
Appendix B

Biological Resources Species Lists

Scientific Name	Common Name	Status ¹ (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur ²
<i>Aphanisma blitoides</i>	aphanisma	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub; Gravelly (sometimes), Sandy (sometimes)/annual herb/ Feb–June/5–1,000	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Arenaria paludicola</i>	marsh sandwort	FE/SE/1B.1	Marshes and swamps; Openings, Sandy/perennial stoloniferous herb/ May–Aug/10–560	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	FE/None/1B.1	Chaparral, Coastal scrub, Valley and foothill grassland; Burned areas (sometimes), Carbonate, Disturbed areas (sometimes), Sandstone (usually)/perennial herb/Jan–Aug/15–2,095	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Astragalus hornii</i> var. <i>hornii</i>	Horn's milk-vetch	None/None/1B.1	Meadows and seeps, Playas; Alkaline, Lake Margins/annual herb/May–Oct/ 195–2,785	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Astragalus tener</i> var. <i>titi</i>	coastal dunes milk-vetch	FE/SE/1B.1	Coastal bluff scrub, Coastal dunes, Coastal prairie; Mesic (often), Vernal Mesic (often)/annual herb/Mar–May /5–165	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
<i>Atriplex coulteri</i>	Coulter's saltbush	None/None/1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland; Alkaline (sometimes), Clay (sometimes)/perennial herb/Mar–Oct/ 10–1,505	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
<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. Suitable habitat for the species is not present in the Study Area.
<i>Atriplex parishii</i>	Parish's brittlescale	None/None/1B.1	Chenopod scrub, Playas, Vernal pools; Alkaline/annual herb/June–Oct/ 80–6,230	Not expected to occur. Suitable habitat for the species is not present in the Study Area.

APPENDIX B1 / ASSESSMENT OF SPECIAL-STATUS PLANT SPECIES POTENTIALLY OCCURRING IN THE STUDY AREA

Scientific Name	Common Name	Status ¹ (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur ²
<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/35–655	Not expected to occur. Suitable habitat for the species is not present in the Study Area.
<i>Berberis nevinii</i>	Nevin's barberry	FE/SE/1B.1	Chaparral, Cismontane woodland, Coastal scrub, Riparian scrub; Gravelly (sometimes), Sandy (sometimes)/ perennial evergreen shrub/ (Feb)Mar–June/230–2,705	Not expected to occur. The site is outside of the species' known elevation range.
<i>Calochortus weedii</i> var. <i> intermedius</i>	intermediate mariposa-lily	None/None/1B.2	Chaparral, Coastal scrub, Valley and foothill grassland; Rocky/perennial bulbiferous herb/May–July/345–2,805	Not expected to occur. The site is outside of the species' known elevation range.
<i>Calystegia felix</i>	lucky morning-glory	None/None/1B.1	Meadows and seeps, Riparian scrub; Alkaline (sometimes), Loam (sometimes), Silt (sometimes)/annual rhizomatous herb/Mar–Sep/100–705	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Centromadia parryi</i> ssp. <i> australis</i>	southern tarplant	None/None/1B.1	Marshes and swamps, Valley and foothill grassland, Vernal pools/annual herb/ May–Nov/0–1,570	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Centromadia</i> <i> pungens</i> ssp. <i> laevis</i>	smooth tarplant	None/None/1B.1	Chenopod scrub, Meadows and seeps, Playas, Riparian woodland, Valley and foothill grassland; Alkaline/annual herb/ Apr–Sep/0–2,095	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Chloropyron</i> <i> maritimum</i> ssp. <i> maritimum</i>	salt marsh bird's- beak	FE/SE/1B.2	Coastal dunes, Marshes and swamps/ annual herb (hemiparasitic)/ May–Oct(Nov)/0–100	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Cuscuta obtusiflora</i> var. <i> glandulosa</i>	Peruvian dodder	None/None/2B.2	Marshes and swamps/annual vine (parasitic)/July–Oct/50–920	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Dodecahema</i> <i> leptoceras</i>	slender-horned spineflower	FE/SE/1B.1	Chaparral, Cismontane woodland, Coastal scrub; Sandy/annual herb/ Apr–June/655–2,490	Not expected to occur. The site is outside of the species' known elevation range.

APPENDIX B1 / ASSESSMENT OF SPECIAL-STATUS PLANT SPECIES POTENTIALLY OCCURRING IN THE STUDY AREA

Scientific Name	Common Name	Status ¹ (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur ²
<i>Dudleya multicaulis</i>	many-stemmed dudleya	None/None/1B.2	Chaparral, Coastal scrub, Valley and foothill grassland; Clay (often)/perennial herb/Apr–July/50–2,590	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Eryngium aristulatum</i> var. <i>parishii</i>	San Diego button-celery	FE/SE/1B.1	Coastal scrub, Valley and foothill grassland, Vernal pools; Mesic/annual/perennial herb/Apr–June/65–2,030	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Helianthus nuttallii</i> ssp. <i>parishii</i>	Los Angeles sunflower	None/None/1A	Marshes and swamps/perennial rhizomatous herb/Aug–Oct/35–5,000	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia	None/None/1B.1	Chaparral, Cismontane woodland, Coastal scrub; Gravelly (sometimes), Sandy (sometimes)/perennial herb/ Feb–July(Sep)/230–2,655	Not expected to occur. The site is outside of the species' known elevation range.
<i>Isocoma menziesii</i> var. <i>decumbens</i>	decumbent goldenbush	None/None/1B.2	Chaparral, Coastal scrub/perennial shrub/Apr–Nov/35–445	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	None/None/1B.1	Marshes and swamps, Playas, Vernal pools/annual herb/Feb–June/5–4,000	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Nama stenocarpa</i>	mud nama	None/None/2B.2	Marshes and swamps/annual/perennial herb/Jan–July/15–1,640	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Nasturtium gambelii</i>	Gambel's water cress	FE/ST/1B.1	Marshes and swamps/perennial rhizomatous herb/Apr–Oct/15–1,080	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.

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<i>Navarretia fossalis</i>	spreading navarretia	FT/None/1B.1	Chenopod scrub, Marshes and swamps, Playas, Vernal pools/annual herb/ Apr-June/100-2,145	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Navarretia prostrata</i>	prostrate vernal pool navarretia	None/None/1B.2	Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools; Mesic/annual herb/Apr-July/ 10-3,965	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Nemacaulis denudata</i> var. <i>denudata</i>	coast woolly-heads	None/None/1B.2	Coastal dunes/annual herb/Apr-Sep/ 0-330	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Orcuttia californica</i>	California Orcutt grass	FE/SE/1B.1	Vernal pools/annual herb/Apr-Aug/ 50-2,165	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta	FE/SE/1B.1	Chaparral, Coastal scrub, Valley and foothill grassland; Clay, Rocky/annual herb/(Feb)Mar-Aug/100-2,260	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Phacelia stellaris</i>	Brand's star phacelia	None/None/1B.1	Coastal dunes, Coastal scrub/annual herb/Mar-June/5-1,310	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Pseudognaphalium leucocephalum</i>	white rabbit-tobacco	None/None/2B.2	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland; Gravelly, Sandy/perennial herb/ (July)Aug-Nov(Dec)/0-6,885	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Quercus dumosa</i>	Nuttall's scrub oak	None/None/1B.1	Chaparral, Closed-cone coniferous forest, Coastal scrub; Clay, Loam, Sandy/perennial evergreen shrub/ Feb-Apr(May-Aug)/50-1,310	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.

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<i>Ribes divaricatum</i> <i>var. parishii</i>	Parish's gooseberry	None/None/1A	Riparian woodland/perennial deciduous shrub/Feb-Apr/215-985	Not expected to occur. The site is outside of the species' known elevation range. Additionally, there are no aquatic features necessary for this species to occur within the Study Area.
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	None/None/1B.2	Marshes and swamps/perennial rhizomatous herb (emergent)/ May-Oct(Nov)/0-2,130	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Scutellaria bolanderi</i> <i>ssp. austromontana</i>	southern mountains skullcap	None/None/1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest; Mesic/perennial rhizomatous herb/June-Aug/1,390-6,560	Not expected to occur. The site is outside of the species' known elevation range. Additionally, there is no suitable habitat for this species to occur.
<i>Sidalcea neomexicana</i>	salt spring checkerbloom	None/None/2B.2	Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Playas; Alkaline, Mesic/perennial herb/Mar-June/50-5,015	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Suaeda esteroa</i>	estuary seablite	None/None/1B.2	Marshes and swamps/perennial herb/ (Jan-May)July-Oct/0-15	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.
<i>Symphyotrichum defoliatum</i>	San Bernardino aster	None/None/1B.2	Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Marshes and swamps, Meadows and seeps, Valley and foothill grassland; Streambanks/perennial rhizomatous herb/July-Nov/5-6,690	Not expected to occur. The Study Area is entirely developed with ornamental plantings and no suitable habitat for the species to occur.

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<i>Symphotrichum greatae</i>	Greata's aster	None/None/1B.3	Broadleafed upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest, Riparian woodland; Mesic/perennial rhizomatous herb/ June–Oct/985–6,590	Not expected to occur. The site is outside of the species' known elevation range. Additionally, there is no suitable habitat for this species to occur.

Notes:

¹ Status Abbreviations

Federal and State Statuses

FE: Federally listed as endangered

FT: Federally listed as threatened

SC: State candidate for listing

SE: State listed as endangered

ST: State listed as threatened

SR: State designated as rare

CRPR: California Rare Plant Rank (CNPS 2023)

1A: Plants presumed extirpated in California and either rare or extinct elsewhere

1B: Plants rare, threatened, or endangered in California and elsewhere

2B: Plants rare, threatened, or endangered in California but more common elsewhere

Modifiers

.1: Seriously threatened in California (over 80% of occurrences threatened/high degree and immediacy of threat)

.2: Moderately threatened in California (20% - 80% of occurrences threatened/moderate degree and immediacy of threat)

.3: Not very threatened in California (less than 20% of occurrences threatened/low degree and immediacy of threat)

References

- Calflora. 2023. The CalFlora Database: Information on California plants for education, research, and conservation, with data contributed by public and private institutions and individuals, including the Consortium of California Herbaria. [web application]. Berkeley, California. Accessed March 2023. <https://www.calflora.org/>.
- CDFW (California Department of Fish and Wildlife). 2023. *RareFind*, Version 5.2.14. California Natural Diversity Database (CNDDDB). Accessed March 2023. <https://map.dfg.ca.gov/rarefind/view/RareFind.aspx>.
- CNPS (California Native Plant Society). 2023. *Inventory of Rare and Endangered Plants*. Online Ed. Version 8-03 0.45. Sacramento, California: CNPS. Accessed March 2023. <http://www.rareplants.cnps.org/advanced.html>.
- Consortium of California Herbaria (CCH). 2023. CCH1: Featuring California vascular plant data from the Consortium of California Herbaria and other sources. Regents of the University of California. Accessed March 2023. <https://ucjeps.berkeley.edu/consortium/>.
- Jepson Flora Project. 2023. Jepson eFlora. Berkeley, California: University of California. Accessed March 2023. <http://ucjeps.berkeley.edu/eflora/>.
- USFWS. 2023. IPaC: Information for Planning and Consultation. Powered by ECOS – the Environmental Conservation Online System. Accessed March 2023. <https://ecos.fws.gov/ipac/>.

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Plant Species

Angiosperms (Dicots)

ARALIACEAE – GINSENG FAMILY

- * *Schefflera actinophylla* – Queensland umbrella tree

ASTERACEAE – SUNFLOWER FAMILY

- * *Bellis perennis* – lawndaisy
- * *Lactuca serriola* – prickly lettuce
- Matricaria discoidea* – disc mayweed
- * *Sonchus oleraceus* – common sowthistle

BIGNONIACEAE – BIGNONIA FAMILY

- * *Jacaranda mimosifolia* – blue jacaranda

FABACEAE – LEGUME FAMILY

- * *Medicago polymorpha* – burclover

GERANIACEAE – GERANIUM FAMILY

- * *Erodium cicutarium* – redstem stork's bill

MALVACEAE – MALLOW FAMILY

- * *Malva parviflora* – cheeseweed mallow

POACEAE – GRASS FAMILY

- * *Arundo donax* – giant reed

Wildlife Species

Birds

FRINGILLIDAE – FRINGILLINE AND CARDUELINE FINCHES AND ALLIES

- Haemorhous mexicanus* – house finch

TYRANNIDAE – TYRANT FLYCATCHERS

- Sayornis nigricans* – black phoebe

ACCIPITRIDAE – HAWKS, KITES, EAGLES, AND ALLIES

- Buteo jamaicensis* – red-tailed hawk

TROCHILIDAE – HUMMINGBIRDS

Calypte anna – Anna’s hummingbird

CORVIDAE – CROWS AND JAYS

Corvus brachyrhynchos – American crow

PARULIDAE – WOOD-WARBLERS

Setophaga coronata – yellow-rumped warbler

* signifies introduced (non-native) species

Scientific Name	Common Name	Status ¹ (Federal/State)	Habitat	Potential to Occur ²
Invertebrates				
<i>Danaus plexippus</i> pop. 1	monarch	FC/None	Wind-protected tree groves with nectar sources and nearby water sources	Not expected to occur. No monarchs or host plants were observed during the survey and the study area lacks suitable micro-habitat for the species (i.e., suitable roost trees sheltered within a larger grove). No known overwintering roost sites are present in the vicinity of the study area.
<i>Glaucopsyche lygdamus palosverdesensis</i>	Palos Verdes blue butterfly	FE, BCC/None	Cool, fog-shrouded, seaward side of Palos Verdes Hills, Los Angeles County	Not expected to occur. The site is located outside of the known geographic range for this species.
<i>Streptocephalus woottoni</i>	Riverside fairy shrimp	FE/None	Vernal pools, non-vegetated ephemeral pools	Not expected to occur. Suitable habitat for the species is not present in the study area.
Amphibian				
<i>Spea hammondi</i>	western spadefoot	None/SSC	Primarily grassland and vernal pools, but also in ephemeral wetlands that persist at least 3 weeks in chaparral, coastal scrub, valley-foothill woodlands, pastures, and other agriculture	Not expected to occur. Suitable habitat for the species is not present in the study area.
Reptiles				
<i>Anniella stebbinsi</i>	southern California legless lizard	None/SSC	Coastal dunes, stabilized dunes, beaches, dry washes, valley-foothill, chaparral, and scrubs; pine, oak, and riparian woodlands; associated with sparse vegetation and moist sandy or loose, loamy soils	Not expected to occur. The study area is developed and vegetated with areas that are regularly maintained and lack moist sandy or loose, loamy soils and leaf litter associated with burrowing by the species.
<i>Arizona elegans occidentalis</i>	California glossy snake	None/SSC	Arid scrub, rocky washes, grasslands, chaparral, open areas with loose soil	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Aspidoscelis tigris stejnegeri</i>	San Diegan tiger whiptail	None/SSC	Hot and dry areas with sparse foliage, including chaparral, woodland, and riparian areas.	Not expected to occur. The study area is too developed and regularly maintained to provide suitable habitat for this species.
<i>Chelonia mydas</i>	green sea turtle	FT/None	Shallow waters of lagoons, bays, estuaries, mangroves, eelgrass, and seaweed beds	Not expected to occur. Suitable marine habitat is not present in the study area.

Scientific Name	Common Name	Status ¹ (Federal/State)	Habitat	Potential to Occur ²
<i>Emys marmorata</i>	western pond turtle	None/SSC	Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter	Not expected to occur. Suitable habitat is not present in the study area. Aquatic features on site are comprised of a closed-system artificial pond and stream that lack connection to natural aquatic resources. These features are likely subject to water treatment based on the presence of blue dye in the water and lack vegetation suitable for nesting or overwintering. Overall, the site is too disturbed to support the species.
<i>Phrynosoma blainvillii</i>	Blainville's horned lizard	None/SSC	Open areas of sandy soil in valleys, foothills, and semi-arid mountains including coastal scrub, chaparral, valley-foothill hardwood, conifer, riparian, pine-cypress, juniper, and annual grassland habitats	Not expected to occur. The study area is developed with vegetated areas that are regularly maintained and lack sandy or loose, loamy soils.
Birds				
<i>Agelaius tricolor</i> (nesting colony)	tricolored blackbird	None/SSC, ST	Nests near freshwater, emergent wetland with cattails or tules, but also in Himalayan blackberry; forages in grasslands, woodland, and agriculture	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Aimophila ruficeps canescens</i>	Southern California rufous-crowned sparrow	None/WL	Nests and forages in open coastal scrub and chaparral with low cover of scattered scrub interspersed with rocky and grassy patches	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Athene cunicularia</i> (burrow sites and some wintering sites)	burrowing owl	None/SSC	Nests and forages in grassland, open scrub, and agriculture, particularly with ground squirrel burrows	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Buteo regalis</i> (wintering)	ferruginous hawk	None/WL	Winters and forages in open, dry country, grasslands, open fields, agriculture	Not expected to occur. Suitable overwintering habitat for the species is not present in the study area.

Scientific Name	Common Name	Status ¹ (Federal/State)	Habitat	Potential to Occur ²
<i>Buteo swainsoni</i> (nesting)	Swainson's hawk	None/ST	Nests in open woodland and savanna, riparian, and in isolated large trees; forages in nearby grasslands and agricultural areas such as wheat and alfalfa fields and pasture	Not expected to nest but may occur as a transient. This species is considered extirpated as a breeder from the Transverse Ranges region and the metropolitan Los Angeles area in general (Allen et al. 2016; CDFW 2022a).
<i>Coccyzus americanus occidentalis</i> (nesting)	western yellow-billed cuckoo	FT/SE	Nests in dense, wide riparian woodlands and forest with well-developed understories	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Coturnicops noveboracensis</i>	yellow rail	None/SSC	Nesting requires wet marsh/sedge meadows or coastal marshes with wet soil and shallow, standing water	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Empidonax traillii extimus</i> (nesting)	southwestern willow flycatcher	FE/SE	Nests in dense riparian habitats along streams, reservoirs, or wetlands; uses variety of riparian and shrubland habitats during migration	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Icteria virens</i> (nesting)	yellow-breasted chat	None/SSC	Nests and forages in dense, relatively wide riparian woodlands and thickets of willows, vine tangles, and dense brush	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Passerculus sandwichensis beldingi</i>	Belding's savannah sparrow	None/SE	Nests and forages in coastal saltmarsh dominated by pickleweed (<i>Salicornia</i> spp.)	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Pelecanus occidentalis californicus</i> (nesting colonies and communal roosts)	California brown pelican	FPD/FP, SCD	Forages in warm coastal marine and estuarine environments; in California, nests on dry, rocky offshore islands	Not expected to nest or communally roost. Suitable habitat for the species is not present in the study area.

Scientific Name	Common Name	Status ¹ (Federal/State)	Habitat	Potential to Occur ²
<i>Polioptila californica californica</i>	coastal California gnatcatcher	FT/SSC	Nests and forages in various sage scrub communities, often dominated by California sagebrush and buckwheat; generally avoids nesting in areas with a slope of greater than 40%; majority of nesting at less than 1,000 feet above mean sea level	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Riparia riparia</i> (nesting)	bank swallow	None/ST	Nests in riparian, lacustrine, and coastal areas with vertical banks, bluffs, and cliffs with sandy soils; open country and water during migration	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Sternula antillarum browni</i> (nesting colony)	California least tern	FE/FP, SE	Forages in shallow estuaries and lagoons; nests on sandy beaches or exposed tidal flats	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Vireo bellii pusillus</i> (nesting)	least Bell's vireo	FE/SE	Nests and forages in low, dense riparian thickets along water or along dry parts of intermittent streams; forages in riparian and adjacent shrubland late in nesting season	Not expected to occur. Suitable habitat for the species is not present in the study area.
Mammals				
<i>Antrozous pallidus</i>	pallid bat	None/SSC	Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in man-made structures and trees	Not expected to occur. This species is highly intolerant of urban development (Miner and Stokes 2005). Additionally, the study area lacks suitable habitat for maternity colonies.
<i>Dasypterus xanthinus</i>	western yellow bat	None/SSC	Valley-foothill riparian, desert riparian, desert wash, and palm oasis habitats; below 2,000 feet above mean sea level; roosts in riparian and palms	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Eumops perotis californicus</i>	western mastiff bat	None/SSC	Chaparral, coastal and desert scrub, coniferous and deciduous forest and woodland; roosts in crevices in rocky canyons and cliffs where the canyon or cliff is vertical or nearly vertical, and tunnels	Not expected to occur. Suitable habitat for the species is not present in the study area.

Scientific Name	Common Name	Status ¹ (Federal/State)	Habitat	Potential to Occur ²
<i>Microtus californicus stephensi</i>	south coast marsh vole	None/SSC	Tidal marshes	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	None/SSC	Pinyon–juniper woodlands, desert scrub, desert succulent shrub, desert riparian, desert wash, alkali desert scrub, Joshua tree, and palm oases; roosts in high cliffs or rock outcrops with drop-offs, caverns, and buildings	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Nyctinomops macrotis</i>	big free-tailed bat	None/SSC	Rocky areas; roosts in caves, holes in trees, buildings, and crevices on cliffs and rocky outcrops; forages over water	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Perognathus longimembris pacificus</i>	Pacific pocket mouse	FE/SSC	fine-grained sandy substrates in open coastal strand, coastal dunes, and river alluvium	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Sorex ornatus salicornicus</i>	southern California saltmarsh shrew	None/SSC	Saltmarsh, saltgrass, dense willow, bulrush	Not expected to occur. Suitable habitat for the species is not present in the study area.
<i>Taxidea taxus</i>	American badger	None/SSC	Dry, open, treeless areas; grasslands, coastal scrub, agriculture, and pastures, especially with friable soils	Not expected to occur. Suitable habitat for the species is not present in the study area.

Notes:

¹ **Status Abbreviations:**

- FE: Federally listed as endangered
- FT: Federally listed as threatened
- FC: Federal candidate species
- BCC: Bird of Conservation Concern (U.S. Fish and Wildlife Service)
- SE: State listed as endangered
- ST: State listed as threatened
- FP: CDFW California Fully Protected Species
- SSC: CDFW California Species of Special Concern
- WL: CDFW California Watch List Species

² Refers to records within the South Gate U.S. Geological Survey (USGS) 7.5-minute quadrangle and eight surrounding quadrangles (i.e., Los Angeles, Inglewood, Torrance, Hollywood, Long Beach, Redondo Beach, Beverly Hills, Venice)

References

- Allen, L.W., K.L. Garrett, and M.C. Wimer. 2016. *Los Angeles County Breeding Bird Atlas*. Los Angeles, Calif.: Los Angeles Audubon Society.
- CDFW (California Department of Fish and Wildlife). 2022a. *RareFind*, Version 5.2.14. California Natural Diversity Database (CNDDDB). Accessed September 2022. <https://map.dfg.ca.gov/rarefind/view/RareFind.aspx>.
- CDFW. 2022b. *CWHR Life History Accounts and Range Maps*. Website. Updated versions of species information in Zeiner et al. 1988–1990. CDFW, CWHR Program. Accessed September 2022. <https://www.wildlife.ca.gov/Data/CWHR/Life-History-and-Range>.
- eBird. 2022. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. Accessed September 2022. <http://www.ebird.org>.
- Miner, K.L., and D.C. Stokes. 2005. “Bats in the South Coast Ecoregion: Status, Conservation Issues, and Research Needs.” USDA Forest Service Gen. Tech. Rep. PSW-GTR-195:211-277.
- Mock, P. 2004. California Gnatcatcher (*Polioptila californica*). In *The Coastal Scrub and Chaparral Bird Conservation Plan: a strategy for protecting and managing coastal scrub and chaparral habitats and associated birds in California*. California Partners in Flight. <http://www.prbo.org/calpif/htmldocs/scrub.html>.
- Nafis, G. 2022. *California Herps - A Guide to the Amphibians and Reptiles of California*. <http://www.californiaherps.com/>
- PISCES. 2014. PISCES Range Data. California Fish Data and Management Software. Center for Watershed Sciences. University of California, Davis. <https://pisces.ucdavis.edu/fish>.
- WBWG (Western Bat Working Group). 2017. “Western Bat Species.” Western Bat Working Group Website. <http://wbwg.org/western-bat-species/>.