

# Checklist of Ventura County Rare Plants<sup>1</sup>

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Ventura County is located in southern California, USA, along the east edge of the Pacific Ocean. The coastal portion occurs along the south and southwestern quarter of the County. Ventura County is bounded by Santa Barbara County on the west, Kern County on the north, Los Angeles County on the east, and the Pacific Ocean generally on the south (Figure 1, General Location Map of Ventura County).

Ventura County extends north to 34.9014°N latitude at the northwest corner of the County. The County extends westward at Rincon Creek to 119.47991°W longitude, and eastward to 118.63233°W longitude at the west end of the San Fernando Valley just north of Chatsworth Reservoir. The mainland portion of the County reaches southward to 34.04567°N latitude between Solromar and Sequit Point west of Malibu. When including Anacapa and San Nicolas Islands, the southernmost extent of the County occurs at 33.21°N latitude and the westernmost extent at 119.58°W longitude, on the south side and west sides of San Nicolas Island, respectively.

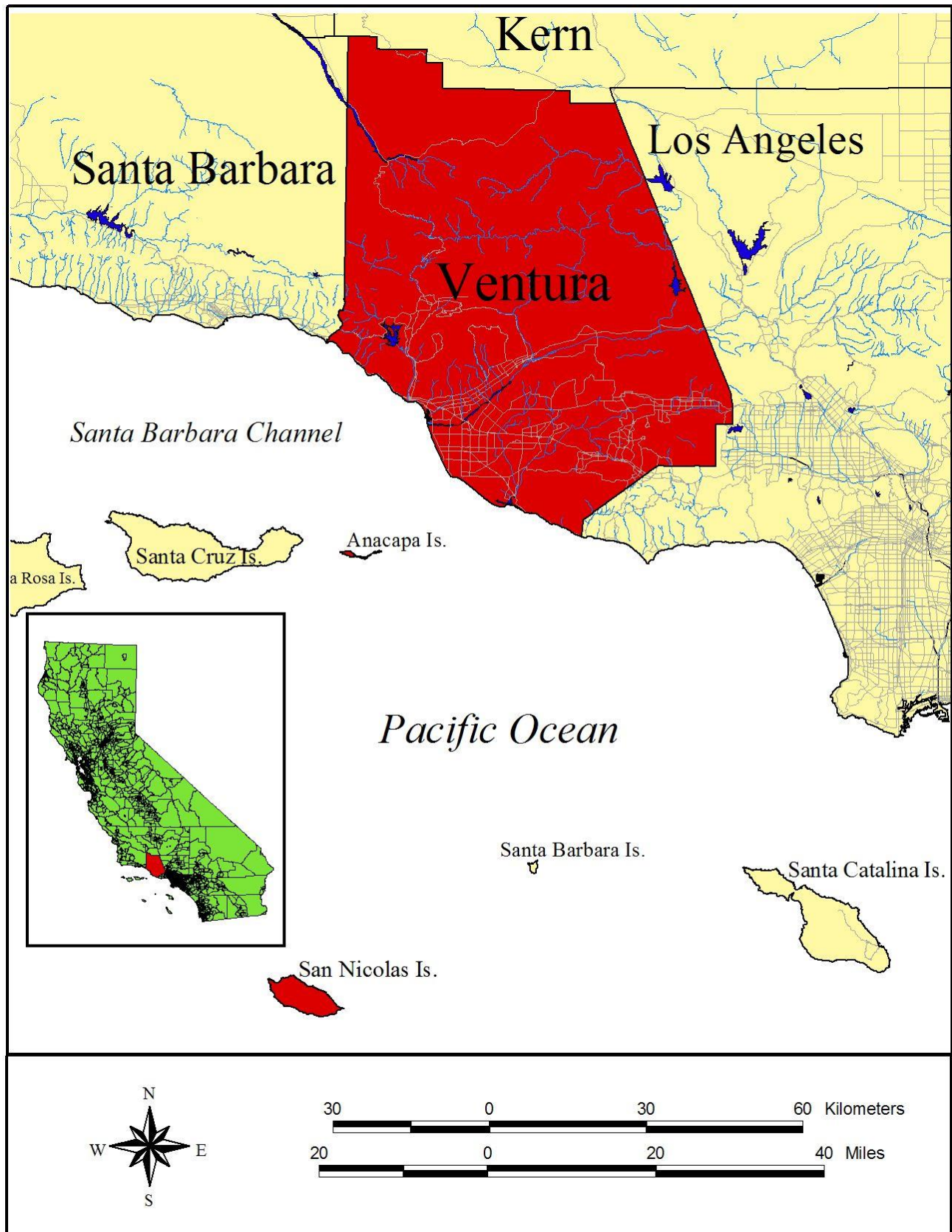
Ventura County occupies 480,996 hectares [ha] (1,188,562 acres [ac]) or 4,810 square kilometers [sq. km] (1,857 sq. miles [mi]), which includes Anacapa and San Nicolas Islands. The mainland portion of the county is 474,852 ha (1,173,380 ac), or 4,748 sq. km (1,833 sq. mi.) in area and ranges in elevation from sea level on the southwest to 2,692 meters [m] (8,831 feet [ft.]) above sea level at its northern border on Mount Piños (Figure 2, Shade Relief Map of Mainland Ventura County). There appears to be some discrepancy in the actual area covered by Ventura County, depending on the source. For example, according to the California County Fact Book, 1983 edition (California Supervisors Association of California 1983), Ventura County occupies an area of 482,668 ha (1,192,680 ac) or 2,999 sq. km (1,863.6 sq. mi), with 3,254 ha (8,040 ac) or 20.3 sq. km (12.6 sq. mi) of that as water. The discrepancy appears to be a little over 2,469 ha (6,100 ac), which does not correspond to the area occupied by the two islands within the County. However, the difference does appear to match the area occupied by a rectangular portion of the county in the northeast corner, where the Ventura County Board of Supervisors voted to give away approximately 6,100 acres to Kern County to accommodate a proposed development that Ventura County felt it could not provide adequate County services to.

Mainland Ventura County is located between 34°00' and 35°00'N latitude and 118°38' and 119°28'W longitude, excluding Anacapa and San Nicolas Islands, and is generally longer than wide. Anacapa Islands are the smallest and easternmost of the northern Channel Islands while San Nicolas Island is an outer southern Channel Island.

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<sup>1</sup> This document should be cited as: Magney, D.L. 2023. Checklist of Ventura County Rare Plants. 19 July 2023, Twenty-sixth Edition. California Native Plant Society, Channel Islands Chapter, Ojai, California. (Previous published update dated 22 August 2022.)

**Figure 1. General Location Map of Ventura County**



**Figure 2. Shade Relief Map of Mainland Ventura County**



The flora of Ventura County is comprised of approximately **2,926** native and naturalized vascular plant taxa, including those expected to occur but for which no vouchers are known (141 taxa) (Magney 2022<sup>2</sup>). A total of 2,686 taxa (98.1%) are known to occur in the county, which are supported by voucher specimens, with another 48 that have been observed by the author or reported by others, representing 1.8% of the county flora. Excluding the 141 taxa not yet observed or vouchered, there are 2,737 taxa in Ventura County. Approximately 2,007 taxa (73.3%) of the flora are native, and another 727 (26.6%) taxa are not native (based on a flora of 2,737 taxa). A small percentage (12.7%) of the flora taxa (348 taxa) are quite common (dominant or common), on a scale ranging from dominant to rare (common, occasional, scattered, uncommon, and rare). Many more of the plant taxa in Ventura County are uncommon to quite rare.

All the species (including varieties and subspecies, which are lower taxonomic units than full species) of native and naturalized plants are important components of the biodiversity of life in Ventura County. While most species do not recognize political boundaries, such as county boundaries, our government agencies set policies and manage land use and resources based on such jurisdictional boundaries.

This list represents a compilation of known records and observations (many by the author) of all native vascular plant species:

- With ten (10) or fewer populations within Ventura County;
- Listed by the California Native Plant Society (CNPS) on a statewide basis (CNPS 2001<sup>3</sup>, 2020<sup>4</sup>);
- Listed by the US Fish and Wildlife Service as Threatened or Endangered under the federal Endangered Species Act;
- Listed by the California Fish and Game Commission as Rare, Threatened, or Endangered;
- Are at the limits of their distribution range (southernmost, northernmost, westernmost extent); or
- The Type Locality occurs within the County (then only the Type Locality is considered sensitive).

Some taxa are considered rare or uncommon throughout California, as established by CNPS in its *Inventory of Rare and Endangered Plants of California*, sixth edition (CNPS 2001), and the continuously updated online version (CNPS 2020) even though more than ten populations are known from Ventura County, including Anacapa Islands and San Nicolas Island. Such taxa known to occur within Ventura County are included, but lack an “R” or “U” designation if there are more than the 5 or 10 populations, respectively. Currently there are **1,226**<sup>5</sup> taxa (44.8% of the known county flora of 2,737 taxa, of which 2,007 are native) included on this list of locally rare plants of Ventura County (including taxa that are rare statewide), present on the mainland and the two islands (Anacapa and San Nicolas). As of this date, 942 native plant taxa are considered Locally Rare, with another 284 considered Locally Uncommon.

Another 141 (4.8% of the expected flora of 2,926 taxa) were appended that are likely to occur in the County but for which no voucher specimens or reliable locality data are available. These are included at the end of this list. Many of these potential additions are known to occur in adjacent counties and expected to occur in Ventura County. A total of 67 plants (2.4%) considered rare in Ventura County occur only on the Channel Islands (Anacapa and San Nicolas Islands) portion of the county. A number of taxa were deleted from this list when over ten (10) occurrences are known to occur in Ventura County.

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<sup>2</sup> Magney, David L. 2022. Checklist of Vascular Plants of Ventura County, California, Version 2.4. David Magney Environmental Consulting, Cedar Ridge, California, published on [www.venturaflora.com](http://www.venturaflora.com). Based on Magney’s *A Flora of Ventura County: Annotated Catalogue of Vascular Plants*. Unpublished manuscript of 27 December 2022. David Magney Environmental Consulting, Cedar Ridge, California.

<sup>3</sup> California Native Plant Society. 2001. *Inventory of Rare and Endangered Plants of California*. Sixth edition. (Special Publication No. 1.) Rare Plant Scientific Advisory Committee, David Tibor, Convening Editor, Sacramento, California. September.

<sup>4</sup> California Native Plant Society. 2020. *Inventory of Rare and Endangered Plants of California*. (Online edition, v8-03 0.39.) 22 April 2020. Rare Plant Program, Sacramento, California.

<sup>5</sup> This number is seventy-three (73) fewer taxa than included on the previous edition of this list.

This list was compiled as the results of extensive research of the flora of Ventura County. It is based on extensive field searches; examination of specimens collected by others housed at public herbaria; and published reports. The author began research on the Ventura County flora in the late 1970s.

To be published in the future separately, *Ventura County Rare Plants* will provide much more information about those plants included in this checklist, including: a brief description of the plant, habitat preferences, associated plant communities, elevation range, and blooming period. That publication will include additional information for each taxon, including complete scientific name, known synonyms, common name(s), habit and size, rarity status, months it is in bloom or identifiable, and general and specific locality data, with supporting voucher collection information. Each specimen cited for a specific location includes the name of the collector, the collection number (or collection date if no number was assigned), and the herbarium in which it is stored (some duplicate specimens have been deposited in more than one herbarium). Location information is provided at two levels: a general geographic area, and then specific locations.

This list should be considered the best available information at the time of publication, as our knowledge of the Ventura County flora is dynamic, and growing with each botanical survey or foray. This checklist will be updated periodically and revised according to all new verifiable information provided. Occurrences of vascular plants found in Ventura County that add to or could change the status of any plant listed here should be submitted to the author via CNPS (attention: David Magney) or via email to [david\(at\)magney\(dot\)org](mailto:david(at)magney(dot)org). Any lists submitted must be supported by voucher specimens that are deposited in a public herbarium, according to CNPS and California Botanical Society policies based on Ferren et al. (1995<sup>6</sup>).

Plants not included in CNPS's *Inventory*, or listed by federal and state agencies, that have more than ten populations in Ventura County will be dropped from this list, except for those plants:

- representing range limits, such as the westernmost limit of the taxons range; or
- the "Type Locality" sites ("Type Locality" sites are the sites from which the plant was originally collected and formally described from, and is represented by a "Type Specimen", for which a note occurs after the herbarium at which it is deposited as "Holotype" or "Isotype").

For those plants that are otherwise relatively common in Ventura County, only the populations that represent the limit of a plants range should be considered of concern (as sensitive), with the remaining population(s) noted to provide perspective, but not considered sensitive/rare for the purposes of this checklist. *Artemisia tridentata* var. *tridentata* is an example of this, where it should be considered of local concern when it occurs in the western portion of the Santa Clara River Valley (the limit of its range) while the populations in the Upper Sespe Creek watershed and the northern part of the county are not of concern from a rarity perspective.

Special-status species are plants that are either listed as endangered or threatened under the Federal or California Endangered Special Acts; or considered to be rare under the California Native Plant Protection Act; or considered to be rare (but not formally listed) by resource agencies, professional organizations (e.g. California Native Plant Society), and the scientific community. For the purposes of this checklist, special-status species are further defined in Table 1, Definitions of Special-Status Plant Species.

Listed species are those taxa that are formally listed as endangered or threatened by the federal government (e.g. U.S. Fish and Wildlife Service [USFWS]) pursuant to the national Endangered Species Act or as endangered, threatened, or rare (for plants only) by the State of California (i.e. California Fish and Game Commission) pursuant to the California Endangered Species Act or the California Native Plant Protection Act.

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<sup>6</sup> Ferren, W.R., Jr., D.L. Magney, and T.A. Sholars. 1995. The Future of California Floristics and Systematics: Collecting Guidelines and Documentation Techniques. *Madroño* 42(2):197-210.

The CNDDDB Element Ranking system provides a numeric global and state ranking system for all special-status plant and wildlife species and rare habitats tracked by the CNDDDB. The global rank (G-rank) is a reflection of the overall condition of an element (species or natural community) throughout its global range. The state ranking (S-rank) is assigned much the same way as the global rank, except state ranks in California often also contain a threat designation attached to the S-rank. This Element Ranking system is defined below in Table 2, Natural Diversity Data Base Element Ranking System. Not all special-status species considered in this checklist are tracked by the CNDDDB, nor have global or state rarity ranking been given to them; therefore, the author has applied the rules described above to “rank” those special-status species lacking such ranking. Taxa for which Global and State rarity ranking have been devised here are followed by a “?” in parentheses, denoting tentative assignment.

**Table 1. Definitions of Special-Status Plant Species**

<ol style="list-style-type: none"> <li>1. Plants legally protected under the California and Federal Endangered Species Acts or under other regulations.</li> <li>2. Plants considered sufficiently rare by the scientific community to qualify for such listing; or</li> <li>3. Plants considered to be sensitive because they are unique, declining regionally or locally, or are at the extent of their natural range.</li> </ol>
<b>Special-Status Plant Species</b>
<ul style="list-style-type: none"> <li>◆ Plants listed or proposed for listing as threatened or endangered under the Federal Endangered Species Act (50 CFR 17.12 for listed plants and various notices in the Federal Register for proposed species).</li> <li>◆ Plants that are Category 1 or 2 (species of special concern) candidates for possible future listing as threatened or endangered under the Federal Endangered Species Act (55 CFR 6184, February 21, 1990).</li> <li>◆ Plants that meet the definitions of rare or endangered species under the CEQA (<i>State CEQA Guidelines</i>, Section 15380).</li> <li>◆ Plants considered by the CNPS to be "rare, threatened, or endangered" in California (Lists 1A, 1B, and 2 in CNPS [2001]<sup>7</sup>).</li> <li>◆ Plants listed by CNPS as plants about which we need more information and plants of limited distribution (Lists 3 and 4 in CNPS [2001]).</li> <li>◆ Plants listed or proposed for listing by the State of California as threatened or endangered under the California Endangered Species Act (14 CCR 670.5).</li> <li>◆ Plants listed under the California Native Plant Protection Act (California Fish and Game Code 1900 <i>et seq.</i>).</li> <li>◆ Plants considered sensitive by other federal agencies (i.e. U.S. Forest Service, Bureau of Land Management) or state and local agencies or jurisdictions.</li> <li>◆ Plants considered sensitive or unique by the scientific community or occurring at the limits of its natural range (<i>State CEQA Guidelines</i>, Appendix G).</li> </ul>

CNPS’s *Inventory of Rare and Endangered Plants of California*<sup>8</sup> categorizes rare California plants into one of five lists or Ranks (1A, 1B, 2A, 2B, 3, & 4) representing the five levels of species status, one of which is assigned to a sensitive species to indicate its status of rarity or endangerment and distribution. A CNPS List is a more general designation than the three separate sets of information provided in a CNPS R-E-D Code (see the CNPS *Inventory* for definitions). However, the CNPS List is a significant designation in terms of a species’ overall status throughout all of California, and it works well in conjunction to the specifications of the R-E-D Code. The CNPS R-E-D Code is a three-numbered numeric ranking, which is assigned to a special-status species, consisting of one number (1, 2, or 3) for each of the three categories (Rarity-Endangerment-Distribution). Each number accurately describes the species’ population levels and distribution patterns within each category.

As described for the NDDB ranking, not all special-status species (most) considered in this checklist are tracked by CNPS, nor have R-E-D codes been given to them; however, the author has applied the rules described above to “rank” those special-status species lacking such ranking to either “rare” or

<sup>7</sup> California Native Plant Society. 2001. *Inventory of Rare and Endangered Plants of California*. Sixth Edition. Sacramento, California. September.

<sup>8</sup> Ibid.

“uncommon”; however, these rankings are not included in the checklist. Rather the occurrence rankings for each are provided in the *Ventura County Rare Plants* and in the *Flora of Ventura County* to be published in 2023 by the author.

The large number of taxa on this list is the result of several factors:

1. Development in Ventura County has eliminated a majority of the natural vegetation in the southern half of the County, eliminating many occurrences of native plant species;
2. A number of taxa found nowhere else are present in Ventura County, local endemics, and several of these are listed as threatened or endangered by either the California Department of Fish and Game or the U.S. Fish and Wildlife Service;
3. Ventura County is geographically situated such that floral influences from the north, south, and east enter the County at its edges (limits of some species' ranges);
4. Anacapa and San Nicolas Islands support many species found only on the California Channel Islands, including island endemics;
5. Ventura County is topographically and climatically diverse, providing numerous habitats for uncommon and rare species; and
6. Botanical surveys have not been conducted systematically everywhere in the County. In other words, the flora of Ventura County is not fully understood or documented, and additional populations of a number of the plants listed below likely occur in the County, we just aren't aware of them yet. Regardless, significant collecting has occurred in the County over the last 150 years, and the author has a reasonably good understanding of the flora.

This list was compiled according to definitions under the California Environmental Quality Act (CEQA) under Initial Study Checklist Section 6, Subsections A and E. Projects reviewed under CEQA should consider impacts to one or more of the species included in this checklist as potentially significant. Generally, if a project would impact a population of one or more of the plants listed herein, that/those impact(s) should be considered significant unless substantial evidence is provided that may support an alternate conclusion.

***What significance does a list of locally rare species have under CEQA?***

The following answer is provided by John Buse, Esq., of the Environmental Defense Center of Ventura, California<sup>9</sup>. The CEQA Guidelines provide that a lead agency shall find that a project may have a significant effect on the environment if the project "... has the potential to ... reduce the number or restrict the range of an endangered, rare or threatened species ...". Guidelines §15065(a). In addition, the CEQA Guidelines Appendix G Environmental Checklist Form considers whether a project would "have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations ...".

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<sup>9</sup> Buse, John, Esq., Environmental Defense Center, memorandum to David Magney of CNPS dated 14 September 2002.

**Table 2. Natural Diversity Database Element Ranking System**

Global Ranking (G)	
G1	Less than 6 viable element occurrences (populations for species) OR less than 1,000 individuals OR less than 809.4 hectares (ha) (2,000 acres [ac]).
G2	6 to 20 element occurrences OR 809.4 to 4,047 ha (2,000 to 10,000 ac).
G3	21 to 100 element occurrences OR 3,000 to 10,000 individuals OR 4,047 to 20,235 ha (10,000 to 50,000 ac).
G4	Apparently secure; this rank is clearly lower than G3 but factors exist to cause some concern (i.e. there is some threat, or somewhat narrow habitat).
G5	Population or stand demonstrably secure to ineradicable due to being commonly found in the world.
GH	All sites are <b>historic</b> ; the element has not been seen for at least 20 years, but suitable habitat still exists.
GX	All sites are <b>extirpated</b> ; this element is extinct in the wild.
GXC	Extinct in the wild; exists in cultivation.
G1Q	The element is very rare, but there is a taxonomic question associated with it.
<b>Subspecies Level</b> Subspecies receive a <b>T-rank</b> attached to the G-rank. With the subspecies, the G-rank reflects the condition of the entire <u>species</u> , whereas the T-rank reflects the global situation of just the <u>subspecies</u> or <u>variety</u> . For example: <i>Chorizanthe robusta</i> var. <i>hartwegii</i> . This plant is ranked G2T1. The G-rank refers to the whole species range (i.e. <i>Chorizanthe robusta</i> , whereas the T-rank refers only to the global condition of var. <i>hartwegii</i> .	
State Ranking (S)	
S1	Less than 6 element occurrences OR less than 1,000 individuals OR less than 809.4 ha (2,000 ac). S1.1 = very threatened S1.2 = threatened S1.3 = no current threats known
S2	6 to 20 element occurrences OR 3,000 individuals OR 809.4 to 4,047 ha (2,000 to 10,000 ac). S2.1 = very threatened S2.2 = threatened S2.3 = no current threats known..
S3	21 to 100 element occurrences OR 3,000 to 10,000 individuals OR 4,047 to 20,235 ha (10,000 to 50,000 ac). S3.1 = very threatened S3.2 = threatened S3.3 = no current threats known
S4	Apparently secure within California; this rank is clearly lower than S3 but factors exist to cause some concern (i.e. there is some threat, or somewhat narrow habitat). <b>NO THREAT RANK.</b>
S5	Demonstrably secure to ineradicable in California. <b>NO THREAT RANK.</b>
SH	All California sites are <b>historic</b> ; the element has not been seen for at least 20 years, but suitable habitat still exists.
SX	All California sites are <b>extirpated</b> ; this element is extinct in the wild.

Notes: 1. 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 a bird's eye or aerial view when ranking sensitive elements rather than simply counting element occurrences.

2. Uncertainty about the rank of an element is expressed in two major ways: by expressing the rank as a range of values (e.g., S2S3 means the rank is somewhere between S2 and S3), and by adding a ? to the rank (e.g. S2?). This represents more certainty than S2S3, but less than S2. (CNDDDB 2002.)

According to the CEQA Guidelines, a species is considered “rare” when either:

- (A) Although not presently threatened with extinction, the species is existing in such small numbers throughout all or a significant portion of its range that it may become endangered if its environment worsens; or



- (B) The species is likely to become endangered within the foreseeable future throughout all or a significant portion of its range and may be considered “threatened” as that term is used in the Federal Endangered Species Act. Guidelines §15380(b)(2).

Species already listed under the California or federal ESA shall be presumed to be endangered, rare, or threatened. Guidelines §15380(c). A species not currently listed shall nevertheless be considered to be endangered, threatened, or rare if it meets the criteria in the CEQA definitions of “endangered” or “rare”. The term “sensitive” species, which appears in the Appendix G checklist, is not defined in CEQA.

If a species is considered locally rare due to its limited occurrence within a political boundary, such as the County of Ventura, and if the species’ local population constitutes a significant portion of its range, the species must be considered a rare species under CEQA. The mere placement of a species on a list of locally rare species is probably not enough to meet the CEQA criteria for endangered, threatened, or rare species. However, if the list contains some additional explanation indicating why the species meets the CEQA criteria, such as the fact that the local population constitutes a significant portion of the species’ range, the list should provide substantial evidence of rarity.

If the CEQA criteria are satisfied, it is irrelevant that a species is relatively common in other locations. For example, the Pacific Coast populations of the Snowy Plover are listed as threatened under the federal ESA, despite the fact that inland populations are relatively common and are not protected. The existence of the non-listed populations does not diminish the Snowy Plover’s status as a endangered, threatened, or rare species under CEQA. By extension, if the Pacific Coast populations of the Snowy Plover were not listed as threatened, these populations would still be considered endangered, threatened, or rare under CEQA. Accordingly, the special status for Snowy Plover in Ventura County under CEQA would still apply even if Snowy Plover was relatively common in, for example, Mono County. Assertions implying that a species necessarily does not warrant inclusion on a list of locally rare species if it is common elsewhere in California simply because it occurs rarely in Ventura County within a political boundary are incorrect. As the Snowy Plover example indicates, there will be instances when a locally rare species must be considered rare under CEQA despite the species’ common occurrence elsewhere in California.

Snowy Plover on the Pacific Coast is protected under the federal ESA based on the concept of a “distinct population segment” (DPS). Something similar to the DPS concept could be used to determine whether a locally rare species is, in fact, endangered, threatened, or rare under CEQA. The federal ESA allows a DPS, defined according to geographic or reproductive isolation, to be treated as a “species”. Therefore, as in the Snowy Plover example, a DPS can be listed even though the populations of the taxonomic species are common elsewhere. CEQA does not preclude use of the DPS concept to assist in understanding whether a species is endangered, threatened, or rare based on its local rarity; on the contrary, the CEQA Guidelines definition of “rare” appears to invite the consideration of similar circumstances that would inform the determination of a DPS under the federal ESA.

Under CEQA, lead agencies have considerable discretion in determining whether a species should be considered rare or sensitive. See, for example, the *State CEQA Guidelines* Appendix G checklist cited above, which indicates that lead agencies may designate candidate, sensitive, or special-status species in local or regional plans, policies, or regulations. A list of locally rare or sensitive species, if it is developed based on evidence that the local rarity meets the CEQA criteria for rarity, will effectively establish a rebuttable presumption of significance for species that may be adversely affected by a project. In this respect, a list of locally rare species as presented below will function in a manner similar to the threshold of significance that a lead agency may establish. CEQA requires, however, that thresholds of significance for general use in a lead agency’s environmental review process “must be adopted by ordinance, resolution, rule, or regulation, and developed through a public review process and be supported by substantial evidence.” Guidelines §15064.7. For a list of locally rare or sensitive species to function as a set of thresholds of significance, therefore, the list should be adopted through a public review process.

Even if the list is not adopted through a public review process, it will establish substantial evidence of rarity if it is accompanied by additional information showing, for example, that the local occurrences of a listed species constitute a substantial portion of the species' range.

CNPS believes that this list of locally rare plants meets the definitions of rarity, at least locally, to satisfy consideration under CEQA. This checklist is supported by substantial evidence in the files of the author and data obtained from public herbaria and knowledgeable local botanists. Many of the taxa listed in this checklist are also listed by CNPS as rare or sensitive statewide, as well as those taxa formally listed under the California and/or federal ESA.

This checklist is updated regularly based on new information on the Ventura County flora. Species are added or deleted from this list as the new data warrant; therefore, be sure to obtain the most up-to-date version of this checklist. For example, for this update, compared to the 3 August 2022 (25<sup>th</sup>) edition (previous), 72 taxa were added (2 were added to the "expected to occur" list) and generally represent new county records, 47 were dropped (listed at end of this list), 8 had some sort of name change or a spelling error corrected, and 30 had their rarity status changed (usually lowered from Rare to Uncommon). Also added as an indication of those on the Los Padres National Forest Sensitive Species List. Future changes to this list will likely be a result in taxonomic changes. However, information on the flora is continually expanding with every botanical survey conducted, which may result in additional occurrences of plants on this list, or taxa not previously known to occur in Ventura County.

The most up-to-date version can be downloaded (as a PDF) from the Channel Islands Chapter CNPS website at [www.cnpsci.org](http://www.cnpsci.org), or by contacting the author directly. Please send your notes on corrections, errors, and plant populations/occurrences you are aware of that may not be on this checklist to the author: David Magney, P.O. Box 1539, Cedar Ridge, CA 95924-1539 or via email at [david\(at\)magney\(dot\)org](mailto:david(at)magney(dot)org). Also contact the author if you need any specific locality data on any particular taxon included in this checklist.

## Checklist of Rare Plants

### Scientific Name<sup>10</sup>

*Abronia maritima* Nutt. ex S. Watson  
*Abronia maritima* Nutt. ex S. Watson X *A. umbellata* Lam.  
*Abronia neurophylla* Standl.  
*Abronia pogonantha* Heimerl  
*Abronia turbinata* Torr. ex S. Watson  
*Abronia villosa* S. Watson var. *aurita* (Abrams) Jeps.  
*Acamptopappus sphaerocephalus* (Har. & A. Gray) A. Gray var. *sphaerocephalus*  
*Acanthomintha obovata* var. *cordata* Jokerst  
*Acanthoscyphus parishii* var. *abramsii* (E.A. McGregor) Reveal  
*Acanthoscyphus* [*Oxytheca*] *parishii* (Parry) Small var. *parishii*  
*Acer negundo* var. *californicum* (Torrey & A. Gray) Sarg.  
*Achillea millefolium* var. *arenicola* (Heller) Nobs in Ferris  
*Achillea millefolium* var. *californica* (Pollard) Jepson  
*Achillea millefolium* var. *occidentale* DC

### Common Name<sup>11</sup>

Red or Sticky Sand-verbena (S, CNPS 4.2)  
Hybrid Sand-verbena (U)  
Beach Sand-verbena (R)  
Desert Sand-verbena (R)  
Turbinate Sand-verbena (R)  
Woolly Sand-verbena (R, CNPS 1B.1)  
*sphaerocephalus* Rayless Goldenhead (R)  
Heartleaf Thornmint (S, CNPS 4.2)  
Abrams Spineflower (U, CNPS 1B.2, LPNF<sup>12</sup>)  
Parish's Oxytheca (R, CNPS 4.2)  
Box Elder (R)  
Common Island White Yarrow (U)  
California White Yarrow (U)  
Woolly White Yarrow (U)

<sup>10</sup> Scientific name: The complete scientific name is provided for each taxon and consists of the genus, species, and author (person who formally described and named the plant). Underlined entries indicate taxa found only on the Channel Islands (Anacapa or San Nicolas Islands).

<sup>11</sup> Common names are given for all taxa, many of which are invented by the author as no common name has been identified otherwise. "R", "U", "Limits", or "Type" in parentheses indicated the category of rarity: R = rare (formally listed by USFWS, CDFG, CNPS, or with 5 or fewer occurrences in Ventura County); U = uncommon (with 6 to 10 occurrences in Ventura County); Limits = indicate taxon reaches its distribution limits in Ventura County; Type = type locality is within Ventura County.

<sup>12</sup> LPNF = Los Padres National Forest Sensitive Plant List

<u>Scientific Name</u>	<u>Common Name</u>
<i>Achillea millefolium</i> var. <i>pacifica</i> (Rydb.) G.N. Jones	Pacific White Yarrow (R)
<i>Acmispon argophyllus</i> ssp. <i>argenteus</i> (Dunkle) Brouillet	Silver Deervetch (U)
<i>Acmispon argophyllus</i> ssp. <i>nivius</i> (E. Greene) Brouillet	Santa Cruz Island Silverhosackia (R)
<i>Acmispon dendroideus</i> (Greene) Brouillet var. <i>dendroideus</i>	Island Broom (R)
<i>Acmispon dendroideus</i> var. <i>veatchii</i> (Greene) Brouillet	San Miguel Island Deerweed (R)
<i>Acmispon denticulatus</i> (Drew) D.D. Sokoloff	White Lotus (U)
<i>Acmispon glaber</i> var. <i>brevialatus</i> (Ottley) Brouillet	Deerweed (R)
<i>Acmispon heermanii</i> (Durand & Hilg.) Brouillet var. <i>heermanii</i>	Heerman Lotus or Hosackia (R)
<i>Acmispon heermanii</i> var. <i>orbicularis</i> (Gray) Brouillet	Heerman Lotus (R)
<i>Acmispon junceus</i> (Benth.) Brouillet var. <i>junceus</i>	Rush Lotus (R)
<i>Acmispon micranthus</i> (Torrey & A. Gray) Brouillet	Grab Hosackia or Lotus (R)
<i>Acmispon parviflorus</i> (Benth.) Brouillet	Tiny Lotus (R)
<i>Acmispon protratus</i> (T.& G.) Brouillet	Nuttall's Lotus (R, 1B.1)
<i>Adenostoma sparsifolium</i> Torrey	Red Shank, Ribbon-bush (U)
<i>Aesculus californica</i> (Spach) Nutt.	California Buckeye (R)
<i>Agoseris elata</i> (Nuttall) E. Greene	Tall Mountain Dandelion (R)
<i>Agrostis hallii</i> Vasey	Hall's Bentgrass (R)
<i>Agrostis pallens</i> Trin.	Thingrass (U)
<i>Alisma plantago-aquaticum</i> L.	Common or Broadleaf Water-plantain (R)
<i>Allium amplexans</i> Torrey	Narrowleaf Onion (R)
<i>Allium burlewii</i> A. Davidson	Burlew Onion (U)
<i>Allium cratericola</i> Eastw.	Cratered Onion (R)
<i>Allium denticulatum</i> (Traub) D. McNeal	Dentate Fringed Onion (R)
<i>Allium fimbriatum</i> var. <i>mohavense</i> Jepson	Mojave Onion (R)
<i>Allium haemaetochiton</i> S. Watson	Red-skinned Onion (U)
<i>Allium howellii</i> var. <i>clokeyi</i> Traub	Mount Piños Onion (Type, CNPS 1B.3, LPNF)
<i>Allium howellii</i> Eastwood var. <i>howellii</i>	Howell's Onion (R, CNPS 4.3)
<i>Allium lacunosum</i> var. <i>davisiae</i> (M.E. Jones) D. McNeal	Davis Onion (U)
<i>Allium lacunosum</i> S. Watson var. <i>lacunosum</i>	Pitted Onion (R)
<i>Allium monticola</i> Davidson	Mountain Onion (R)
<i>Allium parryi</i> S. Watson	Parry Fringed Onion (R)
<i>Allium peninsulare</i> Greene var. <i>peninsulare</i>	Peninsular Onion (U)
<i>Allium praecox</i> Brandegees	Early Onion (R)
<i>Allium sanbornii</i> Alph. Wood var. <i>sanbornii</i>	Sanborn Onion (R)
<i>Allium tribracteatum</i> Torrey	Three-bracted Onion (R)
<i>Allium vineale</i> L.	Wild Garlic (R)
<i>Allophyllum divaricatum</i> (Nuttall) A.D. Grant & V. Grant	Divaricate Allophyllum (U)
<i>Allophyllum gilioides</i> (Bentham) A.D. Grant & V. Grant ssp. <i>gilioides</i>	Straggling Gilia (U)
<i>Allophyllum integrifolium</i> (Brand) A.D. Grant & V. Grant	Sticky Allophyllum (R)
<i>Alnus incana</i> ssp. <i>tenuifolia</i> (Nuttall) Breitung	Mountain Alder (R, Disjunct, S Limits)
<i>Alopecurus carolinianus</i> Walter	Carolina Foxtail (R)
<i>Alopecurus saccatus</i> Vasey	Pacific Foxtail (R)
<i>Amaranthus californicus</i> (Moq.) S. Watson	California Amaranth (R)
<i>Amaranthus palmeri</i> S. Watson ssp. <i>palmeri</i>	Palmer Amaranth (U)
<i>Amaranthus powellii</i> ssp. <i>bouchenii</i> (Thell.) Costea & Carretero	Bouchenl Amaranth (R)
<i>Ambrosia confertiflora</i> DC.	Weak-leaved Burweed or Bur-sage (R)
<i>Ambrosia dumosa</i> (A. Gray) Payne	White Bur-sage (R)
<i>Ambrosia salsola</i> var. <i>fasiculata</i> (A. Nelson) Stother & B.G. Baldwin	White Burrobrush (R)
<i>Ambrosia salsola</i> (T.&G. Ex G.) Stother & B.G. Baldwin var. <i>salsola</i>	Burrobrush (R)
<i>Amelanchier alnifolia</i> var. <i>pumila</i> (Nuttall) Nelson	Alderleaf Service-berry (R)
<i>Amelanchier pallida</i> E. Greene	Western or Pallid Service-berry (R, Type)
<i>Amelanchier utahensis</i> Koehne	Utah Service-berry (R)
<i>Ammannia coccinea</i> Rottb.	Long-leaved or Purple Ammannia (R)
<i>Ammannia robusta</i> Heer & Regel	Grand Redstem (R)
<i>Amsinckia douglasiana</i> A. DC.	Douglas Fiddleneck (U, CNPS 4.2)
<i>Amsinckia eastwoodae</i> J.F. Macbr.	Elegant Fiddleneck (R)
<i>Amsinckia spectabilis</i> Fischer & C. Meyer var. <i>spectabilis</i>	Showy Fiddleneck (U)
<i>Amsinckia vernicosa</i> Hook. & Arn. var. <i>vernicosa</i>	Vernal or Green Fiddleneck (R)
<i>Andropogon glomeratus</i> var. <i>pumilus</i> Vasey ex Dewey	Bushy Bluestem (R)

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<i>Andropogon glomeratus</i> var. <i>scabriglumis</i> C.S. Campbell	Southwestern Bushy Bluestem (U)
<i>Androsace elongata</i> ssp. <i>acuta</i> (E. Greene) G. Robb.	Rock-jasmine (R)
<i>Antennaria dimorpha</i> (Nuttall) Torrey & A. Gray	Low Everlasting (R)
<i>Anthoxanthum occidentale</i> (Buckley) Veldkamp	California Sweet Grass (R)
<i>Antirrhinum coulterianum</i> Benth. ssp. <i>coulterianum</i>	White Snapdragon (U)
<u><i>Antirrhinum nuttallianum</i> Benth. ssp. <i>nuttallianum</i></u>	<u>Nuttall Snapdragon (R)</u>
<i>Antirrhinum nuttallianum</i> ssp. <i>subsessile</i> (A. Gray) D. Thompson	Nuttall Snapdragon (R)
<i>Antirrhinum ovatum</i> Eastwood	Oval-leaved Snapdragon (R, CNPS 4.2)
<i>Aphanes occidentalis</i> (Nuttall) Rydb.	Dew-cup, Lady's Mantle (U)
<i>Aphanisma blitoides</i> Moq.	Aphanisma (U, CNPS 1B.2)
<i>Aphyllon californicum</i> ssp. <i>jepsonii</i> (Munz) A.C. Schneid.	Jepson Sagebrush Broomrape (R)
<i>Aphyllon epigalium</i> ssp. <i>notocalifornicum</i> Colwell & A.C. Schneid.	Bedstraw Broomrape (R)
<u><i>Aphyllon parishii</i> ssp. <i>brachylobum</i> (Heckard) A.C. Schneid.</u>	<u>Short-lobed Broomrape (U, CNPS 4.2)</u>
<i>Aphyllon parishii</i> (Jepson) A.C. Schneid. ssp. <i>parishii</i>	Parish Broomrape (U)
<i>Aphyllon purpureum</i> (A. Heller) J. Holub	Purple Broomrape (R)
<i>Aphyllon</i> sp. nova	Alamo Mountain Broomrape (R)
<i>Aphyllon validum</i> (Jepson) A.C. Schneid. ssp. <i>validum</i>	Rock Creek Broomrape (R, CNPS 1B.2)
<i>Aphyllon vallicolum</i> (Jepson) A.C. Schneid.	Hillside Broomrape (R)
<i>Apocynum androsaemifolium</i> L.	Bitter Dogbane (R)
<i>Apocynum Xmedium</i> E. Greene ( <i>A. androsaemifolium</i> ssp. <i>a.</i> var. <i>incanum</i> X <i>A. cannabinum</i> var. <i>hypericifolium</i> )	Bitter Dogbane (R)
<i>Aquilegia eximia</i> Van Houtte ex Planchon	Van Houtte Columbine (R)
<i>Aralia californica</i> S. Watson	Elk Clover, Spikenard (R)
<i>Arbutus menziesii</i> Pursh	Pacific Madrone (U)
<i>Arcethobium douglasii</i> Engelman	Douglas-fir Dwarf Mistletoe (U)
<i>Arctostaphylos glandulosa</i> ssp. <i>adamsii</i> (Munz) Munz	Adams Eastwood Manzanita (R)
<i>Arctostaphylos glandulosa</i> Eastw. X.A. <i>glauca</i> Lindley	Eastwood-Bigberry Manzanita Hybrid (R)
<i>Arctostaphylos patula</i> Greene	Greenleaf Manzanita (R)
<i>Argemone corymbosa</i> E. Greene ssp. <i>corymbosa</i>	Desert Prickly Poppy (R)
<i>Argemone munita</i> ssp. <i>rotundata</i> (Rydb.) G. B. Ownbey	Prickly Poppy (R)
<i>Argentina egedii</i> (Wormsk.) Rydb. ssp. <i>egedii</i>	Pacific Coast Cinqufoil or Silverweed (R)
<i>Aristida adscensionis</i> L.	Sixweeks Threeawn Grass (U)
<i>Aristida divaricata</i> Humb. & Bonpl. ex Willd.	Poverty Threeawn Grass (R)
<i>Aristida purpurea</i> Nuttall var. <i>purpurea</i>	Purple Three-awn Grass (R)
<i>Aristida ternipes</i> var. <i>hamulosa</i> (Henrard) J.S. Trent	Hook Threeawn Grass (R)
<i>Arnica discoidea</i> Benth. var. <i>discoidea</i>	Rayless or Discoid Arnica (R)
<i>Ambrosia artemisiifolia</i> L.	Common Ragweed (R)
<i>Artemisia ludoviciana</i> ssp. <i>albula</i> (Wooton) Keck	Silver Mugwort (R)
<i>Artemisia ludoviciana</i> ssp. <i>incompta</i> (Nutt.) Keck	Silver Mugwort (R)
<i>Artemisia ludoviciana</i> Nuttall ssp. <i>ludoviciana</i>	Silver or Western Mugwort (R)
<u><i>Artemisia nesiotica</i> Raven</u>	<u>Island Sagebrush (R)</u>
<i>Artemisia tridentata</i> ssp. <i>parishii</i> (Gray) H.M. Hall & Clements	Parish Great Basin Sagebrush (R, W Limits)
<i>Arthrocnemum [Salicornia] subterminalis</i> (Parish) Standley	Common or Parish Glasswort (U)
<i>Asclepias erosa</i> Torrey	Desert Milkweed (U)
<i>Asclepias vestita</i> Hook. & Arn.	Woolly Milkweed (R)
<i>Asplenium vespertinum</i> Maxon	Western Spleenwort (R, CNPS 4.2)
<i>Aster ascendens</i> Lindley	Long-leaved Aster (R)
<i>Aster chilensis</i> Nees	Common California Aster (U)
<i>Aster lanceolatus</i> ssp. <i>hesperius</i> (Gray) Semple & Chmielewski	Siskiyou Aster (R)
<i>Aster lentus</i> E. Greene	Suisun Marsh Aster (R)
<i>Astragalus asymmetricus</i> E. Sheldon	Cockeyed Milkvetch (R)
<i>Astragalus brauntonii</i> Parish	Braunton Milkvetch (R, CNPS 1B.1, FE <sup>13</sup> )
<i>Astragalus coccineus</i> Brandegees	Scarlet Milkvetch (R)
<i>Astragalus curtipes</i> A. Gray	San Luis Obispo Milkvetch (R)
<i>Astragalus didymocarpus</i> var. <i>dispermus</i> (A. Gray) Jepson	Disperse Two-seeded Milkvetch (R)
<i>Astragalus didymocarpus</i> var. <i>milesianus</i> (Rydb.) Jeps.	South Coast Two-seeded Milkvetch (R, CNPS 1B.2)
<i>Astragalus didymocarpus</i> var. <i>obispoensis</i> (Rydb.) Jeps.	San Luis Obispo Two-seeded Milkvetch (R)

<sup>13</sup> FE = Federally listed Endangered.

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<i>Astragalus douglasii</i> var. <i>parishii</i> (Gray) M.E. Jones	Parish Milkvetch (R)
<i>Astragalus filipes</i> Gray	Thread-leaved Locoweed (U)
<i>Astragalus gambelianus</i> E. Sheldon	Dwarf Locoweed (U)
<i>Astragalus lentiginosus</i> var. <i>floribundus</i> A. Gray	Floriferous Spotted Locoweed (R)
<i>Astragalus lentiginosus</i> Hooker var. <i>fremontii</i> (A. Gray) S. Watson	Fremont Spotted Locoweed (U)
<i>Astragalus lentiginosus</i> var. <i>nigricalycis</i> M.E. Jones	Black-sepaled Freckled Locoweed (R)
<i>Astragalus lentiginosus</i> var. <i>sierrae</i> M.E. Jones	Bear Valley Milkvetch (R, CNPS 1B.2)
<i>Astragalus leucolobus</i> M.E. Jones	Bear Valley Woollypod (R, CNPS 1B.2)
<i>Astragalus leucopsis</i> Torrey var. <i>leucopsis</i>	Coast Rattleweed (R)
<i>Astragalus macrodon</i> (Hook. & Arn.) Gray	Salinas Valley Milkvetch (R, CNPS 4.3)
<u><i>Astragalus miguelensis</i> Greene</u>	<u>San Miguel Milkvetch (R, CNPS 4.3)</u>
<i>Astragalus nuttallii</i> (Torrey & A. Gray) J.T. Howell var. <i>nuttallii</i>	Nuttall's Milkvetch (R, CNPS 4.2)
<i>Astragalus oxyphysus</i> Gray	Robust Milkvetch (R)
<i>Astragalus pomonensis</i> M.E. Jones	Pomona Locoweed (R)
<i>Astragalus purshii</i> Douglas ex Hooker var. <i>purshii</i>	Pursh's Woollypod Milkvetch (R)
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> (Rydb.) Munz	Ventura Marsh Milkvetch (R, CNPS 1B.1, FE, SE <sup>14</sup> )
<u><i>Astragalus traskiae</i> Eastwood</u>	<u>Trask Locoweed or Milkvetch (R, CNPS 1B.2)</u>
<i>Astragalus trichopodus</i> (Nutt.) Gray var. <i>trichopodus</i>	Three-pod Milkvetch (U)
<i>Astragalus whitneyi</i> Gray var. <i>whitneyi</i>	Whitney Locoweed (R)
<i>Astragalus whitneyi</i> var. <i>pinosus</i> Elmer	Mount Pinos Locoweed (R, Type)
<i>Athysanus unilateralis</i> (M.E. Jones) Jeps.	Ladiestongue Mustard (R)
<i>Atriplex argentea</i> Nutt. var. <i>argentea</i>	Silverscale (R)
<i>Atriplex argentea</i> var. <i>expansa</i> (S. Watson) S.L. Welsh & Reveal	Broad Silverscale (R)
<i>Atriplex argentea</i> var. <i>mohavensis</i> (M.E. Jones) S.L. Welsh	Mojave Silverscale (R)
<i>Atriplex canescens</i> (Pursh) Nutt. var. <i>laciniata</i> Parish in Jepson	Caleb Saltbush (R)
<i>Atriplex linearis</i> S. Watson	Slenderleaf Saltbush (R)
<i>Atriplex coulteri</i> (Moq.) D. Dietr.	Coulter Saltbush (R, CNPS 1B.2)
<i>Atriplex dioica</i> Raf.	Thickleaf Orach (R)
<i>Atriplex lentiformis</i> (Torrey) S. Watson ssp. <i>lentiformis</i>	Big Saltbush, Quailbrush (W Limits)
<i>Atriplex pacifica</i> Nelson	South Coast Saltbush (R, CNPS 1B.2)
<u><i>Atriplex parishii</i> S. Watson var. <i>parishii</i></u>	<u>Parish Brittlescale (R, CNPS 1B)</u>
<i>Atriplex patula</i> L.	Spear Orach (R)
<i>Atriplex polycarpa</i> (Torrey) S. Watson	Common Saltbush, Allscale (U)
<i>Atriplex prostrata</i> Boucher ex de Candolle	Spearscale (U)
<i>Atriplex serenana</i> var. <i>davisonii</i> (Standley) Munz	Davidson Bractscale (R, CNPS 1B.2)
<i>Atriplex serenana</i> Nelson var. <i>serenana</i>	Bractscale (R)
<i>Baccharis salicina</i> Torrey & A. Gray	Emory Baccharis (R)
<i>Baccharis malibuensis</i> Beauchamp & Henrickson	Malibu Baccharis (R, CNPS 1B.1)
<i>Baccharis plummerae</i> Gray ssp. <i>plummerae</i>	Plummer Baccharis (CNPS 4.3)
<i>Bahioopsis laciniata</i> (A. Gray) E.E. Schill.	San Diego County Viguiera (U)
<i>Batis maritima</i> L.	Saltwort, Beachwort (R)
<i>Berberis dictyota</i> Jeps.	Dull-leaf Barberry (R)
<u><i>Berberis pinnata</i> ssp. <i>insularis</i> Munz</u>	<u>Island Barberry (R, FE, SE, CNPS 1B.1)</u>
<i>Berberis pinnata</i> Lagasca ssp. <i>pinnata</i>	Pinnate-leaved Barberry (R)
<i>Bergia texana</i> (Hook.) Seub. ex Walp.	Texas Bergia (R)
<i>Bidens frondosa</i> L.	Sticktight (R)
<i>Bidens laevis</i> (L.) Britton, Sterns & Pogg.	Bur-marigold (R)
<i>Bloomeria crocea</i> var. <i>aurea</i> (Kellogg) J.W. Ingram	Pale Goldenstars (R)
<i>Boechera breweri</i> (S. Watson) Al-Shehbaz ssp. <i>breweri</i>	Brewer Rockcress (R, S Limits)
<i>Boechera californica</i> (Rollins) Windham & Al-Shehbaz	California Rockcress (U)
<i>Boechera perennans</i> (S. Watson) W.A. Weber	Perennial Rockcress (R)
<i>Boechera retrofracta</i> (Graham) A. Löve & D. Löve	Holboell Rockcress (R)
<i>Boechera xylopoda</i> Windham & Al-Shehbaz	Desert Rockcress (R, SW Limits)
<i>Boerhavia coccinea</i> Mill.	Scarlet Spiderling (R)
<i>Bolboschoenous maritimus</i> X <i>B. robustus</i>	Hybrid Bulrush (R)
<i>Bolboschoenous robustus</i> (Pursh) Soják, Čas. Nár.	Seashore Bulrush (R)

<sup>14</sup> SE = State listed Endangered

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<i>Boschniakia strobilacea</i> Gray	California Ground Cone (R)
<i>Bothriochloa barbinodis</i> (Lagasca) Herter	Cane Bluestem (U)
<i>Botrychium simplex</i> E. Hitchc.	Least Moonwort, Little Grapefern (R)
<i>Boykinia occidentalis</i> T. & G.	Santa Lucia Brookfoam (U)
<i>Boykinia rotundifolia</i> C. Parry	Roundleaved Boykinia (U)
<i>Brickellia californica</i> (T. & G.) Gray X <i>B. nevini</i> Gray	California-Nevin Brickellbush Hybrid (R)
<i>Brickellia longifolia</i> S. Watson var. <i>longifolia</i>	Long-leaved Brickellbush (R)
<i>Brickellia longifolia</i> var. <i>multiflora</i> (Kellogg) Cronquist	Gum-leaved Brickellbush (R)
<i>Brickellia microphylla</i> (Nutt.) A. Gray var. <i>microphylla</i>	Little-leaved Brickellbush (R)
<i>Brodiaea coronaria</i> (Salisbury) Jepson ssp. <i>coronaria</i>	Crown Brodiaea (R)
<i>Brodiaea jolonensis</i> Eastw.	Dwarf Brodiaea (U)
<i>Brodiaea terrestris</i> ssp. <i>kernensis</i> (Hoover) Niehaus	Harvest Brodiaea (U)
<i>Bromus arizonicus</i> (Shear) Stebbins	Arizona Brome (U)
<i>Bromus orcuttianus</i> (Shear) A. Hitchc.	Orcutt Brome (R)
<i>Bromus porteri</i> (J.M. Coult.) Nash	Nodding Brome (R)
<i>Bromus pseudolaevipes</i> Wagnon	Woodland Brome (U)
<i>Bromus sitchensis</i> var. <i>maritimus</i> (Piper) Otting & R.E. Brainerd	Maritime Brome (R)
<i>Bromus sitchensis</i> Trin. var. <i>sitchensis</i>	Sitka Brome (R)
<i>Cakile edentula</i> (Bigelow) Hooker ssp. <i>edentula</i>	American Searocket (R)
<i>Calandrinia breweri</i> S. Watson	Brewer Calandrinia (U, CNPS 4.2)
<i>California macrophylla</i> (H.& A.) Aldas., C. Navarro, P. Vargas, Ll. Saez & Aedo	Largeleaf Filaree (R)
<i>Callitriche heterophylla</i> var. <i>bolanderi</i> (Hegelm.) Fassett	Bolander's Water Starwort (R)
<i>Callitriche marginata</i> Torrey	California Water-starwort, Wallow Starwort (R)
<i>Calochortus catalinae</i> S. Watson	Catalina Mariposa Lily (CNPS 4.2)
<i>Calochortus clavatus</i> S. Watson ssp. <i>clavatus</i>	Club-haired Mariposa Lily (C, CNPS 4.3)
<i>Calochortus clavatus</i> ssp. <i>gracilis</i> Ownby	Slender Club-haired Mariposa Lily (R, CNPS 1B.2)
<i>Calochortus clavatus</i> ssp. <i>pallidus</i> (Hoover) Munz	Pale Yellow Mariposa Lily (U)
<i>Calochortus coeruleus</i> (Kellogg) S. Watson	Beavertail-grass (R)
<i>Calochortus fimbriatus</i> H.P. McDonald	Late-flowered Mariposa Lily (R, CNPS 1B.2, LPNF)
<i>Calochortus luteus</i> Lindley	Gold Nuggets (R)
<i>Calochortus palmeri</i> S. Watson var. <i>palmeri</i>	Palmer Mariposa Lily (U, CNPS 1B.2, LPNF)
<i>Calochortus plummerae</i> Greene	Plummer Mariposa Lily (S, CNPS 4.2, LPNF)
<i>Calochorhus rustvoldii</i> Callahan	Rustvold's Mariposa Lily (R, CNPS 1.B)
<i>Calyptridium monospermum</i> Greene	One-seeded Pussypaws (R)
<i>Calyptridium parryi</i> var. <i>nevadense</i> J.T. Howell	Nevada Pussypaws (R)
<i>Calyptridium parryi</i> Gray var. <i>parryi</i>	Parry Calyptridium (U)
<i>Calyptridium umbellatum</i> (Torrey) Greene	Pussypaws (U)
<i>Calystegia collina</i> subsp. <i>venusta</i> Brummitt	South Coast Range Morning-glory (R)
<i>Calystegia macrostegia</i> ssp. <i>amplissima</i> Brummitt	Island Morning-glory (R, CNPS 4.3)
<i>Calystegia malacophylla</i> ssp. <i>tomentella</i> var. <i>deltoida</i> (Greene) Munz	Tehachapi Morning-glory (R)
<i>Calystegia occidentalis</i> ssp. <i>fulcrata</i> (Gray) Brummitt	Western Morning-glory (R)
<i>Calystegia occidentalis</i> ssp. <i>occidentalis</i> var. <i>tomentella</i> (Greene) Brummitt	Woolly Western Morning-glory (R)
<i>Calystegia peirsonii</i> (Abrams) Brummitt	Peirson's Morning-glory (R, CNPS 4.2)
<i>Calystegia sepium</i> ssp. <i>binghamiae</i> (Greene) Brummitt	Santa Barbara Morning-glory (R, CNPS 1A)
<i>Camissonia boothii</i> ssp. <i>desertorum</i> (Munz) P.H. Raven	Desert Shredding Primrose (R)
<i>Camissonia boothii</i> ssp. <i>rutila</i> (Davidson) Munz	Booth's Shredding Primrose (R)
<i>Camissonia brevipes</i> (A. Gray) Raven ssp. <i>brevipes</i>	Yellow Cups (R)
<i>Camissonia campestris</i> cf. ssp. <i>obispoensis</i> Raven	San Luis Obispo Sun-cup (R)
<i>Camissoniopsis cheiranthifolia</i> (Sprengel) W.L. Wagner & Hoch ssp. <i>cheiranthifolia</i>	Beach Primrose (R)
<i>Camissonia contorta</i> (Douglas) P.H. Raven	Contorted Primrose (R)
<i>Camissonia kernensis</i> (Munz) P.H. Raven ssp. <i>kernensis</i>	Kern County Primrose (R)
<i>Camissonia lacustris</i> P.H. Raven	Lakeside Primrose (R)
<i>Camissonia palmeri</i> (S. Watson) Raven	Palmer Primrose (U)
<i>Camissoniopsis confusa</i> (P.H. Raven) W.L. Wagner & Hoch	Confusing Primrose (U)
<i>Camissoniopsis ignota</i> (Jepson) W.L. Wagner & Hoch	Small Primrose (U)
<i>Camissoniopsis lewisii</i> (P.H. Raven) W.L. Wagner & Hoch	Lewis' Evening-primrose (R)
<i>Camissoniopsis luciae</i> (P.H. Raven) W.L. Wagner & Hoch	Santa Lucia Sun-cup (R)
<i>Camissoniopsis pallida</i> (Abrams) W.L. Wagner & Hoch ssp. <i>pallida</i>	Pale Primrose (R)
<i>Camissoniopsis robusta</i> (P.H. Raven) W.L. Wagner & Hoch	Robust Suncup (R)

**Scientific Name**

**Common Name**

<i>Cardamine breweri</i> S. Watson var. <i>breweri</i>	Brewer's Bitter-cress (R)
<i>Cardamine pachystigma</i> (S. Watson) Rollins var. <i>pachystigma</i>	Toothwort (R)
<i>Cardionema ramosissimum</i> (Weinm.) A. Mels. & J.F. Macbr.	Sand Mat (R)
<i>Carex abrupta</i> Mackenzie	Abrupt-beaked Sedge (R)
<i>Carex athrostachya</i> Olney	Slender-beaked Sedge (R)
<i>Carex aurea</i> Nuttall	Golden-fruited Sedge (R)
<i>Carex barbarae</i> Dewey	Santa Barbara Sedge (R)
<i>Carex bolanderi</i> Olney	Bolander Sedge (R)
<i>Carex brainerdii</i> Mack.	Brainerd Sedge (R)
<i>Carex densa</i> L. Bailey	Dense Sedge (R)
<i>Carex douglasii</i> Boott	Douglas Sedge (U)
<i>Carex filifolia</i> var. <i>erostrata</i> Kük.	Short-grass Sedge (R)
<i>Carex fracta</i> Mackenzie	Fragile-sheathed Sedge (R)
<i>Carex globosa</i> Boott	Round-fruited Sedge (R)
<i>Carex hassei</i> L. Bailey	Hasse Sedge (R)
<i>Carex lanuginosa</i> Michaux	Woolly Sedge (R)
<i>Carex multicaulis</i> L. Bailey	Many-stemmed Sedge (R)
<i>Carex nebrascensis</i> Dewey	Nebraska Sedge (R)
<i>Carex nudata</i> W. Boott	Torrent Sedge (R)
<i>Carex pansa</i> L. Bailey	Sand Dune Sedge (R)
<i>Carex pellita</i> Muhl. ex Willd.	Woolly Sedge (R)
<i>Carex rossii</i> Boott	Ross Sedge (R)
<i>Carex schottii</i> Dewey	Schott Sedge (U)
<i>Carex serratodens</i> W. Boott	Sawtooth Sedge (R)
<i>Carex spissa</i> L.H. Bailey	San Diego Sedge (R)
<i>Carex subfusca</i> W. Boott	Brown Sedge (U)
<i>Carex triquetra</i> Boott	Triangular-fruited Sedge (R)
<i>Carex utriculata</i> Boott	Southern Beaked Sedge (R)
<i>Castilleja applegatei</i> ssp. <i>disticha</i> (Eastw.) Chuang & Heckard	Eastwood Indian Paintbrush (R)
<i>Castilleja applegatei</i> ssp. <i>pinetorum</i> (Fern.) Chuang & Heckard	Wavyleaf Indian Paintbrush (U)
<i>Castilleja attenuata</i> (Gray) Chuang & Heckard	Valley Tassels (R)
<i>Castilleja chromosa</i> A. Nelson	Desert Paintbrush (R)
<i>Castilleja densiflora</i> (Benth.) Chuang & Heckard ssp. <i>densiflora</i>	Dense-flowered Owl's Clover (R)
<i>Castilleja densiflora</i> ssp. <i>gracilis</i> (Benth.) Chuang & Heckard	Slender Dense-flowered Owl's Clover (R)
<i>Castilleja lanata</i> ssp. <i>hololeuca</i> (Greene) Chuang & Heckard	White-felted Indian Paintbrush (R, CNPS 1B.2)
<i>Castilleja miniata</i> Hook. ssp. <i>miniata</i>	Great Red Indian Paintbrush (U)
<i>Castilleja minor</i> (A. Gray) A. Gray ssp. <i>minor</i>	Annual Indian Paintbrush (R)
<i>Castilleja mollis</i> Pennell	Soft-leaved Indian Paintbrush (R, CNPS 1B.1)
<i>Castilleja plagiotoma</i> A. Gray	Mojave Indian Paintbrush (R, LPNF)
<i>Castilleja subinclusa</i> ssp. <i>franciscana</i> (Pennell) Chuang & Heckard	San Francisco Long-leaved Indian Paintbrush (U)
<i>Castilleja tenuis</i> (A.A. Heller) Chuang & Heckard	Bristle Owl's Clover (R)
<i>Castilleja wightii</i> Elmer	Wight's Paintbrush (R)
<i>Caulanthus amplexicaulis</i> S. Watson var. <i>amplexicaulis</i>	Clasping-leaved Jewelflower (U)
<i>Caulanthus anceps</i> Payson	Lemmon Mustard (R)
<i>Caulanthus californicus</i> (S. Watson) Payson	California Jewelflower (R, FE)
<i>Caulanthus heterophyllus</i> (Nutt.) Payson var. <i>heterophyllus</i>	Different-leaved Jewelflower (U)
<i>Caulanthus inflatus</i> S. Watson	Desert Candle (R)
<i>Caulanthus lemmonii</i> S. Watson	Lemmon Jewelflower (U, CNPS 1B.2, LPNF)
<i>Ceanothus cuneatus</i> var. <i>ramulosus</i> Greene	Coast Ceanothus (R)
<i>Ceanothus dentatus</i> T. & G.	Dentate Ceanothus (R)
<i>Ceanothus integerrimus</i> var. <i>macrothyrsus</i> (Torr.) Benson	Umpqua Deer Brush (R)
<i>Ceanothus megacarpus</i> var. <i>insularis</i> (Eastw.) Munz	Island Ceanothus (R)
<i>Ceanothus megacarpus</i> var. <i>pendulous</i> McMinn	Pendulous Bigpod Ceanothus (R)
<i>Ceanothus oliganthus</i> var. <i>sorediatus</i> (Hook. & Arn.) Hoover	Jim Brush (R)
<i>Ceanothus papillosus</i> T. & G. ssp. <i>papillosus</i>	Wartleaf Ceanothus (U)
<i>Ceanothus tomentosus</i> var. <i>olivaceous</i> Jepson	Woollyleaf Ceanothus (R)
<i>Ceanothus tomentosus</i> Parry var. <i>tomentosus</i>	Woollyleaf Ceanothus (R)
<i>Ceanothus thrysiflorus</i> Eschsch. ssp. <i>thrysiflorus</i>	Blue-blossom Ceanothus (R)
<i>Centaurium exaltatum</i> (Griseb.) W. Wright ex Piper	Great Basin Centaury (U)

**Scientific Name**

*Centaurium venustum* (A. Gray) B.L. Robins. ssp. *venustum*  
*Centromadia parryi* ssp. *australis* (Keck) B.G. Baldwin  
*Centrostegia thurberi* var. *macrotheca*  
*Ceratophyllum demersum* L.  
*Cercocarpus betuloides* var. *blancheae* (C. Schneider) Little  
*Cercocarpus ledifolius* var. *intermontanus* N. Holmgren  
*Cercocarpus ledifolius* Nuttall var. *ledifolius*  
*Chaenactis artemisiifolia* (Gray) Gray  
*Chaenactis fremontii* A. Gray  
*Chaenactis glabriuscula* var. *heterocarpha* (A. Gray) H.M. Hall  
*Chaenactis glabriuscula* var. *lanosa* (DC.) H.M. Hall  
*Chaenactis glabriuscula* var. *megacephala* A. Gray  
*Chaenactis glabriuscula* var. *orcuttiana* (Greene) H.M. Hall  
*Chaenactis stevioides* Hook. & Arn.  
*Chaenactis xantiana* Gray  
*Chamaesyce melanadenia* (Torrey) Millsp.  
*Chamaesyce micromera* (Engelm.) Wooton & Standl.  
*Chamaesyce ocellata* (Durand & Hilg.) Millsp. ssp. *ocellata*  
*Chamaesyce polycarpa* var. *hirtella* (Boiss.) Parish  
*Chamaesyce polycarpa* (Benth.) Millsp. var. *polycarpa*  
*Chamaesyce serpyllifolia* (Pers.) Small ssp. *serpyllifolia*  
*Chenopodium atrovirens* Rydb.  
*Chenopodium berlandieri* Moq. var. *zschackei* (Murr) Graebn.  
*Chenopodium desiccatum* A. Nelson  
*Chenopodium leptophyllum* (Moquin-Tandon) Nutt. ex S. Watson  
*Chenopodium pratericola* Rydb.  
*Chenopodium rubrum* L. var. *rubrum*  
*Chloropyron maritimum* Benth. ssp. *maritimum*  
*Chorizanthe blakleyi* Hardham  
*Chorizanthe brevicornu* Torr. var. *brevicornu*  
*Chorizanthe clevelandii* C. Parry  
*Chorizanthe douglasii* Benth.  
*Chorizanthe membranacea* Benth.  
*Chorizanthe parryi* var. *fernandina* (S. Watson) Jepson  
*Chorizanthe procumbens* Nutt.  
*Chorizanthe uniaristata* T. & G.  
*Chorizanthe watsonii* T. & G.  
*Chrysothamnus viscidiflorus* ssp. *puberulus* (D.C. Eaton) H.M. Hall &  
*Chrysothamnus viscidiflorus* (Hook.) Nutt. ssp. *viscidiflorus*  
*Cicuta douglasii* (DC.) Coulter & Rose  
*Cirsium brevistylum* Cronq.  
*Cirsium occidentale* var. *coulteri* (Harv. & A. Gray) Jeps.  
*Cirsium scariosum* var. *citrinum* (Petr.) D.J. Keil  
*Cistanthe maritima* (Nuttall) Hershk.  
*Clarkia affinis* Lewis & Lewis  
*Clarkia dudleyana* (Abrams) J.F. Macbr.  
*Clarkia heterandra* (Torrey) H. Lewis & Raven  
*Clarkia modesta* Jeps.  
*Clarkia purpurea* ssp. *viminea* (Douglas) Lewis & Lewis  
*Clarkia rhomboidea* Douglas  
*Clarkia speciosa* F.H. Lewis & M.R. Lewis ssp. *speciosa*  
*Clarkia tembloriensis* ssp. *tembloriensis* Vasek  
*Clarkia xantiana* Gray ssp. *xantiana*  
*Claytonia exigua* T. & G. ssp. *exigua*  
*Claytonia exigua* ssp. *glauca* (T. & G.) John M. Mill. & K.L. Chambers  
*Claytonia parviflora* ssp. *viridis* (Davidson) J.M. Miller & Chambers  
*Claytonia perfoliata* ssp. *intermontana* J.M. Miller & K.L. Chambers  
*Claytonia rubra* ssp. *depressa* (A. Gray) John M. Mill. & K.L. Chambers  
*Clinopodium douglasii* (Benth.) Kuntze

**Common Name**

Beautiful Centaury, Canchalagua (R)  
 Southern Tarplant (R, CNPS 1B.1)  
 Thurber Spineflower (R)  
 Hornwort, Coontail (R)  
 Island Mountain Mahogany (R, CNPS 4.3)  
 Cut-leaved Mountain Mahogany (R)  
 Mountain Mahogany (U)  
 White Pincushion (U)  
 Desert Pincushion (R)  
 Different-seeded Yellow Pincushion (R)  
 Woolly Yellow Pincushion (U)  
 Big-flowered Yellow Pincushion (R)  
 Woolly Yellow Pincushion (R, CNPS 1B.1)  
 Desert Pincushion (R)  
 Xantus Pincushion (U)  
 Squaw Spurge (R)  
 Sonoran Sandmat (R)  
 Littleeye Spurge (R)  
 Hairy Golondrina (R)  
 Golondrina (R)  
 Thyme-leaved Spurge (U)  
 Pigweed (R)  
 Pitseed Goosefoot (R)  
 Aridland Goosefoot (R)  
 Narrowleaf Goosefoot (R)  
 Narrow-leaved Goosefoot (R)  
 Red Goosefoot (R)  
 Saltmarsh Birds-beak (R, CNPS 1B.1, FE/SE)  
 Blakley's Spineflower (R, CNPS 1B.3)  
 Brittle Spineflower (R)  
 Cleveland Spineflower (U)  
 Douglas Spineflower (R)  
 Pink Spineflower (R)  
 San Fernando Valley Spineflower (R, SE, LPNF)  
 Prostrate Spineflower (R)  
 One-awned Spineflower (R)  
 Watson's Spineflower (U)  
 Clem. Woolly Yellow Rabbitbrush (R)  
 Yellow Rabbitbrush (R)  
 Western Water-hemlock (R)  
 Indian Thistle (U)  
 Coulter's Thistle (R)  
 Elk Thistle (R)  
 Seaside Redmaids (R, CNPS 4.2)  
 Hairy Clarkia (R)  
 Dudley Godetia (U)  
 California Gaura (U)  
 Modest Clarkia (R)  
 Large Purple Clarkia (R)  
 Rhomboid Clarkia (U)  
 Redspot Clarkia (R)  
 Temblor Clarkia (R)  
 Xantus Clarkia (R)  
 Small Miner's Lettuce (U)  
 Blue-eyed Small Miner's Lettuce (R)  
 Green Small-flowered Miner's Lettuce (U)  
 Great Basin Miner's Lettuce (R)  
 Flat Red Miner's Lettuce (R)  
 Yerba Buena (R)



**Scientific Name**

*Clinopodium mimuloides* Kuntze  
*Collinsia bartsifolia* var. *davidsonii* (Parish) V. Newsom  
*Collinsia childii* A. Gray  
*Collinsia parryi* A. Gray  
*Collinsia parviflora* Lindley  
*Collinsia torreyi* var. *wrightii* (S. Watson) I.M. Johnston  
*Collomia tinctoria* Kellogg  
*Comarostaphylis diversifolia* (Parry) Greene ssp. *diversifolia*  
*Comarostaphylis diversifolia* ssp. *planifolia* (Jeps.) G. Wallace  
*Conioselinum pacificum* (S. Watson) J. Coulter & Rose  
*Convolvulus simulans* Perry  
*Cordylanthus rigidus* ssp. *brevibracteatus* (A. Gray) Munz  
*Cordylanthus rigidus* ssp. *setiferus* Chuang & Heckard  
*Coreopsis calliopsidea* (DC.) A. Gray  
*Cornus glabrata* Bentham  
*Cornus sericea* L. ssp. *sericea*  
*Crassula aquatica* (L.) Schönl.  
*Crepis acuminata* Nuttall  
*Crepis occidentalis* ssp. *pumila* (Rydb.) Babcock & Stebbins  
*Crocantemum scoparium* (Nutt.) Millsp. var. *scoparium*  
*Cryptantha affinis* (A. Gray) E. Greene  
*Cryptantha barbigera* (A. Gray) E. Greene  
*Cryptantha corollata* (I.M. Johnston) I.M. Johnston  
*Cryptantha flaccida* (Lehm.) E. Greene  
*Cryptantha holoptera* (A. Gray) J.F. Macbr.  
*Cryptantha leiocarpa* (Fischer & C. Meyer) E. Greene  
*Cryptantha mohavensis* (Greene) Greene  
*Cryptantha pterocarya* (Torr.) E. Greene  
*Cryptantha rattanii* E. Greene  
*Cryptantha sparsiflora* (E. Greene) E. Greene  
*Cryptantha torreyana* var. *pumila* (A. Heller) I.M. Johnst.  
*Cryptantha torreyana* (A. Gray) E. Greene var. *torreyana*  
*Cryptantha traskiae* I.M. Johnston

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*Cucurbita palmata* S. Watson  
*Cuscuta occidentalis* Milsp.  
*Cuscuta campestris* Yuncker  
*Cuscuta denticulata* Engelm.  
*Cuscuta indecora* Choisy var. *indecora*  
*Cuscuta pacifica* Costea & M.A.R. Wright var. *pacifica*  
*Cuscuta salina* Englem. in W.H. Brewer, S. Watson, & A. Gray  
*Cycladenia humilis* var. *venusta* (Eastwood) Munz  
*Cylindropuntia californica* var. *parkeri* (J.M. Coulter) Pinkava  
*Cyperus acuminatus* Torrey & Hook.  
*Cyperus erythrorhizos* Muhlenb.  
*Cyperus laevigatus* L.  
*Cyperus odoratus* L.  
*Cyperus squarrosus* L.  
*Cyperus strigosus* L.  
*Cystopteris fragilis* (L.) Bernhardt  
*Danthonia unispicata* (Thurb.) Vasey  
*Deinandra clementina* (Brandege) B.G. Baldwin

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*Deinandra kelloggii* (E. Greene) E. Greene  
*Deinandra minthornii* (Jepson) B.G. Baldwin  
*Deinandra paniculata* (A. Gray) Davidson & Moxley  
*Delphinium gracilentum* Greene  
*Delphinium gypsophilum* Ewan ssp. *gypsophilum*  
*Delphinium hesperium* A. Gray ssp. *hesperium*  
*Delphinium hesperium* ssp. *pallescens* (Ewan) F.H. Lewis & Epling  
*Delphinium parryi* ssp. *blochmaniae* (Greene) F.H. Lewis & Epling

**Common Name**

Monkeyflower Yerba Buena (R, CNPS 4.2)  
Davidson White Chinese Houses (R)  
Child Blue-eyed Mary (R)  
Parry Blue-eyed Mary (U)  
Blue-eyed Mary, Blue Lips (R)  
Wright Blue-eyed Mary (U)  
Yellow-staining Collomia (R)  
Summer Holly (R, CNPS 1B.2)  
Simpleleaf Summer Holly (R)  
Pacific Hemlockparsely (R)  
Small-flowered Morning-glory (R)  
Short-bracted Rigid Bird's Beak (R, 4.3)  
Dark-tipped Rigid Bird's Beak (U)  
Leafy-stemmed Coreopsis (R)  
Brown Dogwood (R)  
American or Creek Dogwood (R)  
Water Pigmy-Weed (R)  
Long-leaved Hawksbeard (R)  
Western Hawksbeard (U)  
Peak Rushrose (U)  
Side-grooved Forget-Me-Not (R)  
Bearded Forget-Me-Not (R)  
Crowned Forget-Me-Not (Type)  
Flaccid Forget-Me-Not (R)  
Winged Forget-Me-Not (R)  
Coast Forget-Me-Not (R)  
Mojave Forget-Me-Not (R)  
Wing-nut Forget-Me-Not (R)  
Rattan's Forget-Me-Not (R)  
Few-flowered Forget-Me-Not (R)  
Dwarf Forget-Me-Not (R)  
Torrey Forget-Me-Not (U)  
Trask Forget-Me-Not (U CNPS 1B)

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Coyote Melon (R)  
Western Dodder (R)  
Western Field Dodder (U)  
Desert Dodder (R)  
Pretty Dodder (R)  
Pacific Saltmarsh Dodder (R)  
Saltmarsh Dodder (U)  
Elegant Cycladenia (R)  
Cane or Snake Cholla (U)  
Short-pointed Umbrella-sedge (R)  
Red-root Flatsedge (R)  
Smooth Flatsedge (R)  
Flatsedge (R)  
Awned Flatsedge (R)  
False Nutsedge (R)  
Brittle or Fragile Fern (U)  
One-spike Oat Grass (R)  
Island or Catalina Tarplant (R)

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Kellogg Tarplant (R)  
Santa Susana Tarplant (R, Type, SR)  
Paniculate Tarplant (R, CNPS 4.2)  
Coast Larkspur (R)  
Gypsum Larkspur (U, CNPS 4.2)  
Western or Coast Larkspur (R)  
Pale-flowered Western Larkspur (R)  
Dune Larkspur (R, CNPS 1B.2)

**Scientific Name**

**Common Name**

<i>Delphinium parryi</i> ssp. <i>purpureum</i> (F. Lewis & Epling) M.J. Warnock	Mount Piños Larkspur (CNPS 4.3, LPNF)
<i>Delphinium umbraculorum</i> F.H. Lewis & Epling	Umbrella Larkspur (R, CNPS 1B.3, LPNF)
<i>Deschampsia cespitosa</i> (L.) Beauv. ssp. <i>cespitosa</i>	Tufted Hairgrass (R)
<i>Deschampsia danthanooides</i> (Trin.) Munro ex Bentham	Annual Hairgrass (U)
<i>Deschampsia elongata</i> (Hooker) Bentham	Slender Hairgrass (R)
<i>Descurainia adenophora</i> (Wooton & Standley) O.E. Schulz in H.G.A. Engler	Desert Tansy Mustard (R)
<i>Descurainia californica</i> (A. Gray) O.E. Schulz	California Tansy Mustard (R)
<i>Descurainia paradisa</i> (A. Nelson & P.B. Kenn.) O.E. Schultz	Great Basin Tansy Mustard (R)
<i>Descurainia pinnata</i> ssp. <i>glabra</i> (Wooton & Standl.) Detl.	Naken Western Tansy Mustard (U)
<i>Descurainia pinnata</i> ssp. <i>halicotorum</i> (Cockerell) Detl.	Western Tansy Mustard (R)
<i>Dicentra pauciflora</i> S. Watson	Few-flowered Bleeding Heart (R)
<u><i>Dichelostemma congestum</i> (Sm.) Kunth</u>	<u>Ookow (R)</u>
<i>Dichondra occidentalis</i> House	Western Dichondra (R, CNPS 4.2)
<i>Dieteria canescens</i> (Pursh) Torrey ssp. <i>canescens</i>	Hoary-Aster (U)
<i>Dieteria canescens</i> ssp. <i>leucanthemifolia</i> (Greene) D.R. Morgan & R.L. Hartm.	Whiteleaf Hoary-Aster (R)
<i>Dieteria canescens</i> ssp. <i>shastensis</i> (A. Gray) D.R. Morgan & R.L. Hartm.	Shasta Hoary-Aster (R)
<i>Diplacus australis</i> (Munz) Tulig	Southern Mountain Monkeyflower (U)
<i>Diplacus [Mimulus] bolanderi</i> (A. Gray) Nesom	Bolander Monkeyflower (R)
<i>Diplacus [Mimulus] puniceus</i> Nuttall	Red Bush Monkeyflower (R)
<i>Diplacus congdonii</i> (B.L. Robinson) Nesom	Congdon Monkeyflower (R)
<i>Diplacus constrictus</i> (A.L. Grant) Nesom X <i>D. johnstonii</i> (A.L. Grant)	Nesom Hybrid Narrow-throated Monkeyflower (U)
<u><i>Diplacus parviflorus</i> Greene</u>	<u>Bush Monkeyflower (U)</u>
<i>Diplacus rattanii</i> (A. Gray) Nesom	Rattan's Monkeyflower (R)
<i>Diplacus rutilus</i> (A.L. Grant) McMinn	Red Sticky Bush Monkeyflower (R)
<i>Dipterostemon capitatus</i> ssp. <i>pauciflorus</i> (Torr.) R.E. Preston	Few-flowered Blue Dicks (R)
<u><i>Dithyrea maritima</i> (A. Davids.) Davidson</u>	<u>Beach Spectacle-pod (R, CNPS 1B.1)</u>
<i>Dodecatheon alpinum</i> (A. Gray) E. Greene	Alpine Shooting Star (R)
<i>Dodecatheon clevelandii</i> E. Greene ssp. <i>clevelandii</i>	Cleveland Shooting Star (R)
<i>Dodecatheon clevelandii</i> ssp. <i>patulum</i> (Greene) Thompson	Lowland Padre Shooting Star (R)
<i>Downingia bella</i> Hoover	Hoover Downingia (R)
<i>Downingia pulchella</i> (Lindl.) Torrey	Flat-face Downingia (R)
<i>Draba cuneifolia</i> T. & G.	Wedgeleaf Draba (U)
<i>Draba verna</i> L.	Vernal Whitlow-grass (R)
<i>Drymocallis glandulosa</i> var. <i>viscida</i> (Parish) Ertter	Sticky Cinquifol (R)
<i>Drymocallis glandulosa</i> var. <i>wrangelliana</i> (Fisch. & Avé-Lall.) Ertter	Wrangell's Cinquifol (U)
<i>Dudleya arizonica</i> Rose	Chalky Live-forever (R)
<i>Dudleya blochmaniae</i> (Eastw.) Moran ssp. <i>blochmaniae</i>	Blochman Live-forever (S, CNPS 1B.1)
<i>Dudleya cymosa</i> ssp. <i>agourensis</i> K. Nakai	Agoura Hills Live-forever (R, FT, CNPS 1B.2)
<i>Dudleya cymosa</i> (Lem.) Britton & Rose ssp. <i>cymosa</i>	Canyon Live-forever (R)
<i>Dudleya cymosa</i> ssp. <i>marcescens</i> Moran	Marcescent Live-forever (U, FT, SR, CNPS 1B.2)
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i> (Britt.) Moran	Santa Monica Mtns. Live-forever (R, FT, CNPS 1B)
<i>Dudleya farinosa</i> (Lindley) Britt. & Rose	Farinose Live-forever (R)
<i>Dudleya multicaulis</i> (Rose) Moran	Manystem Live-forever (R, CNPS 1B.2)
<i>Dudleya palmeri</i> (S. Watson) Britt. & Rose	Palmer Live-forever (R)
<i>Dudleya parva</i> Rose & Davids.	Conejo Live-forever (R, FT, CNPS 1B.2)
<i>Dudleya verityi</i> N. Nakai	Verity Live-forever (R, FT, CNPS 1B.2)
<u><i>Dudleya virens</i> ssp. <i>insularis</i> (Rose) Moran</u>	<u>Island Green Live-forever (R, CNPS 1B.2)</u>
<u><i>Dudleya virens</i> (Rose) Moran ssp. <i>virens</i></u>	<u>Bright Green Live-forever (R, CNPS 1B.2)</u>
<i>Eastwoodia elegans</i> Brandegee	Yellow Mock Aster (R)
<i>Echinochloa crus-gavonis</i> (Kunth) Shultes	Gulf Barnyard Grass (R)
<i>Echinodorus berteroi</i> (Spreng.) Fassett	Bur Head (U)
<i>Eclipta prostrata</i> (L.) L.	False Daisy (R)
<i>Ehrendorferia ochroleuca</i> (Engelm.) Fukuhara	White Eardrops (U)
<i>Elatine brachysperma</i> Gray	Slender Waterwort (R)
<i>Elatine californica</i> Gray	California Waterwort (R)
<i>Eleocharis acicularis</i> var. <i>gracilenscens</i> Svenson	Graceful Spikerush (R)
<i>Eleocharis bella</i> (Piper) Svenson	Bella Spikerush (R)
<i>Eleocharis bernardina</i> Munz & Johnston	Few-flowered Club-rush (R)
<u><i>Eleocharis erythropoda</i> Steud.</u>	<u>Bald Spikerush (R)</u>

**Scientific Name**

*Eleocharis montevidensis* Kunth  
*Eleocharis palustris* (L.) Roem. & Schult.  
*Eleocharis parvula* (Roemer & Schultes) Link ex Bluff, Nees, & Schauer  
*Eleocharis quinqueflora* (Hartmann) O. Schwarz  
*Eleocharis rostellata* (Torrey) Torrey  
*Eleocharis suksdorfiana* Beauv.  
*Elodea canadensis* Rich.  
*Elymus cinereus* A. Löve  
*Elymus elymoides* var. *brevifolius* (J.G. Sm.) Dorn  
*Elymus elymoides* var. *californicus* (J.G. Sm.) J.P. Sm.  
*Elymus glaucus* ssp. *jepsonii* (Burt Davy) Gould  
*Elymus xgouldii* J.P. Sm. & Columbus  
*Elymus xhanseni* Scribn.  
*Elymus smithii* (Rdb.) Gould  
*Elymus stebbinsi* (Scribner & J.G. Smith) Gould  
*Elymus trachycaulus* ssp. *subsecundus* (Link) Gould  
*Emmenanthe penduliflora* var. *rosea* Brand  
*Encelia farinosa* Torrey & A. Gray  
*Encelia frutescens* (Gray) Gray  
*Encelia virginiana* Nelson  
*Enemion occidentale* (H. & A.) J.R. Drummond & Hutchinson  
*Enneapogon desvauxii* P. Beauv.  
*Ephedra californica* S. Watson  
*Ephedra nevadensis* S. Watson  
*Epilobium campestre* (Jeps.) Hoch & W.L. Wagner  
*Epilobium ciliatum* ssp. *glandulosum* (Lehm.) P. Hoch & Raven  
*Epilobium densiflorum* (Lindley) P. Hoch & Raven  
*Epilobium foliosum* (T. & G.) Suksd.  
*Epilobium glaberrimum* Barbey ssp. *glaberrimum*  
*Epilobium minutum* Lindley ex Lehm.  
*Epilobium oregonense* Hauskn.  
*Epilobium torreyi* (S. Watson) P. Hoch & Raven  
*Equisetum arvense* L.  
*Equisetum telmateia* ssp. *braunii* (Milde) R.L. Hauke  
*Equisetum xferrii* Clute  
*Eragrostis hypnoides* (Lam.) Britton, Sterns & Poggenb.  
*Eragrostis mexicana* var. *virescens* (C. Presl) Koch & E. Sanchez  
*Eragrostis pentinacea* var. *miserrima* (Fourn.) Reeder  
*Eragrostis pectinacea* (Michx.) Nees var. *pectinacea*  
*Eremogone kingii* var. *glabrescens* (S. Watson) Dorn  
*Eremogone macradenia* var. *arcuifolia* (Maguire) R.L. Hartm. & Rabeler  
*Eremogone macradenia* (S. Watson) Ikonn. var. *macradenia*  
*Eremalche exilis* (A. Gray) E. Greene  
*Eremalche parryi* (E. Greene) E. Greene ssp. *parryi*  
*Eremocarya micrantha* var. *lepida* MacBr.  
*Eremocarya micrantha* (Torrey) E. Greene var. *micrantha*  
*Eriastrum densifolium* ssp. *mohavense* (Craig) H. Mason  
*Eriastrum eremicum* (Jeps.) H. Mason ssp. *eremicum*  
*Eriastrum filifolium* (Nutt.) Wooton & Standl.  
*Eriastrum hooveri* (Jepson) H. Mason  
*Eriastrum pluriflorum* ssp. *sherman-hoytae* (T.T. Craig) H. Mason  
*Eriastrum sapphirinum* ssp. *brevibracteatum* De Groot  
*Eriastrum sapphirinum* ssp. *dasyanthem* (Brand) H. Mason  
*Eriastrum virgatum* (Benth.) H. Mason  
*Ericameria cooperi* (Gray) H.M. Hall var. *cooperi*  
*Ericameria cuneata* var. *spathulata* (A. Gray) H.M. Hall  
*Ericameria ericoides* (Less.) Jeps. ssp. *ericoides*  
*Ericameria nauseosa* var. *speciosa* (Nutt.) Nesom & Baird  
*Ericameria parryi* var. *aspera* (Greene) G.L. Newson & G.I. Baird

**Common Name**

Sand Spikerush (R)  
Common Spikerush (U)  
Small Spikerush (R)  
Few-flowered Spikerush (R)  
Beaked Spikerush (R)  
Suksdorf's Spikerush (R)  
Common Waterweed (R)  
Cespitose Wildrye (R)  
Shortleaf Squirreltail (R)  
California Squirreltail (R)  
Jepson Blue or Woodland Wildrye (R)  
Gould's Wildrye (R)  
Hansen's Wildrye (R)  
Western Wheat Grass (R)  
Wheatgrass (R)  
Slender Wheatgrass (R)  
Rose Whispering Bells (R)  
Brittlebush, Incienso (R)  
Brittlebush, Incienso (R)  
Brittlebush (R)  
Western Meadow-rue (R)  
Nineawn Pappus Grass (R, CNPS 2B.2)  
California Desert Tea, Cañatillo (R)  
Nevada Ephedra or Mormon-tea (R)  
Smooth Spike-primrose (R)  
Sticky Northern Willow-herb (R)  
Dense-flowered Spike-primrose (R)  
Leafy Spike-primrose (R)  
Waxy Willow-herb (R)  
Chaparral Willowherb (R)  
Oregon Spike-primrose (R)  
Brook Spike-primrose (R)  
Common or Field Horsetail (U)  
Giant Horsetail (U)  
Ferris Horsetail (R)  
Teel Lovegrass (R)  
Orcutt Lovegrass (U)  
Spreading Tufted Lovegrass (R)  
Tufted Lovegrass (U)  
King's Sandwort (R)  
Mojave Sandwort (R)  
Mojave Sandwort (R)  
White-flowered Mallow (R)  
Parry Mallow (U)  
Mountain Red-root Eremocarya (R)  
Red-root Eremocarya (U)  
Mojave Woolly Star (R)  
Woolly Star (R)  
Threadleaf Woolly Star (R)  
Hoover Woolly Star (R, CNPS 4.2, LPNF)  
Mrs. Hoyt's Woolly Star (R)  
Ambiguous Short-bracted Sapphire Woolly Star (R)  
Shaggy Sapphire Woolly Star (U)  
Wand Woollystar (R, 4.3)  
Cooper Goldenbush (R)  
Spatulate-leaved Goldenbush (U)  
Heatherleaf Goldenbush (U)  
White-stemmed Rubber Rabbitbrush (R)  
Parry Rabbitbrush (U)

<u>Scientific Name</u>	<u>Common Name</u>
<i>Ericameria teretifolia</i> (Durand & Hilg.) Jepson	Round-leaved Rabbitbrush (R)
<i>Erigeron breweri</i> var. <i>covillei</i> (Greene) G. Neswom	Fleabane Daisy (R)
<i>Erigeron glaucus</i> Ker-Gawler	Seaside Daisy (R)
<i>Erigeron philadelphicus</i> L.	Philadelphia Fleabane (R)
<i>Erigeron sanctarum</i> S. Watson ex T.S. Brandeg.	Saints' Fleabane (R, CNPS 4.2)
<i>Eriodictyon californicum</i> (Hooker & Arnott) Torrey	California Yerba Santa (R)
<i>Eriodictyon traskiae</i> ssp. <i>smithii</i> Munz	Smith's Yerba Santa (U)
<i>Eriodictyon trichocalyx</i> A.A. Heller var. <i>trichocalyx</i>	Yerba Santa (U)
<i>Eriogonum arborescens</i> Greene	Arborescent Buckwheat (U)
<i>Eriogonum brachyanthum</i> Coville	Shortflower Wild Buckwheat (R)
<i>Eriogonum clavatum</i> Small	Hoover's Little Trumpet (U)
<i>Eriogonum covilleanum</i> Eastw.	Coville Buckwheat (U)
<i>Eriogonum crocatum</i> Davidson	Conejo or Saffron Buckwheat (R, Type, SR)
<i>Eriogonum deflexum</i> var. <i>baratum</i> (Elmer) Reveal	Flat-crown Buckwheat (R, Type)
<i>Eriogonum elegans</i> Greene	Elegant Buckwheat (U)
<i>Eriogonum gossypinum</i> Curran	Cottony Buckwheat (R, CNPS 4.2)
<i>Eriogonum gracillimum</i> S. Watson	Slender Buckwheat (R)
<i>Eriogonum grande</i> Greene var. <i>grande</i>	Island Buckwheat (U)
<i>Eriogonum grande</i> Greene var. <i>rubescens</i> Munz	Red Island Buckwheat (U)
<i>Eriogonum grande</i> Greene var. <i>timorum</i> Reveal	San Nicolas Island Buckwheat (U)
<i>Eriogonum hirtiflorum</i> S. Watson	Hairy-flowered Buckwheat (U)
<i>Eriogonum hooveri</i> (Reveal) Reveal	Hoover's Little Trumpet (U)
<i>Eriogonum inerme</i> var. <i>hispidulum</i> Goodman	Goodman's Unarmed Buckwheat (R)
<i>Eriogonum kennedyi</i> ssp. <i>alpigenum</i> (Munz & Johnston) Munz & Johnston	Alpine Kennedy Buckwheat (R, CNPS 1B.3, LPNF)
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i> Munz & I.M. Johnston	Southern Mountain Buckwheat (U, CNPS 1B.2)
<i>Eriogonum latifolium</i> Smith	Coast or Seaside Buckwheat, Tibinagua (R)
<i>Eriogonum mohavense</i> S. Watson	Western Mojave Buckwheat (R)
<i>Eriogonum molestum</i> Greene	Pine Buckwheat (U)
<i>Eriogonum nudum</i> var. <i>auriculatum</i> (Benth.) J.P. Tracy ex Jeps.	Big-eared Wild Buckwheat (R)
<i>Eriogonum ordii</i> S. Watson	Ord Buckwheat (U)
<i>Eriogonum ovalifolium</i> Nutt. var. <i>ovalifolium</i>	Cushion Wild Buckwheat (R)
<i>Eriogonum parvifolium</i> var. <i>paynei</i> (Wolf ex Munz) Reveal	Payne Dune Buckwheat (U, Type)
<i>Eriogonum pusillum</i> T. & G.	Puny Buckwheat (R)
<i>Eriogonum rosense</i> A. Nelson & P.B. Kenn. var. <i>rosense</i>	Mount Rose Buckwheat (R)
<i>Eriogonum spergulinum</i> var. <i>reddingianum</i> (Jones) J.T. Howell	Redding's Wild Buckwheat (U)
<i>Eriogonum spergulinum</i> A. Gray var. <i>spergulinum</i>	Spurry Wild Buckwheat (R)
<i>Eriogonum thurberi</i> Torrey	Thurber's Wild Buckwheat (R)
<i>Eriogonum trichopes</i> Torrey	Little Desert Trumpet (R)
<i>Eriogonum umbellatum</i> var. <i>bahiiforme</i> (T. & G.) Jepson	Sulphur-flower Buckwheat (U)
<i>Eriogonum umbellatum</i> var. <i>canifolium</i> Reveal	Sulphur Buckwheat (R)
<i>Eriogonum umbellatum</i> var. <i>furcosum</i> Reveal	Sulphur Buckwheat (R)
<i>Eriogonum umbellatum</i> var. <i>subaridum</i> S. Stokes	Sulphur Buckwheat (R)
<i>Eriogonum vimineum</i> Benth.	Wicker-stem Wild Buckwheat (U)
<i>Eriogonum viridescens</i> A. Heller	Green Buckwheat (U)
<i>Eriogonum wrightii</i> var. <i>membranaceum</i> Jeps.	Sheathed Wright Buckwheat (R)
<i>Eriogonum wrightii</i> var. <i>trachygonum</i> (Torr. ex Benth.) Jeps.	Rough-node Bastardsage (R)
<i>Eriogonum wrightii</i> Benth. var. <i>wrightii</i>	Wright's Bastardsage (R)
<i>Eriophyllum ambiguum</i> (A. Gray) A. Gray var. <i>ambiguum</i>	Ambiguous Woolly Daisy (R)
<i>Eriophyllum confertiflorum</i> var. <i>tanacetiflorum</i> (E. Greene) Jepson	Tansy-leaved Woolly Yarrow (O, CNPS 4.3)
<i>Eriophyllum jepsonii</i> Greene	Jepson Woolly Yarrow (R, CNPS 4.3)
<i>Eriophyllum lanatum</i> var. <i>hallii</i> Constance	Fort Tejon Yarrow (R, CNPS 1B.3)
<i>Eriophyllum staechadifolium</i> Lagasca	Seaside Woolly Sunflower (R)
<i>Eryngium vaseyi</i> J. Coulter & Rose	Coyote Thistle or Button-celery (R)
<i>Erysimum insulare</i> E. Greene	Island Wallflower (R, CNPS 1B.3)
<i>Erysimum moniliforme</i> Eastwood	Yellow Wallflower (R)
<i>Erysimum perenne</i> (Coville) Abrams	Sanddune Wallflower (R)
<i>Erysimum suffrutescens</i> (Abrams) Rossbach	Suffrutescent Wallflower (R, CNPS 4.2)
<i>Erythranthe</i> [ <i>Mimulus</i> ] <i>breweri</i> (E. Greene) Cov.	Brewer Monkeyflower (R)
<i>Erythranthe grandis</i> (Greene) G.L. Nesom	Grand Streamside Monkeyflower (R)

**Scientific Name**

*Erythranthe nasuta* (Greene) G.L. Nesom  
*Erythranthe parishii* (E. Greene) G.L. Nesom & N.S. Fraga  
*Erythranthe primuloides* (Benth.) G.L. Nesom & N.S. Fraga  
*Erythranthe rubella* (A. Gray) N.S. Fraga  
*Erythranthe suksdorfii* (A. Gray) N.S. Fraga  
*Erythranthe tilingii* (Regel) Nesom  
*Eschscholzia hyppecoides* Bentham  
*Eschscholzia lemmonii* ssp. *kernensis* (Munz) C. Clark  
*Eschscholzia lemmonii* Greene ssp. *lemmonii*  
*Eschscholzia minutiflora* S. Watson  
*Eschscholzia ramosa* (Greene) Greene  
*Euphorbia crenulata* Engelm  
*Euphorbia palmeri* S. Watson var. *palmeri*  
*Euphorbia spathulata* Lam.  
*Extriplex californica* (Moq.) E.H. Zacharias  
*Festuca rubra* L.  
*Fimbristylis thermalis* S. Watson  
*Forestiera pubescens* Nutt.  
*Fraxinus latifolia* Bentham  
*Fritillaria agrestis* E. Greene  
*Fritillaria biflora* Lindley var. *biflora*  
*Fritillaria ojaiensis* A. Davidson  
*Fritillaria pinetorum* A. Davidson  
*Funastrum cynanchoides* var. *hartwegii* (Vail) Krings  
*Galium angustifolium* ssp. *foliosum* (Hilend & Howell) Dempster & Stebb.  
*Galium angustifolium* ssp. *gabrieleense* (Munz & I.M. Johnst.) Dempster & Stebb. San Antonio Canyon Bedstraw (R, 4.3)  
*Galium bifolium* S. Watson  
*Galium californicum* Hooker & Arnott ssp. *californicum*  
*Galium californicum* ssp. *flaccidum* (E. Greene) Dempster & Stebb.  
*Galium cliftonsmithii* (Dempster) Dempster & Stebb.  
*Galium jepsonii* Hilend & J.T. Howell  
*Galium porrigens* var. *tenue* (Dempster) Dempster  
*Galium trifidum* var. *pacificum* Wiegand  
*Galium triflorum* Michaux  
*Gamochaeta ustulata* (Nutt.) Holub  
*Garrya elliptica* Lindley  
*Gayophytum heterozygum* H. Lewis & J. Szweykowski  
*Gayophytum humile* A.L. Juss.  
*Gayophytum oligospermum* H. Lewis & J. Szweykowski  
*Gayophytum racemosum* T. & G.  
*Geranium californicum* G. Jones & F. Jones  
*Geranium carolinianum* L.  
*Geranium viscosissimum* Fischer & C. Meyer  
*Gilia achilleifolia* Benth. ssp. *achilleifolia*  
*Gilia aliquanta* A. D. Grant & V. E. Grant  
*Gilia austro-occidentalis* (A.D. & V.E. Grant) A.D. & V.E. Grant  
*Gilia brecciarum* M.E. Jones ssp. *brecciarum*  
*Gilia brecciarum* ssp. *jacens* (A. Grant & V. Grant) Day  
*Gilia brecciarum* ssp. *neglecta* A. Grant & V. Grant  
*Gilia capillaris* Kellogg  
*Gilia capitata* Sims ssp. *capitata*  
*Gilia capitata* ssp. *staminea* (Greene) V.E. Grant  
*Gilia interior* (Mason & A. Grant) A. Grant  
*Gilia latiflora* ssp. *cuyamensis* A. & V. Grant  
*Gilia latiflora* ssp. *davyi* (Milliken) A. & V. Grant  
*Gilia latiflora* (Gray) Gray ssp. *latiflora*  
*Gilia leptantha* ssp. *pinetorum* A. & V. Grant  
*Gilia malior* A.G. Day & V.E. Grant  
*Gilia millefoliata* Fisch. & C. A. Mey.

**Common Name**

Long-nosed Monkeyflower (R)  
 Parish's Monkeyflower (R)  
 Primrose Monkeyflower (U)  
 Little Redstem Monkeyflower (R)  
 Suksdorf Monkeyflower (U)  
 Creeping Monkeyflower (R)  
 Gypsum Poppy (R)  
 Tejon Poppy (R, CNPS 1B.1)  
 Lemmon Poppy (R, CNPS 4)  
 Tiny-flowered Poppy (U)  
Island Poppy (R)  
 Chinese Caps (R)  
 Wood Spurge (R)  
 Spurge (R)  
 California Saltbush (U on mainland)  
 Red Fescue (U)  
 Hot-Springs Fimbristylis (R)  
 Desert Olive, Dwarf Swamp Privet (U)  
 Oregon Ash (R)  
 Stink Bells (R, CNPS 4.2)  
 Chocolate Lily, Mission Bells (U)  
 Ojai Fritillary (Type, CNPS 1B.2, LPNF)  
 Pine Fritillary (R, CNPS 4.3)  
 Climbing Milkweed (R)  
Channel Islands Bedstraw (R, Type)  
 Low Mountain Bedstraw (R)  
 California Bedstraw (R)  
 California Bedstraw (R)  
 Santa Barbara Bedstraw (R, CNPS 4.3)  
 Jepson's Bedstraw (R)  
 Climbing Bedstraw (R)  
 Coastal Bedstraw (R)  
 Sweet-scented Bedstraw (R)  
 Purple Everlasting (R)  
 Silk-tassel Bush (R)  
 Hybrid Gayophytum (U)  
 Low Gayophytum (R)  
 Southern California Mountain Gayophytum (R)  
 Black-foot Gayophytum (R)  
 California Geranium (R)  
 Cranesbill, Carolina Geranium (R)  
 Sticky Cranesbill (R)  
 California or Yarrow-leaved Gilia (U)  
 Puff-calyx Gilia (R)  
 Southwestern Gilia (R)  
 Breccia Gilia (U)  
 Purple-flowered Breccia Gilia (R)  
 Neglected Breccia Gilia (R)  
 Miniature or Smooth-leaved Gilia (R)  
 Blue Field Gilia (R)  
 Bluehead Gilia (R)  
 Slender-flowered Gilia (R)  
 Cuyama Gilia (U, CNPS 4.3)  
 Davy Broad-flowered Gilia (U)  
 Broad-flowered Gilia (R)  
 Gabriel Trumpet (S, CNPS 4.3)  
 Scrub Gilia (R)  
 Dark-eyed Gilia (R)

<u>Scientific Name</u>	<u>Common Name</u>
<i>Gilia minor</i> A.D. Grant & V.E. Grant	Little Gilia (U)
<i>Gilia modocensis</i> Eastwood	Modoc Gilia (U)
<i>Gilia nevinii</i> Gray	Nevin Gilia (U)
<i>Gilia ochroleuca</i> ssp. <i>exilis</i> (Gray) A.& V. Grant	Volcanic Gilia (R)
<i>Gilia ochroleuca</i> M.E. Jones ssp. <i>ochroleuca</i>	Volcanic Gilia (R)
<i>Gilia ochroleuca</i> subsp. <i>vivida</i> (A. Grant & V. Grant) A. Grant & V. Grant	Vivid Volcanic Gilia (R)
<i>Gilia sinuata</i> Benth.	Sinuate Gilia (R)
<i>Gilia tenuiflora</i> Benth. ssp. <i>tenuiflora</i>	Greater Yellowthroat Gilia (R)
<i>Gilia transmontana</i> (H. Mason & A. Grant) A. & V. Grant	Desert Gilia (R)
<i>Githopsis diffusa</i> A. Gray ssp. <i>diffusa</i>	Southern Bluecup (R)
<i>Grayia spinosa</i> (Hook.) Moq.	Hop-sage (R)
<i>Grindelia camporum</i> E. Greene var. <i>camporum</i>	Great Valley Gumplant (R)
<i>Grindelia hirsutula</i> Hook. & Arn. var. <i>hirsutula</i>	Hirsute Gumplant (U, Type)
<i>Grindelia stricta</i> var. <i>platyphylla</i> (Greene) M.A. Lane	Island Gumplant (R)
<i>Grindelia Xlatifolia</i> Kellogg ssp. <i>latifolia</i>	Coastal Gumplant (R)
<i>Hazardia cana</i> (A. Gray) E. Greene	San Clemente Island Gumplant (R)
<i>Hazardia detonsa</i> (Greene) Greene	Island Goldenbush (U, CNPS 4.3)
<i>Helenium bigelovii</i> Gray	Bigelow Sneezeweed (U)
<i>Helianthemum scoparium</i> Nutt.	Peak Rushrose (U)
<i>Helianthus gracilentus</i> Gray	Wild Mountain or Slender Sunflower (U)
<i>Hesperovax acaulis</i> var. <i>robustior</i> Morefield	Robust Dwarf Evax (R)
<i>Hesperochiron californicus</i> (Benth.) S. Watson	California Hesperochiron (R)
<i>Hesperochiron pumilus</i> (Griseb.) Porter	Hesperochiron (R)
<i>Hesperolinon micranthum</i> (A. Gray) Small	Dwarf Flax (R)
<i>Hesperoyucca</i> [ <i>Yucca</i> ] <i>whipplei</i> ssp. <i>intermedia</i> A.L. Haines	Intermediate Our Lord's Candle (R)
<i>Hesperoyucca whipplei</i> ssp. <i>percursa</i> (A.L. Haines) J.M. Weber	Our Lord's Candle (R)
<i>Heterocodon rariflorum</i> Nuttall	Western Pearl-flower (R)
<i>Heterotheca subaxillaris</i> ssp. <i>laxifolia</i> (Buckley) Semple	False Goldenaster (R)
<i>Heterotheca sessiliflora</i> ssp. <i>camphorata</i> (Eastw.) Semple	Camphor Goldenaster (R)
<i>Heterotheca sessiliflora</i> (Nuttall) Shinnars ssp. <i>sessiliflora</i>	Beach Goldenaster (R)
<i>Heterotheca villosa</i> (Pursh) Shinnars var. <i>hispida</i> (Hook.) V. Harms	Woolly Goldenaster (R)
<i>Heuchera abramsii</i> Rydb.	Abrams Alumroot (R, CNPS 4.3, LPNF)
<i>Heuchera caespitosa</i> Eastw.	Urn-flowered Alumroot (R, CNPS 4.3)
<i>Heuchera elegans</i> Abrams	Urn-flowered Alumroot (R, LPNF)
<i>Heuchera maxima</i> Greene	Island Alumroot (R, CNPS 1B.2)
<i>Hieracium albiflorum</i> Hooker	White-flowered Hawkweed (R)
<i>Hieracium horridum</i> Fries	Shaggy or Woolly Hawkweed (R)
<i>Hoffmannseggia glauca</i> (Ortega) Eifert	Pig-nut, Hog Potato (R)
<i>Hoita orbicularis</i> (Lindley) Rydb.	Round-leaved Hoita (U)
<i>Hollisteria lanata</i> S. Watson	Hollisteria (R)
<i>Holodiscus discolor</i> var. <i>macrophyllus</i> (Rydb.) Jeps.	Small-leaved Oceanspray (U)
<i>Hordeum brachyantherum</i> Nevski ssp. <i>brachyantherum</i>	Meadow Barley (U)
<i>Hordeum depressum</i> (Scribner & J.G. Smith) Rydb.	Low Barley (R)
<i>Hordeum intercedens</i> Nevski	Vernal Barley (S, CNPS 3.2)
<i>Hordeum jubatum</i> L. ssp. <i>jubatum</i>	Foxtail Barley (R)
<i>Horkelia cuneata</i> Lindley ssp. <i>cuneata</i>	Wedgeleaf Horkelia (R)
<i>Horkelia cuneata</i> ssp. <i>puberula</i> (Greene) Keck	Fuzzy Horkelia (R, CNPS 1B.1, LPNF)
<i>Horkelia rydbergii</i> Elmer	Rydberg Horkelia (U)
<i>Hosackia oblongifolia</i> var. <i>cuprea</i> (Greene) Brouillet	Stream Trefoil (R)
<i>Hosackia stipularis</i> Benth. var. <i>stipularis</i>	Balsam Lotus (R)
<i>Hulsea heterochroma</i> Gray	Red-rayed Hulsea (R)
<i>Hulsea vestita</i> ssp. <i>gabrielensis</i> Wilken	San Gabriel Hulsea (R, CNPS 4.3, LPNF)
<i>Hulsea vestita</i> ssp. <i>parryi</i> (A. Gray) Wilken	Parry's Sunflower (R, CNPS 4.3)
<i>Hutchinsia procumbens</i> (L.) Desv.	Desert Hutchinsia (U)
<i>Hydrocotyle umbellata</i> L.	Marsh Pennywort (R)
<i>Hydrocotyle verticillata</i> Thunb.	Marsh Pennywort (R)
<i>Hypericum formosum</i> var. <i>scoleri</i> (Hook.) J. Coulter	St. John's Wort (U)
<i>Imperata brevifolia</i> Vasey	Satintail (R, CNPS 2.1, LPNF)
<i>Iris hartwegii</i> ssp. <i>australis</i> (Parish) L.W. Lenz	Hartweg's Southern Iris (R)

**Scientific Name**

*Iris missouriensis* Nuttall  
*Isocoma acradenia* var. *bracteosa* (E. Greene) G.L. Nesom  
*Isoëtes howellii* Engelm. var. *howellii*  
*Isoëtes howellii* var. *minima* (A.A. Eaton) N.E. Pfeiffer  
*Isoëtes nuttallii* A. Braun  
*Isolepis cernua* (Vahl) Roemer & Schultes var. *cernua*  
*Iva hayesiana* A. Gray  
*Ivesia santolinoides* A.Gray  
*Ivesia saxosa* (Greene) B. Ertter  
*Jaumea carnosa* (Less.) Gray  
*Jensia yosemitana* (Parry ex A. Gray) B.G. Baldwin  
*Jepsonia malvifolia* (Greene) Small  
*Johnstonella holoptera* (A. Gray) Hasenstab & M.G. Simpson  
*Juglans californica* S. Watson  
*Juncus acutus* ssp. *leopoldii* (Parl.) Snogerup  
*Juncus arcticus* ssp. *vallicola* (Rydb.) Lint  
*Juncus balticus* Willd. var. *ater* (Rydb.) Snogerup  
*Juncus breweri* Englem.  
*Juncus bufonius* var. *congestus* Wahlenb.  
*Juncus bufonius* var. *occidentalis* F.J. Hermann  
*Juncus confusus* Cov.  
*Juncus covillei* Piper  
*Juncus effusus* ssp. *austrocalifornicus* Zika  
*Juncus ensifolius* Wikström var. *ensifolius*  
*Juncus lescurii* Bolander  
*Juncus macrandrus* Cov.  
*Juncus nevadensis* S. Watson var. *nevadensis*  
*Juncus occidentalis* (Coville) Wiegand  
*Juncus oxymersis* Engelm.  
*Juncus patens* E. Meyer  
*Juncus phaeocephalus* var. *paniculatus* Engelm.  
*Juncus phaeocephalus* Engelm. var. *phaeocephalus*  
*Juncus tiehmii* Ertter  
*Juncus torreyi* Coville  
*Juniperus occidentalis* Hook.  
*Keckiella breviflora* var. *glabrisepala* (D.D. Keck) N.H. Holmgren  
*Krascheninnikovia lanata* (Pursh) A.D.J. Meeuse & Smit  
*Landoltia punctata* (G. Mey.) Les & D.J. Crawford  
*Lastarriaea coriacea* (Goodman) Hoover  
*Lasthenia coronaria* (Nutt.) Ornduff  
*Lasthenia ferrisiae* Ornduff  
*Lasthenia glaberrima* A. DC.  
*Lasthenia glabrata* ssp. *coulteri* (Gray) Ornduff  
*Lasthenia microglossa* (A. DC.) E. Greene  
*Lathyrus vestitus* ssp. *alefeldii* (T.G. White) Broich  
*Lathyrus vestitus* ssp. *bolanderi* (S. Watson) C. Hitchc.  
*Lathyrus vestitus* ssp. *laevicarpus* Broich  
*Lavatera assurgentiflora* Kellogg ssp. *assurgentiflora*  
*Layia glandulosa* ssp. *lutea* Keck  
*Layia heterotricha* (DC.) Hook. & Arn.  
*Layia leucopappa* D.D. Keck  
*Layia hieracioides* (DC.) Hooker & Arnott  
*Layia pentachaeata* ssp. *albida* Keck  
*Lemna aequinoctialis* Welw.  
*Lemna gibba* L.  
*Lemna minor* L.  
*Lemna turionifera* Landolt  
*Lemna valdiviana* Philippi  
*Lepechinia fragrans* (E. Greene) Epling

**Common Name**

Western Blue Flag [*Iris*] (U)  
 Desert Goldenbush (R)  
 Howell Quillwort (R)  
 Small Howell Quillwort (R)  
 Nuttall Quillwort (R)  
 Low Clubrush (U)  
 San Diego Marsh-elder (R)  
 Mousetail Ivesia (U)  
 Five-finger Silverweed (R)  
 Fleshy Jaumea (U)  
 Yosemite Tarplant (R)  
 Island Jepsonia (R, CNPS 4.2)  
 Winged Forget-Me-Not (R)  
 Southern California Black Walnut (CNPS 4.2)  
 Spiny Rush (U, CNPS 4.2)  
 Valley Baltic Rush (R)  
 Rocky Mountain Rush (R)  
 Brewer Rush (R)  
 Congested Rush (R)  
 Western Toad Rush (R)  
 Colorado Rush (R)  
 Coville's Rush (R)  
 Pacific Rush (U)  
 Swordleaf or Three-stamen Rush (R)  
 Salt Rush (R)  
 Long-anthered Rush (R)  
 Sierra Rush (R)  
 Western Rush (R)  
 Iris-leaved or Pointed Rush (U)  
 Spreading Rush (U)  
 Brown-fruited Rush (R)  
 Brown-fruited Rush (R)  
 Tiehm's Rush (R)  
 Torrey Rush (R)  
 Western Juniper (R)  
 Naked Stubflower Bush Penstemon (R)  
 Winter Fat (U)  
 Dotted Duckmeat (R)  
 Lastarriaea (U)  
 Crown-pappus Goldfields (U)  
 Ferris Goldfields (R, CNPS 4.2)  
 Rayless or Smooth Goldfields (R)  
 Rayless Goldfields (R, CNPS 1B.1)  
 Small-rayed Goldfields (R)  
 Alefeld's Pacific Peavine (R)  
 White-petaled Peavine (R)  
 Pacific Peavine (☞ Type)  
 Malva Rose (R)  
 Yellow Layia (U)  
 Pale-yellow Layia (R, CNPS 1B.1, LPNF)  
 Comanche Point Layia (R, CNPS 1B.1)  
 Tall Layia (R)  
 White Tidy Tips (U)  
 Lesser Duckweed (R)  
 Gibbose Duckweed (U)  
 Duckweed (R)  
 Duckweed (R)  
 Big Duckweed (U)  
 Fragrant Pitcher Sage (U, CNPS 4.2)

**Scientific Name**

**Common Name**

<i>Lepechinia rossii</i> S. Boyd & O. Mistretta	Ross' Pitcher Sage (R, CNPS 1B.2)
<i>Lepidium densiflorum</i> Schrad.	Dense-flowered Peppergrass (R)
<i>Lepidium dictyotum</i> A. Gray	Veiny Peppergrass (R)
<i>Lepidium oblongum</i> Small	Oblong Peppergrass (U)
<i>Lepidium strictum</i> (S. Watson) Rattan	Prostrate Peppergrass (R)
<i>Lepidium virginicum</i> var. <i>menziesii</i> (DC.) Thellung	Hairy Poorman's Peppergrass (U, CNPS 1B.2)
<i>Lepidium virginicum</i> var. <i>pubescens</i> (Greene) Thell.	Hairy Poorman's Peppergrass (R)
<i>Leptodactylon pungens</i> ssp. <i>hallii</i> (Parish) H. Mason	Granite Prickly Phlox (R)
<i>Leptodactylon pungens</i> ssp. <i>pulchriflorum</i> (Brand) H. Mason	Granite Prickly Phlox (U)
<i>Leptosiphon androsaceus</i> Bentham	Baby Tears (R)
<i>Leptosiphon bicolor</i> Nuttall	Bicolored Linanthus (R)
<i>Leptosiphon breviculus</i> (A. Gray) J.M. Porter & L.A. Johnson	Short-stemmed Linanthus (R)
<i>Leptosiphon ciliatus</i> (Benth.) Jepson	Whisker Brush (U)
<i>Leptosiphon nudatus</i> (E. Greene) J.M. Porter & L.A. Johnson	Tehachapi Linanthus or Flaxflower (R)
<i>Leptosiphon pygmaeus</i> ssp. <i>continentalis</i> (Raven) Porter & Johnson	Continental Pygmy Linanthus (R)
<i>Leptosyne californica</i> Nuttall	California Coreopsis (R)
<i>Leptosyne calliopsidea</i> (DC.) A.Gray	Leafy-stemmed Coreopsis (R)
<i>Lessingia glandulifera</i> var. <i>peirsonii</i> (J.T. Howell) Markos	Peirson's Lessingia (R)
<i>Lessingia leptoclada</i> A. Gray	Sierra Lessingia (R)
<i>Lessingia tenuis</i> (Gray) Cov.	Spring Lessingia (U, Type, CNPS 4.3)
<i>Lewisia nevadensis</i> (A. Gray) Robinson	Sierra Nevada Bitterroot (R)
<i>Lewisia pygmaea</i> (A. Gray) Robinson	Pygmy Bitterroot (R)
<i>Lilium humboldtii</i> ssp. <i>ocellatum</i> (Kellogg) Thorne	Ocellated Humboldt Lily (U, CNPS 4.2)
<i>Lilium pardalinum</i> Kellogg ssp. <i>pardalinum</i>	Leopard Lily (R)
<i>Limonium californicum</i> (Boiss.) A.A. Heller	Marsh Rosemary (R)
<i>Limosella acaulis</i> Sesse & Mocino	Tufted Mudwort (R)
<i>Linanthus bigelovii</i> (Gray) Greene	Bigelow Linanthus (R)
<i>Linanthus dianthiflorus</i> (Benth.) Greene	Ground Pink (U)
<i>Linanthus parryae</i> (Gray) Greene	Parry Linanthus (R)
<i>Linanthus pungens</i> (Torr.) J.M. Porter & L.A. Johnson	Granite Prickly Phlox (U)
<i>Linaria canadensis</i> (L.) Dum.-Cours. var. <i>canadensis</i>	Toadflax (R)
<i>Linaria canadensis</i> (L.) Dum.-Cours. var. <i>texana</i> (Scheele) Pennell	Toadflax (U)
<i>Lipocarpha micrantha</i> (M. Vahl.) G.C. Tucker	Tiny Lipocarpha (R)
<i>Lithophragma glabrum</i> Nuttall	Smooth Star (R)
<i>Lithophragma heterophyllum</i> (Hook. & Arn.) T. & G.	Hill Star (R)
<i>Lithophragma parviflorum</i> (Hook.) T. & G. var. <i>parviflorum</i>	Prairie Star (U)
<i>Lobelia dunnii</i> var. <i>serrata</i> (Gray) McVaugh	Rothrock (Ojai) Lobelia (Type Locality only)
<i>Loeseliastrum schottii</i> S. Timbrook	Schott Loeseliastrum (R)
<i>Lomatium californicum</i> (T. & G.) Mathias & Constance	California Lomatium (U)
<i>Lomatium caruifolium</i> (H. & A.) J.M. Coult. & Rose var. <i>caruifolium</i>	Alkali Desertparsley (R)
<i>Lomatium dissectum</i> var. <i>multifidum</i> (T. & G.) Mathias & Constance	Carrotleaf Biscuitroot (U)
<i>Lomatium insulare</i> (Eastw.) Munz	San Nicolas Island Lomatium (R)
<i>Lomatium lucidum</i> (T. & G.) Jeps.	Shiny Lomatium (U)
<i>Lomatium macrocarpum</i> (T. & G.) J. Coulter & Rose	Large-fruited Lomatium (U)
<i>Lomatium nevadense</i> var. <i>parishii</i> (J.M. Coult.) Jeps.	Parish's Lomatium (R)
<i>Lomatium parvifolium</i> (Hook. & Arn.) Jeps.	Small-leaved Lomatium (R)
<i>Lomatium utriculatum</i> (T. & G.) Coulter & Rose	Foothill Lomatium (U)
<i>Lomatium vaginatum</i> J.M. Coult. & Rose	Broadsheath Lomatium (R)
<i>Lonicera subspicata</i> Hooker & Arnott var. <i>subspicata</i>	Santa Ynez Mountains Honeysuckle (R)
<i>Ludwigia palustris</i> (L.) Elliot	Streamside Water Primrose (R)
<i>Lupinus adsurgens</i> E. Drew var. <i>adsurgens</i>	Silky Lupine (R)
<i>Lupinus adsurgens</i> var. <i>undulatus</i> C.P. Smith	Wavyleaf Silky Lupine (R)
<i>Lupinus agardhianus</i> Heller	Lupine (R)
<i>Lupinus albicaulis</i> Hooker	Whitestem Lupine (U)
<i>Lupinus albifrons</i> var. <i>douglasii</i> (Agardh) C.P. Smith	Island Silver Bush Lupine (U)
<i>Lupinus arbustus</i> Douglas	Spur Lupine (R)
<i>Lupinus benthamii</i> A. Heller var. <i>benthamii</i>	Spider Lupine (R)
<i>Lupinus breweri</i> Gray var. <i>breweri</i>	Brewer Mat Lupine (U)
<i>Lupinus breweri</i> var. <i>bryoides</i> C.P. Smith	Alpine Brewer Lupine (U)



<u>Scientific Name</u>	<u>Common Name</u>
<u><i>Lupinus chamissonis</i> Eschsch.</u>	<u>Coastal Bush Lupine</u> (R)
<i>Lupinus concinnus</i> spp. <i>optatus</i> D. Dunn	Bajada Lupine (R)
<i>Lupinus concinnus</i> spp. <i>orcuttii</i> (S. Watson) D. Dunn	Orcutt Bajada Lupine (R)
<i>Lupinus elatus</i> I.M. Johnston	Silky Lupine (CNPS 4.3)
<i>Lupinus excubitus</i> var. <i>johnstonii</i> C.P. Smith	Johnston Bush Lupine (R)
<i>Lupinus formosus</i> var. <i>robustus</i> C.P. Smith	Summer Bush Lupine (U)
<i>Lupinus grayi</i> S. Watson	Gray's Lupine (R)
<i>Lupinus paynei</i> Davidson	Payne's Bush Lupine (R, Type)
<i>Lupinus polyphyllus</i> var. <i>burkei</i> (S. Watson) C. Hitchc.	Large-leaved Lupine (R)
<i>Lycium andersonii</i> Gray	Anderson Desert-thorn (R)
<u><i>Lycium californicum</i> Nuttall ex Gray</u>	<u>California Desert-thorn</u> (R)
<u><i>Lycium verrucosum</i> Eastwood</u>	<u>San Nicolas Island Desert-thorn</u> (R, Type)
<i>Madia elegans</i> ssp. <i>densifolia</i> (E. Greene) Keck	Dense-flowered Tarplant or Madia (R)
<i>Madia elegans</i> ssp. <i>vernalis</i> Keck	Vernal Tarplant or Madia (R)
<i>Madia elegans</i> ssp. <i>wheeleri</i> (A. Gray) Keck	Wheeler Tarplant or Madia (U)
<i>Madia sativa</i> Molina	Coast Tarplant (R)
<i>Maianthemum racemosum</i> ssp. <i>amplexicaule</i> (Nutt.) LaFrankie	False Solomon's Seal, Wild Lily of the Valley (R)
<i>Maianthemum stellatum</i> (L.) Link	False Solomon's Seal, Wild Lily of the Valley (R)
<i>Malacothamnus fasciculatus</i> var. <i>laxiflorus</i> (Gray) Kearney	Lax-flowered Bushmallow (R)
<i>Malacothamnus marrubioides</i> (D. & H.) Greene	Pink-flowered Bush[Globe]mallow (U)
<i>Malacothamnus nuttallii</i> Abrams	Nuttall Bushmallow (Type)
<i>Malacothamnus orbiculatus</i> (E. Greene) E. Greene	Roundleaf Bushmallow (U)
<i>Malacothrix clevelandii</i> Gray	Cleveland Cliff-aster (U)
<i>Malacothrix coulteri</i> Gray	Snake-head (R)
<u><i>Malacothrix foliosa</i> Gray ssp. <i>foliosa</i></u>	<u>Leafy Cliff-aster</u> (R, CNPS 4.2)
<u><i>Malacothrix foliosa</i> ssp. <i>crispifolia</i> W.S. Davis</u>	<u>Leafy Cliff-aster</u> (R, CNPS 1B.2)
<u><i>Malacothrix foliosa</i> ssp. <i>polycephala</i> W.S. Davis</u>	<u>Many-headed Leafy Cliff-aster</u> (R)
<i>Malacothrix glabrata</i> A. Gray	Desert Dandelion (R)
<i>Malacothrix incana</i> (Nuttall) Torrey & A. Gray var. <i>incana</i>	Dunedelion (U, CNPS 4.3)
<u><i>Malacothrix junakii</i> W.S. Davis</u>	<u>Junak Dandelion</u> (R, Type, CNPS 1B.1)
<i>Malacothrix phaeocarpa</i> W.S. Davis	Brown-fruited Dandelion (R, CNPS 4.3)
<i>Malacothrix saxatilis</i> var. <i>altissima</i> (Greene) Ferris	Cliff-aster (R)
<i>Malacothrix saxatilis</i> var. <i>commutata</i> Ferris	Cliff-aster (U)
<i>Malacothrix saxatilis</i> var. <i>implicata</i> (Eastw.) Hall	Implicated Cliff-aster (U, Type)
<i>Malacothrix saxatilis</i> (Nuttall) T. & G. var. <i>saxatilis</i>	Cliff-aster (CNPS 4.2)
<i>Malacothrix similis</i> Davis & Raven	Mexican Cliff-aster (R, CNPS 1A)
<u><i>Malacothrix squalida</i> Greene</u>	<u>Island Dandelion</u> (R, CNPS 1B.1)
<i>Marsilea vestita</i> Hooker & Greville ssp. <i>vestita</i>	Hairy Pepperwort, Clover Fern (R)
<i>Matricaria occidentalis</i> E. Greene	Valley Mayweed (R)
<i>Meconella denticulata</i> E. Greene	Tiny Poppy (U)
<i>Melica californica</i> Scribner var. <i>californica</i>	California Melic Grass (U)
<i>Melica frutescens</i> Scribner	Melic Grass (R)
<i>Melica stricta</i> Bolander var. <i>albicaulis</i>	Whitestem Rock Melic Grass (R)
<i>Mentha arvensis</i> L.	Field Mint (R)
<i>Mentzelia albicaulis</i> (Hook.) T. & G.	Whitestem Stickleaf (U)
<i>Mentzelia congesta</i> var. <i> davidsoniana</i> (Abrams) J.F. Macbr.	Ventana Stickleaf (R)
<i>Mentzelia eremophila</i> (Jeps.) H.J. Thomps. & J.E. Roberts	Pinyon Blazing Star (4.2, R)
<i>Mentzelia gracilentia</i> T. & G.	Slender Stickleaf (U)
<i>Micranthes bryophora</i> (A. Gray) Brouillet & Gornall	Saxifrage (R)
<i>Micranthes californica</i> (E. Greene) Small	Californica Saxifrage (U)
<u><i>Microseris douglasii</i> (DC.) Schultz-Bip. ssp. <i>douglasii</i></u>	<u>Douglas Microseris</u> (R)
<i>Microseris douglasii</i> ssp. <i>tenella</i> (A. Gray) Chambers	Slender Douglas Microseris (R)
<i>Microseris elegans</i> A. Gray	Elegant Microseris (R)
<i>Mimulus androsaceus</i> Greene	Naked Sepal Monkeyflower (U)
<u><i>Mimulus flemingii</i> Munz</u>	<u>Island Bush Monkeyflower</u> (R, CNPS 4.3)
<i>Mimulus longiflorus</i> var. <i>rutilus</i> A. Grant	Red Sticky Bush Monkeyflower (R)
<i>Mirabilis laevis</i> var. <i>villosa</i> (Kellogg) Spellenberg	Woolly Wishbone-bush (R)
<i>Mirabilis multiflora</i> var. <i>pubescens</i> S. Watson	Froebel Four O'Clock (R)
<i>Monanthochloe littoralis</i> Engelm.	Shoregrass (R)

**Scientific Name**

**Common Name**

<i>Monardella australis</i> Abrams ssp. <i>australis</i>	Southern Coyote Mint (R)
<i>Monardella australis</i> ssp. <i>occidentalis</i> Elvin, R.A. Burgess & A.C. Sanders	Western Coyote Mint (R)
<i>Monardella hypoleuca</i> Gray ssp. <i>hypoleuca</i>	White-veined Coyote Mint (U)
<i>Monardella linoides</i> A. Gray ssp. <i>linoides</i>	Flax-leaved Horsemint (R)
<i>Monardella linoides</i> ssp. <i>oblonga</i> (Greene) Abrams	Flax-leaved Horsemint (CNPS 1B.3, LPNF)
<i>Monardella linoides</i> ssp. <i>stricta</i> (Parish) Epling	Flax-leaved Horsemint (R)
<i>Monardella sinuata</i> ssp. <i>gerryi</i> Elvin, A.C. Sanders & R.A. Burgess	Gerry's Curly-leaved Monardella (R, CNPS 1B.1)
<i>Monolepis nuttalliana</i> (Schultes) E. Greene	Nuttall Monolepis, Poverty Weed (R)
<i>Monolopia lanceolata</i> Nuttall	Lanceleaf Hilltop Daisy (R)
<i>Monolopia major</i> DC.	Cupped Daisy (R)
<i>Montia chamissoi</i> (Ledeb. Ex Spreng.) Greene	Toad-Lily (R)
<i>Morella californica</i> (Chamisso & Schltld.) Wilbur	California Wax-Myrtle, Pacific Bayberry (R)
<i>Mucronea californica</i> Benth. var. <i>californica</i>	California Spineflower (R, CNPS 4.2)
<i>Mucronea perfoliata</i> (Gray) A.A. Heller var. <i>perfoliata</i>	Perfoliate Spineflower (R)
<i>Muhlenbergia andina</i> (Nuttall) A. Hitchc.	Foxtail Muhly (R)
<i>Muhlenbergia californica</i> Vasey	California Muhly (R)
<i>Muhlenbergia filiformis</i> (Thurb. ex S. Watson) Rydb. var. <i>filiformis</i>	Pull-Up Muhly (R)
<i>Muhlenbergia richardsonis</i> (Trin.) Rydberg	Mat Muhly (U)
<i>Muhlenbergia utilis</i> (Torrey) A. Hitchc.	Aparejo Grass (R)
<i>Myosurus apetalus</i> var. <i>montanus</i> Whittemore	Petaless Mousetails (R)
<i>Myosurus minimus</i> L.	Common Mousetails (R)
<i>Myriophyllum hippuroides</i> Torrey & A. Gray	Western Milfoil (R)
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>clevelandii</i> (D.C. Eaton) Grusz & Windham.	Cleveland Lip-fern (R)
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>cooperae</i> (D.C. Eaton) Grusz & Windham.	Mrs. Cooper Lip-fern (R)
<i>Myriopteris</i> [ <i>Cheilanthes</i> ] <i>newberryi</i> (D.C. Eaton) Grusz & Windham.	Cotton Fern (R)
<i>Najas guadalupensis</i> (Sprengel) Magnus	Common Water-nymph, Southern Naiad (R)
<i>Najas marina</i> L.	Spiny Niad (R)
<i>Nama demissa</i> A. Gray var. <i>Demissa</i>	Purple Mat (R)
<i>Navarretia capillaris</i> (Kellogg) Kuntze	Miniature Gilia (R)
<i>Navarretia hamata</i> ssp. <i>leptantha</i> (Greene) H. Mason	Skunk Navarretia (R)
<i>Navarretia hamata</i> ssp. <i>parviloba</i> A.G. Day	Skunk Navarretia (R)
<i>Navarretia intertexta</i> (Benth.) Hook.	Needleleaf Navarretia (R)
<i>Navarretia mellita</i> E. Greene	Sticky Navarretia (R)
<i>Navarretia mitracarpa</i> Greene	Mitrefruit Pincushionplant (R)
<i>Navarretia ojaiensis</i> Elvin, J.M. Porter & L.A. Johnson	Ojai Navarretia (S, CNPS 1B.1)
<i>Navarretia peninsularis</i> Greene	Southern California Navarretia (U, LPNF)
<i>Navarretia pubescens</i> (Bentham) Hooker & Arnott	Hairy Navarretia (R)
<i>Navarretia squarrosa</i> (Eschsch.) Hook. & Arn.	Downy Navarretia (R)
<i>Nemacladus californicus</i> (A. Gray) Morin	Parishella (R)
<i>Nemacladus capillaris</i> Greene	Common Nemacladus (R)
<i>Nemacladus gracilis</i> Eastw.	Slender Nemacladus (R)
<i>Nemacladus orientalis</i> (McVaugh) Morin	Western Sticky Nemacladus (R)
<i>Nemacladus ramosissimus</i> Nuttall	Nuttall's Nemacladus (R)
<i>Nemacladus secundiflorus</i> var. <i>robbinsii</i> Morin	Robbins' Nemacladus (R, CNPS 1B.2)
<i>Nemacladus sigmoideus</i> G.T. Robbins	Thread Stem (R)
<i>Nemophila menziesii</i> var. <i>integrifolia</i> Parish	Baby Blue-eyes (U)
<i>Nemophila parviflora</i> Douglas ex Bentham var. <i>parviflora</i>	Smallflower Nemophila (R)
<i>Nemophila pulchella</i> var. <i>fremontii</i> (A.D.E. Elmer) Constance	Fremont Baby Blue-eyes (R)
<i>Nicotiana clevelandii</i> A. Gray	Cleveland Indian Tobacco (U)
<i>Nicotiana quadrivalis</i> Pursh var. <i>wallacei</i> (Gray) Mansf.	Wallace's Indian Tobacco (R)
<i>Nolina cismontana</i> Dice	Chaparral Bear-grass (S, CNPS 1B.2, LPNF)
<i>Notholeana californica</i> D.C. Eaton ssp. <i>californica</i>	California Cloak Fern (R)
<i>Notholithocarpus densiflorus</i> (Hook. & Arn.) Manos, C.H. Cannon, & S. Oh var. <i>densiflorus</i>	Tanbark Oak (U)
<i>Oenothera californica</i> ssp. <i>avita</i> W.M. Klein	Desert California Evening-primrose (R)
<i>Oenothera deltoides</i> ssp. <i>cognata</i> (Jepson) Klein	Birdcage Evening-primrose, Devil's Lantern (R)
<i>Oenothera elata</i> ssp. <i>hookeri</i> (Torrey & A. Gray) W. Dietr.	Hooker Coast Evening Primrose (U)
<i>Oenothera longissima</i> ssp. <i>clutei</i> (Nelson) Munz	Evening Primrose (R)
<i>Opuntia littoralis</i> (Engelm.) Cockerell <i>XO. oricola</i> Philbr.	Coastal-Round-pad Prickly Pear Hybrid (R)

**Scientific Name**

*Opuntia Xoccidentalis* Engelm. & Bigelow  
*Opuntia Xvaseyi* (J. Coulter) Britton & Rose (*O. littoralis* X *phaeacantha*)  
*Orcuttia californica* Vasey  
*Aphyllon californicum* ssp. *jepsonii* (Munz) A.C. Schneid.  
*Orobanche parishii* ssp. *brachyloba* Heckard  
*Orobanche parishii* (Jeps.) Heckard ssp. *parishii*  
*Orobanche uniflora* L.  
*Orobanche valida* Jeps. ssp. *valida*  
*Orobanche vallicola* (Jepson) Heckard  
*Osmadenia tenella* Nutt.  
*Osmorhiza berteroi* DC.  
*Oxalis albicans* Kunth ssp. *albicans*  
*Oxalis albicans* ssp. *californica* (Abrams) G. Eiten  
*Oxytheca perfoliata* T. & G.  
*Panicum capillare* ssp. *hillmanii* (Chase) Freckmann & Lelong  
*Papaver californicum* Gray  
*Papaver heterophyllum* (Benth.) Greene  
*Parietaria pensylvanica* Muhlenberg ex Willdenow  
*Parthenocissus inserta* (Kerner) K. Fritsch  
*Paspalum distichum* L.  
*Pectocarya heterocarpa* I.M. Johnston  
*Pedicularis densiflora* Hook.  
*Pediomelum castoreum* (S. Watson) Rydb.  
*Pellaea mucronata* var. *californica* (Lemmon) Munz & I.M. Johnston  
*Penstemon gracilentus* A. Gray  
*Penstemon grinnellii* Eastwood var. *grinnellii*  
*Penstemon heterophyllus* var. *australis* Munz & I.M. Johnston  
*Penstemon laetus* Gray var. *laetus*  
*Penstemon spectabilis* Thurber var. [ssp.] *spectabilis*  
*Penstemon spectabilis* var. [ssp.] *subviscosus* (Keck) McMinn  
*Pentachaeta fragilis* Brandegee  
*Pentachaeta lyonii* Gray  
*Pentagramma triangularis* ssp. *semipallida* (J.T. Howell) Yatsk., Windham, & E. Wollenw. Silverback Fern (R)  
*Pentagramma triangularis* ssp. *viscosa* (D.C. Eaton) Yatsk., Windham, & E. Wollenw. San Nicolas Island Fern (R)  
*Perideridia gairdneri* (Hook. & Arn.) Mathias ssp. *gairdneri*  
*Perideridia pringlei* (J.M. Coulter & Rose) A. Nelson & J.F. Macbr.  
*Peritoma arborea* var. *angustata* (Parish) H.H. Iltis  
*Perityle emoryi* Torrey  
*Pescicaria hydropiperoides* (Michx.) Small  
*Petalonyx thurberi* A. Gray var. *thurberi*  
*Petunia parviflora* Juss.  
*Phacelia austromontana* J.T. Howell  
*Phacelia bicolor* Torrey ex S. Watson  
*Phacelia crenulata* var. *minutiflora* (J.W. Voss ex Munz) Jepson  
*Phacelia cryptantha* E. Greene  
*Phacelia exilis* (Gray) G.J. Lee  
*Phacelia grisea* Gray  
*Phacelia hastata* var. *compacta* (Brand) Cronquist  
*Phacelia hastata* Douglas ex Lehm. var. *hastata*  
*Phacelia heterophylla* var. *virgata* (Greene) R.D. Dorn  
*Phacelia hubbyi* (J.F. Macbr.) L.M. Garrison  
*Phacelia humilis* var. *dudleyi* J. Howell  
*Phacelia imbricata* ssp. *patula* (Brand) Heckard  
*Phacelia minor* (Harvey) Thellung  
*Phacelia mohavensis* A. Gray  
*Phacelia mutabilis* Greene  
*Phacelia platyloba* A. Gray  
*Phacelia ramosissima* var. *australittoralis* Munz  
*Phacelia ramosissima* var. *subsinnuata* (Greene) J.F. Macbr.

**Common Name**

Western Pricklypear Cactus (R)  
Mesa Prickly Pear (R)  
California Orcutt Grass (R, FE, SE, CNPS 1B.1)  
Jepson Sagebrush Broom-rape (R)  
Short-lobed Broom-rape (R, CNPS 4.2)  
Parish Broom-rape (U)  
Naked Broomrape (R)  
Rock Creek Broom-rape (R, CNPS 1B.2)  
Hillside Broomrape (R)  
Osmadenia (R)  
Mountain Sweetroot (R)  
Radishroot Woodsorrel (R)  
California White Wood Sorrel (R)  
Perfoliate Oxytheca (U)  
Hillman Witchgrass (U)  
Wind or Fire Poppy (U)  
Wind Poppy (U)  
Pennsylvania Pellitory (R)  
Woodbine (U)  
Joint Dallis Grass or Knotgrass (U)  
Two-faced Pectocarya (R)  
Indian Warrior (U)  
Desert Indian Breadroot (R)  
California Birdsfoot Cliffbrake or Fern (R)  
Slender Beardtongue (R)  
Grinnell Beardtongue (U)  
Southern Mountain Penstemon (U)  
Gay Penstemon (U)  
Royal Penstemon (R)  
Sticky Royal Penstemon (R)  
Fragile Pentachaeta (U, CNPS 4.3)  
Lyon's Pentachaeta (S, FE, SE, CNPS 1B.1)  
Silverback Fern (R)  
San Nicolas Island Fern (R)  
Gairdner Yampah (R, CNPS 4.2)  
Adobe or Pringle Yampah (O, CNPS 4.3)  
Slender Bladderpod (R)  
Rock Daisy (U)  
Mild Water Pepper (U)  
Thurber's Sandpaper Plant (R)  
Petunia (U)  
Low Phacelia (U)  
Bicolored Phacelia (R)  
Small-flowered Crenulate Phacelia (R)  
Forget-Me-Not Phacelia (R)  
Transverse Range Phacelia (S, CNPS 4.3, LPNF)  
White-flowered Phacelia (R)  
Low Silverleaf Phacelia (R)  
Silverleaf Scorpionweed (R)  
Virgate Varileaf Phacelia (R)  
Hubby Caterpillar Phacelia (S, CNPS 4.2)  
Dudley Phacelia (R)  
Mountain Phacelia (U)  
Wild Canterbury Bell (R)  
Mojave Phacelia (U, CNPS 4.3)  
Changeable Phacelia (R)  
Phacelia (R)  
South Coast Branching Phacelia (R, CNPS 3.2)  
Wavyleaf Branching Phacelia (R)

**Scientific Name**

*Phacelia rattanii* A. Gray  
*Phalaris lemmonii* Vasey  
*Phlox austromontana* Coville  
*Phlox caespitosa* Nuttall  
*Phlox diffusa* Benth.  
*Phlox hoodii* ssp. *canescens* (T. & G.) Wherry  
*Pholistoma membranaceum* (Benth.) Constance  
*Pholistoma racemosum* (Nutt. ex A. Gray) Constance  
*Phoradendron californicum* Nutt.  
*Phoradendron juniperum* A. Gray  
*Phoradendron pauciflorum* Torrey  
*Phragmites australis* (Cav.) Steudel  
*Phyla lanceolata* (Michx.) Greene  
*Phyla nodiflora* (L.) E. Greene var. *nodiflora*  
*Phyllospadix scouleri* Hook.  
*Pickeringia montana* Nutt. var. *montana*  
*Pilularia americana* A. Braun  
*Pinus contorta* ssp. *murrayana* (Grev. & Balf.) Critchf.  
*Pinus coulteri* D. Don  
*Pinus flexilis* E. James  
*Pinus sabiniana* Douglas  
*Piperia cooperi* (S. Watson) Rydb.  
*Piperia elegans* (Lindl.) Rydb. ssp. *elegans*  
*Piperia elongata* Rydb.  
*Piperia michaelii* (Greene) Rydb.  
*Piperia unalascensis* (Spreng.) Rydb  
*Plagiobothrys acanthocarpus* (Piper) I.M. Johnston  
*Plagiobothrys arizonicus* (Gray) Gray  
*Plagiobothrys bracteatus* (Howell) I.M. Johnst.  
*Plagiobothrys collinus* var. *fulvescens* (I.M. Johnston) Higgins  
*Plagiobothrys collinus* var. *gracilis* (A. Gray) Higgins  
*Plagiobothrys hispidulus* (E. Greene) I.M. Johnston  
*Plagiobothrys leptocladus* (E. Greene) I.M. Johnston  
*Plagiobothrys tenellus* (Nuttall) A. Gray  
*Plagiobothrys trachycarpus* (A. Gray) I.M. Johnst.  
*Plagiobothrys undulatus* (Piper) I.M. Johnston  
*Plantago elongata* Pursh  
*Plantago ovata* var. *fastigiata* (Morris) S.C. Meyers & A. Liston  
*Plantago patagonica* Jacq.  
*Plantago pusilla* Nuttall  
*Platanthera leucostachys* Lindley  
*Platanthera sparsiflora* (S. Watson) Schltr.  
*Plectritis ciliosa* ssp. *insignis* (Suksd.) D. Morey  
*Plectritis macrocera* Torrey & A. Gray  
*Pluchea sericea* (Nutt.) Coville  
*Poa howellii* Vasey & Scribn.  
*Poa secunda* ssp. *juncifolia* (Scribner) R. Soreng  
*Polemonium micranthum* Benth.  
*Polycarpon depressum* Nutt.  
*Polygala cornuta* var. *fishiae* (C. Parry) Jeps.  
*Polygonum amphibium* var. *emersum* Michx.  
*Polygonum douglasii* ssp. *johnstonii* (Munz) J. Hickman  
*Polygonum hydropiperoides* Michaux  
*Polygonum lapathifolium* L.  
*Polygonum polygaloides* ssp. *kelloggii* (Greene) J. Hickman  
*Polygonum punctatum* Elliott  
*Polygonum sawatchense* Small ssp. *sawatchense*  
*Polypodium calirhiza* S.A. Whitmore & A.R. Sm.  
*Polypodium hesperium* Maxon

**Common Name**

Brand Phacelia (R)  
Lemmon Canarygrass (R)  
Spreading Phlox (U)  
Rigid Mat Phlox (R)  
Mat Phlox (U)  
Fuzzy Hood Phlox (R)  
White Fiesta Flower (U)  
South Coast Fiesta Flower (R)  
Desert Mistletoe (R)  
Incense-cedar Mistletoe (R)  
Few-flowered Mistletoe (R)  
Common Reed (U)  
Narrowleaf Frog-fruit (R)  
Common Frog-fruit (U)  
Scouler Surf-grass (U)  
Chaparral Pea (U)  
American Pillwort (R)  
Lodgepole Pine (R)  
Coulter Pine (R)  
Limber Pine (R)  
Foothill or Gray Pine (R)  
Chaparral Rein Orchid (R, CNPS 4.2)  
Elegant Rein Orchid (R)  
Dense-flowered Rein Orchid (R)  
Michael Piperia (R, CNPS 4.2)  
Slender-spire Orchid (R)  
Adobe Popcornflower (R)  
Arizona Popcornflower (U)  
Bracted Popcornflower (R)  
Popcornflower (U)  
Slender California Popcornflower (U)  
Hispid Popcornflower (R)  
Alkali Popcornflower (R)  
Slender Popcornflower (R)  
Rough-nutlet Popcornflower (R)  
Undulate Popcornflower (R)  
Coastal Plantain (R)  
Ovate Plantain (U)  
Patagonia Plantain (R)  
Plantain (R)  
White-flowered Bog-Orchid (R)  
Few-flowered Rein Orchid (R)  
Petite Long-spurred Plectritis (R)  
White Plectritis (R)  
Arrow Weed (R)  
Howell's Bluegrass (R)  
Rush Bluegrass (R)  
Phlox (U)  
California Allseed (U)  
Fish Milkwort (CNPS 4.3)  
Kelp, Water-Smartweed (R)  
Sawatch Knotweed (R)  
Mild Water Pepper, Water Smartweed (R)  
Willow Weed (U)  
Kellogg Knotweed (R)  
Dotted Smartweed (U)  
Sawatch Smartweed (R)  
Netted Polypody Fern (R)  
Western Polypody (R)

**Scientific Name**

**Common Name**

<i>Polystichum imbricans</i> ssp. <i>curtum</i> (Ewan) D.H. Wagner	Imbricate Sword Fern (U)
<i>Polystichum imbricans</i> (D.C. Eaton) D.H. Wagner ssp. <i>imbricans</i>	Imbricate Sword Fern (R)
<i>Polystichum munitum</i> (Kaulf.) C. Presl	Western Sword Fern (R)
<i>Populus Xparryi</i> Sargent	Parry's Cottonwood (R)
<i>Populus trichocarpa</i> Torrey & A. Gray	Black Cottonwood (Type)
<i>Potamogeton nodosus</i> Poirer	Long-leaved Pondweed (R)
<i>Potentilla biennis</i> Greene	Biennial Cinquifol (U)
<i>Potentilla gracilis</i> var. <i>elmeri</i> (Rydb.) Jeps.	Elmer Slender Cinquifol (U, Type)
<i>Potentilla gracilis</i> Hooker var. <i>fastigiata</i> (Nutt.) S. Watson	Slender Cinquifol (R)
<i>Prunus emarginata</i> (Hooker) Walp.	Bitter Cherry (R)
<i>Prunus ilicifolia</i> ssp. <i>lyonii</i> (Eastw.) P. Raven	Catalina Cherry (R)
<i>Pseudognaphalium canescens</i> (de Candolle) Anderberg	Wright's Rabbit-tobacco (R)
<i>Pseudognaphalium leucocephalum</i> (A. Davidson) Anderberg	Whiteleaf or Sonora Everlasting (CNPS 2.2)
<i>Pseudognaphalium ramosissimum</i> (Nutt.) Anderberg	Pink Everlasting (U)
<i>Pseudostellaria jamesiana</i> (Torrey) W.A. Weber & R.I. Hartman	False Chickweed (R)
<i>Psilocarphus brevissimus</i> Nutt. var. <i>brevissimus</i>	Woolly Marbles (R)
<i>Psilocarphus chilensis</i> A. Gray	Round Woolly Marbles (R)
<i>Pterospora andromedea</i> Nutt.	Woodland Pinedrops (R)
<i>Pyrola asarifolia</i> Michx. ssp. <i>asarifolia</i>	Bog Wintergreen (R)
<i>Pyrola picta</i> Smith	White-veined Wintergreen (R)
<i>Pyrrocoma racemosa</i> var. <i>paniculata</i> (Nutt.) J. Kartesz & K. Gandhi	Pyrrocoma (R)
<i>Quercus Xalvordiana</i> Eastwood ( <i>Q. douglasii</i> X <i>Q. john-tuckeri</i> )	Alvord Oak (R)
<i>Quercus douglasii</i> H. & A.	Blue Oak (R)
<i>Quercus dumosa</i> Nutt.	Coastal Sage Scrub Oak (R, CNPS 1B.1, LPNF)
<i>Quercus Xmacdonaldii</i> Greene	MacDonald Oak (R)
<i>Quercus Xmoreha</i> Kellogg	Oracle Oak (R)
<i>Quercus palmeri</i> Engelm.	Palmer Oak (R)
<i>Quercus tomentella</i> Engelm.	Channel Island Oak (R)
<i>Quercus turbinella</i> Greene ssp. <i>turbinella</i>	Sonoran Scrub Oak (R)
<i>Ranunculus aquatilis</i> var. <i>diffusus</i> Withering	White Water Crowsfoot (R)
<i>Ranunculus canus</i> var. <i>ludovicianus</i> (E. Greene) L.D. Benson	Transverse Ranges Buttercup (R)
<i>Ranunculus glaberrimus</i> Hook. var. <i>glaberrimus</i>	Sagebrush Buttercup (R)
<i>Rhamnus tomentella</i> ssp. <i>cuspidata</i> (Greene) Sawyer	Cuspid Hoary Coffeeberry (R)
<i>Rhus integrifolia</i> (Nutt.) Brewer & S. Watson XR. <i>ovata</i> S. Watson	Lemonade Berry-Sugar Bush Hybrid (R)
<i>Ribes amarum</i> McClatchie var. <i>amarum</i>	Bitter Gooseberry (R)
<i>Ribes amarum</i> var. <i>hoffmannii</i> Munz	Hoffmann's Bitter Gooseberry (R, CNPS 3)
<i>Ribes aureum</i> var. <i>gracillimum</i> (Cov. & Britton) Jeps.	Slender Golden Currant (R)
<i>Ribes montigenum</i> McClatchie	Mountain Gooseberry (R)
<i>Ribes velutinum</i> Greene	Plateau Gooseberry (U)
<i>Romneya coulteri</i> Harvey	Coulter Matilija Poppy (U, CNPS 4.2)
<i>Rorippa curvisiliqua</i> (Hooker) Bessey ex Britton	Curved-pod Water- cress (U)
<i>Rorippa palustris</i> (L.) Besser var. <i>palustris</i>	Western Riparian Yellow-cress (R)
<i>Rosa woodsii</i> ssp. <i>ultramontana</i> (S. Watson) Roy L. Taylor & MacBryde	Interior Wild Rose (R)
<i>Rotala ramosoia</i> (L.) Koehne	Lowland Toothcup (R)
<i>Rubus leucodermis</i> Torrey & A. Gray	Whitebark Raspberry (U)
<i>Rubus parviflorus</i> Nuttall	Thimbleberry (R)
<i>Rumex californicus</i> Rech. f.	California Dock (U)
<i>Rumex crassus</i> Rech. f.	Willow-leaved Dock (R)
<i>Rumex fueginus</i> Phil. var. <i>ovato-cordatus</i> Rech.f	Oxnard Dock (R, Type)
<i>Rumex transitorius</i> Rech. f.	Transitory Dock (R)
<i>Rumex violascens</i> Rech. f.	Violet Dock (R)
<i>Rupertia physodes</i> (Hook.) Grimes	Scurf-pea (R)
<i>Ruppia cirrhosa</i> (Petagna) Grande	Spiral Wigeon-grass or Ditch-grass (R)
<i>Ruppia maritima</i> L.	Wigeon-grass, Ditch-grass (R)
<i>Sabulina pusilla</i> (S. Watson) Dellenb.& Kadereit	Sandwort (R)
<i>Sagina decumbens</i> ssp. <i>occidentalis</i> (S. Wats.) G. Crow	Western Pearlwort (R)
<i>Sagina saginoides</i> (L.) H. Karst.	Sagina, Arctic Pearlwort (R)
<i>Sagittaria sanfordii</i> Greene	Sanford Arrow-head (R, CNPS 1B.2)
<i>Salicornia bigelovii</i> Torrey	Bigelow Pickleweed (R)

**Scientific Name**

**Common Name**

<i>Salicornia depressa</i> Standley	Pickleweed (R)
<i>Salix gooddingii</i> C. Ball	Goodding Black Willow (R)
<i>Salix lasiolepis</i> var. <i>bigelovii</i> (Torrey) Bebb.	Bigelow Arroyo Willow (R)
<i>Salix melanopsis</i> Nuttall	Dusky Willow (R)
<i>Saltugilia australis</i> (H. Mason & A.E. Grant) L.A. Johnson	Southern Gilia (R)
<i>Saltugilia latimeri</i> T.L. Weese & L.A. Johnson	Latimer's Gilia (R, 1B.2)
<i>Salvia Xbernardina</i> Parish ex Greene	Bernard's Sage (R)
<i>Salvia carduacea</i> Benth.	Thistle Sage (R)
<i>Salvia dorrii</i> var. <i>pilosa</i> (Gray) Strachan & Reveal	Pilose Desert Sage (U)
<i>Samolus parviflorus</i> Raf.	Water-pimpernel (R)
<i>Sanicula bipinnatifida</i> Hooker	Purple Sanicle (R)
<i>Sanicula graveolens</i> Peopp. ex DC.	Sanicle (R)
<i>Sanicula tuberosa</i> Torrey	Tuberose Sanicle (R)
<i>Saussurea americana</i> D. Eaton	American Sawwort (R)
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i> (S. Watson) S.G. Smith	Viscid Tule (U)
<i>Schoenoplectus californicus</i> (C. Meyer) Soják, Čas. Nár.	California Bulrush (U)
<i>Schoenoplectus pungens</i> var. <i>badius</i> (J. Presl & C. Presl) S.G. Smith	Common Threesquare (U)
<i>Schoenoplectus pungens</i> var. <i>longispicatus</i> (Britton) S.G. Smith	Common Threesquare Bulrush (U)
<i>Schoenoplectus saximontanus</i> (Fern.) J. Raynal	Rocky Mountain Bulrush (R)
<i>Schoenoplectus tabernaemontani</i> (C. Gmelin) Palla	Soft-stem Bulrush (R)
<i>Scrophularia californica</i> ssp. <i>floribunda</i> (E. Greene) Shaw	Many-flowered Figwort (R)
<i>Scutellaria antirrhinoides</i> Benth.	Snapdragon Skullcap (R)
<i>Senecio aphanactis</i> Greene	Rayless Ragwort (R)
<i>Senecio flaccidus</i> var. <i>monoensis</i> (Greene) B.L.Turner & T.M.Barkley	Mono Butterweed (R)
<i>Setaria gracilis</i> Kunth	Knotroot Bristlegrass (R)
<i>Setaria parviflora</i> (Poir.) Kerguelen	Knotroot Bristlegrass (R)
<i>Shepherdia argentea</i> Nutt.	Buffalo Berry, Silver Buffaloberry (U)
<i>Sidalcea malviflora</i> ssp. <i>dolosa</i> C.L. Hitchc.	Dwarf Globemallow or Checkerbloom (R)
<i>Sidalcea neomexicana</i> Gray	Salt Spring Checkermallow (U, CNPS 2.2)
<i>Sidalcea pedata</i> Gray	Bird-footed Checkerbloom (R)
<i>Sidothea caryphylloides</i> (C. Parry) Reveal	Chickweed Oxytheca (R, CNPS 4.3, LPNF)
<i>Sidothea trilobata</i> (A. Gray) Reveal	Three-lobed Spineflower (R)
<i>Silene antirrhina</i> L.	Snapdragon Campion, Catchfly (U)
<i>Silene bernardina</i> S. Watson	Palmer Campion (R)
<i>Silene laciniata</i> ssp. <i>californica</i> (Durand) J.K. Morton	California Indian Pink (R)
<i>Silene lemmonii</i> S. Watson	Lemmon Campion or Catchfly (R)
<i>Solanum parishii</i> A.A. Heller	Parish Nightshade (R)
<i>Solanum umbelliferum</i> Eschsch.	Blue Witch (U)
<i>Solanum wallacei</i> (A. Gray) Parish	Wallace's Nightshade (R)
<i>Solidago guiradonis</i> Gray	Guirado Goldenrod (R, CNPS 4.2)
<i>Solidago velutina</i> ssp. <i>sparsiflora</i> (A. Gray) Semple	Few-leaved Goldenrod (R)
<i>Spergularia macrotheca</i> var. <i>leucantha</i> (E. Greene) Robinson	White Large[-flowered] Sandspurrey (R)
<i>Sphaeralcea ambigua</i> A. Gray var. <i>ambigua</i>	Apricot Mallow (R)
<i>Sporobolus airoides</i> (Torey) Torrey	Alkali Sacaton (R)
<i>Sporobolus cryptandrus</i> (Torrey) A. Gray	Sand Dropseed (R)
<i>Stachys ajugoides</i> Benth.	Hedge-nettle (R)
<i>Stachys pycnantha</i> Benth.	Short-spiked Hedge-nettle (R)
<i>Stachys rigida</i> var. <i>quercetorum</i> (A.Heller) G.A.Mulligan & D.B.Munro	Oak Rigid Hedge Nettle (U)
<i>Stebbinsoseris heterocarpa</i> (Nuttall) Chambers	Chicory Microseris (U)
<i>Stephanomeria exigua</i> Nuttall ssp. <i>exigua</i>	Small Stephanomeria (R)
<i>Stephanomeria virgata</i> ssp. <i>pleurocarpa</i> (Greene) Gottlieb	Two-fruited Wreath Plant (R)
<i>Stillingia linearifolia</i> S. Watson	Narrowleaf Stillingia (R-extirpated?)
<i>Stillingia spinulosa</i> Torrey	Annual Toothleaf (R-extirpated?)
<i>Stipa arida</i> M.E. Jones	Mormon Needlegrass (R)
<i>Stipa diegoensis</i> Swallen	San Diego Needlegrass (CNPS 4.2)
<i>Stipa lemmonii</i> (Vasey) Scribn. var. <i>lemmonii</i>	Lemmon's Needlegrass (R)
<i>Stipa occidentalis</i> S. Watson var. <i>occidentalis</i>	Western Needlegrass (R)
<i>Stipa occidentalis</i> var. <i>pubescens</i> (Vasey) J.R. Maze et al.	Elmer Needlegrass (R)
<i>Stipa parishii</i> Vasey var. <i>parishii</i>	Parish Needlegrass (R)

**Scientific Name**

*Stipa thurberiana* Piper  
*Streptanthus campestris* S. Watson  
*Stuckenia pectinata* (L.) Börner  
*Stutzia dioica* (Nutt.) E.H. Zacharias  
*Stylocline gnaphaloides* Nuttall  
*Stylomecon heterophylla* (Benth.) G. Taylor  
*Suaeda calceoliformis* (Hook.) Moq.  
*Suaeda californica* S. Watson var. *californica*  
*Suaeda californica* var. *pubescens* Jepson  
*Suaeda taxifolia* (Standl.) Standl.  
*Suaeda esteroa* Ferren & Whitmore  
*Suaeda nigra* (Rafinesque) J.F. Macbride  
*Swertia neglecta* (H.M. Hall) Jeps.  
*Symphoricarpos albus* var. *laevigatus* (Fern.) S.F. Blake  
*Symphotrichum ascendens* (Lindl.) G.L. Nesom  
*Symphotrichum greatae* (Parish) G.L. Nesom  
*Symphotrichum lanceolatum* var. *hesperium* (A.Gray) G.L. Nesom  
*Syntrichopappus lemmonii* (A. Gray) A. Gray  
*Tauschia hartwegii* (A.Gray) J.F. Macbr.  
*Tetradymia canescens* DC.  
*Tetradymia comosa* Gray  
*Tetrapteron graciliflorum* (Hooker & Arnott) W.L. Wagner & Hoch  
*Thalictrum fendleri* Engelmann ex Gray var. *fendleri*  
*Thalictrum fendleri* var. *polycarpum* Torr.  
*Thermopsis macrophylla* Hooker & Arnott var. *macrophylla*  
*Thermopsis macrophylla* var. *venosa* (Eastwood) Isely  
*Thysanocarpus conchuliferus* E. Greene  
*Trichostema austromontanum* Harlan Lewis ssp. *austromontanum*  
*Trichostema micranthum* Gray  
*Trichostema ovatum* Curran  
*Trichostema parishii* Vasey  
*Trifolium bifidum* var. *decipiens* E. Greene  
*Trifolium cyathiferum* Lindley  
*Trifolium depauperatum* var. *amplectens* (T. & G.) L.F. McDermott  
*Trifolium depauperatum* var. *truncatum* (Greene) Islay  
*Trifolium dictotomum* H. & A.  
*Trifolium fucatum* Lindley  
*Trifolium longipes* ssp. *atrorubens* (Greene) J.M. Gillett  
*Trifolium microdon* Hook. & Arn.  


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*Trifolium monanthum* var. *grantianum* (A.A. Heller) Parish  
*Trifolium monanthum* Gray var. *monanthum*  
*Trifolium obtusiflorum* Hooker & Arnott  
*Trifolium palmeri* S. Watson  
*Trifolium variegatum* var. *major* Lojac.  
*Trifolium wormskioldii* Lehm.  
*Triglochin concinna* Davy var. *concinna*  
*Triglochin maritima* L.  
*Triglochin striata* R. & P.  
*Triteleia ixioides* (Aif. F.) Greene ssp. *ixioides*  
*Tropidocarpum gracile* Hook. [var. *dubium*]  
*Typha angustifolia* L.  
*Typha latifolia* L.  
*Typha Xdomingensis* Pers.  
*Veratrum californicum* Durand var. *californicum*  
*Verbena bracteata* Lagasca & J.D. Rodriguez  
*Verbena lasiostachys* var. *scabrida* Mold.  
*Veronica peregrina* ssp. *xalapensis* (Kunth) Pennell  
*Veronica serpyllifolia* ssp. *humifusa* (Dickson) Syme  
*Vicia americana* Willd. ssp. *americana*

**Common Name**

Thurber Needlegrass (R)  
 Southern Jewelflower (R, CNPS 1B.3, LPNF)  
 Fennel-leaf Pondweed (R)  
 Thicketleaf Orach (U)  
 Everlasting Nest Straw (U)  
 Wind Poppy (U)  
 Seablite (R)  
 California Seablite (R, FE, CNPS 1B.1)  
 Hairy California Seablite (FE, CNPS 1B.1)  
 Woolly Seablite (O, CNPS 4.2)  
 Estuary Seablite (R, CNPS 1B.2)  
 Bush Seepweed (R)  
 Pine Green Gentian (CNPS 4.3)  
 Snowberry (U)  
 Long-leaved Aster (R)  
 Greata's Aster (R, CNPS 1B.3)  
 Siskiyou Aster (R)  
 Lemmon's Xerasid (R, CNPS 4.3)  
 Hartweg Tauschia (U)  
 Cottonthorn, Horsebush (R)  
 Cottonthorn, Horsebush (R)  
 Hill Sun-cup (U)  
 Fendler Meadow-rue (U)  
 Tall Western Meadow-rue (U)  
 Santa Ynez False-Lupine (R, SR, CNPS 1B.3, LPNF)  
 Slender Santa Ynez False-Lupine (R)  
 Santa Cruz Island Fringepod (R)  
 San Jacinto Bluecurls (R)  
 Bluecurls (R)  
 Ovate Bluecurls (R)  
 Parish Bluecurls (R)  
 Pinole Clover (R)  
 Ciliate or Tree Clover (R)  
 Dwarf Sack Clover (R)  
 Truncate Dwarf Sack Clover (U)  
 Island Rancheria Clover (R)  
 Bull Clover (U)  
 Purple Clover (R)  
 Tiny-head Clover (R)  
 Carpet Clover (R)  
 Carpet Clover (R)  
 Creek Clover (U)  
 Palmer Pinpoint Clover (R)  
 Large Whitetip Clover (R)  
 Cows Clover (U)  
 Utah Arrow-grass (R)  
 Seaside Arrow-grass (R)  
 Three-ribbed Arrow-grass (R)  
 Golden Brodiaea (R)  
 Slender Tropidocarpum (R)  
 Slender Cattail (R)  
 Broad-leaved Cattail, Soft Flag (U)  
 Southern Cattail Hybrid (R)  
 California False Hellebore (R)  
 Prostrate Verbena (R)  
 Western Verbena (U)  
 Purslane Speedwell (U)  
 Tyme-leaved Speedwell (R)  
 American Vetch (U)

**Scientific Name**

*Vicia hassei* S. Watson  
*Vicia ludoviciana* Nutt. var. *ludoviciana*  
*Viola aurea* Kellogg  
*Viola macloskeyi* F.E. Lloyd ssp. *macloskeyi*  
*Viola pinetorum* ssp. *grisea* (Jeps.) R.J. Little  
*Viola pinetorum* Greene ssp. *pinetorum*  
*Viola purpurea* ssp. *mohavensis* (M. Baker & J. Clausen) J. Clausen  
*Vitis californica* Benth.  
*Vitis girdiana* Munson  
*Vulpia microstachys* var. *confusa* (Piper) Lonard & Gould  
*Yabea microcarpa* (Hooker & Arnott) Koso-Pol.  
*Zannichellia palustris* L.  
*Zostera marina* L.

**Common Name**

Hasse Vetch (R)  
Vetch (R)  
Golden Violet (R)  
Small White Violet (R)  
Gray-leaved Violet (R, CNPS 1B.3, LPNF)  
Mountain Violet (U)  
Mojave Yellow Violet (U)  
California Wild Grape (R)  
Desert Wild Grape (R)  
Ciliate Fescue (R)  
Yabea (U)  
Horned-Pondweed (R)  
Eel-grass (R)

**Plants Expected to Occur in Ventura County But Lacking Physical Evidence<sup>15</sup>**

**Scientific Name**

*Abronia latifolia* Eschsch.  
*Achnatherum latiglumis* (Swallen) Barkworth  
*Actaea rubra* (Aiton) Wildenow  
*Adiantum aleuticum* (Rupr.) C.A. Paris  
*Agastache urticifolia* (Benth.) Kuntze var. *urticifolia*  
*Agrostis microphylla* Steudel  
*Agrostis scabra* Willd.  
*Allenrolfea occidentalis* (S. Watson) Kuntze  
*Alopecurus aequalis* Sobol. var. *aequalis*  
*Alopecurus geniculatus* L.  
*Ambrosia dumosa* (A. Gray) Payne  
*Amsinckia eastwoodae* J.F. Macbr.  
*Anaphalis margaritaceae* (L.) Benth. & Hooker F. ex C.B. Clarke  
*Aphyllon californicum* ssp. *grande* (Heckard) A.C. Schneid.  
*Arabis platysperma* Gray var. *platysperma*  
*Aristida purpurea* var. *nealleyi* (Vasey) K.W. Allred  
*Aristida purpurea* var. *wrightii* (A. Hitchc.) K.W. Allred  
*Artemisia ludoviciana* ssp. *incompta* (Nuttall) Keck  
*Aster occidentalis* (Nuttall) Torrey & A. Gray var. *occidentalis*  
*Athyrium filix-femina* var. *californicum* Butters  
*Athyrium filix-femina* var. *cyclosorum* Ruprecht  
*Azolla mexicana* C. Presl  
*Berberis pinnata* Lagasca ssp. *pinnata*  
*Brodiaea elegans* Hoover ssp. *elegans*  
*Brodiaea jolonensis* Eastwood  
*Calystegia longipes* (S. Watson) Brummitt  
*Calystegia sepium* ssp. *limnophila* (E. Greene) Brummitt  
*Castilleja campestris* (Benth.) Chuang & Heckard ssp. *campestris*  
*Castilleja densiflora* ssp. *gracilis* (Benth.) Chuang & Heckard  
*Castilleja gyroloba* Pennell  
*Caulanthus crassicaulis* (Torrey) S. Watson var. *crassicaulis*  
*Celtis reticulata* Torrey  
*Centaurium muhlenbergii* (Griseb.) W. Wright ex Piper  
*Centromadia fitchii* (A. Gray) E. Greene  
*Cephalanthera austiniiae* (A. Gray) Heller

**Common Name**

Coastal or Yellow Sand-verbena  $\Phi$   
Needlegrass  $\Phi$   
Red Banberry  $\Phi$   
Western Five-finger Fern or Maidenhair  $\Phi$   
Nettleleaf Horsemint, Giant Hyssop  $\Phi$   
Small-leaved Bentgrass  $\Phi$   
Rough Bentgrass  $\Phi$   
Iodine Bush  $\Phi$   
Short-awn Foxtail  $\Phi$   
Water Foxtail  $\Phi$   
White Bur-sage, Burro Bush, Burro-Weed  $\Phi$   
Elegant Fiddleneck  $\Phi$   
Pearly Everlasting  $\Phi$   
Coastal California Broom-rape  $\Phi$   
Pioneer Rock Cress  $\Phi$   
Nealley Three-awn Grass  $\Phi$   
Parish Three-awn Grass  $\Phi$   
White Sagebrush  $\Phi$   
Western Mountain Aster  $\Phi$   
Southwestern Lady Fern  $\Phi$   
Northwestern Lady Fern  $\Phi$   
Mexican Duckweed Fern  $\Phi$   
Pinnate-leaved Barberry  $\Phi$   
Elegant Brodiaea  $\Phi$   
Dwarf Brodiaea  $\Phi$   
Morning-glory  $\Phi$   
Riparian Morning-glory  $\Phi$   
Field Owl's Clover  $\Phi$   
Slender Dense-flowered Owl's Clover  $\Phi$   
Indian Paintbrush  $\Phi$   
Thick-stem Wild Cabbage  $\Phi$   
Netleaf Hackberry  $\Phi$   
Monterey Centaury  $\Phi$   
Fitch Spikeweed  $\Phi$   
Phantom Orchid  $\Phi$

<sup>15</sup> Taxa that are expected to occur within Ventura County but for which no vouchers have been collected or a knowledgeable botanist observed it (and documented its occurrence). If any of these taxa are found within Ventura County, they should be considered locally rare species. Plants with a “ $\Phi$ ” following the common name lack vouchers from Ventura County at the following herbaria (CAS, CDA, CHSC, DAV, IRVC, JEPS, NY, POM, RSA, SBBG, SD, SJSU, UC, UCI, UCR, UCSB, USSC).



**Scientific Name**

*Chamaesyce serpyllifolia* ssp. *hirtula* (S. Watson) Koutnik  
*Chenopodium littoreum* Benet-Pierce & M.G. Simpson  
*Chenodium rubrum* var. *humile* (Hooker) S. Watson  
*Chorizanthe fimbriata* Nuttall var. *fimbriata*  
*Chorizanthe obovata* Goodman  
*Chorizanthe wheeleri* S. Watson  
*Circaea alpina* ssp. *pacifica* (Aschers. & Magnus) Raven  
*Cladium californicum* (S. Watson) O'Neill  
*Clarkia similis* Harlan Lewis & Ernst  
*Clematis pauciflora* Nuttall  


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*Collomia linearis* Nuttall  
*Comarostaphylis diversifolia* ssp. *planifolia* (Jeps.) G.D. Wallace  
*Corallorhiza maculata* (Raf.) Raf.  
*Cornus nuttallii* Audubon  
*Cornus sericea* ssp. *occidentalis* (Torrey & A. Gray) Fosberg  
*Crassula solieri* (C. Gay) F. Meigen  
*Cuscuta californica* var. *papillosa* Yuncker  
*Cyperus niger* Ruiz Lopez & Pavon  
*Damasonium californicum* Bentham  
*Descurainia incisa* (A. Gray) Britton ssp. *incisa*  
*Dodecatheon clevelandii* E. Greene ssp. *clevelandii*  
*Elatine rubella* Rydb.  
*Eleocharis parvula* (Roemer & Schultes) Link  
*Epilobium halleianum* Hausskn.  
*Epilobium minutum* Lindl. ex. Lehm.  
*Erigeron foliosus* var. *franciscensis* G.L. Nesom  
*Eriophyllum ambiguum* (A. Gray) A. Gray var. *ambiguum*  
*Eriophyllum lanatum* var. *hallii* Constance  
*Eustoma exaltatum* (L.) Don  
*Euphorbia crenulata* Engelman  
*Galium californicum* ssp. *flaccidum* (E. Greene) Dempster & Stebb.  
*Gayophytum humile* A.L. Juss.  
*Geranium carolinianum* L.  
*Geranium richardsonii* Fischer & Trautv.  
*Gilia tricolor* Bentham ssp. *tricolor*  
*Glyptopleura marginata* D. Eaton  
*Grayia polygaloides* Hooker & Arnott  
*Helianthus californicus* DC.  
*Hesperomecon linearis* (Bentham) E. Greene  
*Hydrocotyle ranunculoides* L.f.  
*Hymenoclea monogyra* Torrey & Gray  
*Hymenoclea salsola* var. *pentalepis* (Rydb.) L. Benson  
*Iris douglasiana* Herbert in W.J. Hooker and G.A.W. Arnott  
*Isoetes orcuttii* A.A. Eaton  
*Juncus bryoides* F.J. Hermann  
*Juncus falcatus* E. Meyer var. *falcatus*  
*Juncus orthophyllus* Cov.  
*Lasthenia fremontii* (A. Gray) E. Greene  
*Lepidium latipes* Hooker var. *latipes*  
*Lilaea scilloides* (Poir.) Haum.  
*Lonicera hispidula* var. *vacillans* A. Gray  
*Lonicera interrupta* Benth. X *Lonicera hispidula* var. *vacillans* Gray  
*Luzula comosa* E. Meyer  
*Luzula subsessilis* (S. Watson) Buchenau  
*Mimulus palmeri* A. Gray  
*Minuartia californica* (A. Gray) Mattf.  
*Monardella australis* Abrams  
*Monardella villosa* ssp. *obispoensis* (Hoover) Jokerst  
*Najas marina* L.

**Common Name**

Hairy Thyme-leaved Spurge Φ  
 Coastal Goosefoot Φ  
 Red Goosefoot Φ  
 Fringed Spineflower (R) – Newhall Ranch  
 Obovate Spineflower Φ  
 Wheeler Spineflower Φ  
 Enchanter's Nightshade Φ  
 Saw-grass Φ  
 Copy-cat Clarkia Φ  
 Ropevine Φ  
 Narrow-leaved Collomia Φ  
 Simpleleaf Summer Holly Φ  
 Spotted Coral Root Φ  
 Mountain Dogwood Φ  
 Western American Dogwood Φ  
 Solier Vernal Pool Water Pigmy-weed Φ  
 California Dodder Φ  
 Black Flatsedge Φ  
 Fringed Water-Plantain Φ  
 Richardson Tansy Mustard Φ  
 Cleveland Shooting Star Φ  
 Waterwort Φ  
 Colorado Spike-rush Φ (CNPS 4.3)  
 Gland Willowherb Φ  
 Chaparral Willowherb Φ  
 San Francisco Leafy Fleabane Φ  
 Ambiguous Woolly Daisy Φ  
 Fort Tejon Yarrow Φ  
 Catchfly Gentian Φ  
 Chinese Caps Φ  
 California Bedstraw Φ  
 Low Gayophytum Φ  
 Cransebill, Carolina Geranium Φ  
 Mountain Geranium Φ  
 Birds-eye or Tricolor Gilia Φ  
 Sculpted-fruit Φ  
 Hop-Sage Φ  
 California Sunflower Φ  
 Western Poppy Φ  
 False-crowfoot Pennywort Φ  
 Leafy Burrobrush Φ  
 Southern Burrobrush Φ  
 Mountain Iris Φ  
 Orcutt Quillwort Φ  
 Moss Rush Φ  
 Sickleaf Rush Φ  
 Straight-leaf Rush Φ  
 Fremont Goldfields Φ  
 Dwarf Peppergrass Φ  
 Flowering Quillwort Φ  
 California Honeysuckle Φ  
 Chaparral Honeysuckle hybrid Φ  
 Wood Rush Φ  
 Wood Rush Φ  
 Palmer Monkeyflower Φ  
 California Sandwort Φ  
 Southern Coyote Mint Φ  
 San Luis Obispo Coyote Mint Φ  
 Spiny Naiad Φ

**Scientific Name**

*Nemophila parviflora* var. *quercifolia* (Eastw.) Chandler  
*Opuntia phaeacantha* Engelm.  
*Osmorhiza chilensis* Hooker & Arnott  
*Panicum acuminatum* Sw. var. *acuminatum*  
*Parnassia californica* (A. Gray) E. Greene  
*Phacelia congdonii* Greene  
*Physalis acutifolia* (Miers) Sandw.  
*Plagiobothrys collinus* var. *californicus* (A. Gray) Higgins  
*Plectritis brachystemon* Fischer & C. Meyer  
*Pogogyne zizyphoroides* Benth  
*Polygonum amphibium* var. *stipulaceum* Coleman  
*Polygonum douglasii* E. Greene ssp. *douglasii*  
*Quercus garryana* var. *breweri* (Engelm.) Jeps.  
*Ranunculus aquatilis* var. *capillaceus* (Thuill.) DC.  
*Rubus leucodermis* var. *berardinus* (E. Greene) Jepson  
*Rubus parviflorus* Nuttall  
*Sagittaria calycina* Englemann  
*Sagittaria latifolia* Willd.  
*Salix sitchensis* Bong.  
*Sanicula hoffmannii* (Munz) Stan & Constance  
*Scutellaria bolanderi* ssp. *austromontana* Epling  
*Senecio californicus* DC.  
*Spirodela polyrrhiza* (L.) Schlied.  
*Spirodela punctata* C. Thompson  
*Sporobolus airoides* Torrey  
*Streptanthella longirostris* Rydb.  
*Thelypteris puberula* var. *sonorensis* A.R. Smith  
*Thermopsis macrophylla* Hook. & Arn. var. *macrophylla*  
*Triteleia dudleyi* Hoover  
*Triteleia hyacinthina* (Lindley) E. Greene  
*Triteleia ixioides* ssp. *scabra* (E. Greene) L. Lenz  
*Triteleia laxa* Benth  
*Utricularia vulgaris* L.  
*Vaccinium ovatum* Pursh  
*Viola sheltonii* Torrey  
*Wolffia borealis* Landolt & O. Wildi  
*Wolffia columbiana* Karsten  
*Wolffia globosa* Hartog & Plas  
*Wolffiella lingulata* Hegelm.  
*Wolffiella oblonga* (Phil.) Hegelm.  
*Wyethia ovata* T. & G.  
*Yucca brevifolia* var. *herbertii* (J.M. Webber) Munz

**Common Name**

Oak-leaved Nemophila (R)  
 Englemann Prickly Pear Φ  
 Mountain Sweetroot or Sweet Cicely Φ  
 Panicgrass Φ  
 Grass-of-Parnassus Φ  
 Congdon Phacelia Φ  
 Ground-cherry Φ  
 California Popcornflower Φ  
 Small-flowered Pink Plectritis Φ  
 Sacramento Mesamint Φ  
 Stipuled Water-Smartweed Φ  
 Douglas Knotweed Φ  
 Brewer Oregon Oak Φ  
 Slender White Water Crowfoot Φ  
 Sticky Blackcap Raspberry Φ  
 Thimbleberry Φ  
 Hooded Arrowhead Φ  
 Broadleaf Arrowhead Φ  
 Sitka Willow Φ  
 Hoffmann's Sanicle Φ  
 Southern Skullcap Φ  
 California Ragwort  
 Duckmeat Φ  
 Duckmeat Φ  
 Alkali Sacaton Φ  
 Dwarf Jewelflower Φ  
 Sonoran Maiden Fern Φ  
 False-Lupine Φ  
 Dudley Triteleia Φ  
 White Triteleia Φ  
 Golden Brodiaea Φ  
 Ithuriel Spear Φ  
 Bladderwort Φ  
 California Huckleberry Φ  
 Shelton Violet Φ  
 Water-meal Φ  
 Coastal Water-meal Φ  
 Globe Water-meal Φ  
 Mud-midget Φ  
 Oblong Water-meal Φ  
 Mule-ears Φ  
 Herbert Joshua Tree Φ

**Plants Recently Removed from List**

Below is a list of taxa that were previously included on this list, but removed after the eleventh (presumed) extant population was found (through either direct field surveys or searches of herbaria records), or there was a taxonomic change that warranted deletion of the taxon from this list. This does not include plants listed by CNPS (2020) as rare throughout California (ranks 1 through 4). Only those taxa removed from the current edition are listed below. Consult earlier editions of this checklist for taxa removed from earlier editions.

**Scientific Name**

~~*Aemisson nevadensis* var. *davidsonii* (Greene) Brouillet~~  
~~*Aemisson nevadensis* (S. Watson) Brouillet var. *nevadensis*~~  
~~*Allium parvum* Kellogg~~

**Common Name**

~~Sulphur-flowered Hosackia (U)~~  
~~Sierra Nevada Hosackia (U)~~  
~~Small Onion (R)~~

<u>Scientific Name</u>	<u>Common Name</u>
<del><i>Amaranthus powellii</i> S. Watson ssp. <i>powellii</i></del>	<del>Powell Amaranth (U)</del>
<del><i>Aquilegia formosa</i> var. <i>truncata</i> (Fischer &amp; C.A. Meyer) Baker</del>	<del>Truncate Crimson Columbine (U)</del>
<del><i>Artemisia tridentata</i> ssp. <i>vaseyana</i> (Rydb.) Beetle</del>	<del>Vasey Great Basin or Mountain Sagebrush (U)</del>
<del><i>Astragalus didymocarpus</i> Hook. &amp; Arn. var. <i>didymocarpus</i></del>	<del>Two-seeded Milkvetch (U)</del>
<del><i>Astragalus lentiginosus</i> Hook. var. <i>diphysus</i></del>	<del>Freckled Locoweed (R)</del>
<del><i>Castilleja angustifolia</i> (Nuttall) G. Don</del>	<del>Desert Indian Paintbrush (R)</del>
<del><i>Chorizanthe staticoides</i> forma <i>bracteata</i> Goodman</del>	<del>Bracted Turkish Rugging (R, Type)</del>
<del><i>Claytonia rubra</i> (J.T. Howell) Tidestrom ssp. <i>rubra</i></del>	<del>Red Miner's Lettuce (U)</del>
<del><i>Crepis occidentalis</i> Nuttall ssp. <i>occidentalis</i></del>	<del>Western Hawksbeard (U)</del>
<del><i>Delphinium inopinum</i> (Jeps.) H.F. Lewis &amp; Epling</del>	<del>Unexpected Larkspur (U, CNPS 4.3)</del>
<del><i>Diplacus</i> [<i>Mimulus</i>] <i>bigelovii</i> (A. Gray) Nesom var. <i>bigelovii</i></del>	<del>Bigelow Monkeyflower (U)</del>
<del><i>Drymocallis glandulosa</i> var. <i>reflexa</i> (E. Greene) Erter</del>	<del>Greene Cinquifol (U)</del>
<del><i>Drymocallis lactea</i> (Greene) Rydb. var. <i>lactea</i></del>	<del>Sierra Nevada Sticky Cinquifol (U)</del>
<del><i>Elymus trachycaulus</i> (Link) Shinn. ssp. <i>trachycaulus</i></del>	<del>Slender Wheatgrass (U)</del>
<del><i>Ericameria arborescens</i> (A. Gray) E. Greene</del>	<del>Golden fleccc (U)</del>
<del><i>Ericameria nauseosa</i> var. <i>bernardina</i> (Hall) Nesom &amp; Baird</del>	<del>San Bernardino Rubber Rabbitbrush (U)</del>
<del><i>Ericameria palmeri</i> var. <i>pachylepis</i> (H.M. Hall) Nesom</del>	<del>Palmer Goldenbush (U)</del>
<del><i>Eriogonum inerme</i> (S. Watson) Jeps. var. <i>inerme</i></del>	<del>Unarmed Buckwheat (U)</del>
<del><i>Fraxinus velutina</i> Torrey</del>	<del>Velvet or Arizona Ash (U)</del>
<del><i>Gaura coccinea</i> Pursh</del>	<del>Wild Honeysuckle, Linda Tarde (U)</del>
<del><i>Gilia achilleifolia</i> Benth. ssp. <i>multicaulis</i> (Benth.) V. &amp; A. Grant</del>	<del>Many-stemmed California Gilia (R)</del>
<del><i>Holocarpha heermannii</i> (E. Greene) Keck</del>	<del>Heermann Tarplant (U)</del>
<del><i>Hosackia crassifolia</i> Benth. var. <i>crassifolia</i></del>	<del>Broad-leaved Hosackia (U)</del>
<del><i>Hosackia oblongifolia</i> Benth. var. <i>oblongifolia</i></del>	<del>Narrow-leaved Hosackia, Stream Trofoil (U)</del>
<del><i>Layia platyglossa</i> (Fischer &amp; C. Meyer) A. Gray</del>	<del>Tidy Tips (U)</del>
<del><i>Mimulus fremontii</i> (Benth.) Gray var. <i>fremontii</i></del>	<del>Fremont Monkeyflower (U)</del>
<del><i>Mimulus moschatus</i> var. <i>longiflorus</i> A. Gray</del>	<del>Musk Monkeyflower (U)</del>
<del><i>Muilla maritima</i> (Torrey) S. Watson</del>	<del>Common Muilla (U)</del>
<del><i>Oligomeris linifolia</i> (M. Vahl) J.F. Macbr.</del>	<del>Narrowleaf Oligomeris (U)</del>
<del><i>Opuntia basilaris</i> Engelm. &amp; J. Bigelow var. <i>basilaris</i></del>	<del>Beavertail Cactus (R)</del>
<del><i>Opuntia oricola</i> Philbr.</del>	<del>Round-pad Prickly Pear (U)</del>
<del><i>Aphyllon californicum</i> ssp. <i>feudgei</i> (Munz) Heckard A.C. Schneid.</del>	<del>California Sagebrush Broom-rape (R)</del>
<del><i>Orobanche californica</i> ssp. <i>grandis</i> Heckard</del>	<del>Coastal California Broom-rape (R)</del>
<del><i>Packera breweri</i> (Burt Davy) W.A. Weber &amp; Löve</del>	<del>Brewer Butterweed or Groundsel (U)</del>
<del><i>Parietaria hespera</i> var. <i>californica</i> B.D. Hinton</del>	<del>California Pellitory (U)</del>
<del><i>Pedicularis semibarbata</i> Gray</del>	<del>Pine woods Lousewort (U)</del>
<del><i>Perideridia parishii</i> ssp. <i>latifolia</i> (Gray) Chuang &amp; Constane</del>	<del>Parish Yampah (R)</del>
<del><i>Persicaria amphibia</i> (L.) Delarbr</del>	<del>Water smartweed (U)</del>
<del><i>Phacelia oreopola</i> Heckard ssp. <i>oreopola</i></del>	<del>Mountain Phacelia (R)</del>
<del><i>Phacelia ramosissima</i> var. <i>latifolia</i> (Torrey) Cronq.</del>	<del>Branching Phacelia (U)</del>
<del><i>Phyllospadix torreyi</i> S. Watson</del>	<del>Torrey Surf-grass (U)</del>
<del><i>Plantago ovata</i> var. <i>insularis</i> (Eastw.) S.C. Meyers &amp; A. Liston</del>	<del>Ovate Plantain (U)</del>
<del><i>Sphenosciadium capitellatum</i> Gray</del>	<del>Ranger Buttons, Swamp White Heads (R)</del>
<del><i>Stachys rigida</i> Bentham var. <i>rigida</i></del>	<del>Rigid Hedge Nettle (U)</del>
<del><i>Viola purpurea</i> Kellogg ssp. <i>purpurea</i></del>	<del>Purple or Mountain Violet (U)</del>