

APPENDIX B-1

Potential to Occur, Plants

**APPENDIX B-1
PTO Plants**

| Scientific Name | Common Name | Status (Federal/State/CRPR) | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|---|----------------------------|--------------------------------|---|---|
| <i>Aphanisma blitoides</i> | aphanisma | None/None/1B.2 | Coastal bluff scrub, Coastal dunes, Coastal scrub; sandy or gravelly/annual herb/Feb–June/0–1000 | Not expected to occur. No suitable vegetation present. |
| <i>Atriplex coulteri</i> | Coulter's saltbush | None/None/1B.2 | Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland; alkaline or clay/perennial herb/Mar–Oct/5–1510 | Not expected to occur. No suitable vegetation present. |
| <i>Atriplex pacifica</i> | South Coast saltscale | None/None/1B.2 | Coastal bluff scrub, Coastal dunes, Coastal scrub, Playas/annual herb/Mar–Oct/0–460 | Not expected to occur. No suitable vegetation present. |
| <i>Atriplex parishii</i> | Parish's brittlescale | None/None/1B.1 | Chenopod scrub, Playas, Vernal pools; alkaline/annual herb/June–Oct/80–6235 | Not expected to occur. No suitable vegetation present. |
| <i>Atriplex serenana</i> var. <i> davidsonii</i> | Davidson's saltscale | None/None/1B.2 | Coastal bluff scrub, Coastal scrub; alkaline/annual herb/Apr–Oct/30–655 | Not expected to occur. No suitable vegetation present. |
| <i>Brodiaea filifolia</i> | thread-leaved brodiaea | FT/SE/1B.1 | Chaparral (openings), Cismontane woodland, Coastal scrub, Playas, Valley and foothill grassland, Vernal pools; often clay/perennial bulbiferous herb/Mar–June/80–3675 | Not expected to occur. No suitable vegetation present. |
| <i>Calochortus weedii</i> var. <i> intermedius</i> | intermediate mariposa lily | None/None/1B.2 | Chaparral, Coastal scrub, Valley and foothill grassland; rocky, calcareous/perennial bulbiferous herb/May–July/340–2805 | Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. |
| <i>Centromadia parryi</i> ssp. <i> australis</i> | southern tarplant | None/None/1B.1 | Marshes and swamps (margins), Valley and foothill grassland (vernally mesic), Vernal pools/annual herb/May–Nov/0–1575 | Not expected to occur. No suitable vegetation present. |
| <i>Chaenactis glabriuscula</i> var. <i> orcuttiana</i> | Orcutt's pincushion | None/None/1B.1 | Coastal bluff scrub (sandy), Coastal dunes/annual herb/Jan–Aug/0–330 | Not expected to occur. No suitable vegetation present. |
| <i>Chorizanthe polygonoides</i> var. <i> longispina</i> | long-spined spineflower | None/None/1B.2 | Chaparral, Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools; often clay/annual herb/Apr–July/95–5020 | Not expected to occur. No suitable vegetation present. |
| <i>Clinopodium chandleri</i> | San Miguel savory | None/None/1B.2 | Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland, Valley and foothill grassland; Rocky, gabbroic or metavolcanic/perennial shrub/Mar–July/390–3525 | Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. |
| <i>Comarostaphylis diversifolia</i> ssp. <i> diversifolia</i> | summer holly | None/None/1B.2 | Chaparral, Cismontane woodland/perennial evergreen shrub/Apr–June/95–2590 | Not expected to occur. No suitable vegetation present. |
| <i>Dodecahema leptoceras</i> | slender-horned spineflower | FE/SE/1B.1 | Chaparral, Cismontane woodland, Coastal scrub (alluvial fan); sandy/annual herb/Apr–June/655–2495 | Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. |

APPENDIX B-1 (Continued)

| Scientific Name | Common Name | Status (Federal/State/CRPR) | Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet) | Potential to Occur |
|--|-------------------------|-----------------------------|---|---|
| <i>Dudleya blochmaniae</i> ssp. <i>blochmaniae</i> | Blochman's dudleya | None/None/1B.1 | Coastal bluff scrub, Chaparral, Coastal scrub, Valley and foothill grassland; rocky, often clay or serpentinite/perennial herb/Apr–June/15–1475 | Not expected to occur. No suitable vegetation present. |
| <i>Dudleya cymosa</i> ssp. <i>ovatifolia</i> | Santa Monica dudleya | FT/None/1B.1 | Chaparral, Coastal scrub; volcanic or sedimentary, rocky/perennial herb/Mar–June/490–5495 | Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. |
| <i>Dudleya multicaulis</i> | many-stemmed dudleya | None/None/1B.2 | Chaparral, Coastal scrub, Valley and foothill grassland; often clay/perennial herb/Apr–July/45–2590 | Not expected to occur. No suitable vegetation present. |
| <i>Dudleya stolonifera</i> | Laguna Beach dudleya | FT/ST/1B.1 | Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland; rocky/perennial stoloniferous herb/May–July/30–855 | Not expected to occur. No suitable vegetation present. |
| <i>Dudleya viscida</i> | sticky dudleya | None/None/1B.2 | Coastal bluff scrub, Chaparral, Cismontane woodland, Coastal scrub; rocky/perennial herb/May–June/30–1805 | Not expected to occur. No suitable vegetation present. |
| <i>Eryngium pendletonense</i> | Pendleton button-celery | None/None/1B.1 | Coastal bluff scrub, Valley and foothill grassland, Vernal pools; clay, vernal mesic/perennial herb/Apr–June(July)/45–360 | Not expected to occur. No suitable vegetation present. |
| <i>Euphorbia misera</i> | cliff spurge | None/None/2B.2 | Coastal bluff scrub, Coastal scrub, Mojavean desert scrub; rocky/perennial shrub/Dec–Aug(Oct)/30–1640 | Not expected to occur. No suitable vegetation present. |
| <i>Helianthus nuttallii</i> ssp. <i>parishii</i> | Los Angeles sunflower | None/None/1A | Marshes and swamps (coastal salt and freshwater)/perennial rhizomatous herb/Aug–Oct/30–5005 | Not expected to occur. No suitable vegetation present. |
| <i>Hesperocyparis forbesii</i> | Tecate cypress | None/None/1B.1 | Closed-cone coniferous forest, Chaparral; clay, gabbroic or metavolcanic/perennial evergreen tree/N.A./260–4920 | Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. |
| <i>Horkelia cuneata</i> var. <i>puberula</i> | mesa horkelia | None/None/1B.1 | Chaparral (maritime), Cismontane woodland, Coastal scrub; sandy or gravelly/perennial herb/Feb–July(Sep)/225–2655 | Not expected to occur. The site is outside of the species' known elevation range and there is no suitable vegetation present. |

Status Legend:

FE: Federally listed as endangered
 FT: Federally listed as threatened
 FC: Federal Candidate for listing
 SE: State listed as endangered
 ST: State listed as threatened
 SR: State Rare

CRPR 1A: Plants Presumed Extirpated in California and Either Rare or Extinct Elsewhere
 CRPR 1B: Plants Rare, Threatened, or Endangered in California and Elsewhere

CRPR 2A: Plants Presumed Extirpated in California, But More Common Elsewhere
 CRPR 2B: Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere
 .1 Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
 .2 Moderately threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)
 .3 Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)