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### List of the Federal and State-listed Rare, Endangered, & Threatened Plants of California

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# CALIFORNIA'S FEDERAL AND STATE-LISTED RARE, ENDANGERED, & THREATENED PLANTS

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## DEFINITIONS AND NAMES

### Federally-listed Plants

Under the provisions of the Endangered Species Act, a plant is **endangered** if it is "in danger of extinction throughout all or a significant portion of its range." A species is **threatened** if it is "likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range."

FE Federally-listed as endangered  
FT Federally-listed as threatened

### State-listed Plants

The California Department of Fish & Game Code declares a plant **endangered** when "its prospects of survival and reproduction are in immediate jeopardy from one or more causes." A plant is **threatened** when "although not presently threatened with extinction, it is likely to become an endangered species in the foreseeable future in the absence of ... special protection and management efforts." A plant is **rare** when "although not presently threatened with extinction, it is in such small numbers throughout its range that it may become endangered if its present environment worsens."

SE State-listed as endangered  
SR State-listed as rare  
ST State-listed as threatened

Unfortunately there are differences in scientific names used by the U. S. Fish and Wildlife Service, the California Department of Fish and Wildlife, and the revised edition of The Jepson Manual. I have

used the names used by the California Natural Diversity Database.

## CONIFERS

### Cupressaceae

Hesperocyparis abramsiana var. abramsiana • FT - SE  
Hesperocyparis abramsiana var. butanoensis • FT - SE  
Hesperocyparis goveniana • FT

## FLOWERING PLANTS

### Amaranthaceae

Atriplex coronata var. notatior • FE  
Atriplex tularensis • SE  
Nitrophila mohavensis • FE - SE  
Suaeda californica • FE

### Amaryllidaceae

Allium munzii • FE - ST  
Allium yosemitense • SR

### Asparagaceae

Bloomeria humilis • SR  
Brodiaea filifolia • FT - SE  
Brodiaea insignis • SE  
Brodiaea pallida • FT - SE  
Brodiaea rosea • SE  
Nolina interrata • SE

### Berberidaceae

Berberis nevinii • FE • SE  
Berberis pinnata ssp. insularis • FE - SE

### Boraginaceae

Amsinckia grandiflora • FE - SE  
Cryptantha roosiorum • SR

Plagiobothrys diffusus • SE  
Plagiobothrys strictus • FE - ST

### **Cactaceae**

Opuntia basilaris var. treleasei • FE - SE

### **Campanulaceae**

Downingia concolor var. brevior • SE  
Howellia aquatilis • FT  
Nemacladus twisselmannii • SR

### **Caryophyllaceae**

Arenaria paludicola • FE - SE  
Eremogone ursina • FT  
Silene campanulata ssp. campanulata • SE

### **Cistaceae**

Helianthemum greenii • FT

### **Compositae (Asteraceae)**

Ambrosia pumila • FE  
Baccharis vanessae • FT - SE  
Blennosperma bakeri • FE - SE  
Blennosperma nanum var. robustum • SR  
Cirsium ciliolatum • SE  
Cirsium fontinale var. fontinale • FE - SE  
Cirsium fontinale var. obispoense • FE - SE  
Cirsium hydrophilum var. hydrophilum • FE  
Cirsium rhotophilum • ST  
Cirsium scariosum var. loncholepis • FE - ST  
Deinandra arida • SR  
Deinandra bacigalupii • SE  
Deinandra conjugens • FT - SE  
Deinandra increscens ssp. villosa • FE - SE  
Deinandra minthornii • SR  
Deinandra mohavensis • SE  
Dieteria asteroides var. lagunensis • SR  
Enceliopsis nudicaulis var. corrugata • FT  
Erigeron parishii • FT  
Eriophyllum congdonii • SR  
Eriophyllum latilobum • FE - SE  
Grindelia fraxinipratensis • FT  
Hazardia orcuttii • ST  
Helianthus niveus ssp. tephrodes • SE  
Holocarpha macradenia • FT - SE  
Lasthenia burkei • FE - SE  
Lasthenia conjugens • FE  
Layia carnosa • FE - SE  
Lessingia germanorum • FE - SE  
Malacothrix indecora • FE  
Malacothrix squalida • FE  
Monolopia congdonii • FE  
Packera ganderi • SR  
Packera layneae • FT - SR

Pentachaeta bellidiflora • FE - SE  
Pentachaeta lyonii • FE - SE  
Pseudobahia bahiifolia • FE - SE  
Pseudobahia peirsonii • FT - SE  
Taraxacum californicum • FE  
Verbesina dissita • FT - ST

### **Convolvulaceae**

Calystegia stebbinsii • FE - SE

### **Crassulaceae**

Dudleya abramsii ssp. parva • FT  
Dudleya abramsii ssp. setchellii • FE  
Dudleya brevifolia • SE  
Dudleya cymosa ssp. agourensis • FT  
Dudleya cymosa ssp. marescens • FT - SR  
Dudleya cymosa ssp. ovatifolia • FT  
Dudleya nesiotica • FT - SR  
Dudleya parva • FT  
Dudleya stolonifera • FT - ST  
Dudleya traskiae • FE - SE  
Dudleya verityi • FT  
Sedella leiocarpa • FE - SE

### **Cruciferae (Brassicaceae)**

Arabis macdonaldiana • FE - SE  
Boechera hoffmannii • FE  
Caulanthus californicus • FE - SE  
Dithyrea maritima • ST  
Erysimum capitatum ssp. angustatum • FE - SE  
Erysimum menziesii • FE • SE  
Erysimum teretifolium • FE - SE  
Nasturtium gambellii • FE - ST  
Noccaea fendleri ssp. californica • FE  
Physaria kingii ssp. bernardina • FE  
Rorippa subumbellata • SE  
Sibara filifolia • FE  
Streptanthus albidus ssp. albidus • FE  
Streptanthus glandulosus ssp. niger • FE - SE  
Thelypodium stenopetalum • FE - SE  
Thysanocarpus conchuliferus • FE

### **Cyperaceae**

Carex albida • FE - SE  
Carex tompkinsii • SR

### **Ericaceae**

Arctostaphylos bakeri ssp. bakeri • SR  
Arctostaphylos bakeri ssp. sublaevis • SR  
Arctostaphylos confertifolia • FE  
Arctostaphylos densiflora • SE  
Arctostaphylos franciscana • FE  
Arctostaphylos glandulosa ssp. crassifolia • FE  
Arctostaphylos hookeri ssp. hearstiorum • SE

*Arctostaphylos imbricata* • SE  
*Arctostaphylos montana* ssp. *ravenii* • FE - SE  
*Arctostaphylos morroensis* • FT  
*Arctostaphylos myrtifolia* • FT  
*Arctostaphylos pacifica* • SE  
*Arctostaphylos pallida* • FT - SE  
*Ornithostaphylos oppositifolia* • SE

#### **Euphorbiaceae**

*Euphorbia hooveri* • FT  
*Croton wigginsii* • SR

#### **Gramineae (Poaceae)**

*Alopecurus aequalis* var. *sonomensis* • FE  
*Calamagrostis foliosa* • SR  
*Neostapfia colusana* • FT - SE  
*Orcuttia californica* • FE - SE  
*Orcuttia inaequalis* • FT - SE  
*Orcuttia pilosa* • FE - SE  
*Orcuttia tenuis* • FT - SE  
*Orcuttia viscida* • FE - SE  
*Panicum acuminatum* var. *thermale* • SE  
*Pleuropogon hooverianus* • ST  
*Poa atropurpurea* • FE  
*Poa napensis* • FE - SE  
*Swallenia alexandrae* • FT - SR  
*Tuctoria greenei* • FE - SR  
*Tuctoria mucronata* • FE - SE

#### **Hydrangeaceae**

*Carpenteria californica* • ST

#### **Hydrophyllaceae**

*Eriodictyon altissimum* • FE - SE  
*Eriodictyon capitatum* • FE - SR  
*Phacelia insularis* var. *insularis* • FE

#### **Labiatae (Lamiaceae)**

*Acanthomintha duttonii* • FE - SE  
*Acanthomintha ilicifolia* • FT - SE  
*Monardella viminea* • FE - SE  
*Pogogyne abramsii* • FE - SE  
*Pogogyne clareana* • SE  
*Pogogyne nudiuscula* • FE - SE

#### **Leguminosae (Fabaceae)**

*Acmispon argophyllus* var. *adsurgens* • SE  
*Acmispon argophyllus* var. *niveus* • SE  
*Acmispon dendroideus* var. *traskiae* • FT - SE  
*Astragalus agnicidus* • SE  
*Astragalus albens* • FE  
*Astragalus brauntonii* • FE  
*Astragalus clarianus* • FE - ST  
*Astragalus jaegerianus* • FE

*Astragalus johannis-howellii* • SR  
*Astragalus lentiginosus* var. *coachellae* • FE  
*Astragalus lentiginosus* var. *piscinensis* • FT  
*Astragalus lentiginosus* var. *sesquimetralis* • SE  
*Astragalus magdalenae* var. *piersonii* • FT - SE  
*Astragalus monoensis* • SR  
*Astragalus pycnostachys* var. *lanosissimus* • FE - SE  
*Astragalus tener* var. *titi* • FE - SE  
*Astragalus traskiae* • SR  
*Astragalus tricarinatus* • FE  
*Lupinus citrinus* var. *deflexus* • ST  
*Lupinus constancei* • SE  
*Lupinus milo-bakeri* • ST  
*Lupinus nipomensis* • FE - SE  
*Lupinus padrae-crowleyi* • SR  
*Lupinus tidestromii* • FE - SE  
*Thermopsis macrophylla* • SR  
*Trifolium amoenum* • FE  
*Trifolium polyodon* • SR  
*Trifolium trichocalyx* • FE - SE

#### **Liliaceae**

*Calochortus dunnii* • SR  
*Calochortus persistens* • SR  
*Calochortus tiburonensis* • FT - ST  
*Chlorogalum purpureum* var. *purpureum* • FT  
*Chlorogalum purpureum* var. *reductum* • FT - SR  
*Fritillaria gentneri* • FE  
*Fritillaria roderickii* • SE  
*Fritillaria striata* • ST  
*Lilium occidentale* • FE - SE  
*Lilium pardalinum* ssp. *pitkinense* • FE - SE

#### **Limnanthaceae**

*Limnanthes alba* ssp. *parishii* • SE  
*Limnanthes bakeri* • SR  
*Limnanthes douglasii* ssp. *sulphurea* • SE  
*Limnanthes floccosa* ssp. *californica* • FE - SE  
*Limnanthes vinculans* • FE - SE

#### **Linaceae**

*Hesperolinon congestum* • FT - ST  
*Hesperolinon didymocarpum* • SE

#### **Malvaceae**

*Eremalche kernensis* • FE  
*Fremontodendron decumbens* • FE - SR  
*Fremontodendron mexicanum* • FE - SR  
*Malacothamnus clementinus* • FE - SE  
*Malacothamnus fasciculatus* var. *nesioticus* • FE - SE  
*Sidalcea covillei* • SE  
*Sidalcea hickmanii* ssp. *anomala* • SR  
*Sidalcea hickmanii* ssp. *parishii* • SR  
*Sidalcea keckii* • FE

*Sidalcea oregana* ssp. *valida* • FE - SE  
*Sidalcea pedata* • FE - SE  
*Sidalcea stipularis* • SE

#### **Montiaceae**

*Calyptridium pulchellum* • FT  
*Lewisia congdonii* • SR

#### **Onagraceae**

*Camissonia benitensis* • FT  
*Clarkia franciscana* • FE - SE  
*Clarkia imbricata* • FE - SE  
*Clarkia lingulata* • SE  
*Clarkia speciosa* ssp. *immaculata* • FE - SR  
*Clarkia springvillensis* • FT - SE  
*Oenothera californica* ssp. *eurekaensis* • FE - SR  
*Oenothera deltoides* ssp. *howellii* • FE - SE

#### **Orchidaceae**

*Piperia yadonii* • FE

#### **Polemoniaceae**

*Eriastrum densifolium* var. *sanctorum* • SE  
*Eriastrum tracyi* • SR  
*Gilia tenuiflora* ssp. *arenaria* • FE - ST  
*Gilia tenuiflora* ssp. *hoffmannii* • FE  
*Leptosiphon croceus* • SE  
*Navarretia fossalis* • FT  
*Navarretia leucocephala* ssp. *pauciflora* • FE - ST  
*Navarretia leucocephala* ssp. *pleiantha* • FE - SE  
*Phlox hirsuta* • FE - SE

#### **Polygonaceae**

*Acanthoscypha parishii* var. *goodmaniana* • FE  
*Chorizanthe howellii* • FE - ST  
*Chorizanthe orcuttiana* • FE - SE  
*Chorizanthe parryi* var. *fernandina* • SE  
*Chorizanthe pungens* var. *hartwegiana* • FE  
*Chorizanthe pungens* var. *pungens* • FT  
*Chorizanthe robusta* var. *hartwegii* • FE  
*Chorizanthe robusta* var. *robusta* • FE  
*Chorizanthe valida* • FE - SE  
*Dedeckera eurekaensis* • SR  
*Dodecahema leptoceras* • FE - SE  
*Eriogonum alpinum* • SE  
*Eriogonum apricum* var. *apricum* • FE - SE  
*Eriogonum apricum* var. *prostratum* • FE - SE  
*Eriogonum butterworthianum* • SR  
*Eriogonum crocatum* • SR  
*Eriogonum giganteum* var. *compactum* • SR  
*Eriogonum grande* var. *timorum* • SE  
*Eriogonum kelloggii* • SE  
*Eriogonum kennedyi* var. *austromontanum* • FT  
*Eriogonum ovalifolium* var. *vineum* • FE

*Eriogonum thornei* • SE  
*Eriogonum twisselmannii* • SR  
*Polygonum hickmanii* • FE - SE

#### **Ranunculaceae**

*Delphinium bakeri* • FE - SE  
*Delphinium hesperium* ssp. *cuyamaca* • SR  
*Delphinium luteum* • FE - SR  
*Delphinium variegatum* ssp. *kinkiense* • FE - SE

#### **Rhamnaceae**

*Ceanothus ferrisiae* • FE  
*Ceanothus hearstiorum* • SR  
*Ceanothus maritimus* • SR  
*Ceanothus masonii* • SR  
*Ceanothus ophiochilus* • FT - SE  
*Ceanothus roderickii* • FE - SR

#### **Rosaceae**

*Cercocarpus traskiae* • FE - SE  
*Ivesia callida* • SR  
*Ivesia webberi* • FT  
*Potentilla hickmanii* • FE - SE  
*Rosa minutifolia* • SE

#### **Rubiaceae**

*Galium angustifolium* ssp. *borregoense* • SR  
*Galium buxifolium* • FE - SR  
*Galium californicum* ssp. *sierrae* • FE - SR  
*Galium catalinense* ssp. *acrispum* • SE

#### **Saxifragaceae**

*Bensoniella oregona* • SR  
*Lithophragma maximum* • FE - SE

#### **Scrophulariaceae**

*Castilleja affinis* ssp. *neglecta* • FE - ST  
*Castilleja campestris* ssp. *succulenta* • FT - SE  
*Castilleja cinerea* • FT  
*Castilleja gleasonii* • SR  
*Castilleja grisea* • FT - SE  
*Castilleja mollis* • FE  
*Castilleja uliginosa* • SE  
*Chloropyron maritimum* ssp. *maritimum* • FE - SE  
*Chloropyron molle* ssp. *molle* • FE - SR  
*Chloropyron palmatum* • FE - SE  
*Cordylanthus nidularis* • SR  
*Cordylanthus rigidus* ssp. *littoralis* • SE  
*Cordylanthus tenuis* ssp. *capillaris* • FE - SR  
*Diplacus vandenbergensis* • FE  
*Gratiola heterosepala* • SE  
*Holmgrenanthe petrophila* • SR  
*Pedicularis dudleyi* • SR

**Umbelliferae (Apiaceae)**

Eryngium aristulatum var. parishii • FE - SE

Eryngium constancei • FE - SE

Eryngium racemosum • SE

Lilaeopsis masonii • SR

Sanicula maritima • SR

Sanicula saxitilis • SR

**Verbenaceae**

Verbena californica • FT - ST

**NUMERICAL SUMMARY**

State Listed • Endangered • 136

State Listed • Rare • 64

State Listed • Threatened • 22

Total • 222

Federally Listed • Endangered • 134

Federally Listed • Threatened • 52

Total • 186

**SOURCES**

State of California. Department of Fish and Wildlife. California Natural Diversity Database. 2020. State and federally listed endangered, threatened, and rare plants of California.

[www.wildlife.ca.gov/DATA/CNDDDB](http://www.wildlife.ca.gov/DATA/CNDDDB)