None	G2/S2	1B.2	BLM:S 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		Yes	Yes
<i>Horkelia truncata</i>	Ramona horkelia	PDROS0W0G0	None	None	G3/S3	1B.3	BLM:S 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
<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

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<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>callicarpa</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
<i>Hymenothrix wrightii</i>	Wright's hymenothrix	PDAST52030	None	None	G5/S3	4.3		Yes	No

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<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 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 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
<i>Iva hayesiana</i>	San Diego marsh-elder	PDAST580A0	None	None	G3/S2	2B.2		Yes	Yes

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<i>Ivesia aperta</i> var. <i>aperta</i>	Sierra Valley ivesia	PDROS0X011	None	None	G2T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Ivesia aperta</i> var. <i>canina</i>	Dog Valley ivesia	PDROS0X012	None	None	G2T1/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	BLM:S	Yes	Yes
<i>Ivesia longibracteata</i>	Castle Crags ivesia	PDROS0X0U0	None	None	G1/S1	1B.3	USFS:S	Yes	Yes
<i>Ivesia paniculata</i>	Ash Creek ivesia	PDROS0X0S0	None	None	G2/S2	1B.2	BLM:S 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	USFS:S	Yes	Yes
<i>Ivesia sericoleuca</i>	Plumas ivesia	PDROS0X0K0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Ivesia unguiculata</i>	Yosemite ivesia	PDROS0X0N0	None	None	G3/S3	4.2		No	Yes
<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

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<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 USFS:S	No	Yes
<i>Juncus luciensis</i>	Santa Lucia dwarf rush	PMJUN013J0	None	None	G3/S3	1B.2	BLM:S USFS:S	No	Yes
<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

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<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?/S2	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/S2	2B.3		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>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	PDAST5LOC4	None	None	G3T1/S1	1B.2		No	Yes
<i>Lasthenia californica</i> ssp. <i>macrantha</i>	perennial goldfields	PDAST5LOC5	None	None	G3T2/S2	1B.2	BLM:S	Yes	Yes
<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	PDAST5LOA1	None	None	G4T2/S2	1B.1	BLM:S	Yes	Yes
<i>Lasthenia leptalea</i>	Salinas Valley goldfields	PDAST5LOB0	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

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<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/S1	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
<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	No
<i>Layia heterotricha</i>	pale-yellow layia	PDAST5N070	None	None	G2/S2	1B.1	BLM:S USFS:S	Yes	Yes
<i>Layia jonesii</i>	Jones' layia	PDAST5N090	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Layia leucopappa</i>	Comanche Point layia	PDAST5N0A0	None	None	G1/S1	1B.1		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

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<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		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
<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 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

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<i>Leptosiphon nuttallii</i> ssp. <i>howellii</i>	Mt. Tedoc leptosiphon	PDPLM090V4	None	None	G5T2/S2	1B.3	USFS:S	Yes	Yes
<i>Leptosiphon oblanceolatus</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 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
<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 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

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<i>Lessingia tenuis</i>	spring lessingia	PDA5T5S0B0	None	None	G4/S4	4.3		Yes	No
<i>Lewisia brachycalyx</i>	short-sepaed 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 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 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
<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	G2/S2	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	PMLL1A010	None	None	G4/S3S4	4.2		Yes	No
<i>Lilium humboldtii</i> ssp. <i>humboldtii</i>	Humboldt lily	PMLL1A071	None	None	G4T3/S3	4.2		Yes	No
<i>Lilium humboldtii</i> ssp. <i>ocellatum</i>	ocellated humboldt lily	PMLL1A072	None	None	G4T4?/S4?	4.2		Yes	No
<i>Lilium kelloggii</i>	Kellogg's lily	PMLL1A0A0	None	None	G3/S3	4.3		No	No
<i>Lilium maritimum</i>	coast lily	PMLL1A0C0	None	None	G2/S2	1B.1	BLM:S	Yes	Yes

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<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 USFS:S	Yes	Yes
<i>Limnanthes bakeri</i>	Baker's meadowfoam	PDLIM02020	None	Rare	G1/S1	1B.1		Yes	Yes
<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	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

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<i>Limnanthes vinculans</i>	Sebastopol meadowfoam	PDLIM02090	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
<i>Limosella australis</i>	Delta mudwort	PDSCR10030	None	None	G4G5/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		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
<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	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 stone seed	PDBOR0L070	None	None	G5/S1	2B.3		No	Yes

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<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>macdougalii</i>	Macdougall's lomatium	PDAPI1B0M5	None	None	G5T4T5/S3	2B.2		No	Yes
<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 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		Yes	Yes
<i>Lomatium parvifolium</i>	small-leaved lomatium	PDAPI1B1F0	None	None	G3/S3	4.2		Yes	No

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<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	G2G3/S2S3	1B.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 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
<i>Lomatium tracyi</i>	Tracy's lomatium	PDAPI1B1Y0	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	USFS:S	Yes	Yes

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<i>Lupinus citrinus</i> var. <i>deflexus</i>	Mariposa lupine	PDFAB2B102	None	Threatened	G2T1T2/S1S2	1B.2		No	Yes
<i>Lupinus constancei</i>	Lassics lupine	PDFAB2B490	Proposed 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 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
<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	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

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<i>Lupinus milo-bakeri</i>	Milo Baker's lupine	PDFAB2B4E0	None	Threatened	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 padre-crowleyi</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 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
<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	PDSOLOG0N0	None	None	G5T1Q/S1	3.1		No	Yes
<i>Lycium californicum</i>	California box-thorn	PDSOLOG050	None	None	G4/S4	4.2		Yes	No
<i>Lycium exsertum</i>	Arizona desert-thorn	PDSOLOG090	None	None	G4G5/S1	2B.1		No	Yes
<i>Lycium parishii</i>	Parish's desert-thorn	PDSOLOG0D0	None	None	G4/S1	2B.3		Yes	Yes

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<i>Lycium torreyi</i>	Torrey's box-thorn	PDSOLOG0K0	None	None	G4G5/S3	4.2		No	No
<i>Lycium verrucosum</i>	San Nicolas Island desert-thorn	PDSOLOG0M0	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
<i>Lyrocarpa coulteri</i>	Palmer's lyrepod	PDBRA1R010	None	None	G4G5/S4	4.3		No	No
<i>Lysimachia europaea</i>	arctic starflower	PDPRIOA020	None	None	G5/S1	2B.2		No	Yes
<i>Lysimachia thysiflora</i>	tufted loosestrife	PDPRIO70S0	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 bush-mallow	PDMALOQ010	None	None	G1/S1	1B.1		Yes	Yes
<i>Malacothamnus aboriginum</i>	Indian Valley bush-mallow	PDMALOQ020	None	None	G3/S3	1B.2	BLM:S	Yes	Yes
<i>Malacothamnus arcuatus</i>	arcuate bush-mallow	PDMALOQ0E0	None	None	G2Q/S2	1B.2		Yes	Yes
<i>Malacothamnus clementinus</i>	San Clemente Island bush-mallow	PDMALOQ030	Delisted	Endangered	G2G3/S2S3	1B.1		Yes	Yes

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<i>Malacothamnus davidsonii</i>	Davidson's bush-mallow	PDMAL0Q040	None	None	G2/S2	1B.2		Yes	Yes
<i>Malacothamnus fasciculatus</i> var. <i>catalinensis</i>	Santa Catalina Island bush-mallow	PDMAL0Q062	None	None	G4T2Q/S2	4.2		No	No
<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>	Santa Cruz Island bush-mallow	PDMAL0Q061	Endangered	Endangered	G4T1/S1	1B.1		Yes	Yes
<i>Malacothamnus gracilis</i>	slender bush-mallow	PDMAL0Q0J0	None	None	G1Q/S1	1B.1		Yes	Yes
<i>Malacothamnus hallii</i>	Hall's bush-mallow	PDMAL0Q0F0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
<i>Malacothamnus helleri</i>	Heller's bush-mallow	PDMAL0Q0G0	None	None	G2Q/S2	3.3		No	No
<i>Malacothamnus jonesii</i>	Jones' bush-mallow	PDMAL0Q090	None	None	G4/S4	4.3		Yes	No
<i>Malacothamnus mendocinensis</i>	Mendocino bush-mallow	PDMAL0Q0D0	None	None	G1Q/S1	1B.1		No	Yes
<i>Malacothamnus palmeri</i> var. <i>involucratus</i>	Carmel Valley bush-mallow	PDMAL0Q0B1	None	None	G3T2Q/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Malacothamnus palmeri</i> var. <i>lucianus</i>	Arroyo Seco bush-mallow	PDMAL0Q0B2	None	None	G3T1Q/S1	1B.2	BLM:S USFS:S	Yes	Yes
<i>Malacothamnus palmeri</i> var. <i>palmeri</i>	Santa Lucia bush-mallow	PDMAL0Q0B5	None	None	G3T2Q/S2	1B.2	USFS:S	Yes	Yes
<i>Malacothamnus parishii</i>	Parish's bush-mallow	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

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<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 malacothrix	PDAST660Q0	None	None	G1/S1	1B.1		No	Yes
<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	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	G5T4T5/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

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<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	G2G3/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
<i>Menodora spinescens</i> var. <i>mohavensis</i>	Mojave menodora	PDOLE09061	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 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 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		Yes	Yes
<i>Mertensia bella</i>	Oregon bluebells	PDBOR0N040	None	None	G4/S1	2B.2		No	Yes

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<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
<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>platycarpa</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.2		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/S1S3	4.2		Yes	No
<i>Mimulus subsecundus</i>	one-sided monkeyflower	PDSCR1B2K0	None	None	G3G4Q/S3S4	4.3		No	No
<i>Minuartia obtusiloba</i>	alpine sandwort	PDCAR0G0N0	None	None	G5/S4	4.3		No	No

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<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
<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 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

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<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
<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		No	Yes
<i>Monardella hypoleuca</i> ssp. <i>lanata</i>	felt-leaved monardella	PDLAM180A2	None	None	G4T3/S3	1B.2	BLM:S 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 USFS:S	Yes	Yes
<i>Monardella macrantha</i> ssp. <i>hallii</i>	Hall's monardella	PDLAM180E1	None	None	G5T3/S3	1B.3	USFS:S	Yes	Yes
<i>Monardella mojavensis</i>	Granite Mountains monardella	PDLAM181A0	None	None	G2/S2	1B.3		No	Yes

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<i>Monardella nana</i> ssp. <i>leptosiphon</i>	San Felipe monardella	PDLAM180F2	None	None	G4G5T2Q/S2	1B.2	USFS:S	Yes	Yes
<i>Monardella palmeri</i>	Palmer's monardella	PDLAM180H0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<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		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	G2/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		Yes	Yes

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<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
<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	No
<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

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<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
<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		Yes	Yes
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	few-flowered navarretia	PDPLM0C0E4	Endangered	Threatened	G4T1/S1	1B.1	BLM:S	Yes	Yes

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<i>Navarretia leucocephala</i> ssp. <i>plieantha</i>	many-flowered navarretia	PDPLM0C0E5	Endangered	Endangered	G4T1/S1	1B.2		Yes	Yes
<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		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	G4T2/S2	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		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		No	Yes

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<i>Navarretia rosulata</i>	Marin County navarretia	PDPLM0C0Z0	None	None	G2/S2	1B.2	BLM:S	Yes	Yes
<i>Navarretia setiloba</i>	Piute Mountains navarretia	PDPLM0C0S0	None	None	G2/S2	1B.1	BLM:S 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 calcaratus</i>	Chimney Creek nemacladus	PDCAM0F0E0	None	None	G1/S1	1B.2	BLM:S 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		No	Yes
<i>Nemacladus secundiflorus</i> var. <i>robbinsii</i>	Robbins' nemacladus	PDCAM0F0B2	None	None	G3T2/S2	1B.2	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>	Twisselmann's nemacladus	PDCAM0F0D0	None	Rare	G1/S1	1B.2	USFS:S	No	Yes
<i>Nemophila breviflora</i>	Great Basin nemophila	PDHYD0B020	None	None	G4G5/S3	2B.3		No	Yes
<i>Nemophila parviflora</i> var. <i>quercifolia</i>	oak-leaved nemophila	PDHYD0B073	None	None	G5T4/S4	4.3		No	No

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<i>Neostapfia colusana</i>	Colusa grass	PMPOA4C010	Threatened	Endangered	G1/S1	1B.1		No	Yes
<i>Neviusia cliftonii</i>	Shasta snow-wreath	PDROS14020	None	Candidate Endangered	G2/S2	1B.2	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	G2/S2	1B.1		Yes	Yes
<i>Oenothera californica</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		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	G5/S1	2B.2	USFS:S	No	Yes
<i>Opuntia basilaris</i> var. <i>brachyclada</i>	short-joint beavertail	PDCAC0D053	None	None	G5T3/S3	1B.2	BLM:S USFS:S	Yes	Yes

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<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 cryptantha	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 cryptantha	PDBOR0A2L0	None	Rare	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Oreocarya schoolcraftii</i>	Schoolcraft's cryptantha	PDBOR0A3H0	None	None	G3/S1	2B.2		No	Yes
<i>Oreocarya tumulosa</i>	New York Mountains cryptantha	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
<i>Oreonana vestita</i>	woolly mountain-parsley	PDAPI1G030	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes

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<i>Oreostemma elatum</i>	tall alpine-aster	PDASTE020	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Ornithostaphylos oppositifolia</i>	Baja California birdbush	PDERI0W010	None	Endangered	G3/S1	2B.1		Yes	Yes
<i>Orobanche ludoviciana</i> var. <i>arenosa</i>	Suksdorf's broom-rape	PDORO04073	None	None	G5T5/S2	2B.3		No	Yes
<i>Orobanche parishii</i> ssp. <i>brachyloba</i>	short-lobed broomrape	PDORO040A2	None	None	G4?T4/S3	4.2		No	Yes
<i>Orobanche valida</i> ssp. <i>howellii</i>	Howell's broomrape	PDORO040G1	None	None	G4T3/S3	4.3		No	No
<i>Orobanche valida</i> ssp. <i>valida</i>	Rock Creek broomrape	PDORO040G2	None	None	G4T2/S2	1B.2	USFS:S	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		No	Yes
<i>Oryctes nevadensis</i>	Nevada oryctes	PDSOL0Q010	None	None	G3/S2	2B.1		No	Yes
<i>Osmorhiza depauperata</i>	blunt-fruited sweet-cicely	PDAP11K050	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	G3?/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

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<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
<i>Packera eurycephala</i> var. <i>lewisrosei</i>	Lewis Rose's ragwort	PDAST8H182	None	None	G4T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Packera ganderi</i>	Gander's ragwort	PDAST8H1F0	None	Rare	G2/S2	1B.2	BLM:S 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	G5?/S3	4.3		No	No
<i>Palafoxia arida</i> var. <i>gigantea</i>	giant spanish-needle	PDAST6T012	None	None	G5T3?/S2	1B.3	BLM:S	Yes	Yes
<i>Panicum acuminatum</i> var. <i>thermale</i>	Geysers panicum	PMPOA24028	None	Endangered	G5T2Q/S2	1B.2		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

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<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
<i>Paronychia ahartii</i>	Ahart's paronychia	PDCAR0L0V0	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	G4/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 rigginsiae</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	G5T3/S2	2B.2	USFS:S	No	Yes
<i>Pellaea truncata</i>	spiny cliff-brake	PPADIOH0C0	None	None	G5/S3	2B.3		No	Yes

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<i>Penstemon albomarginatus</i>	white-margined beardtongue	PDSCR1L070	None	None	G2/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
<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

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<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	USFS:S	Yes	Yes
<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 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	PDAST6X021	None	None	G4T1/S1	1B.1		No	Yes
<i>Pentachaeta aurea</i> ssp. <i>aurea</i>	golden-rayed pentachaeta	PDAST6X022	None	None	G4T3/S3	4.2		Yes	No

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<i>Pentachaeta bellidiflora</i>	white-rayed pentachaeta	PDAST6X030	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
<i>Pentachaeta exilis</i> ssp. <i>aeolica</i>	San Benito pentachaeta	PDAST6X041	None	None	G5T2/S2	1B.2	BLM:S USFS:S	Yes	Yes
<i>Pentachaeta fragilis</i>	fragile pentachaeta	PDAST6X050	None	None	G3/S3	4.3		No	No
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta	PDAST6X060	Endangered	Endangered	G1/S1	1B.1		Yes	Yes
<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>Perityle inyoensis</i>	Inyo rock daisy	PDAST700F0	None	Candidate Endangered	G2/S2	1B.2	BLM:S	Yes	Yes
<i>Perityle villosa</i>	Hanaupah rock daisy	PDAST700V0	None	None	G2/S2	1B.3		No	Yes
<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

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<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	G3/S2	2B.3		Yes	Yes
<i>Phacelia argentea</i>	sand dune phacelia	PDHYD0C070	Proposed Threatened	None	G2/S1	1B.1		Yes	Yes
<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	USFS:S	Yes	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 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		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 USFS:S	Yes	Yes
<i>Phacelia inyoensis</i>	Inyo phacelia	PDHYD0C2F0	None	None	G2/S2	1B.2	BLM:S USFS:S	Yes	Yes

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<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		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
<i>Phacelia monoensis</i>	Mono County phacelia	PDHYD0C4V0	None	None	G3/S2	1B.1	BLM:S USFS:S	No	Yes
<i>Phacelia mustelina</i>	Death Valley round-leaved phacelia	PDHYD0C330	None	None	G3/S2	1B.3		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 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>australitoralis</i>	south coast branching phacelia	PDHYD0C416	None	None	G5?T3Q/S3	3.2		No	No
<i>Phacelia sericea</i> var. <i>ciliosa</i>	blue alpine phacelia	PDHYD0C4A1	None	None	G5T4T5/S3	2B.2		Yes	Yes

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<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
<i>Phlox dispersa</i>	High Sierra phlox	PDPLM0DOM0	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	PDSOLOT010	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

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<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
<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	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		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

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<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
<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 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	USFS:S	No	Yes

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<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 USFS:S	Yes	Yes
<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		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		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/S3S4	4.3		No	No
<i>Poa sierrae</i>	Sierra blue grass	PMPOA4Z310	None	None	G3/S3	1B.3	BLM:S USFS:S	No	Yes

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<i>Podistera nevadensis</i>	Sierra podistera	PDAPI1T030	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	G3G4/S3?	4.2		No	Yes
<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 USFS:S	No	Yes
<i>Polygala acanthoclada</i>	thorny milkwort	PDPGL02020	None	None	G4/S2S3	2B.3		No	Yes
<i>Polygala cornuta</i> var. <i>fishiae</i>	Fish's milkwort	PDPGL020B2	None	None	G5T4/S4	4.3		No	No
<i>Polygala heterorhyncha</i>	notch-beaked milkwort	PDPGL02270	None	None	G2/S2	2B.3		No	Yes
<i>Polygala intermontana</i>	intermountain milkwort	PDPGL021U0	None	None	G4/S2	2B.1		No	Yes

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<i>Polygala subspinoso</i>	spiny milkwort	PDPGL021Q0	None	None	G4?/S3	2B.2		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
<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 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

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<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
<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>Pseudostellaria sierrae</i>	Sierra starwort	PDCAR13020	None	None	G3G4/S3	4.2		No	No

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<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		Yes	Yes
<i>Puccinellia parishii</i>	Parish's alkali grass	PMPOA530T0	None	None	G2G3/S1	1B.1		No	Yes
<i>Puccinellia pumila</i>	dwarf alkali grass	PMPOA531L0	None	None	G5/SH	2B.2		No	Yes
<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 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	G3/S1	2B.2	IUCN:VU	Yes	Yes
<i>Quercus dumosa</i>	Nuttall's scrub oak	PDFAG050D0	None	None	G3/S3	1B.1	BLM:S IUCN:EN USFS:S	Yes	Yes

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<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	USFS:S	Yes	Yes
<i>Ranunculus hydrocharoides</i>	frog's-bit buttercup	PDRAN0L190	None	None	G4/S1	2B.1		No	Yes
<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>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>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		Yes	Yes
<i>Rhynchospora capitellata</i>	brownish beaked-rush	PMCYP0N080	None	None	G5/S1	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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<i>Ribes canthariforme</i>	Moreno currant	PDGRO02070	None	None	G2/S2	1B.3	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	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	G2/S2	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 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	G4/S3	1B.3		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	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 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/S2	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		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>Schoenoplectus heterochaetus</i>	slender bulrush	PMCYP0Q0T0	None	None	G5/S1	2B.1	IUCN:LC	No	Yes
<i>Schoenoplectus subterminalis</i>	water bulrush	PMCYP0Q1G0	None	None	G5/S3	2B.3	IUCN:LC	No	Yes

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<i>Schoenus nigricans</i>	black bog-rush	PMCYP0P010	None	None	G4/S2	2B.2	IUCN:LC 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/S1S2	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	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/S2	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	USFS:S	Yes	Yes
<i>Sedum citrinum</i>	Blue Creek stonecrop	PDCRA0A200	None	None	G2/S2	1B.2		Yes	Yes
<i>Sedum divergens</i>	Cascade stonecrop	PDCRA0A0B0	None	None	G5?/S2	2B.3		No	Yes

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<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	G5T4Q/S4	4.3		No	No
<i>Sedum marmoreense</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 ob lanceolatum</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 USFS:S	Yes	Yes
<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
<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

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<i>Senecio aphanactis</i>	chaparral ragwort	PDAST8H060	None	None	G3/S2	2B.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/S3	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	PDBRA2A010	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
<i>Sidalcea elegans</i>	Del Norte checkerbloom	PDMAL110F5	None	None	G4?/S2?	3.3		No	No

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<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	G3T1/S1	1B.2	USFS:S	Yes	Yes
<i>Sidalcea hickmanii</i> ssp. <i>hickmanii</i>	Hickman's checkerbloom	PDMAL110A2	None	None	G3T2/S2	1B.3	USFS:S	Yes	Yes
<i>Sidalcea hickmanii</i> ssp. <i>napensis</i>	Napa checkerbloom	PDMAL110A6	None	None	G3T1/S1	1B.1		Yes	Yes
<i>Sidalcea hickmanii</i> ssp. <i>parishii</i>	Parish's checkerbloom	PDMAL110A3	None	Rare	G3T1/S1	1B.2	USFS:S	Yes	Yes
<i>Sidalcea hickmanii</i> ssp. <i>pillsburiensis</i>	Lake Pillsbury checkerbloom	PDMAL110A5	None	None	G3T1/S1	1B.2	USFS:S	No	Yes
<i>Sidalcea hickmanii</i> ssp. <i>viridis</i>	Marin checkerbloom	PDMAL110A4	None	None	G3TH/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	G5T2/S2	1B.2	USFS:S	Yes	Yes
<i>Sidalcea malviflora</i> ssp. <i>patula</i>	Siskiyou checkerbloom	PDMAL110F9	None	None	G5T2/S2	1B.2		Yes	Yes
<i>Sidalcea malviflora</i> ssp. <i>purpurea</i>	purple-stemmed checkerbloom	PDMAL110FL	None	None	G5T1/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		No	Yes
<i>Sidalcea oregana</i> ssp. <i>hydrophila</i>	marsh checkerbloom	PDMAL110K2	None	None	G5T2/S2	1B.2		Yes	Yes

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<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		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	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/S2	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	PMIRIOD0L0	None	None	G2/S2	1B.3		Yes	Yes
<i>Sisyrinchium hitchcockii</i>	Hitchcock's blue-eyed grass	PMIRIOD0S0	None	None	G1G2/S1	1B.1		No	Yes
<i>Sisyrinchium longipes</i>	timberland blue-eyed grass	PMIRIOD0Y0	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>Solanum clokeyi</i>	island nightshade	PDSOLOZ450	None	None	G3/S3	4.2		No	No
<i>Solanum wallacei</i>	Wallace's nightshade	PDSOLOZ280	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	G2G3/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	G5T4?/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>Stellaria obtusa</i>	obtuse starwort	PDCAR0X0U0	None	None	G5/S4	4.3		No	Yes
<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/S2	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	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	G1G2/S1S2	1B.3		No	Yes
<i>Streptanthus campestris</i>	southern jewelflower	PDBRA2G0B0	None	None	G3/S3	1B.3	BLM:S USFS:S	Yes	Yes
<i>Streptanthus cordatus</i> var. <i>piutensis</i>	Piute Mountains jewelflower	PDBRA2G0D2	None	None	G5T1/S1	1B.2	BLM:S 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		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		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 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>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	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/S4	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>Symphotrichum defoliatum</i>	San Bernardino aster	PDASTE80C0	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Symphotrichum greatae</i>	Greata's aster	PDASTE80U0	None	None	G2/S2	1B.3		Yes	Yes
<i>Symphotrichum lentum</i>	Suisun Marsh aster	PDASTE8470	None	None	G2/S2	1B.2		Yes	Yes
<i>Synthyris missurica</i> ssp. <i>missurica</i>	kitten-tails	PDSCR1W042	None	None	G4G5T4T5/S3	2B.3		Yes	Yes
<i>Syntrichopappus lemmonii</i>	Lemmon's syntrichopappus	PDAST90020	None	None	G4/S4	4.3		Yes	No
<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	G1G2/S1S2	1B.1		Yes	Yes

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<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 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/S2	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 USFS:S	Yes	Yes
<i>Thelypodium integrifolium</i> ssp. <i>complanatum</i>	foxtail thelypodium	PDBRA2N062	None	None	G5T4T5/S2	2B.2		No	Yes
<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

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<i>Thermopsis californica</i> var. <i>semota</i>	velvety false lupine	PDFAB3Z013	None	None	G4T2/S2	1B.2	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 fringedpod	PDBRA2Q060	Endangered	None	G2?/S2?	1B.2		Yes	Yes
<i>Thysanocarpus rigidus</i>	rigid fringedpod	PDBRA2Q070	None	None	G2/S2	1B.2	USFS:S	Yes	Yes
<i>Tiarella trifoliata</i> var. <i>trifoliata</i>	trifoliolate 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	USFS:S	No	Yes
<i>Tragia ramosa</i>	desert tragia	PDEUP1D090	None	None	G5/S4	4.3		Yes	No

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<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/S3	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	G1G2/S1S2	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 USFS:S	Yes	Yes
<i>Trifolium gymnocarpon</i> ssp. <i>plummerae</i>	Plummer's clover	PDFAB40112	None	None	G5T4/S2	2B.3		No	Yes
<i>Trifolium howellii</i>	Howell's clover	PDFAB40140	None	None	G4/S4	4.3		No	No
<i>Trifolium hydrophilum</i>	saline clover	PDFAB400R5	None	None	G2/S2	1B.2		No	Yes

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<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		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	G5/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
<i>Triteleia grandiflora</i>	large-flowered triteleia	PMLIL21060	None	None	G4G5/S1	2B.1		No	Yes

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<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 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/S2S3	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
<i>Valeriana occidentalis</i>	western valerian	PDVAL03080	None	None	G5/S1	2B.3		No	Yes

Special Vascular Plants, Bryophytes, and Lichens List – April 2023

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>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>Viguiera laciniata</i>	San Diego County viguiera	PDAST9T060	None	None	G4/S4	4.3		Yes	No
<i>Viguiera purisimae</i>	La Purisima viguiera	PDAST9T0S0	None	None	G4/S1	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	G4/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/S2	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>palmeri</i>	Palmer's jackass clover	PDCPP09015	None	None	G5T3T5/S1	2B.2		No	Yes

Special Vascular Plants, Bryophytes, and Lichens List – April 2023

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<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
<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 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?/S2	1B.2	BLM:S	Yes	Yes
<i>Yucca brevifolia</i>	western Joshua tree	PMAGA0B071	None	Candidate Threatened	G3G4/SNR	CBR	IUCN:LC	No	No
<i>Zeltnera namophila</i>	spring-loving centaury	PDGEN020A0	Threatened	None	G2Q/S1	1B.1		Yes	Yes

Communication from Public

Name: Dominique Generaux

Date Submitted: 05/02/2023 12:35 PM

Council File No: 22-0163

Comments for Public Posting: I'm concerned about the 464 Crane Blvd project. It has misrepresented itself in size and scope. It will be built on a slope that is officially state-mapped as a Earthquake Induced Landslide area. There needs to be more detailed testing to determine the potential safety outcomes and hazards to neighbors if the structure falls. The builder has yet to submit an Environmental Impact Report -- which seems irresponsible. Thank you for your consideration.