

ATTACHMENT B

Rare Plant Potential for Occurrence Table

Potential For Occurrence Table					
Species	Status			Habitat	Potential for Occurrence
	Fed	CA	CNPS		
<i>Arenaria paludicola</i> marsh sandwort	FE	SE	1B.1	Occurs mainly in wetlands, marshes, and freshwater brackish swamps. Found at elevations ranging from 10 to 558 feet. Blooming period is from May to August.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Astragalus hornii</i> var. <i>hornii</i> Horn's milk-vetch	-	-	1B.1	Occurs in lake margins in playas and meadows and seeps. Found at elevations ranging from 197 to 2,789 feet. Blooming period is from May to October.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Berberis nevinii</i> Nevin's barberry	FE	SE	1B.1	Occurs in sandy and/or gravelly soil in chaparral, cismontane woodland, coastal scrub, and riparian scrub habitats. Found at elevations ranging from 230 to 2707 feet. Blooming period is from March to June.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Calochortus plummerae</i> Plummer's mariposa-lily	-	-	4.2	Prefers granitic or rocky soil in chaparral, coastal scrub, valley and foothill grasslands, cismontane woodland, and lower montane coniferous forest habitats. Can be very common after a fire. Found at elevations ranging from 328 to 5,577 feet. Blooming period is from May to July.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Carex comosa</i> bristly sedge	-	-	2B.1	Grows in coastal prairie, marshes, swamp lake margins, and valley and foothill grassland habitats. Grows in elevation ranging from 0 to 2,051 feet. Blooming period is from May to September.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.

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<i>Centromadia pungens ssp. laevis</i> smooth tarplant	-	-	1B.1	Grows in alkaline soils within chenopod scrub, meadows and seeps, playas, riparian woodland, and valley and foothill grassland habitats. Grows in elevation ranging from 0 to 2,100 feet. Blooming period ranges from April to September.	Presumed absent: No suitable habitat is present on site; known occurrence has been recorded within five miles.
<i>Chloropyron maritimum ssp. maritimum</i> salt marsh bird's-beak	FE	SE	1B.2	Occurs in coastal dunes, marshes, and coastal salt swamps. Found at elevations ranging from 0 to 99 feet. Blooming period is from May to October.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Chorizanthe parryi var. parryi</i> Parry's spineflower	-	-	1B.1	Grows in sandy and/or rocky soils in chaparral, coastal scrub, cismontane woodland, and valley and foothill grassland. Found at elevations ranging from 902 to 4,003 feet. Blooming period is from April to June.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Cuscuta obtusiflora var. glandulosa</i> Peruvian dodder	-	-	2B.2	Found in freshwater marshes and swamps. Grows at elevations ranging from 49 to 919 feet. Blooming period is from July to October.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Dodecahema leptoceras</i> slender-horned spineflower	FE	SE	1B.1	Occurs in sandy soil in chaparral, cismontane woodland, and coastal scrub (alluvial fan) habitats. Found at elevations ranging from 656 to 2,493 feet. Blooming period is from April to June.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Eriastrum densifolium ssp. sanctorum</i> Santa Ana River woollystar	FE	SE	1B.1	Grows in sandy and/or gravelly soils within chaparral and coastal scrub (alluvial fan) habitats. Found at elevations ranging from 299 to 2,001 feet. Blooming period is from April to September.	Presumed absent: No suitable habitat is present on site; known occurrence has been recorded within five miles.

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<i>Galium californicum ssp. primum</i> Alvin Meadow bedstraw	-	-	1B.2	Prefers granitic and sandy soils in chaparral and lower montane coniferous forest habitats. Found at elevations ranging from 4,429 to 5,577 feet. Blooming period is from May to July.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Helianthus nuttallii ssp. parishii</i> Los Angeles sunflower	-	-	1A	Occurs in marshes and coastal salt and freshwater swamps. Found at elevations ranging from 33 to 5,003 feet. Blooming period is from August to October.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Horkelia cuneata var. puberula</i> mesa horkelia	-	-	1B.1	Occurs on sandy and/or gravelly soils in maritime chaparral, cismontane woodlands, and coastal scrub habitats. Found at elevations ranging from 230 to 2,657 feet. Blooming period is from February to July.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Lepidium virginicum var. robinsonii</i> Robinson's pepper-grass	-	-	4.3	Occurs in chaparral and coastal scrub habitats. Found at elevations ranging from 3 to 2,904 feet. Blooming period is from January to July.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Lycium parishii</i> Parish's desert-thorn	-	-	2B.3	Occurs in coastal scrub and Sonoran desert scrub habitats. Found at elevations ranging from 443 to 3,281 feet. Blooming period is from March to April.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Malacothamnus parishii</i> Parish's bush-mallow	-	-	1A	Grows in chaparral and coastal scrub habitats. Found at elevations ranging from 1001 to 1493 feet. Blooming period is from June to July.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Monardella pringlei</i> Pringle's monardella	-	-	1A	Prefers sandy soils within coastal scrub habitat. Found at elevations ranging from 984 to 1,312 feet. Blooming period is from May to June.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.

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<i>Nasturtium gambelii</i> Gambel's water cress	FE	ST	1B.1	Occurs in marshes and freshwater or brackish swamps. Found at elevations ranging from 16 to 1,083 feet. Blooming period is from April to October.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Ribes divaricatum var. parishii</i> Parish's gooseberry	-	-	1A	Found in riparian woodland habitats. Found at elevations ranging from 213 to 984 feet. Blooming period is from February to April.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Senecio aphanactis</i> chaparral ragwort	-	-	2B.2	Grows sometimes in alkaline soils in chaparral, cismontane woodland, and coastal scrub habitats. Found at elevations ranging from 49 to 2,625 feet. Blooming period is from January to April.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Sidalcea neomexicana</i> salt spring checkerbloom	-	-	2B.2	Occurs in alkaline and/or mesic soils in chaparral, coastal scrub, lower montane coniferous forest, playas, and Mojavean desert scrub habitats. Found at elevations ranging from 49 to 5,020 feet. Blooming period is from March to June.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.
<i>Sphenopholis obtusata</i> prairie wedge grass	-	-	2B.2	Occurs in mesic soils in cismontane woodland and meadows and seeps habitats. Found at elevations ranging from 984 to 6,562 feet. Blooming period is from April to July.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.

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<i>Symphotrichum defoliatum</i> San Bernardino aster	-	-	1B.2	Grows in cismontane woodland, coastal scrub, lower montane coniferous forest, meadows and seeps, marshes and swamps, and valley and foothill grassland (vernally mesic) habitats. Can be found growing near ditches, streams, and springs within these habitats. Found at elevations ranging from 7 to 6,693 feet. Blooming period is from July to November.	Presumed absent: No suitable habitat is present on site. Historical known occurrence has been recorded within five miles.

Note: According to CNPS (Skinner and Pavlik 1994), plants on Lists 1B and 2 meet definitions for listing as threatened or endangered under Section 1901, Chapter 10 of the California FGC (CDFW 1984). This interpretation is inconsistent with other definitions.

U.S. Fish and Wildlife Service (USFWS) – Federal	California Department of Fish and Wildlife (CDFW) – California	California Native Plant Society (CNPS) California Rare Plant Rank	Threat Ranks
FE Federal Endangered	SE State Endangered	1A Plants Presumed Extirpated in California and Either Rare or Extinct Elsewhere	0.1 Seriously threatened in California
FT Federal Threatened	ST State Threatened	1B Plants Rare, Threatened, or Endangered in California and Elsewhere	0.2 Moderately threatened in California
		2A Plants Presumed Extirpated in California, But Common Elsewhere	0.3 Not very threatened in California
		2B Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere	
		3 Plants about which we need more information; a review list	
		4 Plants of limited distribution; a watch list	