Appendix A: Biological Resources Supporting Information



Table 1: Special-status Plant Species Evaluated

| Scientific Name | Status | | | | | |
|--|--------------------|-------------------|-------------------|---|------------------------------------|--|
| Common Name | USFWS ¹ | CDFW ² | CNPS ³ | Habitat Description ⁴ | Potential to Occur and Rationale | |
| Amsinckia lunaris Bent-flowered fiddleneck | _ | _ | 1B.2 | Cismontane woodland, Coastal bluff scrub, Valley and foothill grassland. Blooming period: March – June | None: No suitable habitat present. | |
| Astragalus tener var. tenera Akali milk-vetch | _ | _ | 1B.2 | Playas, Valley and foothill grassland, Vernal pools. On Alkaline soils. Blooming period: March – June | None: No suitable habitat present. | |
| Atriplex depressa Brittlescale | _ | _ | 1B.2 | Chenopod scrub, Meadows and seeps, Playas, Valley and foothill grassland, Vernal pools. On Alkaline, Clay. Blooming period: April-October | None: No suitable habitat present. | |
| Atriplex miniscula Lesser saltscale | _ | _ | 1B.2 | Chenopod scrub, Playas, Valley and foothill grassland. On Alkaline, sandy soils. Blooming period: May - October | None: No suitable habitat present. | |
| Balsamorhiza macrolepis Big-scale balsamroot | _ | _ | 1B.2 | Chaparral, valley and foothill grassland, cismontane woodlands. Sometimes found growing on serpentine substrates. Blooming period: March – June | None: No suitable habitat present. | |
| <i>Boechera rubicundula</i> Mt. Day rockcress | _ | _ | 1B.1 | General habitat is chaparral and micro habitat is rocky and slopes. Blooming Period: Apr-May | None: No suitable habitat present. | |
| Calyptridium parryi var. hesseae Santa Cruz Mountains pussypaws | _ | _ | 1B.1 | Habitat is chaparral and cismontane woodland, gravelly, openings, and sandy. Blooming Period: May-Aug | None: No suitable habitat present. | |
| <i>Campanula exigua</i> Chaparral harebell | _ | _ | 1B.1 | Habitat description not available. Blooming period: May - August | None: No suitable habitat present. | |
| Centromadia parryi ssp. congdonii Congdon's tarplant | _ | _ | 18.1 | Valley and foothill grassland. Often found growing in alkaline soils, sometimes described as heavy white clay. Blooming period: May – October | None: No suitable habitat present. | |
| Chloropyron maritimum ssp. palustre Point reyes salty bird's-beak | _ | _ | 1B.2 | Marshes and Swamps. Blooming period: June - August | None: No suitable habitat present. | |

| Scientific Name | | Status | | | | |
|--|--------------------|-------------------|-------------------|---|------------------------------------|--|
| Common Name | USFWS ¹ | CDFW ² | CNPS ³ | Habitat Description ⁴ | Potential to Occur and Rationale | |
| Chorizanthe pugens var. hartwegiana Ben Lomond spineflower | FE | _ | 18.1 | Found in lower montane coniferous forest (maritime ponderosa pine sandhills). Blooming Period: Apr-Jul | None: No suitable habitat present. | |
| Chorizanthe robusta var. robusta Robust spineflower | FE | _ | 18.1 | Cismontane woodland, coastal dunes, coastal scrub, chaparral. Sandy terraces and bluffs or in loose sand. Blooming period: April – September | None: No suitable habitat present. | |
| Cirsium fontinale var. campylon Mt. hamilton thistle | _ | _ | 1B.2 | Cismontane woodland, chaparral, valley and foothill grassland. Often grows in seasonal and perennial drainages on serpentine soils. Blooming period: April – October | None: No suitable habitat present. | |
| Clarkia concinna ssp. automixa Santa clara red ribbons | _ | _ | 4.3 | Is endemic to California, and found in low elevation mountains in the northern part of the state. Blooming Period: (Apr) May-Jun (Jul) | None: No suitable habitat present. | |
| Collinsia multicolor San francisco collinsia | _ | _ | 1B.2 | Closed-cone coniferous forest, coastal scrub. On decomposed shale (mudstone) mixed with humus; sometimes grows on serpentine soils. Blooming period: March – May | None: No suitable habitat present. | |
| Delphinium californicum ssp. interius Hospital Canyon larkspur | _ | _ | 1B.2 | Chaparral (openings), cismontane woodland (mesic), and coastal scrub. Blooming Period: Apr-Jun | None: No suitable habitat present. | |
| Dudleya abramsii ssp. setchellii Santa clara valley dudleya | FE | _ | 18.1 | Valley and foothill grassland, cismontane woodland. On rocky serpentine outcrops and on rocks within grassland or woodland. Blooming period: April – October | None: No suitable habitat present. | |
| Eryngium aristulatum var. hooveri Hoover's button-celery | _ | _ | 1B.2 | Vernal pools Blooming period: June - August None: No suitable habitat present. | | |
| Extriplex joaquinana San Joaquin spearscale | _ | _ | 1B.2 | Chenopod scrub, Meadows and seeps, Playas, Valley and foothill grassland. On alkaline substrate. Blooming period: April - October | None: No suitable habitat present. | |

| Scientific Name | Status | | | | | |
|---|--------|-------------------|-------------------|--|------------------------------------|--|
| Common Name | USFWS1 | CDFW ² | CNPS ³ | Habitat Description ⁴ | Potential to Occur and Rationale | |
| Fritillaria liliacea Fragrant fritillary | _ | _ | 1B.2 | Coastal scrub, valley and foothill grassland, coastal prairie, cismontane woodland. Often grows on serpentine soils. Can grow on other soil types such as clay soils in grassland habitats. Blooming period: February – April | None: No suitable habitat present. | |
| Lasthenia conjugens Contra Costa goldfields | FE | _ | 1B.1 | Cismontane woodland, Playas, Valley and foothill grassland, Vernal pools. Mesic. Blooming period: July – November | None: No suitable habitat present. | |
| Legenere limosa Legenere | _ | _ | 1B.1 | General habitat is in vernal pools. Blooming Period: Apr-Jun | None: No suitable habitat present. | |
| Leptosyne hamiltonii Mt. Hamilton coreopsis | _ | - | 1B.2 | Habitat in cismontane woodland (rocky). Blooming Period: Mar-May | None: No suitable habitat present. | |
| Lessingia micradenia var. glabrata Smooth lessingia | _ | _ | 1B.2 | Chaparral, cismontane woodland, valley and foothill grassland. Often found growing on serpentine soils and on roadsides. Blooming period: July – November | None: No suitable habitat present. | |
| Lomatium observatorium Mt. Hamilton lomatium | _ | _ | 1B.2 | Habitat in cismontane woodlands. | None: No suitable habitat present. | |
| Malacothamnus arcuatus Arcuate bush-mallow | _ | _ | 1B.2 | Chaparral, cismontane woodland. Often found growing on gravelly alluvium substrates. Blooming period: April – September | None: No suitable habitat present. | |
| <i>Malacothamnus hallii</i> Hall's Bush-mallow | _ | _ | 1B.2 | Chaparral, coastal scrub. Some populations have been found growing on serpentine. Blooming period: May – September | None: No suitable habitat present. | |
| Navarretia prostrata Prostrate vernal pool navarretia | _ | _ | 1B.2 | Coastal scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools Blooming period: April – July | None: No suitable habitat present. | |
| Pedicularis dudleyi Dudley's lousewort | _ | CR | 1B.2 | Found in Chaparral (maritime), Cismontane woodland, North Coast coniferous forest, and Valley and foothill grassland. Blooming Period: Apr-Jun | None: No suitable habitat present. | |
| Pentachaeta bellidiflora White-rayed pentachaeta | FE | CE | 1B.1 | Found in Cismontane woodland, Valley and foothill grassland (often serpentinite). Blooming Period: Mar-May | None: No suitable habitat present. | |

| Scientific Name | Status | | | | | |
|---|--|----|-------------------|--|------------------------------------|--|
| Common Name | USFWS ¹ CDFW ² CNPS ³ | | CNPS ³ | Habitat Description⁴ | Potential to Occur and Rationale | |
| Phacelia phacelioides Mt. Diablo phacelia | _ | - | 1B.2 | Habitat in chaparral and cismontane woodland, and rocky. Blooming Period: Apr-May | None: No suitable habitat present. | |
| Plagiobothrys glaber Hairless popcornflower | _ | _ | 1A | Marshes and swamps, Meadows and seeps Blooming period: March – May | None: No suitable habitat present. | |
| Puccinellia simplex California alkali grass | _ | _ | 1B.2 | Chenopod scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools Blooming period: March – May | None: No suitable habitat present. | |
| Sanicula saxatilis Rock sanicle | _ | CR | 1B.2 | Broad-leafed upland forest, Chaparral, Valley and foothill grassland | None: No suitable habitat present. | |
| Senecio aphanactis Chaparral ragwort | _ | _ | 2B.2 | Chaparral, cismontane woodland, coastal scrub. Can often be found growing on drying alkaline flats. Blooming period: January – April | None: No suitable habitat present. | |
| Sidalcea malachroides Maple-leaved checkerbloom | _ | - | 4.2 | Found in broad-leafed upland forests, coastal prairie, coastal scrub, north coast coniferous forests, and riparian woodlands. Blooming Period: (Mar) Apr-Aug | None: No suitable habitat present. | |
| Spergularia macrotheca var. longistyla Long-styled sand-spurrey | - | - | 1B.2 | Habitat in meadows and seeps, marshes and swamps that are usually in micro habitat alkaline. Blooming Period: Feb-May | None: No suitable habitat present. | |
| Streptanthus albidus ssp. albidus Metcalf Canyon jewelflower | FE | _ | 1B.1 | Valley and foothill grassland. Grows in relatively open areas in dry grassy meadows on serpentine soils and serpentine balds. Blooming period: April – July | None: No suitable habitat present. | |
| Streptanthus albidus ssp. peramoenus Most beautiful jewelflower | _ | _ | 1B.2 | Chaparral, valley and foothill grassland, cismontane woodland. Grows on serpentine outcrops, on ridges and slopes. Blooming period: April – September | None: No suitable habitat present. | |
| Stuckenia filiformis ssp. alpina Northern slender pondweed | _ | - | 2B.2 | Found in Marshes and swamps (shallow freshwater). Blooming Period: May-Jul | None: No suitable habitat present. | |
| Suaeda californica California seablite | FE | _ | 1B.1 | Marshes and swamps Blooming period: July - October None: No suitable habitat present. | | |
| Sycamore Alluvial Woodland Sycamore Alluvial Woodland | - | - | _ | A rare habitat in open to moderately closed canopy, winter-deciduous, broad-leafed riparian woodland dominated by well-spaced California sycamores. | None: No suitable habitat present. | |

| Scientific Name | Status | | | | | |
|--|--------------------|---|--|---|------------------------------------|--|
| Common Name | USFWS ¹ | JSFWS ¹ CDFW ² CNPS ³ Habitat Description ⁴ | | Habitat Description ⁴ | Potential to Occur and Rationale | |
| Trifolium hydrophilum Saline clover | | | | Marshes and swamps, Valley and foothill grassland, Vernal pools. Blooming period: April - June | None: No suitable habitat present. | |
| Codo Dosimotiono | | | | | | |

Code Designations

| | ¹ Federal Status: 2020 USFWS Listing | ² State Status: 2020 CDFW Listing | ³ CNPS: 2020 CNPS Listing |
|-------------------------|---|--|---|
| ESU FE FT FC FD FPD MBT | · · · · · · · · · · · · · · · · · · · | SE = Listed as endangered under the CESA. ST = Listed as threatened under the CESA. SSC = Species of Special Concern as identified by the CDFW. FP = Listed as fully protected under FGC. CFG = FGC =protected by FGC 3503.5 CR = Rare in California. — = Not state listed | Rank 1A = Plants species that presumed extinct in California. Rank 1B = Plant species that are rare, threatened, or endangered in California and elsewhere. Rank 2 = Plant species that are rare, threatened, or endangered in California, but more common elsewhere. Rank 3 = Plants about which we need more information—A Review List Rank 4 = Plants of limited distribution—A Watch List |
| _ | = Not federally listed | | Blooming period: Months in parentheses are uncommon. |

⁴ Habitat Description: Habitat description adapted from CNDDB¹ and CNPS online inventory² or other specified source.

¹ California Department of Fish and Wildlife (CDFW). 2022. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed March 2022.

² California Native Plant Society (CNPS). 2022. California Native Plant Society Rare and Endangered Plant Inventory. Website: http://www.rareplants.cnps.org/. Accessed March 2022.

Table 2: Special-status Wildlife Species Evaluated

| Scientific Name | Scientific Name Common Name Status USFWS¹ CDFW² | | | |
|---|---|---------------|--|--|
| | | | Habitat Description ³ | Potential to Occur and Rationale ⁴ |
| Amphibians | | | | |
| Ambystoma californiense pop. 1 California tiger salamander | FT | ST WL | Found in grassland, oak savanna, edges of mixed woodland and lower elevation coniferous forest. Nocturnal, and fossorial, spending most time underground in animal burrows, especially those of California ground squirrels, valley pocket gophers, and moles. This salamander needs both suitable upland terrestrial habitat with mammal burrows for refuge and breeding ponds in order to survive. | None. The project parcel does not contain suitable habitat to support this species. |
| Rana boylii Foothill yellow-legged frog | _ | SE SSC | Partly-shaded, shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying. Needs at least 15 weeks to attain metamorphosis. | None. The project parcel does not contain suitable habitat to support this species. |
| Rana draytonii California red-legged frog | FT | – SSC | Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. Must have access to estivation habitat. | None. The project parcel does not contain suitable habitat to support this species. |
| Birds | | | | |
| Accipiter cooperii Cooper's hawk | _ | WL | Are closely associated with deciduous and mixed forests and open woodland habitats such as woodlots, riparian woodlands, semiarid woodlands of the southwest, and other areas where the woodlands occur in patches. | None. The project parcel does not contain suitable habitat to support this species. |
| Agelaius tricolor Tricolored blackbird | — MBTA | ST SSC | Forages in open habitats such as farm fields, pastures, cattle pens, large lawns. Highly colonial species, most numerous in Central Valley & vicinity. Largely endemic to California. Breeds in large freshwater marshes, dense stands of hydrophytic vegetation (cattails, bulrushes, etc.) | None. The project parcel does not contain suitable habitat to support this species. |
| Aquila chrysaetos Golden eagle | — MBTA | – FP WL | Rolling foothills, mountain areas, sage-juniper flats, and desert. Cliff-walled canyons provide nesting habitat in most parts of range; also, large trees in open areas. | None. The project parcel does not contain suitable habitat to support this species. |

| Scientific Name | Status | | | |
|--|---|-------------------|---|--|
| Common Name | USFWS ¹ | CDFW ² | Habitat Description ³ | Potential to Occur and Rationale ⁴ |
| Athene cunicularia Burrowing owl | — MBTA | _ SSC | Found in open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. A subterranean nester, dependent upon burrowing mammals, most notably the California ground squirrel. | None. The project parcel does not contain suitable habitat to support this species. |
| Buteo swainsoni Swainson's hawk | — MBTA | ST SSC | Breeds in grasslands with scattered trees, juniper-sage flats, riparian areas, savannahs, and agricultural or ranch lands with groves or lines of trees. Requires adjacent suitable foraging areas such as grasslands, or alfalfa or grain fields supporting rodent populations. | None. The project parcel does not contain suitable habitat to support this species. |
| Charadrius nivosus nivosus Western snowy plover | FT | SSC | Breeds on sandy coasts and brackish inland lakes and is uncommon on fresh water. | None. The project parcel does not contain suitable habitat to support this species. |
| Coccyzus americanus occidentalis Western yellow-billed cuckoo | FT | _ | A riparian species, the western yellow-billed cuckoo breeds in low-to moderate-elevation native forests lining the rivers and streams of the western United States. | None. The project parcel does not contain suitable habitat to support this species. |
| Coturnicops noveboracensis Yellow rail | — MBTA | _ SSC | Grassy marshes, meadows. In summer, favors large wet meadows or shallow marshes dominated by sedges and grasses. Typically in fresh or brackish marsh with water no more than a foot deep. In winter mostly in coastal salt marsh, especially drier areas with dense stands of spartina; also rice fields, damp meadows near coast. | None. The project parcel does not contain suitable habitat to support this species. |
| Elanus leucurus White-tailed kite | — MBTA | — FP | Often found near foothills and valley margins with scattered oaks & river bottomlands or marshes next to deciduous woodland or isolated dense-topped trees for nesting and perching. Forages in open grasslands, meadows, or marshes. | None. The project parcel does not contain suitable habitat to support this species. |
| Falco mexicanus Prairie falcon | deserts, riverine escarpments, canyons, foothills, and mountains in | | deserts, riverine escarpments, canyons, foothills, and mountains in relatively arid western region. In the Sierra Nevada prairie falcons range above timberline in late summer but winter at | None. The project parcel does not contain suitable habitat to support this species. |

| Scientific Name | Stat | us | | |
|---|--------------------|-------------------|--|--|
| Common Name | USFWS ¹ | CDFW ² | Habitat Description ³ | Potential to Occur and Rationale ⁴ |
| Falco peregrinus anatum American peregrine falcon | FD | FP | Because of their hunting behavior, peregrine falcons are most adapted to open or partially wooded habitats. Associated habitats from sea level to 13,000 feet (4,000 m) include coastal areas, plains, grasslands, shrublands, heaths, steppes, forests, and deserts. Peregrine falcons rarely occur in alpine habitats or dense, closed forests. No preference was shown between tundra, taiga, maritime, and interior regions in Alaska. | None. The project parcel does not contain suitable habitat to support this species. |
| Geothlypis trichas sinuosa Saltmarsh common yellowthroat | - | SSC | The breeding habitats of these birds are marshes and other wet areas with dense low vegetation and may also be found in other areas with dense shrub. | None. The project parcel does not contain suitable habitat to support this species. |
| Haliaeetus leucocephalus Bald eagle | FD | SE | Found near large bodies of water, such as seacoasts, coastal estuaries, inland lakes, rivers, and availability of prey. | None. The project parcel does not contain suitable habitat to support this species. |
| Laterallus jamaicensis coturniculus California black rail | - | FP | Found in dense vegetative cover that allows movement underneath the canopy. These birds are found in a variety of salt, brackish, and freshwater marsh habitats that can be tidally or non-tidally influenced. | None. The project parcel does not contain suitable habitat to support this species. |
| <i>Melospiza melodia pusillula</i> Alameda song sparrow | - | SSC | Currently confined to tidal salt marsh habitats located on the fringes of the south arm of San Francisco Bay east. | None. The project parcel does not contain suitable habitat to support this species. |
| Rallus obsoletus obsoletus California Ridgway's rail | FE | FP | Found along the western coasts of USA and Mexico, from San Francisco and San Pablo Bays to South Baja and Southern Nayarit, Mexico. | None. The project parcel does not contain suitable habitat to support this species. |
| Crustaceans | | | | |
| Branchinecta longiantenna Longhorn fairy shrimp | FE | _ | Extremely rare and only found in California's Central Valley. They live in clear to turbid freshwater vernal pools, as well as, water-filled depressions in sandstone, near Tracy, California, grass-bottomed pools in Merced County or claypan pools around Soda Lake in San Luis Obispo County. | None. The project parcel does not contain suitable habitat to support this species. |
| Lepidurus packardi Vernal pool tadpole shrimp | FE | _ | Found in where vernal pool habitats occur. And has a patchy distribution across the Central Valley of California, from Shasta County southward to northwestern Tulare County, with isolated occurrences in Alameda and Contra Costa counties. | None. The project parcel does not contain suitable habitat to support this species. |
| Fish | | | | |

| Scientific Name | entific Name mmon Name USFWS¹ CDFW² Habitat Description³ | | | |
|--|--|--------------|--|--|
| Common Name | | | Habitat Description ³ | Potential to Occur and Rationale ⁴ |
| Oncorhynchus mykiss irideus (pop. 8) Steelhead (central California coast DPS) | FT | _ | DPS includes all naturally spawned populations of steelhead (and their progeny) in streams from the Russian River to Aptos Creek, Santa Cruz County, California (inclusive). Also includes the drainages of San Francisco and San Pablo Bays. | None. The project parcel does not contain suitable habitat to support this species. |
| Spirinchus thaleichthys Longfin smelt | FT | _ | Found in bays, estuaries, and nearshore coastal areas, and migrate into freshwater rivers to spawn. | None. The project parcel does not contain suitable habitat to support this species. |
| Euphydryas editha bayensis Bay checkerspot butterfly | FT | - | Restricted to native grasslands on outcrops of serpentine soil in the vicinity of San Francisco Bay. <i>Plantago erecta</i> is the primary host plant; <i>Orthocarpus densiflorus</i> & <i>O. purpurscens</i> are the secondary host plants. | None. The project parcel does not contain suitable habitat to support this species. |
| Mammals | | | | |
| Antrozous pallidus Pallid bat | - | – SSC | Inhabits low elevation (below 1,830 m./6,000 feet) rocky arid deserts and canyonlands, shrub-steppe grasslands, karst formations, and higher elevation coniferous forests (below 2,100 m./7,000 feet). Day and night roosts include crevices in rocky outcrops and cliffs, caves, mines, trees, and various human structures such as bridges, barns, porches, bat boxes, and human occupied as well as vacant buildings. | None. The project parcel does not contain suitable habitat to support this species. |
| Corynorhinus townsendii Townsend's big-eared bat | _ | SSC | Found throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in the open, hanging from walls and ceilings. This species is extremely sensitive to human disturbance. | None. The project parcel does not contain suitable habitat to support this species. |
| Neotoma fuscipes annectens San Francisco dusky-footed woodrat | - | SSC | Forest habitats of moderate canopy & moderate to dense understory. May prefer chaparral & redwood habitats. Constructs nests of shredded grass, leaves & other material. May be limited by availability of nest-building materials. | None. The project parcel does not contain suitable habitat to support this species. |
| Reithrodontomys raviventris Salt-marsh harvest mouse | FE | FP | Found in pickleweed-dominated vegetation. Previously recorded in saline and subsaline marsh habitats around the San Francisco Bay Estuary, and in brackish diked marshes in the Suisun Bay. | None. The project parcel does not contain suitable habitat to support this species. |
| Sorex vagrans halicoetes Salt-marsh wandering shrew | | | None. The project parcel does not contain suitable habitat to support this species. | |

| Scientific Name | Stat | tus | | | |
|---|------|---|---|--|--|
| Common Name USFWS ¹ CDFW ² | | CDFW ² | Habitat Description ³ | Potential to Occur and Rationale ⁴ | |
| Taxidea taxus American badger | _ | _ SSC | Found in drier open stages of most shrub, forest, and herbaceous habitats with friable soils. Requires sufficient food sources (rodents), friable soils, and open, uncultivated ground. Digs large burrows. | None. The project parcel does not contain suitable habitat to support this species. | |
| Reptiles | | | | | |
| Anniella pulchra Northern California legless lizard | _ | _ SSC | Occurs in moist warm loose soil with plant cover. Moisture is essential. Occurs in sparsely vegetated areas of beach dunes, chaparral, pine-oak woodlands, desert scrub, sandy washes, and stream terraces with sycamores, cottonwoods, or oaks. Leaf litter under trees and bushes in sunny areas and dunes stabilized with bush lupine and mock heather often indicate suitable habitat. Often can be found under surface objects such as rocks, boards, driftwood, and logs. Can also be found by gently raking leaf litter under bushes and trees | nes, support this species. nes, and neaf litter ed with bitat. boards, | |
| Emys marmorata Western pond turtle | _ | _ SSC | Occurs in ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying. | None. The project parcel does not contain suitable habitat to support this species. | |
| Masticophis lateralis euryxanthus Alameda whipsnake | FT | _ | Found in small to large patches of chaparral or coastal scrub vegetation, interspersed with other native vegetation types and rock lands throughout Contra Costa County, Alameda County, and portions of northern Santa Clara and western San Joaquin Counties. | None. The project parcel does not contain suitable habitat to support this species. | |
| Phrynosoma blainvillii Coast horned lizard | _ | Inhabits open areas of sandy soil and low vegetation in valleys, foothills and semiarid mountains. Found in grasslands, coniferous forests, woodlands, and chaparral, with open areas and patches of loose soil. Often found in lowlands along sandy washes with scattered shrubs and along dirt roads. Often found near ant hills feeding on ants. | | None. The project parcel does not contain suitable habitat to support this species. | |

| | Scientific Name | Stat | us | | | | | | |
|------|--|------------------------|-------------------|----------------------------------|--|--|---|--|--|
| | Common Name | USFWS ¹ | CDFW ² | Habitat Description ³ | | | Potential to Occur and Rationale ⁴ | | |
| Code | Code Designations | | | | | | | | |
| | | ¹ Federal S | Status: 202 | USFWS Listing | ² State Status: 2020 CDFW Listing | | | | |
| ESU | = Evolutionary Signific | ant Unit is a | distinctive p | opulation. | SE = Listed as endangered under the CESA. | | | | |
| FE | = Listed as endangere | d under the F | ESA. | | ST = Listed as threatened under the CESA. | | | | |
| FT | = Listed as threatened | l under the FE | SA. | | SSC = Species of Special Concern as identified by the CDFW. | | | | |
| FC | = Candidate for listing | (threatened | or endange | red) under FESA. | FP = Listed as fully protected under FGC. | | | | |
| FD | = Delisted in accordar | ice with the F | ESA. | | CFG = FGC =protected by FGC 3503.5 | | | | |
| FPD | = Federally Proposed | to be Delisted | l. | | CE = Candidate endangered under the CESA. | | | | |
| MBTA | A = protected by the Mi | gratory Bird T | reaty Act | | — = Not state listed | | | | |
| - | — = Not federally listed | | | | | | | | |
| | Habitat Description: Habitat description adapted from CNDDB³ or other specified source*. Potential to Occur and Rationale: Location of recorded species occurrences determined by geospatial information from BIOS 5⁴ or other specified source*. | | | | | | | | |

³ California Department of Fish and Wildlife (CDFW). 2021. CNDDB RareFind 5 California Natural Diversity Database Query for Special-Status Species. Website: https://map.dfg.ca.gov/rarefind/view/RareFind.aspx. Accessed May 12, 2021.

⁴ California Department of Fish and Wildlife (CDFW). 2021. Biogeographic Information and Observation System (BIOS 5). Website: https://map.dfg.ca.gov/bios/. Accessed May 12, 2021.

