

Appendix E

CNPS Plants with Potential to Occur in the Study Area

Table E-1
CNPS Plants with Potential to Occur in the Study Area

Species Name	Ranking	Habitat Type	Potential for Occurrence
Bristly sedge <i>Carex comosa</i>	CNPS 2B.1	Wetlands, lake-margins, edges of water and upland, freshwater wetlands, wetland-riparian	None
Suisun Marsh aster <i>Symphiotrichum lentum</i>	CNPS 1B.2	Coastal salt marsh, wetland riparian, freshwater-marsh, brackish-marsh	None
Mason's lilaeopsis <i>Lilaeopsis masonii</i>	CNPS 1B.1 California Rare	Coastal salt marsh, wetland riparian, freshwater-marsh, brackish-marsh	None
Sweet marsh ragwort <i>Senecio hydrophiloides</i>	CNPS 4.2	Coastal salt marsh, wetland riparian, freshwater-marsh, brackish-marsh	None
Delta tule pea <i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	CNPS 1B.2	Coastal salt marsh, wetland riparian, freshwater-marsh, brackish-marsh	None
Alkali milkvetch <i>Astragalus tener</i> var. <i>tener</i>	CNPS 1B.2	Freshwater wetlands, alkali sink, valley grassland, wetland-riparian	None
Delta mudwort <i>Limosella australis</i>	CNPS 2B.1	Wetland riparian, freshwater-marsh, Muddy or sandy intertidal flats, brackish water	None
Woolly rose-mallow <i>Hibiscus lasiocarpus</i> var. <i>occidentalis</i>	CNPS 1B.2	Wetland riparian, freshwater-marsh, wet banks along river channels.	None
Delta button-celery <i>Eryngium racemosum</i>	CNPS 1B.1	Seasonally inundated floodplain on clay soils, vernal pools, riparian scrub	None
Big Tarplant <i>Blepharizonia plumosa</i>	CNPS 1B.1	Dry hills and plains in annual grasslands, clay to clay loam soils, often burned areas.	None
Slough Thistle <i>Cirsium crassicaule</i>	CNPS 1B.1	Sloughs and riverbanks, marshy areas, chenopod scrub, marshes and swamps, riparian scrub	None
Wright's trichocoronis <i>Trichocoronis wrightii</i> var. <i>wrightii</i>	CNPS 2B.1	Mud flats of vernal lakes, drying riverbeds, alkali meadows	None
Caper-fruited tropidocarpum <i>Tropidocarpum capparideum</i>	CNPS 1B.1	Valley and foothill grassland, alkaline clay	None
Heartscale <i>Atriplex cordulata</i> var. <i>cordulata</i>	CNPS 1B.2	Alkali flats and scalds, sandy soils, chenopod scrub, valley and foothill grasslands, meadows and seeps.	None
San Joaquin Spearscale <i>Atriplex joaquiniana</i>	CNPS 1B.2	Chenopod scrub, alkali meadow, valley and foothill grassland with seasonal wetland sink	None

Species Name	Ranking	Habitat Type	Potential for Occurrence
Saline clover <i>Trifolium hydrophilum</i>	CNPS 1B.2	Marshes and swamps, valley and foothill grassland, vernal pools, mesic alkaline sites.	None
Recurved larkspur <i>Delphinium recurvatum</i>	CNPS 1B.2	Chenopod scrub and valley and foothill grassland on alkaline soils	None
Sanford's arrowhead <i>Sagittaria sanfordii</i>	CNPS 1B.2	Marshes, swamps, and ditches with standing or slow moving freshwater.	None

Notes:

Source: California Department of Fish and Wildlife, 2019. California Native Diversity Database Rarefind 5 Program Search of Stockton West Terminous, Lodi South, Waterloo, Stockton East, Manteca, Lathrop, Union Island, and Holt quadrangles.

Rare Plant Rank 1B.1: rare, threatened, or endangered in California and elsewhere; seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat)

Rare Plant Rank 1B.2: rare, threatened, or endangered in California and elsewhere; fairly threatened in California (20-80% occurrences threatened/moderate degree and immediacy of threat)

Rare Plant Rank 2B.1: rare, threatened, or endangered in California, but more common elsewhere; seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat)

Rare Plant Rank 2B.2: rare, threatened, or endangered in California, but more common elsewhere; moderately threatened in California (20-80% occurrences threatened/moderate degree and immediacy of threat)

Rare Plant Rank 2B.3: rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat or no current threats known)