

Appendix B
**California Natural Diversity
Database Results**





Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad (Long Beach (3311872) OR Inglewood (3311883) OR South Gate (3311882) OR Whittier (3311881) OR Torrance (3311873) OR Los Alamitos (3311871) OR San Pedro (3311863) OR Seal Beach (3311861))

Table with 7 columns: Species, Element Code, Federal Status, State Status, Global Rank, State Rank, Rare Plant Rank/CDFW SSC or FP. Rows include species like Agelaius tricolor, Anniella stebbinsi, Aphanisma blitoides, etc.



Selected Elements by Scientific Name
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| Species | Element Code | Federal Status | State Status | Global Rank | State Rank | Rare Plant Rank/CDFW SSC or FP |
|--|--------------|----------------|--------------|-------------|------------|--------------------------------|
| <i>Chloropyron maritimum ssp. maritimum</i> salt marsh bird's-beak | PDSCR0J0C2 | Endangered | Endangered | G4?T1 | S1 | 1B.2 |
| <i>Cicindela gabbii</i> western tidal-flat tiger beetle | IICOL02080 | None | None | G2G4 | S1 | |
| <i>Cicindela hirticollis gravida</i> sandy beach tiger beetle | IICOL02101 | None | None | G5T2 | S2 | |
| <i>Cicindela latesignata latesignata</i> western beach tiger beetle | IICOL02113 | None | None | G2G4T1T2 | S1 | |
| <i>Cicindela senilis frosti</i> senile tiger beetle | IICOL02121 | None | None | G2G3T1T3 | S1 | |
| <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo | ABNRB02022 | Threatened | Endangered | G5T2T3 | S1 | |
| <i>Crossosoma californicum</i> Catalina crossosoma | PDCRO02020 | None | None | G3 | S3 | 1B.2 |
| <i>Danaus plexippus pop. 1</i> monarch - California overwintering population | IILEPP2012 | None | None | G4T2T3 | S2S3 | |
| <i>Dudleya multicaulis</i> many-stemmed dudleya | PDCRA040H0 | None | None | G2 | S2 | 1B.2 |
| <i>Dudleya virens ssp. insularis</i> island green dudleya | PDCRA040S2 | None | None | G3?T3 | S3 | 1B.2 |
| <i>Empidonax traillii extimus</i> southwestern willow flycatcher | ABPAE33043 | Endangered | Endangered | G5T2 | S1 | |
| <i>Emys marmorata</i> western pond turtle | ARAAD02030 | None | None | G3G4 | S3 | SSC |
| <i>Eryngium aristulatum var. parishii</i> San Diego button-celery | PDAP10Z042 | Endangered | Endangered | G5T1 | S1 | 1B.1 |
| <i>Eumops perotis californicus</i> western mastiff bat | AMACD02011 | None | None | G5T4 | S3S4 | SSC |
| <i>Glaucopsyche lygdamus palosverdesensis</i> Palos Verdes blue butterfly | IILEPG402A | Endangered | None | G5T1 | S1 | |
| <i>Helianthus nuttallii ssp. parishii</i> Los Angeles sunflower | PDAST4N102 | None | None | G5TH | SH | 1A |
| <i>Isocoma menziesii var. decumbens</i> decumbent goldenbush | PDAST57091 | None | None | G3G5T2T3 | S2 | 1B.2 |
| <i>Lasionycteris noctivagans</i> silver-haired bat | AMACC02010 | None | None | G5 | S3S4 | |
| <i>Lasiurus xanthinus</i> western yellow bat | AMACC05070 | None | None | G5 | S3 | SSC |
| <i>Lasthenia glabrata ssp. coulteri</i> Coulter's goldfields | PDAST5L0A1 | None | None | G4T2 | S2 | 1B.1 |
| <i>Lycium brevipes var. hassei</i> Santa Catalina Island desert-thorn | PDSOL0G0N0 | None | None | G5T1Q | S1 | 3.1 |



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| Species | Element Code | Federal Status | State Status | Global Rank | State Rank | Rare Plant Rank/CDFW SSC or FP |
|--|--------------|----------------|--------------|-------------|------------|--------------------------------|
| <i>Microtus californicus stephensi</i> south coast marsh vole | AMAFF11035 | None | None | G5T1T2 | S1S2 | SSC |
| <i>Nama stenocarpa</i> mud nama | PDHYD0A0H0 | None | None | G4G5 | S1S2 | 2B.2 |
| <i>Nasturtium gambelii</i> Gambel's water cress | PDBRA270V0 | Endangered | Threatened | G1 | S1 | 1B.1 |
| <i>Navarretia fossalis</i> spreading navarretia | PDPLM0C080 | Threatened | None | G2 | S2 | 1B.1 |
| <i>Navarretia prostrata</i> prostrate vernal pool navarretia | PDPLM0C0Q0 | None | None | G2 | S2 | 1B.1 |
| <i>Nemacaulis denudata var. denudata</i> coast woolly-heads | PDPGN0G011 | None | None | G3G4T2 | S2 | 1B.2 |
| <i>Neotoma lepida intermedia</i> San Diego desert woodrat | AMAFF08041 | None | None | G5T3T4 | S3S4 | SSC |
| <i>Nyctinomops femorosaccus</i> pocketed free-tailed bat | AMACD04010 | None | None | G4 | S3 | SSC |
| <i>Nyctinomops macrotis</i> big free-tailed bat | AMACD04020 | None | None | G5 | S3 | SSC |
| <i>Orcuttia californica</i> California Orcutt grass | PMPOA4G010 | Endangered | Endangered | G1 | S1 | 1B.1 |
| <i>Panoquina errans</i> wandering (=saltmarsh) skipper | IILEP84030 | None | None | G4G5 | S2 | |
| <i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow | ABPBX99015 | None | Endangered | G5T3 | S3 | |
| <i>Pelecanus occidentalis californicus</i> California brown pelican | ABNFC01021 | Delisted | Delisted | G4T3 | S3 | FP |
| <i>Pentachaeta lyonii</i> Lyon's pentachaeta | PDAST6X060 | Endangered | Endangered | G1 | S1 | 1B.1 |
| <i>Perognathus longimembris pacificus</i> Pacific pocket mouse | AMAFD01042 | Endangered | None | G5T1 | S1 | SSC |
| <i>Phacelia stellaris</i> Brand's star phacelia | PDHYD0C510 | None | None | G1 | S1 | 1B.1 |
| <i>Phrynosoma blainvillii</i> coast horned lizard | ARACF12100 | None | None | G3G4 | S3S4 | SSC |
| <i>Poliophtila californica californica</i> coastal California gnatcatcher | ABPBJ08081 | Threatened | None | G4G5T2Q | S2 | SSC |
| <i>Rallus obsoletus levipes</i> light-footed Ridgway's rail | ABNME05014 | Endangered | Endangered | G5T1T2 | S1 | FP |
| <i>Riparia riparia</i> bank swallow | ABPAU08010 | None | Threatened | G5 | S2 | |
| <i>Rynchops niger</i> black skimmer | ABNNM14010 | None | None | G5 | S2 | SSC |



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| Species | Element Code | Federal Status | State Status | Global Rank | State Rank | Rare Plant Rank/CDFW SSC or FP |
|---|--------------|----------------|--------------|-------------|------------|--------------------------------|
| <i>Sidalcea neomexicana</i> salt spring checkerbloom | PDMAL110J0 | None | None | G4 | S2 | 2B.2 |
| <i>Siphoteles bicolor mohavensis</i> Mohave tui chub | AFCJB1303H | Endangered | Endangered | G4T1 | S1 | FP |
| <i>Sorex ornatus salicornicus</i> southern California saltmarsh shrew | AMABA01104 | None | None | G5T1? | S1 | SSC |
| Southern Coastal Bluff Scrub Southern Coastal Bluff Scrub | CTT31200CA | None | None | G1 | S1.1 | |
| Southern Coastal Salt Marsh Southern Coastal Salt Marsh | CTT52120CA | None | None | G2 | S2.1 | |
| Southern Dune Scrub Southern Dune Scrub | CTT21330CA | None | None | G1 | S1.1 | |
| Southern Foredunes Southern Foredunes | CTT21230CA | None | None | G2 | S2.1 | |
| <i>Spea hammondi</i> western spadefoot | AAABF02020 | None | None | G3 | S3 | SSC |
| <i>Sternula antillarum browni</i> California least tern | ABNNM08103 | Endangered | Endangered | G4T2T3Q | S2 | FP |
| <i>Streptocephalus woottoni</i> Riverside fairy shrimp | ICBRA07010 | Endangered | None | G1G2 | S1S2 | |
| <i>Suaeda esteroa</i> estuary seablite | PDCHE0P0D0 | None | None | G3 | S2 | 1B.2 |
| <i>Symphotrichum defoliatum</i> San Bernardino aster | PDASTE80C0 | None | None | G2 | S2 | 1B.2 |
| <i>Taxidea taxus</i> American badger | AMAJF04010 | None | None | G5 | S3 | SSC |
| <i>Trigonoscuta dorothea dorothea</i> Dorothy's El Segundo Dune weevil | IICOL51021 | None | None | G1T1 | S1 | |
| <i>Tryonia imitator</i> mimic tryonia (=California brackishwater snail) | IMGASJ7040 | None | None | G2 | S2 | |
| <i>Vireo bellii pusillus</i> least Bell's vireo | ABPBW01114 | Endangered | Endangered | G5T2 | S2 | |

Record Count: 77



Plant List

Inventory of Rare and Endangered Plants

40 matches found. *Click on scientific name for details*

Search Criteria

Found in Quads 3311883, 3311882, 3311881, 3311873, 3311872, 3311871 3311863 and 3311861;

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| Scientific Name | Common Name | Family | Lifeform | Blooming Period | CA Rare Plant Rank | State Rank | Global Rank |
|--|----------------------------|----------------|----------------------------|-----------------|--------------------|------------|-------------|
| Aphanisma blitoides | aphanisma | Chenopodiaceae | annual herb | Feb-Jun | 1B.2 | S2 | G3G4 |
| Astragalus pycnostachyus var. lanosissimus | Ventura marsh milk-vetch | Fabaceae | perennial herb | (Jun)Aug-Oct | 1B.1 | S1 | G2T1 |
| Astragalus tener var. titi | coastal dunes milk-vetch | Fabaceae | annual herb | Mar-May | 1B.1 | S1 | G2T1 |
| Atriplex coulteri | Coulter's saltbush | Chenopodiaceae | perennial herb | Mar-Oct | 1B.2 | S1S2 | G3 |
| Atriplex pacifica | South Coast saltscale | Chenopodiaceae | annual herb | Mar-Oct | 1B.2 | S2 | G4 |
| Atriplex parishii | Parish's brittlescale | Chenopodiaceae | annual herb | Jun-Oct | 1B.1 | S1 | G1G2 |
| Atriplex serenana var. davidsonii | Davidson's saltscale | Chenopodiaceae | annual herb | Apr-Oct | 1B.2 | S1 | G5T1 |
| Calochortus catalinae | Catalina mariposa lily | Liliaceae | perennial bulbiferous herb | (Feb)Mar-Jun | 4.2 | S3S4 | G3G4 |
| Calochortus plummerae | Plummer's mariposa lily | Liliaceae | perennial bulbiferous herb | May-Jul | 4.2 | S4 | G4 |
| Calochortus weedii var. intermedius | intermediate mariposa lily | Liliaceae | perennial bulbiferous herb | May-Jul | 1B.2 | S2 | G3G4T2 |
| Calystegia felix | lucky morning-glory | Convolvulaceae | annual rhizomatous herb | Mar-Sep | 1B.1 | S1 | G1Q |
| Calystegia peirsonii | Peirson's morning-glory | Convolvulaceae | perennial rhizomatous herb | Apr-Jun | 4.2 | S4 | G4 |
| Camissoniopsis lewisii | Lewis' evening-primrose | Onagraceae | annual herb | Mar-May(Jun) | 3 | S4 | G4 |
| | | Asteraceae | annual herb | May-Nov | 1B.1 | S2 | G3T2 |

| | | | | | | | | |
|---|------------------------------------|------------------|-----------------------------|-----------------------|------|------|----------|--|
| <u>Centromadia parryi ssp. australis</u> | southern tarplant | | | | | | | |
| <u>Chloropyron maritimum ssp. maritimum</u> | salt marsh bird's-beak | Orobanchaceae | annual herb (hemiparasitic) | May-Oct(Nov) | 1B.2 | S1 | G4?T1 | |
| <u>Cistanthe maritima</u> | seaside cistanthe | Montiaceae | annual herb | (Feb)Mar-Jun (Aug) | 4.2 | S3 | G3G4 | |
| <u>Convolvulus simulans</u> | small-flowered morning-glory | Convolvulaceae | annual herb | Mar-Jul | 4.2 | S4 | G4 | |
| <u>Crossosoma californicum</u> | Catalina crossosoma | Crossosomataceae | perennial deciduous shrub | Feb-May | 1B.2 | S3 | G3 | |
| <u>Dudleya multicaulis</u> | many-stemmed dudleya | Crassulaceae | perennial herb | Apr-Jul | 1B.2 | S2 | G2 | |
| <u>Dudleya virens ssp. insularis</u> | island green dudleya | Crassulaceae | perennial herb | Apr-Jun | 1B.2 | S3 | G3?T3 | |
| <u>Hordeum intercedens</u> | vernal barley | Poaceae | annual herb | Mar-Jun | 3.2 | S3S4 | G3G4 | |
| <u>Isocoma menziesii var. decumbens</u> | decumbent goldenbush | Asteraceae | perennial shrub | Apr-Nov | 1B.2 | S2 | G3G5T2T3 | |
| <u>Juglans californica</u> | Southern California black walnut | Juglandaceae | perennial deciduous tree | Mar-Aug | 4.2 | S3 | G3 | |
| <u>Lasthenia glabrata ssp. coulteri</u> | Coulter's goldfields | Asteraceae | annual herb | Feb-Jun | 1B.1 | S2 | G4T2 | |
| <u>Leptosyne maritima</u> | sea dahlia | Asteraceae | perennial herb | Mar-May | 2B.2 | S1 | G2 | |
| <u>Lycium brevipes var. hassei</u> | Santa Catalina Island desert-thorn | Solanaceae | perennial deciduous shrub | Jun(Aug) | 3.1 | S1 | G5T1Q | |
| <u>Lycium californicum</u> | California box-thorn | Solanaceae | perennial shrub | (Dec) Mar,Jun,Jul,Aug | 4.2 | S4 | G4 | |
| <u>Nama stenocarpa</u> | mud nama | Namaceae | annual / perennial herb | Jan-Jul | 2B.2 | S1S2 | G4G5 | |
| <u>Navarretia fossalis</u> | spreading navarretia | Polemoniaceae | annual herb | Apr-Jun | 1B.1 | S2 | G2 | |
| <u>Navarretia prostrata</u> | prostrate vernal pool navarretia | Polemoniaceae | annual herb | Apr-Jul | 1B.1 | S2 | G2 | |
| <u>Nemacaulis denudata var. denudata</u> | coast woolly-heads | Polygonaceae | annual herb | Apr-Sep | 1B.2 | S2 | G3G4T2 | |
| <u>Orcuttia californica</u> | California Orcutt grass | Poaceae | annual herb | Apr-Aug | 1B.1 | S1 | G1 | |
| <u>Pentachaeta lyonii</u> | Lyon's pentachaeta | Asteraceae | annual herb | (Feb)Mar-Aug | 1B.1 | S1 | G1 | |
| <u>Phacelia hubbyi</u> | Hubby's phacelia | Hydrophyllaceae | annual herb | Apr-Jul | 4.2 | S4 | G4 | |
| <u>Phacelia stellaris</u> | Brand's star phacelia | Hydrophyllaceae | annual herb | Mar-Jun | 1B.1 | S1 | G1 | |

| | | | | | | | |
|--|-----------------------------|-----------------|----------------------------------|-----------------------|------|----|------|
| <u>Ribes divaricatum</u> <u>var. parishii</u> | Parish's gooseberry | Grossulariaceae | perennial deciduous shrub | Feb-Apr | 1A | SX | G5TX |
| <u>Sidalcea</u> <u>neomexicana</u> | salt spring checkerbloom | Malvaceae | perennial herb | Mar-Jun | 2B.2 | S2 | G4 |
| <u>Suaeda esteroa</u> | estuary seablite | Chenopodiaceae | perennial herb | (May)Jul-Oct (Jan) | 1B.2 | S2 | G3 |
| <u>Suaeda taxifolia</u> | woolly seablite | Chenopodiaceae | perennial evergreen shrub | Jan-Dec | 4.2 | S4 | G |
| <u>Symphotrichum</u> <u>defoliatum</u> | San Bernardino aster | Asteraceae | perennial rhizomatous herb | Jul-Nov | 1B.2 | S2 | G2 |

Suggested Citation

California Native Plant Society, Rare Plant Program. 2018. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website <http://www.rareplants.cnps.org> [accessed 17 April 2018].

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