

# Appendix A

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- 1. California Department of Fish and Game Natural Diversity Database CNDDDB Wide Tabular Report**
- 2. California Native Plant Rare and Endangered Plant Inventory**

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Natural Diversity Database  
CNDDDB Wide Tabular Report

| Name (Scientific/Common)   | CNDDDB Ranks | Other Lists | Listing Status                   | Total EO's    | Element Occ Ranks |   |    |   |   |     | Population Status |                | Presence     |               |         |
|--|--------------|-------------|----------------------------------|---------------|-------------------|---|----|---|---|-----|-------------------|----------------|--------------|---------------|---------|
|  |              |             |                                  |               | A                 | B | C  | D | X | U   | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |
| <i>Abronia villosa</i> var. <i>aurita</i><br>chaparral sand-verbena        | G5T3T4<br>S2 | CNPS: 1B.1  | Fed: None<br>CalNone             | 81<br>S:2     | 0                 | 0 | 0  | 0 | 0 | 2   | 2                 | 0              | 2            | 0             | 0       |
| <i>Accipiter cooperii</i><br>Cooper's hawk                                 | G5<br>S3     | CDFG:       | Fed: None<br>CalNone             | 103<br>S:3    | 0                 | 0 | 0  | 0 | 0 | 3   | 3                 | 0              | 3            | 0             | 0       |
| <i>Acmispon haydonii</i><br>pygmy lotus                                    | G3<br>S2     | CNPS: 1B.3  | Fed: None<br>CalNone             | 32<br>S:13    | 0                 | 2 | 1  | 0 | 0 | 10  | 4                 | 9              | 13           | 0             | 0       |
| Active Desert Dunes  | G4<br>S2.2   |             | Fed: None<br>CalNone             | 4<br>S:1      | 0                 | 0 | 0  | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Anomala carlsoni</i><br>Carlson's dune beetle                           | G1<br>S1     | CDFG:       | Fed: None<br>CalNone             | 24<br>S:23    | 0                 | 0 | 0  | 0 | 0 | 23  | 23                | 0              | 23           | 0             | 0       |
| <i>Anomala hardyorum</i><br>Hardy's dune beetle                            | G1<br>S1     | CDFG:       | Fed: None<br>CalNone             | 17            | 0                 | 0 | 0  | 0 | 0 | 17  | 17                | 0              | 17           | 0             | 0       |
| <i>Antrozous pallidus</i><br>pallid bat                                    | G5<br>S3     | CDFG: SC    | Fed: None<br>CalNone             | 402<br>S:10   | 1                 | 1 | 0  | 0 | 0 | 8   | 7                 | 3              | 10           | 0             | 0       |
| <i>Aquila chrysaetos</i><br>golden eagle                                   | G5<br>S3     | CDFG:       | Fed: None<br>CalNone             | 308<br>S:2    | 0                 | 0 | 0  | 0 | 0 | 2   | 1                 | 1              | 2            | 0             | 0       |
| <i>Ardea alba</i><br>great egret   | G5<br>S4     | CDFG:       | Fed: None<br>CalNone             | 35<br>S:1     | 0                 | 0 | 0  | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Ardea herodias</i><br>great blue heron                                  | G5<br>S4     | CDFG:       | Fed: None<br>CalNone             | 132<br>S:3    | 0                 | 0 | 0  | 0 | 0 | 3   | 3                 | 0              | 3            | 0             | 0       |
| <i>Asio flammeus</i><br>short-eared owl                                    | G5<br>S3     | CDFG: SC    | Fed: None<br>CalNone             | 9<br>S:1      | 0                 | 0 | 0  | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Astragalus insularis</i> var. <i>harwoodii</i><br>Harwood's milk-vetch  | G5T3<br>S2   | CNPS: 2B.2  | Fed: None<br>CalNone             | 120<br>S:12   | 0                 | 0 | 0  | 0 | 0 | 12  | 7                 | 5              | 12           | 0             | 0       |
| <i>Astragalus magdalenae</i> var. <i>peirsonii</i><br>Peirson's milk-vetch | G3G4T2<br>S2 | CNPS: 1B.2  | Fed: Threatened<br>CalEndangered | 3<br>S:1      | 0                 | 1 | 0  | 0 | 0 | 0   | 0                 | 1              | 1            | 0             | 0       |
| <i>Astragalus sabulorum</i><br>gravel milk-vetch                           | G5<br>S2     | CNPS: 2B.2  | Fed: None<br>CalNone             | 19<br>S:5     | 0                 | 0 | 0  | 0 | 0 | 5   | 5                 | 0              | 5            | 0             | 0       |
| <i>Athene cunicularia</i><br>burrowing owl                                 | G4<br>S3     | CDFG: SC    | Fed: None<br>CalNone             | 1862<br>S:260 | 27                | 4 | 16 | 2 | 0 | 211 | 13                | 247            | 260          | 0             | 0       |

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|--|---------------|-------------|--|-------------|-------------------|----|---|---|---|----|-------------------|----------------|--------------|---------------|---------|
|  |               |             |  |             | A                 | B  | C | D | X | U  | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |
| <i>Ayenia compacta</i><br>California ayenia                                  | G4<br>S3?     | CNPS: 2B.3  | Fed: None<br>CalNone                         | 49<br>S:1   | 0                 | 0  | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| <i>Bursera microphylla</i><br>little-leaf elephant tree                      | G4<br>S2      | CNPS: 2B.3  | Fed: None<br>CalNone                         | 16<br>S:2   | 0                 | 0  | 1 | 0 | 0 | 1  | 2                 | 0              | 2            | 0             | 0       |
| <i>Buteo regalis</i><br>ferruginous hawk                                     | G4<br>S3S4    | CDFG:       | Fed: None<br>CalNone                         | 102<br>S:2  | 0                 | 0  | 0 | 0 | 0 | 2  | 0                 | 2              | 2            | 0             | 0       |
| <i>Calliandra eriophylla</i><br>pink fairy-duster                            | G5<br>S2S3    | CNPS: 2B.3  | Fed: None<br>CalNone                         | 53<br>S:48  | 3                 | 11 | 8 | 2 | 0 | 24 | 20                | 28             | 48           | 0             | 0       |
| <i>Carnegiea gigantea</i><br>saguaro   | G5<br>S1      | CNPS: 2B.2  | Fed: None<br>CalNone                         | 19<br>S:5   | 0                 | 1  | 0 | 1 | 0 | 3  | 3                 | 2              | 5            | 0             | 0       |
| <i>Castela emoryi</i><br>Emory's crucifixion-thorn                           | G4<br>S2S3    | CNPS: 2B.2  | Fed: None<br>CalNone                         | 56<br>S:7   | 0                 | 1  | 0 | 2 | 1 | 3  | 3                 | 4              | 6            | 1             | 0       |
| <i>Chaenactis carphoclinia</i> var. <i>peirsonii</i><br>Peirson's pincushion | G5T2<br>S2    | CNPS: 1B.3  | Fed: None<br>CalNone                         | 12<br>S:7   | 0                 | 1  | 0 | 0 | 0 | 6  | 1                 | 6              | 7            | 0             | 0       |
| <i>Chaetodipus fallax pallidus</i><br>pallid San Diego pocket mouse          | G5T34<br>S3S4 | CDFG: SC    | Fed: None<br>CalNone                         | 79<br>S:3   | 0                 | 0  | 0 | 0 | 0 | 3  | 2                 | 1              | 3            | 0             | 0       |
| <i>Chamaesyce abramsiana</i><br>Abrams' spurge                               | G4<br>S2      | CNPS: 2B.2  | Fed: None<br>CalNone                         | 107<br>S:15 | 1                 | 5  | 3 | 2 | 1 | 3  | 4                 | 11             | 14           | 1             | 0       |
| <i>Chamaesyce arizonica</i><br>Arizona spurge                                | G5<br>S2      | CNPS: 2B.3  | Fed: None<br>CalNone                         | 6<br>S:1    | 0                 | 0  | 0 | 0 | 0 | 1  | 0                 | 1              | 1            | 0             | 0       |
| <i>Chamaesyce platysperma</i><br>flat-seeded spurge                          | G3<br>S1      | CNPS: 1B.2  | Fed: None<br>CalNone                         | 4<br>S:1    | 0                 | 0  | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| <i>Charadrius alexandrinus nivosus</i><br>western snowy plover               | G3T3<br>S2    | CDFG: SC    | Fed: Threatened<br>CalNone                   | 121<br>S:2  | 0                 | 0  | 0 | 0 | 0 | 2  | 0                 | 2              | 2            | 0             | 0       |
| <i>Charadrius montanus</i><br>mountain plover                                | G3<br>S2?     | CDFG: SC    | Fed: None<br>CalNone                         | 88<br>S:23  | 0                 | 1  | 0 | 0 | 0 | 22 | 0                 | 23             | 23           | 0             | 0       |
| <i>Chylismia arenaria</i><br>sand evening-primrose                           | G4?<br>S2     | CNPS: 2B.2  | Fed: None<br>CalNone                         | 16<br>S:7   | 1                 | 0  | 0 | 0 | 0 | 6  | 6                 | 1              | 7            | 0             | 0       |
| <i>Coccyzus americanus occidentalis</i><br>western yellow-billed cuckoo      | G5T3Q<br>S1   | CDFG:       | Fed: Proposed<br>Threatened<br>CalEndangered | 119<br>S:15 | 0                 | 0  | 2 | 1 | 0 | 12 | 13                | 2              | 15           | 0             | 0       |

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|   |              |             |   |            | A                 | B | C | D  | X | U  | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |
| Colaptes chrysoides<br>gilded flicker                         | G5<br>S1     | CDFG:       | Fed: None<br>CalEndangered              | 25<br>S:7  | 0                 | 0 | 0 | 0  | 0 | 7  | 5                 | 2              | 7            | 0             | 0       |
| Coleonyx switaki<br>barefoot gecko                            | G4<br>S1     | CDFG:       | Fed: None<br>CalThreatened              | 9<br>S:5   | 0                 | 0 | 0 | 0  | 0 | 5  | 5                 | 0              | 5            | 0             | 0       |
| Colubrina californica<br>Las Animas colubrina                 | G4<br>S2S3   | CNPS: 2B.3  | Fed: None<br>CalNone                    | 38<br>S:3  | 0                 | 0 | 0 | 0  | 0 | 3  | 3                 | 0              | 3            | 0             | 0       |
| Corynorhinus townsendii<br>Townsend's big-eared bat           | G3G4<br>S2S3 | CDFG: SC    | Fed: None<br>Candidate<br>CalThreatened | 589<br>S:7 | 0                 | 0 | 0 | 0  | 0 | 7  | 7                 | 0              | 7            | 0             | 0       |
| Crotalus ruber<br>red-diamond rattlesnake                     | G4<br>S2?    | CDFG: SC    | Fed: None<br>CalNone                    | 148<br>S:2 | 1                 | 1 | 0 | 0  | 0 | 0  | 0                 | 2              | 2            | 0             | 0       |
| Croton wigginsii<br>Wiggins' croton                           | G2G3<br>S2   | CNPS: 2B.2  | Fed: None<br>CalRare                    | 11         | 0                 | 1 | 1 | 0  | 0 | 9  | 6                 | 5              | 11           | 0             | 0       |
| Crucifixion Thorn Woodland                                    | G3<br>S1.2   |             | Fed: None<br>CalNone                    | 2<br>S:1   | 1                 | 0 | 0 | 0  | 0 | 0  | 1                 | 0              | 1            | 0             | 0       |
| Cylindropuntia munzii<br>Munz's cholla                        | G3<br>S1     | CNPS: 1B.3  | Fed: None<br>CalNone                    | 2          | 0                 | 0 | 0 | 0  | 0 | 2  | 1                 | 1              | 2            | 0             | 0       |
| Cyprinodon macularius<br>desert pupfish                       | G1<br>S1     | CDFG:       | Fed: Endangered<br>CalEndangered        | 69<br>S:37 | 0                 | 2 | 0 | 17 | 1 | 17 | 18                | 19             | 36           | 0             | 1       |
| Desert Fan Palm Oasis Woodland                                | G3<br>S3.2   |             | Fed: None<br>CalNone                    | 80<br>S:5  | 0                 | 0 | 0 | 0  | 0 | 5  | 5                 | 0              | 5            | 0             | 0       |
| Digitaria californica var. californica<br>Arizona cottontop   | G5T5?<br>S2  | CNPS: 2B.3  | Fed: None<br>CalNone                    | 3<br>S:1   | 0                 | 0 | 0 | 0  | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Ditaxis claryana<br>glandular ditaxis                         | G4G5<br>S1   | CNPS: 2B.2  | Fed: None<br>CalNone                    | 26<br>S:9  | 0                 | 0 | 3 | 0  | 0 | 6  | 5                 | 4              | 9            | 0             | 0       |
| Empidonax traillii extimus<br>southwestern willow flycatcher  | G5T1T2<br>S1 | CDFG:       | Fed: Endangered<br>CalEndangered        | 70<br>S:7  | 0                 | 0 | 0 | 0  | 0 | 7  | 0                 | 7              | 7            | 0             | 0       |
| Eryngium aristulatum var. parishii<br>San Diego button-celery | G5T1<br>S1   | CNPS: 1B.1  | Fed: Endangered<br>CalEndangered        | 71<br>S:1  | 0                 | 0 | 0 | 0  | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Eucnide rupestris<br>annual rock-nettle                       | G3<br>S1     | CNPS: 2B.2  | Fed: None<br>CalNone                    | 5<br>S:4   | 0                 | 0 | 0 | 0  | 0 | 4  | 4                 | 0              | 4            | 0             | 0       |

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|---|--------------|-------------|----------------------------------|--------------|-------------------|----|---|---|---|-----|-------------------|----------------|--------------|---------------|---------|
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| <i>Eumops perotis californicus</i><br>western mastiff bat                   | G5T4<br>S4   | CDFG: SC    | Fed: None<br>CalNone             | 293<br>S:10  | 0                 | 0  | 0 | 0 | 0 | 10  | 8                 | 2              | 10           | 0             | 0       |
| <i>Falco columbarius</i><br>merlin  | G5<br>S3S4   | CDFG:       | Fed: None<br>CalNone             | 34<br>S:6    | 2                 | 1  | 0 | 0 | 0 | 3   | 0                 | 6              | 6            | 0             | 0       |
| <i>Falco mexicanus</i><br>prairie falcon                                    | G5<br>S4     | CDFG:       | Fed: None<br>CalNone             | 458<br>S:7   | 0                 | 0  | 0 | 0 | 0 | 7   | 7                 | 0              | 7            | 0             | 0       |
| <i>Gelochelidon nilotica</i><br>gull-billed tern                            | G5<br>S1     | CDFG: SC    | Fed: None<br>CalNone             | 6<br>S:5     | 1                 | 0  | 3 | 1 | 0 | 0   | 4                 | 1              | 5            | 0             | 0       |
| <i>Geraea viscida</i><br>sticky geraea                                      | G3<br>S3     | CNPS: 2B.3  | Fed: None<br>CalNone             | 95<br>S:1    | 0                 | 0  | 0 | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Gila elegans</i><br>bonytail   | G1<br>S1     | CDFG:       | Fed: Endangered<br>CalEndangered | 3<br>S:2     | 0                 | 1  | 0 | 0 | 1 | 0   | 1                 | 1              | 1            | 1             | 0       |
| <i>Gopherus agassizii</i><br>desert tortoise                                | G3<br>S2     | CDFG:       | Fed: Threatened<br>CalThreatened | 931<br>S:438 | 26                | 21 | 5 | 0 | 0 | 386 | 3                 | 435            | 438          | 0             | 0       |
| <i>Haliaeetus leucocephalus</i><br>bald eagle                               | G5<br>S2     | CDFG:       | Fed: Delisted<br>CalEndangered   | 316<br>S:1   | 0                 | 0  | 1 | 0 | 0 | 0   | 1                 | 0              | 1            | 0             | 0       |
| <i>Helianthus niveus</i> ssp. <i>tephrodes</i><br>Algodones Dunes sunflower | G4T2T3<br>S2 | CNPS: 1B.2  | Fed: None<br>CalEndangered       | 2<br>S:1     | 0                 | 1  | 0 | 0 | 0 | 0   | 0                 | 1              | 1            | 0             | 0       |
| <i>Heloderma suspectum cinctum</i><br>banded gila monster                   | G4T4<br>S1   | CDFG: SC    | Fed: None<br>CalNone             | 8<br>S:1     | 0                 | 0  | 0 | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Herissantia crispa</i><br>curly herissantia                              | G5<br>S2     | CNPS: 2B.3  | Fed: None<br>CalNone             | 2<br>S:1     | 0                 | 0  | 0 | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Hulsea mexicana</i><br>Mexican hulsea                                    | G3G4<br>S1   | CNPS: 2B.3  | Fed: None<br>CalNone             | 3<br>S:1     | 0                 | 0  | 0 | 0 | 0 | 1   | 1                 | 0              | 1            | 0             | 0       |
| <i>Hydroprogne caspia</i><br>Caspian tern                                   | G5<br>S4     | CDFG:       | Fed: None<br>CalNone             | 3<br>S:1     | 0                 | 0  | 1 | 0 | 0 | 0   | 0                 | 1              | 1            | 0             | 0       |
| <i>Hymenoxys odorata</i><br>bitter hymenoxys                                | G5<br>S2     | CNPS: 2B.1  | Fed: None<br>CalNone             | 6<br>S:2     | 0                 | 0  | 0 | 0 | 0 | 2   | 2                 | 0              | 2            | 0             | 0       |
| <i>Icteria virens</i><br>yellow-breasted chat                               | G5<br>S3     | CDFG: SC    | Fed: None<br>CalNone             | 84<br>S:15   | 0                 | 6  | 0 | 0 | 0 | 9   | 15                | 0              | 15           | 0             | 0       |

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| Imperata brevifolia<br>California satintail                     | G3<br>S3     | CNPS: 2B.1  | Fed: None<br>CalNone       | 31<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Incilius alvarius<br>Sonoran desert toad                        | G5<br>SH     | CDFG: SC    | Fed: None<br>CalNone       | 6<br>S:5    | 0                 | 0 | 0 | 0 | 4 | 1  | 5                 | 0              | 1            | 4             | 0       |
| Ipomopsis effusa<br>Baja California ipomopsis                   | G3?<br>S1    | CNPS: 2B.1  | Fed: None<br>CalNone       | 1           | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Ipomopsis tenuifolia<br>slender-leaved ipomopsis                | G3G4<br>S2   | CNPS: 2B.3  | Fed: None<br>CalNone       | 17<br>S:4   | 0                 | 0 | 0 | 0 | 0 | 4  | 1                 | 3              | 4            | 0             | 0       |
| Ixobrychus exilis<br>least bittern                              | G5<br>S2     | CDFG: SC    | Fed: None<br>CalNone       | 9<br>S:5    | 0                 | 4 | 0 | 0 | 0 | 1  | 0                 | 5              | 5            | 0             | 0       |
| Junco hyemalis caniceps<br>gray-headed junco                    | G5T5<br>S1   | CDFG:       | Fed: None<br>CalNone       | 9<br>S:1    | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Kinosternon sonoriense<br>Sonoran mud turtle                    | G4<br>SH     | CDFG: SC    | Fed: None<br>CalNone       | 5           | 0                 | 0 | 0 | 0 | 5 | 0  | 5                 | 0              | 0            | 2             | 3       |
| Koeberlinia spinosa ssp. tenuispina<br>slender-spined all thorn | G4T4<br>S2   | CNPS: 2B.2  | Fed: None<br>CalNone       | 12<br>S:9   | 0                 | 1 | 0 | 0 | 1 | 7  | 8                 | 1              | 8            | 1             | 0       |
| Lanius ludovicianus<br>loggerhead shrike                        | G4<br>S4     | CDFG: SC    | Fed: None<br>CalNone       | 97<br>S:3   | 0                 | 2 | 0 | 1 | 0 | 0  | 0                 | 3              | 3            | 0             | 0       |
| Larus californicus<br>California gull                           | G5<br>S2     | CDFG:       | Fed: None<br>CalNone       | 8<br>S:1    | 0                 | 0 | 0 | 0 | 0 | 1  | 0                 | 1              | 1            | 0             | 0       |
| Lasiurus cinereus<br>hoary bat                                  | G5<br>S4?    | CDFG:       | Fed: None<br>CalNone       | 235<br>S:2  | 0                 | 0 | 0 | 0 | 0 | 2  | 2                 | 0              | 2            | 0             | 0       |
| Lasiurus xanthinus<br>western yellow bat                        | G5<br>S3     | CDFG: SC    | Fed: None<br>CalNone       | 57<br>S:8   | 0                 | 0 | 0 | 0 | 0 | 8  | 6                 | 2              | 8            | 0             | 0       |
| Laterallus jamaicensis coturniculus<br>California black rail    | G4T1<br>S1   | CDFG:       | Fed: None<br>CalThreatened | 241<br>S:34 | 0                 | 5 | 1 | 3 | 0 | 25 | 11                | 23             | 34           | 0             | 0       |
| Lepismadora algodones<br>Algodones sand jewel beetle            | G1<br>S1     | CDFG:       | Fed: None<br>CalNone       | 1           | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Linanthus maculatus<br>Little San Bernardino Mtns. linanthus    | G2<br>S2     | CNPS: 1B.2  | Fed: None<br>CalNone       | 39<br>S:2   | 0                 | 0 | 1 | 0 | 0 | 1  | 0                 | 2              | 2            | 0             | 0       |

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| Lithobates pipiens<br>northern leopard frog  | G5<br>S2     | CDFG: SC    | Fed: None<br>CalNone       | 22<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Lithobates yavapaiensis<br>lowland (=Yavapai, San Sebastian & San Felipe) leopard frog | G4<br>SX     | CDFG: SC    | Fed: None<br>CalNone       | 7<br>S:6   | 0                 | 0 | 0 | 0 | 6 | 0  | 6                 | 0              | 0            | 0             | 6       |
| Lupinus excubitus var. medius<br>Mountain Springs bush lupine                          | G4T2T3<br>S2 | CNPS: 1B.3  | Fed: None<br>CalNone       | 48<br>S:10 | 0                 | 1 | 2 | 1 | 0 | 6  | 4                 | 6              | 10           | 0             | 0       |
| Lycium parishii<br>Parish's desert-thorn   | G3?<br>S2S3  | CNPS: 2B.3  | Fed: None<br>CalNone       | 21<br>S:15 | 0                 | 1 | 1 | 8 | 0 | 5  | 4                 | 11             | 15           | 0             | 0       |
| Macrotus californicus<br>California leaf-nosed bat                                     | G4<br>S3     | CDFG: SC    | Fed: None<br>CalNone       | 45<br>S:16 | 2                 | 8 | 0 | 0 | 0 | 6  | 6                 | 10             | 16           | 0             | 0       |
| Malperia tenuis<br>brown turbans   | G4?<br>S2    | CNPS: 2B.3  | Fed: None<br>CalNone       | 30<br>S:20 | 2                 | 2 | 6 | 1 | 0 | 9  | 4                 | 16             | 20           | 0             | 0       |
| Matelea parvifolia<br>spear-leaf matelea   | G5?<br>S3    | CNPS: 2B.3  | Fed: None<br>CalNone       | 26<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1  | 0                 | 1              | 1            | 0             | 0       |
| Melanerpes uropygialis<br>Gila woodpecker  | G5<br>S1S2   | CDFG:       | Fed: None<br>CalEndangered | 62<br>S:36 | 3                 | 3 | 4 | 1 | 0 | 25 | 18                | 18             | 36           | 0             | 0       |
| Melitta californica<br>California mellitid bee   | G4?<br>S2?   | CDFG:       | Fed: None<br>CalNone       | 5<br>S:2   | 0                 | 0 | 0 | 0 | 0 | 2  | 2                 | 0              | 2            | 0             | 0       |
| Mentzelia hirsutissima<br>hairy stickleaf  | G3?<br>S2S3  | CNPS: 2B.3  | Fed: None<br>CalNone       | 19<br>S:4  | 0                 | 0 | 0 | 1 | 0 | 3  | 2                 | 2              | 4            | 0             | 0       |
| Mentzelia puberula<br>Darlington's blazing star  | G4<br>S2     | CNPS: 2B.2  | Fed: None<br>CalNone       | 11<br>S:3  | 1                 | 0 | 0 | 0 | 0 | 2  | 2                 | 1              | 3            | 0             | 0       |
| Mentzelia tricuspidis<br>spiny-hair blazing star                                       | G4<br>S2     | CNPS: 2B.1  | Fed: None<br>CalNone       | 16<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Mesquite Bosque  | G3<br>S2.1   |             | Fed: None<br>CalNone       | 14<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Micrathene whitneyi<br>elf owl   | G5<br>S1     | CDFG:       | Fed: None<br>CalEndangered | 17<br>S:6  | 0                 | 0 | 2 | 0 | 2 | 2  | 4                 | 2              | 4            | 2             | 0       |
| Myiarchus tyrannulus<br>brown-crested flycatcher                                       | G5<br>S2S3   | CDFG:       | Fed: None<br>CalNone       | 18<br>S:7  | 0                 | 0 | 0 | 0 | 0 | 7  | 7                 | 0              | 7            | 0             | 0       |

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|--|----------------|-------------|----------------------------------|------------|-------------------|---|---|---|---|---|-------------------|----------------|--------------|---------------|---------|
|  |                |             |                                  |            | A                 | B | C | D | X | U | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |
| <i>Myotis ciliolabrum</i><br>western small-footed myotis               | G5<br>S2S3     | CDFG:       | Fed: None<br>CalNone             | 82<br>S:1  | 1                 | 0 | 0 | 0 | 0 | 0 | 1                 | 0              | 1            | 0             | 0       |
| <i>Myotis occultus</i><br>Arizona Myotis                               | G4<br>S2S3     | CDFG: SC    | Fed: None<br>CalNone             | 3<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1 | 1                 | 0              | 1            | 0             | 0       |
| <i>Myotis velifer</i><br>cave myotis                                   | G5<br>S1       | CDFG: SC    | Fed: None<br>CalNone             | 8<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1 | 0                 | 1              | 1            | 0             | 0       |
| <i>Myotis yumanensis</i><br>Yuma myotis                                | G5<br>S4?      | CDFG:       | Fed: None<br>CalNone             | 259<br>S:2 | 0                 | 0 | 0 | 0 | 0 | 2 | 0                 | 2              | 2            | 0             | 0       |
| <i>Nama stenocarpum</i><br>mud nama                                    | G4G5<br>S1S2   | CNPS: 2B.2  | Fed: None<br>CalNone             | 22<br>S:3  | 0                 | 0 | 0 | 0 | 2 | 1 | 3                 | 0              | 1            | 1             | 1       |
| <i>Nemacaulis denudata</i> var. <i>gracilis</i><br>slender cottonheads | G3G4T3?<br>S2  | CNPS: 2B.2  | Fed: None<br>CalNone             | 24<br>S:2  | 0                 | 0 | 0 | 0 | 0 | 2 | 2                 | 0              | 2            | 0             | 0       |
| <i>Neotoma albigula venusta</i><br>Colorado Valley woodrat             | G5T3T4<br>S1S2 | CDFG:       | Fed: None<br>CalNone             | 14<br>S:6  | 0                 | 0 | 0 | 0 | 0 | 6 | 6                 | 0              | 6            | 0             | 0       |
| <i>Nyctinomops femorosaccus</i><br>pocketed free-tailed bat            | G4<br>S3       | CDFG: SC    | Fed: None<br>CalNone             | 90<br>S:5  | 0                 | 0 | 0 | 0 | 0 | 5 | 3                 | 2              | 5            | 0             | 0       |
| <i>Nyctinomops macrotis</i><br>big free-tailed bat                     | G5<br>S2       | CDFG: SC    | Fed: None<br>CalNone             | 32<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1 | 1                 | 0              | 1            | 0             | 0       |
| <i>Oliarces clara</i><br>cheeseweed owlfly (cheeseweed moth lacewing)  | G1G3<br>S2     | CDFG:       | Fed: None<br>CalNone             | 11<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1 | 1                 | 0              | 1            | 0             | 0       |
| <i>Onychomys torridus ramona</i><br>southern grasshopper mouse         | G5T3<br>S3     | CDFG: SC    | Fed: None<br>CalNone             | 26<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1 | 1                 | 0              | 1            | 0             | 0       |
| <i>Opuntia wigginsii</i><br>Wiggins' cholla                            | G3?Q<br>S1?    | CNPS: 3.3   | Fed: None<br>CalNone             | 6<br>S:2   | 0                 | 0 | 0 | 0 | 0 | 2 | 2                 | 0              | 2            | 0             | 0       |
| <i>Oreothlypis luciae</i><br>Lucy's warbler                            | G5<br>S2S3     | CDFG: SC    | Fed: None<br>CalNone             | 2<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1 | 1                 | 0              | 1            | 0             | 0       |
| <i>Ovis canadensis nelsoni</i><br>desert bighorn sheep                 | G4T4<br>S3     | CDFG:       | Fed: None<br>CalNone             | 45<br>S:3  | 0                 | 0 | 0 | 0 | 0 | 3 | 3                 | 0              | 3            | 0             | 0       |
| <i>Ovis canadensis nelsoni</i> pop. 2<br>Peninsular bighorn sheep DPS  | G4T3Q<br>S1    | CDFG:       | Fed: Endangered<br>CalThreatened | 7<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1 | 1                 | 0              | 1            | 0             | 0       |



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|--|----------------|-------------|----------------------------------|--------------|-------------------|----|---|---|---|-----|-------------------|----------------|--------------|---------------|---------|
|  |                |             |                                  |              | A                 | B  | C | D | X | U   | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |
| <i>Palafoxia arida</i> var. <i>gigantea</i><br>giant spanish-needle                    | G5T3<br>S2     | CNPS: 1B.3  | Fed: None<br>CalNone             | 6            | 0                 | 0  | 0 | 0 | 0 | 6   | 4                 | 2              | 6            | 0             | 0       |
| <i>Panicum hirticaule</i> ssp. <i>hirticaule</i><br>roughstalk witch grass             | G5T5<br>S1     | CNPS: 2B.1  | Fed: None<br>CalNone             | 12<br>S:3    | 0                 | 0  | 0 | 0 | 0 | 3   | 1                 | 2              | 3            | 0             | 0       |
| <i>Pelecanus occidentalis californicus</i><br>California brown pelican                 | G4T3<br>S3     | CDFG:       | Fed: Delisted<br>CalDelisted     | 19<br>S:6    | 0                 | 0  | 0 | 0 | 0 | 6   | 0                 | 6              | 6            | 0             | 0       |
| <i>Penstemon pseudospectabilis</i> ssp. <i>pseudospectabilis</i><br>desert beardtongue | G4G5T3T5<br>S3 | CNPS: 2B.2  | Fed: None<br>CalNone             | 25<br>S:3    | 0                 | 0  | 0 | 0 | 0 | 3   | 3                 | 0              | 3            | 0             | 0       |
| <i>Perognathus longimembris bangsi</i><br>Palm Springs pocket mouse                    | G5T2T3<br>S2S3 | CDFG: SC    | Fed: None<br>CalNone             | 13<br>S:1    | 0                 | 0  | 0 | 0 | 0 | 1   | 0                 | 1              | 1            | 0             | 0       |
| <i>Pholisma sonorae</i><br>sand food   | G2<br>S2       | CNPS: 1B.2  | Fed: None<br>CalNone             | 13           | 0                 | 1  | 0 | 0 | 0 | 12  | 10                | 3              | 13           | 0             | 0       |
| <i>Pholistoma auritum</i> var. <i>arizonicum</i><br>Arizona pholistoma                 | G5T2T3<br>S2   | CNPS: 2B.3  | Fed: None<br>CalNone             | 23<br>S:5    | 0                 | 0  | 0 | 0 | 0 | 5   | 0                 | 5              | 5            | 0             | 0       |
| <i>Phrynosoma mcallii</i><br>flat-tailed horned lizard                                 | G3<br>S2       | CDFG: SC    | Fed: None<br>CalNone             | 240<br>S:193 | 10                | 71 | 6 | 1 | 0 | 105 | 42                | 151            | 193          | 0             | 0       |
| <i>Pilostyles thurberi</i><br>Thurber's pilostyles                                     | G5<br>S3.3     | CNPS: 4.3   | Fed: None<br>CalNone             | 26<br>S:22   | 1                 | 0  | 0 | 0 | 0 | 21  | 22                | 0              | 22           | 0             | 0       |
| <i>Piranga rubra</i><br>summer tanager   | G5<br>S2       | CDFG: SC    | Fed: None<br>CalNone             | 21<br>S:5    | 0                 | 0  | 0 | 0 | 0 | 5   | 5                 | 0              | 5            | 0             | 0       |
| <i>Plegadis chihi</i><br>white-faced ibis  | G5<br>S3S4     | CDFG:       | Fed: None<br>CalNone             | 20<br>S:2    | 0                 | 0  | 0 | 0 | 0 | 2   | 1                 | 1              | 2            | 0             | 0       |
| <i>Poliophtila melanura</i><br>black-tailed gnatcatcher                                | G5<br>S4       | CDFG:       | Fed: None<br>CalNone             | 31<br>S:13   | 0                 | 2  | 0 | 0 | 0 | 11  | 11                | 2              | 13           | 0             | 0       |
| <i>Pseudocotalpa andrewsi</i><br>Andrew's dune scarab beetle                           | G1<br>S1       | CDFG:       | Fed: None<br>CalNone             | 29           | 0                 | 0  | 0 | 0 | 0 | 29  | 28                | 1              | 29           | 0             | 0       |
| <i>Pseudorontium cyathiferum</i><br>Deep Canyon snapdragon                             | G4?<br>S1      | CNPS: 2B.3  | Fed: None<br>CalNone             | 3<br>S:1     | 0                 | 0  | 0 | 0 | 0 | 1   | 0                 | 1              | 1            | 0             | 0       |
| <i>Ptychocheilus lucius</i><br>Colorado pikeminnow                                     | G1<br>SX       | CDFG:       | Fed: Endangered<br>CalEndangered | 3<br>S:2     | 0                 | 0  | 0 | 0 | 0 | 2   | 2                 | 0              | 2            | 0             | 0       |

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|---|----------------|-------------|----------------------------------|------------|-------------------|---|---|---|---|----|-------------------|----------------|--------------|---------------|---------|
|   |                |             |                                  |            | A                 | B | C | D | X | U  | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |
| Puma concolor browni<br>Yuma mountain lion            | G5T1T2Q<br>S1  | CDFG: SC    | Fed: None<br>CalNone             | 1          | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Pyrocephalus rubinus<br>vermilion flycatcher          | G5<br>S2S3     | CDFG: SC    | Fed: None<br>CalNone             | 24<br>S:7  | 0                 | 0 | 0 | 0 | 0 | 7  | 7                 | 0              | 7            | 0             | 0       |
| Rallus longirostris yumanensis<br>Yuma clapper rail   | G5T3<br>S1     | CDFG:       | Fed: Endangered<br>CalThreatened | 58<br>S:37 | 0                 | 8 | 3 | 1 | 0 | 25 | 8                 | 29             | 37           | 0             | 0       |
| Rynchops niger<br>black skimmer                       | G5<br>S1S3     | CDFG: SC    | Fed: None<br>CalNone             | 6<br>S:3   | 0                 | 0 | 1 | 0 | 0 | 2  | 2                 | 1              | 3            | 0             | 0       |
| Salvia gregatae<br>Orocopia sage                      | G2G3<br>S2S3   | CNPS: 1B.3  | Fed: None<br>CalNone             | 25<br>S:2  | 0                 | 0 | 0 | 0 | 0 | 2  | 2                 | 0              | 2            | 0             | 0       |
| Scaphiopus couchii<br>Couch's spadefoot               | G5<br>S2S3     | CDFG: SC    | Fed: None<br>CalNone             | 6<br>S:3   | 0                 | 1 | 0 | 1 | 0 | 1  | 1                 | 2              | 3            | 0             | 0       |
| Selaginella eremophila<br>desert spike-moss           | G4<br>S2S3     | CNPS: 2B.2  | Fed: None<br>CalNone             | 40<br>S:2  | 0                 | 0 | 0 | 0 | 0 | 2  | 1                 | 1              | 2            | 0             | 0       |
| Senna covesii<br>Cove's cassia                        | G5?<br>S3      | CNPS: 2B.2  | Fed: None<br>CalNone             | 41<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Setophaga petechia<br>yellow warbler                  | G5<br>S3S4     | CDFG: SC    | Fed: None<br>CalNone             | 50<br>S:2  | 0                 | 0 | 0 | 0 | 0 | 2  | 2                 | 0              | 2            | 0             | 0       |
| Setophaga petechia sonorana<br>Sonoran yellow warbler | G5T2T3<br>S2   | CDFG: SC    | Fed: None<br>CalNone             | 4<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Sigmodon arizonae plenus<br>Colorado River cotton rat | G5T2T3<br>SH   | CDFG: SC    | Fed: None<br>CalNone             | 3<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Sigmodon hispidus eremicus<br>Yuma hispid cotton rat  | G5T2T3<br>S2S3 | CDFG: SC    | Fed: None<br>CalNone             | 23         | 0                 | 0 | 0 | 0 | 0 | 23 | 5                 | 18             | 23           | 0             | 0       |
| Sonoran Cottonwood Willow Riparian<br>Forest          | G2<br>S1.1     |             | Fed: None<br>CalNone             | 21<br>S:11 | 0                 | 0 | 4 | 2 | 3 | 2  | 11                | 0              | 8            | 0             | 3       |
| Stabilized and Partially Stabilized Desert<br>Dunes   | G4<br>S3.2     |             | Fed: None<br>CalNone             | 3<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 1  | 1                 | 0              | 1            | 0             | 0       |
| Streptanthus campestris<br>southern jewelflower       | G3<br>S3       | CNPS: 1B.3  | Fed: None<br>CalNone             | 40<br>S:1  | 0                 | 0 | 0 | 0 | 0 | 1  | 0                 | 1              | 1            | 0             | 0       |

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|  |                |             |                                  |             | A                 | B | C | D | X | U | Historic >20 yr   | Recent <=20 yr | Pres. Extant | Poss. Extirp. | Extirp. |   |
| Symphotrichum defoliatum<br>San Bernardino aster   | G2<br>S2       | CNPS: 1B.2  | Fed: None<br>CalNone             | 76<br>S:1   | 0                 | 0 | 0 | 0 | 0 | 0 | 1                 | 1              | 0            | 1             | 0       | 0 |
| Taxidea taxus<br>American badger                   | G5<br>S3       | CDFG: SC    | Fed: None<br>CalNone             | 476<br>S:12 | 0                 | 0 | 0 | 0 | 0 | 0 | 12                | 12             | 0            | 12            | 0       | 0 |
| Teucrium cubense ssp. depressum<br>dwarf germander | G4G5T3T4<br>S2 | CNPS: 2B.2  | Fed: None<br>CalNone             | 5<br>S:2    | 0                 | 0 | 0 | 0 | 0 | 0 | 2                 | 2              | 0            | 2             | 0       | 0 |
| Toxostoma crissale<br>Crissal thrasher             | G5<br>S3       | CDFG: SC    | Fed: None<br>CalNone             | 65<br>S:16  | 0                 | 0 | 2 | 0 | 0 | 0 | 14                | 15             | 1            | 16            | 0       | 0 |
| Toxostoma lecontei<br>Le Conte's thrasher          | G4<br>S3       | CDFG: SC    | Fed: None<br>CalNone             | 226<br>S:14 | 0                 | 1 | 0 | 0 | 0 | 0 | 13                | 11             | 3            | 14            | 0       | 0 |
| Transmontane Alkali Marsh                          | G3<br>S2.1     |             | Fed: None<br>CalNone             | 7<br>S:1    | 0                 | 0 | 0 | 0 | 0 | 0 | 1                 | 1              | 0            | 1             | 0       | 0 |
| Uma notata<br>Colorado Desert fringe-toed lizard   | G3<br>S2       | CDFG: SC    | Fed: None<br>CalNone             | 12<br>S:7   | 0                 | 0 | 0 | 0 | 0 | 0 | 7                 | 0              | 7            | 7             | 0       | 0 |
| Vireo bellii arizonae<br>Arizona bell's vireo      | G5T4<br>S1     | CDFG:       | Fed: None<br>CalEndangered       | 38<br>S:12  | 0                 | 0 | 3 | 0 | 0 | 0 | 9                 | 6              | 6            | 12            | 0       | 0 |
| Vireo bellii pusillus<br>least Bell's vireo        | G5T2<br>S2     | CDFG:       | Fed: Endangered<br>CalEndangered | 467<br>S:1  | 0                 | 0 | 1 | 0 | 0 | 0 | 0                 | 0              | 1            | 1             | 0       | 0 |
| Xylorhiza orcuttii<br>Orcutt's woody-aster         | G2G3<br>S2     | CNPS: 1B.2  | Fed: None<br>CalNone             | 63<br>S:26  | 0                 | 1 | 2 | 0 | 0 | 0 | 23                | 9              | 17           | 26            | 0       | 0 |
| Xyrauchen texanus<br>razorback sucker              | G1<br>S1S2     | CDFG:       | Fed: Endangered<br>CalEndangered | 28<br>S:16  | 0                 | 3 | 0 | 0 | 0 | 0 | 13                | 14             | 2            | 16            | 0       | 0 |

# CNPS *California Native Plant* Rare and Endangered Plant Inventory

## Plant List

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

### Search Criteria

Found in Imperial County

| Scientific Name  | Common Name                     | Family        | Lifeform                  | Rare Plant Rank | State Rank | Global Rank |
|--|---------------------------------|---------------|---------------------------|-----------------|------------|-------------|
| <a href="#"><u><i>Abronia villosa</i> var. <i>aurita</i></u></a>             | chaparral sand-verbena          | Nyctaginaceae | annual herb               | 1B.1            | S2         | G5T3T4      |
| <a href="#"><u><i>Acmispon haydonii</i></u></a>                              | pygmy lotus                     | Fabaceae      | perennial herb            | 1B.3            | S2         | G3          |
| <a href="#"><u><i>Amaranthus watsonii</i></u></a>                            | Watson's amaranth               | Amaranthaceae | annual herb               | 4.3             | S3         | G4G5        |
| <a href="#"><u><i>Astragalus crotalariae</i></u></a>                         | Salton milk-vetch               | Fabaceae      | perennial herb            | 4.3             | S4         | G4G5        |
| <a href="#"><u><i>Astragalus insularis</i> var. <i>harwoodii</i></u></a>     | Harwood's milk-vetch            | Fabaceae      | annual herb               | 2B.2            | S2         | G5T3        |
| <a href="#"><u><i>Astragalus lentiginosus</i> var. <i>borreganus</i></u></a> | Borrego milk-vetch              | Fabaceae      | annual herb               | 4.3             | S4         | G5T5?       |
| <a href="#"><u><i>Astragalus magdalenae</i> var. <i>peirsonii</i></u></a>    | Peirson's milk-vetch            | Fabaceae      | perennial herb            | 1B.2            | S2         | G3G4T2      |
| <a href="#"><u><i>Astragalus nutans</i></u></a>                              | Providence Mountains milk-vetch | Fabaceae      | annual herb               | 4.3             | S3         | G3          |
| <a href="#"><u><i>Astragalus sabulorum</i></u></a>                           | gravel milk-vetch               | Fabaceae      | annual / perennial herb   | 2B.2            | S2         | G5          |
| <a href="#"><u><i>Bursera microphylla</i></u></a>                            | little-leaf elephant tree       | Burseraceae   | perennial deciduous tree  | 2B.3            | S2         | G4          |
| <a href="#"><u><i>Calliandra eriophylla</i></u></a>                          | pink fairy-duster               | Fabaceae      | perennial deciduous shrub | 2B.3            | S2S3       | G5          |
| <a href="#"><u><i>Canbya candida</i></u></a>                                 | white pygmy-poppy               | Papaveraceae  | annual herb               | 4.2             | S3S4       | G3G4        |
| <a href="#"><u><i>Carnegiea gigantea</i></u></a>                             | saguaro                         | Cactaceae     | perennial stem succulent  | 2B.2            | S1         | G5          |
| <a href="#"><u><i>Castela emoryi</i></u></a>                                 | Emory's crucifixion-thorn       | Simaroubaceae | perennial deciduous shrub | 2B.2            | S2S3       | G4          |
| <a href="#"><u><i>Chaenactis carphoclinia</i> var. <i>peirsonii</i></u></a>  | Peirson's pincushion            | Asteraceae    | annual herb               | 1B.3            | S2         | G5T2        |
| <a href="#"><u><i>Chamaesyce abramsiana</i></u></a>                          | Abrams' spurge                  | Euphorbiaceae | annual herb               | 2B.2            | S2         | G4          |
| <a href="#"><u><i>Chamaesyce arizonica</i></u></a>                           | Arizona spurge                  | Euphorbiaceae | perennial herb            | 2B.3            | S2         | G5          |
| <a href="#"><u><i>Chamaesyce platysperma</i></u></a>                         | flat-seeded spurge              | Euphorbiaceae | annual herb               | 1B.2            | S1         | G3          |
| <a href="#"><u><i>Chylismia arenaria</i></u></a>                             | sand evening-primrose           | Onagraceae    | annual / perennial herb   | 2B.2            | S2         | G4?         |
| <a href="#"><u><i>Colubrina californica</i></u></a>                          | Las Animas colubrina            | Rhamnaceae    | perennial deciduous shrub | 2B.3            | S2S3       | G4          |
|  | spiny abrojo                    | Rhamnaceae    |                           | 4.2             | S3         | G5T4        |

|   |  |                 |                               |      |      |        |
|---|--|-----------------|-------------------------------|------|------|--------|
| <u><a href="#">Condalia globosa var. pubescens</a></u>        |  |                 | perennial<br>deciduous shrub  |      |      |        |
| <u><a href="#">Coryphantha alversonii</a></u>                 | foxtail cactus                           | Cactaceae       | perennial stem<br>succulent   | 4.3  | S3   | G3     |
| <u><a href="#">Croton wigginsii</a></u>                       | Wiggins' croton                          | Euphorbiaceae   | perennial shrub               | 2B.2 | S2   | G2G3   |
| <u><a href="#">Cryptantha costata</a></u>                     | ribbed cryptantha                        | Boraginaceae    | annual herb                   | 4.3  | S4   | G4G5   |
| <u><a href="#">Cryptantha ganderi</a></u>                     | Gander's cryptantha                      | Boraginaceae    | annual herb                   | 1B.1 | S1   | G1G2   |
| <u><a href="#">Cryptantha holoptera</a></u>                   | winged cryptantha                        | Boraginaceae    | annual herb                   | 4.3  | S3?  | G3G4   |
| <u><a href="#">Cylindropuntia munzii</a></u>                  | Munz's cholla                            | Cactaceae       | perennial stem<br>succulent   | 1B.3 | S1   | G3     |
| <u><a href="#">Cylindropuntia wolfii</a></u>                  | Wolf's cholla                            | Cactaceae       | perennial stem<br>succulent   | 4.3  | S3   | G4     |
| <u><a href="#">Delphinium parishii ssp. subglobosum</a></u>   | Colorado Desert<br>larkspur              | Ranunculaceae   | perennial herb                | 4.3  | S4   | G4T4   |
| <u><a href="#">Digitaria californica var. californica</a></u> | Arizona cottontop                        | Poaceae         | perennial herb                | 2B.3 | S1.3 | G5     |
| <u><a href="#">Ditaxis claryana</a></u>                       | glandular ditaxis                        | Euphorbiaceae   | perennial herb                | 2B.2 | S1   | G4G5   |
| <u><a href="#">Ditaxis serrata var. californica</a></u>       | California ditaxis                       | Euphorbiaceae   | perennial herb                | 3.2  | S2   | G5T2T3 |
| <u><a href="#">Eschscholzia hypocoides</a></u>                | San Benito poppy                         | Papaveraceae    | annual herb                   | 4.3  | S4   | G4     |
| <u><a href="#">Eucnide rupestris</a></u>                      | annual rock-nettle                       | Loasaceae       | annual herb                   | 2B.2 | S1   | G3     |
| <u><a href="#">Funastrum utahense</a></u>                     | Utah vine milkweed                       | Apocynaceae     | perennial herb                | 4.2  | S4   | G4     |
| <u><a href="#">Geraea viscida</a></u>                         | sticky geraea                            | Asteraceae      | perennial herb                | 2B.3 | S3   | G3     |
| <u><a href="#">Grusonia parishii</a></u>                      | Parish's club-cholla                     | Cactaceae       | perennial stem<br>succulent   | 2B.2 | S2?  | G3G4   |
| <u><a href="#">Helianthus niveus ssp. tephrodes</a></u>       | Algodones Dunes<br>sunflower             | Asteraceae      | perennial herb                | 1B.2 | S2   | G4T2T3 |
| <u><a href="#">Horsfordia alata</a></u>                       | pink velvet-mallow                       | Malvaceae       | perennial shrub               | 4.3  | S4   | G5     |
| <u><a href="#">Horsfordia newberryi</a></u>                   | Newberry's velvet-<br>mallow             | Malvaceae       | perennial shrub               | 4.3  | S4   | G5     |
| <u><a href="#">Hulsea mexicana</a></u>                        | Mexican hulsea                           | Asteraceae      | annual /<br>perennial herb    | 2B.3 | S1   | G3G4   |
| <u><a href="#">Hymenoxys odorata</a></u>                      | bitter hymenoxys                         | Asteraceae      | annual herb                   | 2B.1 | S2   | G5     |
| <u><a href="#">Imperata brevifolia</a></u>                    | California satintail                     | Poaceae         | perennial<br>rhizomatous herb | 2B.1 | S3   | G3     |
| <u><a href="#">Ipomopsis effusa</a></u>                       | Baja California<br>ipomopsis             | Polemoniaceae   | annual herb                   | 2B.1 | S1   | G3?    |
| <u><a href="#">Ipomopsis tenuifolia</a></u>                   | slender-leaved<br>ipomopsis              | Polemoniaceae   | perennial herb                | 2B.3 | S2   | G3G4   |
| <u><a href="#">Juncus acutus ssp. leopoldii</a></u>           | southwestern spiny<br>rush               | Juncaceae       | perennial<br>rhizomatous herb | 4.2  | S4   | G5T5   |
| <u><a href="#">Juncus cooperi</a></u>                         | Cooper's rush                            | Juncaceae       | perennial herb                | 4.3  | S3   | G4     |
| <u><a href="#">Koeberlinia spinosa ssp. tenuispina</a></u>    | slender-spined all<br>thorn              | Koeberliniaceae | perennial<br>deciduous shrub  | 2B.2 | S2   | G4T4   |
| <u><a href="#">Linanthus maculatus</a></u>                    | Little San Bernardino<br>Mtns. linanthus | Polemoniaceae   | annual herb                   | 1B.2 | S2   | G2     |
| <u><a href="#">Lupinus excubitus var. medius</a></u>          | Mountain Springs<br>bush lupine          | Fabaceae        | perennial shrub               | 1B.3 | S2   | G4T2T3 |
| <u><a href="#">Lycium parishii</a></u>                        | Parish's desert-thorn                    | Solanaceae      | perennial shrub               | 2B.3 | S2S3 | G3?    |

|   |                            |                 |                            |      |      |          |
|---|----------------------------|-----------------|----------------------------|------|------|----------|
| <a href="#"><u>Lyrocarpa coulteri</u></a>                                 | Palmer's lyrepod           | Brassicaceae    | perennial herb             | 4.3  | S3.3 | G4       |
| <a href="#"><u>Malperia tenuis</u></a>                                    | brown turbans              | Asteraceae      | annual herb                | 2B.3 | S2   | G4?      |
| <a href="#"><u>Matelea parvifolia</u></a>                                 | spearleaf                  | Apocynaceae     | perennial herb             | 2B.3 | S3   | G5?      |
| <a href="#"><u>Mentzelia hirsutissima</u></a>                             | hairy stickleaf            | Loasaceae       | annual herb                | 2B.3 | S2S3 | G3?      |
| <a href="#"><u>Mentzelia puberula</u></a>                                 | Darlington's blazing star  | Loasaceae       | perennial herb             | 2B.2 | S2   | G4       |
| <a href="#"><u>Mentzelia tridentata</u></a>                               | creamy blazing star        | Loasaceae       | annual herb                | 1B.3 | S3   | G3       |
| <a href="#"><u>Mimulus aurantiacus var. aridus</u></a>                    | low bush monkeyflower      | Phrymaceae      | perennial evergreen shrub  | 4.3  | S3.3 | G5T3T4   |
| <a href="#"><u>Mirabilis tenuiloba</u></a>                                | slender-lobed four o'clock | Nyctaginaceae   | perennial herb             | 4.3  | S3.3 | G4       |
| <a href="#"><u>Nama stenocarpum</u></a>                                   | mud nama                   | Boraginaceae    | annual / perennial herb    | 2B.2 | S1S2 | G4G5     |
| <a href="#"><u>Nemacaulis denudata var. gracilis</u></a>                  | slender cottonheads        | Polygonaceae    | annual herb                | 2B.2 | S2   | G3G4T3?  |
| <a href="#"><u>Opuntia wigginsii</u></a>                                  | Wiggins' cholla            | Cactaceae       | perennial stem succulent   | 3.3  | S1?  | G3?Q     |
| <a href="#"><u>Palafoxia arida var. gigantea</u></a>                      | giant Spanish-needle       | Asteraceae      | annual / perennial herb    | 1B.3 | S2   | G5T3     |
| <a href="#"><u>Panicum hirticaule ssp. hirticaule</u></a>                 | roughstalk witch grass     | Poaceae         | annual herb                | 2B.1 | S1   | G5T5     |
| <a href="#"><u>Penstemon clevelandii var. connatus</u></a>                | San Jacinto beardtongue    | Plantaginaceae  | perennial herb             | 4.3  | S3.3 | G5T4     |
| <a href="#"><u>Penstemon pseudospectabilis ssp. pseudospectabilis</u></a> | desert beardtongue         | Plantaginaceae  | perennial herb             | 2B.2 | S3   | G4G5T3T5 |
| <a href="#"><u>Penstemon thurberi</u></a>                                 | Thurber's beardtongue      | Plantaginaceae  | perennial herb             | 4.2  | S3   | G5       |
| <a href="#"><u>Pholisma sonorae</u></a>                                   | sand food                  | Boraginaceae    | perennial herb (parasitic) | 1B.2 | S2   | G2       |
| <a href="#"><u>Pholistoma auritum var. arizonicum</u></a>                 | Arizona pholistoma         | Boraginaceae    | annual herb                | 2B.3 | S2   | G5T2T3   |
| <a href="#"><u>Pilostyles thurberi</u></a>                                | Thurber's pilostyles       | Apodanthaceae   | perennial herb (parasitic) | 4.3  | S3.3 | G5       |
| <a href="#"><u>Polygala acanthoclada</u></a>                              | thorny milkwort            | Polygalaceae    | perennial shrub            | 2B.3 | S1   | G4       |
| <a href="#"><u>Proboscidea althaeifolia</u></a>                           | desert unicorn-plant       | Martyniaceae    | perennial herb             | 4.3  | S3.3 | G5       |
| <a href="#"><u>Pseudorontium cyathiferum</u></a>                          | Deep Canyon snapdragon     | Plantaginaceae  | annual herb                | 2B.3 | S1   | G4?      |
| <a href="#"><u>Salvia greatae</u></a>                                     | Orocopia sage              | Lamiaceae       | perennial evergreen shrub  | 1B.3 | S2S3 | G2G3     |
| <a href="#"><u>Selaginella eremophila</u></a>                             | desert spike-moss          | Selaginellaceae | perennial rhizomatous herb | 2B.2 | S2S3 | G4       |
| <a href="#"><u>Senna covesii</u></a>                                      | Coves' cassia              | Fabaceae        | perennial herb             | 2B.2 | S3   | G5?      |
| <a href="#"><u>Sidalcea covillei</u></a>                                  | Owens Valley checkerbloom  | Malvaceae       | perennial herb             | 1B.1 | S2   | G2       |
| <a href="#"><u>Streptanthus campestris</u></a>                            | southern jewel-flower      | Brassicaceae    | perennial herb             | 1B.3 | S3   | G3       |
| <a href="#"><u>Symphotrichum defoliatum</u></a>                           | San Bernardino aster       | Asteraceae      | perennial rhizomatous herb | 1B.2 | S2   | G2       |
| <a href="#"><u>Tetracoccus hallii</u></a>                                 | Hall's tetracoccus         | Picrodendraceae | perennial deciduous shrub  | 4.3  | S3.3 | G4       |

|  |                              |              |                 |      |     |          |
|--|------------------------------|--------------|-----------------|------|-----|----------|
| <a href="#"><u>Teucrium cubense ssp. depressum</u></a>   | dwarf germander              | Lamiaceae    | annual herb     | 2B.2 | S2  | G4G5T3T4 |
| <a href="#"><u>Tiquilia canescens var. pulchella</u></a> | Chocolate Mountains tiquilia | Boraginaceae | perennial shrub | 3.2  | S3? | G5T3T4   |
| <a href="#"><u>Xylorhiza cognata</u></a>                 | Mecca-aster                  | Asteraceae   | perennial herb  | 1B.2 | S2  | G2       |
| <a href="#"><u>Xylorhiza orcuttii</u></a>                | Orcutt's woody-aster         | Asteraceae   | perennial herb  | 1B.2 | S2  | G2G3     |

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