

# Appendix D

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CNDBB Species List

**20-09479: Conejo Community Park and Center**

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<b>Plants and Lichens</b>				
<i>Acanthomintha duttonii</i> San Mateo thorn-mint	FE/SCE G1/S1 1B.1	Chaparral, Valley and foothill grassland. serpentinite. 50 - 300 m. annual herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Acanthomintha ilicifolia</i> San Diego thorn-mint	FT/SCE G1/S1 1B.1	Chaparral, Coastal scrub, Valley and foothill grassland, Vernal pools. Clay, openings. 10 - 960 m. annual herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Acmispon dendroideus</i> var. <i>traskiae</i> San Clemente Island lotus	FT/SCE G4T3/S3 1B.3	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland. 15 - 365 m. perennial shrub. Blooms Feb-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Allium munzii</i> Munz's onion	FE/SCT G1/S1 1B.1	Chaparral, Cismontane woodland, Coastal scrub, Pinyon and juniper woodland, Valley and foothill grassland. mesic, clay. 297 - 1070 m. perennial bulbiferous herb. Blooms Mar-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. Study area is outside elevation range for this species.
<i>Amsinckia grandiflora</i> large-flowered fiddleneck	FE/SCE G1/S1 1B.1	Cismontane woodland, Valley and foothill grassland. 270 - 550 m. annual herb. Blooms (Mar)Apr-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. Study area is outside elevation range for this species.
<i>Arabis mcdonaldiana</i> McDonald's rockcress	FE/SCE G3/S3 1B.1	Lower montane coniferous forest, Upper montane coniferous forest. serpentinite. 135 - 1800 m. perennial herb. Blooms May-Jul	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Arctostaphylos montana</i> ssp. <i>ravenii</i> Presidio manzanita	FE/SCE G3T1/S1 1B.1	Chaparral, Coastal prairie, Coastal scrub. serpentinite outcrop. 45 - 215 m. perennial evergreen shrub. Blooms Feb-Mar	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Arctostaphylos pallida</i> pallid manzanita	FT/SCE G1/S1 1B.1	Broadleafed upland forest, Closed-cone coniferous forest, Chaparral, Cismontane woodland, Coastal scrub. siliceous shale, sandy or gravelly. 185 - 465 m. perennial evergreen shrub. Blooms Dec-Mar	<b>Not Expected</b>	Upland forest in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.

<i>Arenaria paludicola</i> marsh sandwort	FE/SCE G1/S1 1B.1	Marshes and swamps (freshwater or brackish). sandy, openings. 3 - 170 m. perennial stoloniferous herb. Blooms May-Aug	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Astragalus brauntonii</i> Braunton's milk-vetch	FE/None G2/S2 1B.1	Chaparral, Coastal scrub, Valley and foothill grassland. recent burns or disturbed areas, usually sandstone with carbonate layers. 4 - 640 m. perennial herb. Blooms Jan-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Astragalus claranus</i> Clara Hunt's milk-vetch	FE/SCT G1/S1 1B.1	Chaparral (openings), Cismontane woodland, Valley and foothill grassland. serpentinite or volcanic, rocky, clay. 75 - 275 m. annual herb. Blooms Mar-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Astragalus magdalenae</i> var. <i>peirsonii</i> Peirson's milk-vetch	FT/SCE G3G4T1/S1 1B.2	Desert dunes. 60 - 225 m. perennial herb. Blooms Dec-Apr	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> Ventura marsh milk-vetch	FE/SCE G2T1/S1 1B.1	Coastal dunes, Coastal scrub, Marshes and swamps (edges, coastal salt or brackish). 1 - 35 m. perennial herb. Blooms (Jun)Aug-Oct	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Astragalus tener</i> var. <i>titi</i> coastal dunes milk-vetch	FE/SCE G2T1/S1 1B.1	Coastal bluff scrub (sandy), Coastal dunes, Coastal prairie (mesic). often vernal mesic areas. 1 - 50 m. annual herb. Blooms Mar-May	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Baccharis malibuensis</i> Malibu baccharis	None/None G1/S1 1B.1	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland. 150 - 305 m. perennial deciduous shrub. Blooms Aug	<b>Low potential</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. Riparian woodland is potentially suitable.
<i>Baccharis vanessae</i> Encinitas baccharis	FT/SCE G1/S1 1B.1	Chaparral (maritime), Cismontane woodland. sandstone. 60 - 720 m. perennial deciduous shrub. Blooms Aug,Oct,Nov	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.

<i>Berberis nevinii</i> Nevin's barberry	FE/SCE G1/S1 1B.1	Chaparral, Cismontane woodland, Coastal scrub, Riparian scrub. sandy or gravelly. 70 - 825 m. perennial evergreen shrub. Blooms (Feb)Mar-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Berberis pinnata</i> ssp. <i>insularis</i> island barberry	FE/SCE G5T1/S1 1B.2	Closed-cone coniferous forest, Chaparral, Cismontane woodland, Coastal scrub. rocky. 75 - 400 m. perennial evergreen shrub. Blooms Feb-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Blennosperma bakeri</i> Sonoma sunshine	FE/SCE G1/S1 1B.1	Valley and foothill grassland (mesic), Vernal pools. 10 - 110 m. annual herb. Blooms Mar-May	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Brodiaea filifolia</i> thread-leaved brodiaea	FT/SCE G2/S2 1B.1	Chaparral (openings), Cismontane woodland, Coastal scrub, Playas, Valley and foothill grassland, Vernal pools. often clay. 25 - 1120 m. perennial bulbiferous herb. Blooms Mar-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Brodiaea pallida</i> Chinese Camp brodiaea	FT/SCE G1/S1 1B.1	Cismontane woodland, Valley and foothill grassland. vernal streambeds, often serpentinite. 165 - 385 m. perennial bulbiferous herb. Blooms May-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Calochortus clavatus</i> var. <i>gracilis</i> slender mariposa lily	None/None G4T2T3/S2S3 1B.2	Chaparral, Coastal scrub, Valley and foothill grassland. 320 - 1000 m. perennial bulbiferous herb. Blooms Mar-Jun(Nov)	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Calochortus plummerae</i> Plummer's mariposa lily	None/None G4/S4 4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland. granitic, rocky. 100 - 1700 m. perennial bulbiferous herb. Blooms May-Jul	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Calochortus tiburonensis</i> Tiburon mariposa lily	FT/SCT G1/S1 1B.1	Valley and foothill grassland (serpentinite). 50 - 150 m. perennial bulbiferous herb. Blooms Mar-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.

<i>Calystegia stebbinsii</i> Stebbins' morning-glory	FE/SCE G1/S1 1B.1	Chaparral (openings), Cismontane woodland. gabbroic or serpentinite. 185 - 1090 m. perennial rhizomatous herb. Blooms Apr-Jul	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Castilleja affinis</i> var. <i>neglecta</i> Tiburon paintbrush	FE/SCT G4G5T1T2/S1S2 1B.2	Valley and foothill grassland (serpentinite). 60 - 400 m. perennial herb (hemiparasitic). Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Castilleja campestris</i> var. <i>succulenta</i> succulent owl's-clover	FT/SCE G4?T2T3/S2S3 1B.2	Vernal pools (often acidic). 50 - 750 m. annual herb (hemiparasitic). Blooms (Mar)Apr-May	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Castilleja grisea</i> San Clemente Island paintbrush	FT/SCE G3/S3 1B.3	Coastal bluff scrub, Coastal scrub. rocky, often canyons. 10 - 535 m. perennial herb (hemiparasitic). Blooms (Dec)Feb-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Caulanthus californicus</i> California jewelflower	FE/SCE G1/S1 1B.1	Chenopod scrub, Pinyon and juniper woodland, Valley and foothill grassland. sandy. 61 - 1000 m. annual herb. Blooms Feb-May	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Ceanothus ophiochilus</i> Vail Lake ceanothus	FT/SCE G1/S1 1B.1	Chaparral (gabbroic or pyroxenite-rich outcrops). 580 - 1065 m. perennial evergreen shrub. Blooms Feb-Mar	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Ceanothus roderickii</i> Pine Hill ceanothus	FE/SCR G1/S1 1B.1	Chaparral, Cismontane woodland. Serpentinite or gabbroic (nutrient-deficient forms of gabbro-derived soils characterized by low concentrations of available K, P, S, Fe, and Zn). 245 - 1090 m. perennial evergreen shrub. Blooms Apr-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and soil types are not suitable.
<i>Centromadia parryi</i> ssp. <i>australis</i> southern tarplant	None/None G3T2/S2 1B.1	Marshes and swamps (margins), Valley and foothill grassland (vernally mesic), Vernal pools. 0 - 480 m. annual herb. Blooms May-Nov	<b>Not Expected</b>	No suitable habitat present within the study area.

<i>Cercocarpus traskiae</i> Catalina Island mountain-mahogany	FE/SCE G1/S1 1B.1	Chaparral, Coastal scrub. rocky, sausserite gabbro. 100 - 250 m. perennial evergreen shrub. Blooms Mar-May	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Chlorogalum purpureum</i> var. <i>reductum</i> Camatta Canyon amole	FT/SCR G2T1/S1 1B.1	Cismontane woodland, Valley and foothill grassland. 305 - 630 m. perennial bulbiferous herb. Blooms Apr-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Chloropyron maritimum</i> ssp. <i>maritimum</i> salt marsh bird's-beak	FE/SCE G4?T1/S1 1B.2	Coastal dunes, Marshes and swamps (coastal salt). 0 - 30 m. annual herb (hemiparasitic). Blooms May-Oct(Nov)	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Chloropyron molle</i> ssp. <i>molle</i> soft bird's-beak	FE/SCR G2T1/S1 1B.2	Marshes and swamps (coastal salt). 0 - 3 m. annual herb (hemiparasitic). Blooms Jun-Nov	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Chloropyron palmatum</i> palmate-bracted bird's-beak	FE/SCE G1/S1 1B.1	Chenopod scrub, Valley and foothill grassland. alkaline. 5 - 155 m. annual herb (hemiparasitic). Blooms May-Oct	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Chorizanthe howellii</i> Howell's spineflower	FE/SCT G1/S1 1B.2	Coastal dunes, Coastal prairie, Coastal scrub. sandy, often disturbed areas. 0 - 45 m. annual herb. Blooms May-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Chorizanthe orcuttiana</i> Orcutt's spineflower	FE/SCE G1/S1 1B.1	Closed-cone coniferous forest, Chaparral (maritime), Coastal scrub. sandy openings. 3 - 125 m. annual herb. Blooms Mar-May	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Chorizanthe parryi</i> var. <i>fernandina</i> San Fernando Valley spineflower	FC/SCE G2T1/S1 1B.1	Coastal scrub (sandy), Valley and foothill grassland. 150 - 1220 m. annual herb. Blooms Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.

<i>Chorizanthe valida</i> Sonoma spineflower	FE/SCE G1/S1 1B.1	Coastal prairie (sandy). 10 - 305 m. annual herb. Blooms Jun-Aug	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Cirsium fontinale</i> var. <i>fontinale</i> Fountain thistle	FE/SCE G2T1/S1 1B.1	Chaparral (openings), Cismontane woodland, Meadows and seeps, Valley and foothill grassland. Serpentine seeps. 45 - 175 m. perennial herb. Blooms (Apr)May-Oct	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Cirsium fontinale</i> var. <i>obispoense</i> San Luis Obispo fountain thistle	FE/SCE G2T2/S2 1B.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland. serpentine seeps, drainages. 35 - 385 m. perennial herb. Blooms Feb-Jul(Aug-Sep)	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and soil types are not suitable.
<i>Cirsium scariosum</i> var. <i>loncholepis</i> La Graciosa thistle	FE/SCT G5T1/S1 1B.1	Cismontane woodland, Coastal dunes, Coastal scrub, Marshes and swamps (brackish), Valley and foothill grassland. mesic, sandy. 4 - 220 m. perennial herb. Blooms May-Aug	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and soil types are not suitable.
<i>Clarkia franciscana</i> Presidio clarkia	FE/SCE G1/S1 1B.1	Coastal scrub, Valley and foothill grassland (serpentine). 25 - 335 m. annual herb. Blooms May-Jul	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Clarkia imbricata</i> Vine Hill clarkia	FE/SCE G1/S1 1B.1	Chaparral, Valley and foothill grassland. acidic sandy loam. 50 - 75 m. annual herb. Blooms Jun-Aug	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Clarkia speciosa</i> ssp. <i>immaculata</i> Pismo clarkia	FE/SCR G4T1/S1 1B.1	Chaparral (margins, openings), Cismontane woodland, Valley and foothill grassland. sandy. 25 - 185 m. annual herb. Blooms May-Jul	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Clarkia springvillensis</i> Springville clarkia	FT/SCE G2/S2 1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland. granitic. 245 - 1220 m. annual herb. Blooms (Mar)Apr-Jul	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.

<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i> Pennell's bird's-beak	FE/SCR G4G5T1/S1 1B.2	Closed-cone coniferous forest, Chaparral. serpentinite. 45 - 305 m. annual herb (hemiparasitic). Blooms Jun-Sep	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Deinandra conjugens</i> Otay tarplant	FT/SCE G1/S1 1B.1	Coastal scrub, Valley and foothill grassland. clay. 25 - 300 m. annual herb. Blooms (Apr)May-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Deinandra increscens</i> ssp. <i>villosa</i> Gaviota tarplant	FE/SCE G4G5T2/S2 1B.1	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland. 20 - 430 m. annual herb. Blooms May-Oct	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Deinandra minthornii</i> Santa Susana tarplant	None/SCR G2/S2 1B.2	Chaparral, Coastal scrub. rocky. 280 - 760 m. perennial deciduous shrub. Blooms Jul-Nov	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Delphinium bakeri</i> Baker's larkspur	FE/SCE G1/S1 1B.1	Broadleafed upland forest, Coastal scrub, Valley and foothill grassland. decomposed shale, often mesic. 80 - 305 m. perennial herb. Blooms Mar-May	<b>Not Expected</b>	Upland forest in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Delphinium luteum</i> golden larkspur	FE/SCR G1/S1 1B.1	Chaparral, Coastal prairie, Coastal scrub. rocky. 0 - 100 m. perennial herb. Blooms Mar-May	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Delphinium parryi</i> ssp. <i>blochmaniae</i> dune larkspur	None/None G4T2/S2 1B.2	Chaparral (maritime), Coastal dunes. 0 - 200 m. perennial herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Delphinium variegatum</i> ssp. <i>kinkiense</i> San Clemente Island larkspur	FE/SCE G4T2/S2 1B.1	Valley and foothill grassland (coastal). 75 - 500 m. perennial herb. Blooms Mar-Apr	<b>Not Expected</b>	No suitable habitat present within the study area.



<i>Dodecahema leptoceras</i> slender-horned spineflower	FE/SCE G1/S1 1B.1	Chaparral, Cismontane woodland, Coastal scrub (alluvial fan). sandy. 200 - 760 m. annual herb. Blooms Apr-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and soil types are not suitable.
<i>Dudleya blochmaniae</i> ssp. <i>blochmaniae</i> Blochman's dudleya	None/None G3T2/S2 1B.1	Coastal bluff scrub, Chaparral, Coastal scrub, Valley and foothill grassland. rocky, often clay or serpentinite. 5 - 450 m. perennial herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Dudleya cymosa</i> ssp. <i>agourensis</i> Agoura Hills dudleya	FT/None G5T1/S1 1B.2	Chaparral, Cismontane woodland. rocky, volcanic. 200 - 500 m. perennial herb. Blooms May-Jun	<b>Low potential</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. Soil types are potentially suitable, though no rock outcrops are present. Nearest CNDDDB observations are at least 3.75 miles southeast of the study area.
<i>Dudleya cymosa</i> ssp. <i>marcescens</i> marcescent dudleya	FT/SCR G5T2/S2 1B.2	Chaparral. volcanic, rocky. 150 - 520 m. perennial herb. Blooms Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Dudleya nesiotica</i> Santa Cruz Island dudleya	FT/SCR G1/S1 1B.1	Coastal bluff scrub, Coastal scrub. rocky or gravelly, clay. 10 - 50 m. perennial herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Dudleya parva</i> Conejo dudleya	FT/None G1/S1 1B.2	Coastal scrub, Valley and foothill grassland. rocky or gravelly, clay or volcanic. 60 - 450 m. perennial herb. Blooms May-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Dudleya stolonifera</i> Laguna Beach dudleya	FT/SCT G1/S1 1B.1	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland. rocky. 10 - 260 m. perennial stoloniferous herb. Blooms May-Jul	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. Soil types are potentially suitable, though no rock outcrops are present. No CNDDDB occurrences are located within 5 miles of the study area.
<i>Dudleya traskiae</i> Santa Barbara Island dudleya	FE/SCE G1/S1 1B.2	Coastal bluff scrub, Coastal scrub. rocky. 30 - 110 m. perennial herb. Blooms Feb, Apr, May, Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.

<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i> Santa Ana River woollystar	FE/SCE G4T1/S1 1B.1	Chaparral, Coastal scrub (alluvial fan). sandy or gravelly. 91 - 610 m. perennial herb. Blooms Apr-Sep	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Eriodictyon altissimum</i> Indian Knob mountainbalm	FE/SCE G1/S1 1B.1	Chaparral (maritime), Cismontane woodland, Coastal scrub. sandstone. 80 - 270 m. perennial evergreen shrub. Blooms Mar-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. No CNDDDB occurrences are located within 5 miles of the study area.
<i>Eriodictyon capitatum</i> Lompoc yerba santa	FE/SCR G2/S2 1B.2	Coastal bluff scrub, Closed-cone coniferous forest, Chaparral (maritime). sandy. 40 - 900 m. perennial evergreen shrub. Blooms May-Sep	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Eriogonum apricum</i> var. <i>apricum</i> lone buckwheat	FE/SCE G2T1/S1 1B.1	Chaparral (openings, lone soil). 60 - 145 m. perennial herb. Blooms Jul-Oct	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Eriogonum apricum</i> var. <i>prostratum</i> Irish Hill buckwheat	FE/SCE G2T1/S1 1B.1	Chaparral (openings, lone soil). 90 - 120 m. perennial herb. Blooms Jun-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Eriogonum crocatum</i> conejo buckwheat	None/SCR G1/S1 1B.2	Chaparral, Coastal scrub, Valley and foothill grassland. Conejo volcanic outcrops, rocky. 50 - 580 m. perennial herb. Blooms Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Eriophyllum latilobum</i> San Mateo woolly sunflower	FE/SCE G1/S1 1B.1	Cismontane woodland (often serpentinite, on roadcuts), Coastal scrub, Lower montane coniferous forest. 45 - 330 m. perennial herb. Blooms May-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and soil types are not suitable.
<i>Eryngium aristulatum</i> var. <i>parishii</i> San Diego button-celery	FE/SCE G5T1/S1 1B.1	Coastal scrub, Valley and foothill grassland, Vernal pools. mesic. 20 - 620 m. annual / perennial herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.

<i>Eryngium constancei</i> Loch Lomond button-celery	FE/SCE G1/S1 1B.1	Vernal pools. 460 - 855 m. annual / perennial herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Erysimum capitatum</i> var. <i>angustatum</i> Contra Costa wallflower	FE/SCE G5T1/S1 1B.1	Inland dunes. 3 - 20 m. perennial herb. Blooms Mar-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Erysimum menziesii</i> Menzies? wallflower	FE/SCE G1/S1 1B.1	Coastal dunes. 0 - 35 m. perennial herb. Blooms Mar-Sep	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Erysimum teretifolium</i> Santa Cruz wallflower	FE/SCE G1/S1 1B.1	Chaparral, Lower montane coniferous forest. inland marine sands. 120 - 610 m. perennial herb. Blooms Mar-Jul	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Fremontodendron decumbens</i> Pine Hill flannelbush	FE/SCR G1/S1 1B.2	Chaparral, Cismontane woodland. gabbroic or serpentinite, rocky. 425 - 760 m. perennial evergreen shrub. Blooms Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Fremontodendron mexicanum</i> Mexican flannelbush	FE/SCR G2/S1 1B.1	Closed-cone coniferous forest, Chaparral, Cismontane woodland. gabbroic, metavolcanic, or serpentinite. 10 - 716 m. perennial evergreen shrub. Blooms Mar-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Galium buxifolium</i> box bedstraw	FE/SCR G2G3/S2S3 1B.2	Coastal bluff scrub, Closed-cone coniferous forest, Coastal scrub. rocky. 5 - 400 m. perennial deciduous shrub. Blooms Mar-Jul	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Galium californicum</i> ssp. <i>sierrae</i> El Dorado bedstraw	FE/SCR G5T1/S1 1B.2	Chaparral, Cismontane woodland, Lower montane coniferous forest. gabbroic. 100 - 585 m. perennial herb. Blooms May-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.

<i>Gilia tenuiflora</i> ssp. <i>arenaria</i> Monterey gilia	FE/SCT G3G4T2/S2 1B.2	Chaparral (maritime), Cismontane woodland, Coastal dunes, Coastal scrub. sandy, openings. 0 - 45 m. annual herb. Blooms Apr-Jun	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Hesperocyparis abramsiana</i> var. <i>abramsiana</i> Santa Cruz cypress	FT/SCE G1T1/S1 1B.2	Closed-cone coniferous forest, Chaparral, Lower montane coniferous forest. sandstone or granitic. 280 - 800 m. perennial evergreen tree. Blooms	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Hesperocyparis abramsiana</i> var. <i>butanoensis</i> Butano Ridge cypress	FT/SCE G1T1/S1 1B.2	Closed-cone coniferous forest, Chaparral, Lower montane coniferous forest. Sandstone. 400 - 490 m. perennial evergreen tree. Blooms Oct	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Hesperolinon congestum</i> Marin western flax	FT/SCT G1/S1 1B.1	Chaparral, Valley and foothill grassland. serpentinite. 5 - 370 m. annual herb. Blooms Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Holocarpha macradenia</i> Santa Cruz tarplant	FT/SCE G1/S1 1B.1	Coastal prairie, Coastal scrub, Valley and foothill grassland. often clay, sandy. 10 - 220 m. annual herb. Blooms Jun-Oct	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Lasthenia burkei</i> Burke's goldfields	FE/SCE G1/S1 1B.1	Meadows and seeps (mesic), Vernal pools. 15 - 600 m. annual herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Layia carnosa</i> beach layia	FE/SCE G2/S2 1B.1	Coastal dunes, Coastal scrub (sandy). 0 - 60 m. annual herb. Blooms Mar-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Lessingia germanorum</i> San Francisco lessingia	FE/SCE G1/S1 1B.1	Coastal scrub (remnant dunes). 25 - 110 m. annual herb. Blooms (Jun)Jul-Nov	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.

<i>Lilium occidentale</i> western lily	FE/SCE G1/S1 1B.1	Bogs and fens, Coastal bluff scrub, Coastal prairie, Coastal scrub, Marshes and swamps (freshwater), North Coast coniferous forest (openings). 2 - 185 m. perennial bulbiferous herb. Blooms Jun-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Lilium pardalinum</i> ssp. <i>pitkinense</i> Pitkin Marsh lily	FE/SCE G5T1/S1 1B.1	Cismontane woodland, Meadows and seeps, Marshes and swamps (freshwater). mesic, sandy. 35 - 65 m. perennial bulbiferous herb. Blooms Jun-Jul	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Limnanthes floccosa</i> ssp. <i>californica</i> Butte County meadowfoam	FE/SCE G4T1/S1 1B.1	Valley and foothill grassland (mesic), Vernal pools. 46 - 930 m. annual herb. Blooms Mar-May	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Limnanthes vinculans</i> Sebastopol meadowfoam	FE/SCE G1/S1 1B.1	Meadows and seeps, Valley and foothill grassland, Vernal pools. vernal mesic. 15 - 305 m. annual herb. Blooms Apr-May	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Lithophragma maximum</i> San Clemente Island woodland star	FE/SCE G1/S1 1B.1	Coastal bluff scrub, Coastal scrub. rocky. 120 - 400 m. perennial rhizomatous herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Lupinus nipomensis</i> Nipomo Mesa lupine	FE/SCE G1/S1 1B.1	Coastal dunes. 10 - 50 m. annual herb. Blooms Dec-May	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Lupinus tidestromii</i> Tidestrom's lupine	FE/SCE G1/S1 1B.1	Coastal dunes. 0 - 100 m. perennial rhizomatous herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Malacothamnus clementinus</i> San Clemente Island bush-mallow	FE/SCE G2G3/S2S3 1B.1	Valley and foothill grassland (rocky). 10 - 275 m. perennial deciduous shrub. Blooms Mar-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.

<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i> Santa Cruz Island bush-mallow	FE/SCE G4T1/S1 1B.1	Chaparral, Coastal scrub. rocky. 15 - 210 m. perennial deciduous shrub. Blooms Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Monardella hypoleuca</i> ssp. <i>hypoleuca</i> white-veined monardella	None/None G4T3/S3 1B.3	Chaparral, Cismontane woodland. 50 - 1525 m. perennial herb. Blooms (Apr)May-Aug(Sep-Dec)	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area.
<i>Monardella sinuata</i> ssp. <i>gerryi</i> Gerry's curly-leaved monardella	None/None G3T1/S1 1B.1	Coastal scrub. Sandy openings. 150 - 245 m. annual herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Monardella viminea</i> willowy monardella	FE/SCE G1/S1 1B.1	Chaparral, Coastal scrub, Riparian forest, Riparian scrub, Riparian woodland. alluvial ephemeral washes. 50 - 225 m. perennial herb. Blooms Jun-Aug	<b>Not Expected</b>	Potentially suitable riparian forest and woodland habitat is present in the study area. However the riparian system in the study area is characterized by a perennial stream with steep banks rather than a sandy ephemeral wash. No CNDDDB occurrences are located within 5 miles of the study area.
<i>Nasturtium gambelii</i> Gambel's water cress	FE/SCT G1/S1 1B.1	Marshes and swamps (freshwater or brackish). 5 - 330 m. perennial rhizomatous herb. Blooms Apr-Oct	<b>Not Expected</b>	No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> few-flowered navarretia	FE/SCT G4T1/S1 1B.1	Vernal pools (volcanic ash flow). 400 - 855 m. annual herb. Blooms May-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Navarretia leucocephala</i> ssp. <i>plieantha</i> many-flowered navarretia	FE/SCE G4T1/S1 1B.2	Vernal pools (volcanic ash flow). 30 - 950 m. annual herb. Blooms May-Jun	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Navarretia ojaiensis</i> Ojai navarretia	None/None G2/S2 1B.1	Chaparral (openings), Coastal scrub (openings), Valley and foothill grassland. 275 - 620 m. annual herb. Blooms May-Jul	<b>Not Expected</b>	No suitable habitat present within the study area.

<i>Neostapfia colusana</i> Colusa grass	FT/SCE G1/S1 1B.1	Vernal pools (adobe, large). 5 - 200 m. annual herb. Blooms May-Aug	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Nitrophila mohavensis</i> Amargosa nitrophila	FE/SCE G1/S1 1B.1	Playas (mesic, clay). 425 - 750 m. perennial herb. Blooms May-Oct	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Nolina cismontana</i> chaparral nolina	None/None G3/S3 1B.2	Chaparral, Coastal scrub. sandstone or gabbro. 140 - 1275 m. perennial evergreen shrub. Blooms (Mar)May- Jul	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Oenothera deltooides</i> ssp. <i>howellii</i> Antioch Dunes evening-primrose	FE/SCE G5T1/S1 1B.1	Inland dunes. 0 - 30 m. perennial herb. Blooms Mar- Sep	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Opuntia basilaris</i> var. <i>treleasei</i> Bakersfield cactus	FE/SCE G5T1/S1 1B.1	Chenopod scrub, Cismontane woodland, Valley and foothill grassland. sandy or gravelly. 100 - 1450 m. perennial stem succulent. Blooms Apr-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Orcuttia californica</i> California Orcutt grass	FE/SCE G1/S1 1B.1	Vernal pools. 15 - 660 m. annual herb. Blooms Apr-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Orcuttia inaequalis</i> San Joaquin Valley Orcutt grass	FT/SCE G1/S1 1B.1	Vernal pools. 10 - 755 m. annual herb. Blooms Apr-Sep	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Orcuttia pilosa</i> hairy Orcutt grass	FE/SCE G1/S1 1B.1	Vernal pools. 46 - 200 m. annual herb. Blooms May- Sep	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.

<i>Orcuttia tenuis</i> slender Orcutt grass	FT/SCE G2/S2 1B.1	Vernal pools. Often gravelly. 35 - 1760 m. annual herb. Blooms May-Sep(Oct)	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Orcuttia viscida</i> Sacramento Orcutt grass	FE/SCE G1/S1 1B.1	Vernal pools. 30 - 100 m. annual herb. Blooms Apr-Jul(Sep)	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Packera layneae</i> Layne's ragwort	FT/SCR G2/S2 1B.2	Chaparral, Cismontane woodland. serpentinite or gabbroic, rocky. 200 - 1085 m. perennial herb. Blooms Apr-Aug	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Pentachaeta bellidiflora</i> white-rayed pentachaeta	FE/SCE G1/S1 1B.1	Cismontane woodland, Valley and foothill grassland (often serpentinite). 35 - 620 m. annual herb. Blooms Mar-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Pentachaeta lyonii</i> Lyon's pentachaeta	FE/SCE G1/S1 1B.1	Chaparral (openings), Coastal scrub, Valley and foothill grassland. rocky, clay. 30 - 690 m. annual herb. Blooms (Feb)Mar-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Phlox hirsuta</i> Yreka phlox	FE/SCE G1/S1 1B.2	Lower montane coniferous forest, Upper montane coniferous forest. serpentinite, talus. 820 - 1500 m. perennial herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Plagiobothrys strictus</i> Calistoga popcornflower	FE/SCT G1/S1 1B.1	Meadows and seeps, Valley and foothill grassland, Vernal pools. alkaline areas near thermal springs. 90 - 160 m. annual herb. Blooms Mar-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Poa napensis</i> Napa blue grass	FE/SCE G1/S1 1B.1	Meadows and seeps, Valley and foothill grassland. alkaline, near thermal springs. 100 - 200 m. perennial herb. Blooms May-Aug	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.



<i>Pogogyne abramsii</i> San Diego mesa mint	FE/SCE G1/S1 1B.1	Vernal pools. 90 - 200 m. annual herb. Blooms Mar-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Pogogyne nudiuscula</i> Otay Mesa mint	FE/SCE G1/S1 1B.1	Vernal pools. 90 - 250 m. annual herb. Blooms May-Jul	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Polygonum hickmanii</i> Scotts Valley polygonum	FE/SCE G1/S1 1B.1	Valley and foothill grassland (mudstone and sandstone). 210 - 250 m. annual herb. Blooms May-Aug	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Potentilla hickmanii</i> Hickman's cinquefoil	FE/SCE G1/S1 1B.1	Coastal bluff scrub, Closed-cone coniferous forest, Meadows and seeps (vernally mesic), Marshes and swamps (freshwater). 10 - 149 m. perennial herb. Blooms Apr-Aug	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Pseudobahia bahiifolia</i> Hartweg's golden sunburst	FE/SCE G2/S2 1B.1	Cismontane woodland, Valley and foothill grassland. clay, often acidic. 15 - 150 m. annual herb. Blooms Mar-Apr	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Pseudobahia peirsonii</i> San Joaquin adobe sunburst	FT/SCE G1/S1 1B.1	Cismontane woodland, Valley and foothill grassland. adobe clay. 90 - 800 m. annual herb. Blooms Feb-Apr	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Sedella leiocarpa</i> Lake County stonecrop	FE/SCE G1/S1 1B.1	Cismontane woodland, Valley and foothill grassland, Vernal pools. vernally mesic depressions in volcanic outcrops. 365 - 790 m. annual herb. Blooms Apr-May	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Senecio aphanactis</i> chaparral ragwort	None/None G3/S2 2B.2	Chaparral, Cismontane woodland, Coastal scrub. sometimes alkaline. 15 - 800 m. annual herb. Blooms Jan-Apr(May)	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.

<i>Sidalcea oregana</i> ssp. <i>valida</i> Kenwood Marsh checkerbloom	FE/SCE G5T1/S1 1B.1	Marshes and swamps (freshwater). 115 - 150 m. perennial rhizomatous herb. Blooms Jun-Sep	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Sidalcea pedata</i> bird-foot checkerbloom	FE/SCE G1/S1 1B.1	Meadows and seeps (mesic), Pebble (Pavement) plain. 1600 - 2500 m. perennial herb. Blooms May-Aug	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Streptanthus glandulosus</i> ssp. <i>niger</i> Tiburon jewelflower	FE/SCE G4T1/S1 1B.1	Valley and foothill grassland (serpentine). 30 - 150 m. annual herb. Blooms May-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Swallenia alexandrae</i> Eureka Valley dune grass	FT/SCR G2/S2 1B.2	Desert dunes. 850 - 1280 m. perennial rhizomatous herb. Blooms Apr-Jun	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Thelypodium stenopetalum</i> slender-petaled thelypodium	FE/SCE G1/S1 1B.1	Meadows and seeps (mesic, alkaline). 1600 - 2500 m. perennial herb. Blooms May-Sep	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<i>Trifolium trichocalyx</i> Monterey clover	FE/SCE G1/S1 1B.1	Closed-cone coniferous forest (sandy, openings, burned areas). 30 - 305 m. annual herb. Blooms Apr- Jun	<b>Not Expected</b>	No suitable habitat present within the study area and soil types are not suitable.
<i>Tuctoria greenei</i> Greene's tuctoria	FE/SCR G1/S1 1B.1	Vernal pools. 30 - 1070 m. annual herb. Blooms May- Jul(Sep)	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Tuctoria mucronata</i> Crampton's tuctoria or Solano grass	FE/SCE G1/S1 1B.1	Valley and foothill grassland (mesic), Vernal pools. 5 - 10 m. annual herb. Blooms Apr-Aug	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.

<i>Verbena californica</i> Red Hills vervain	FT/SCT G2/S2 1B.1	Cismontane woodland, Valley and foothill grassland. mesic, usually serpentinite seeps or creeks. 260 - 400 m. perennial herb. Blooms May-Sep	<b>Not Expected</b>	Cismontane woodland in study area is highly disturbed and anthropogenically influenced. No suitable habitat present within the study area and no CNDDDB occurrences are located within 5 miles of the study area.
<i>Verbesina dissita</i> big-leaved crownbeard	FT/SCT G1G2/S1 1B.1	Chaparral (maritime), Coastal scrub. 45 - 205 m. perennial herb. Blooms (Mar)Apr-Jul	<b>Not Expected</b>	No suitable habitat present within the study area. Study area is outside elevation range for this species.
<b>Fish</b>				
<i>Gila orcuttii</i> arroyo chub	None/None G2/S2	Native to streams from Malibu Creek to San Luis Rey River basin. Introduced into streams in Santa Clara, Ventura, Santa Ynez, Mojave & San Diego river basins. Slow water stream sections with mud or sand bottoms. Feeds heavily on aquatic vegetation and associated invertebrates.	<b>Not Expected</b>	No suitable habitat present within the study area.
<b>Reptiles</b>				
<i>Anniella spp.</i> California legless lizard	None/None G3G4/S3S4 CDFW_SSC-Species of Special Concern	Contra Costa County south to San Diego, within a variety of open habitats. This element represents California records of <i>Anniella</i> not yet assigned to new species within the <i>Anniella pulchra</i> complex. Variety of habitats; generally in moist, loose soil. They prefer soils with a high moisture content.	<b>Moderate potential</b>	Potentially suitable soils with areas of deep leaf litter and areas of sparse vegetation are present in the study area.
<i>Anniella stebbinsi</i> southern California legless lizard	None/None G3/S3	Generally south of the Transverse Range, extending to northwestern Baja California. Occurs in sandy or loose loamy soils under sparse vegetation. Disjunct populations in the Tehachapi and Piute Mountains in Kern County. Variety of habitats; generally in moist, loose soil. They prefer soils with a high moisture content.	<b>High potential</b>	Potentially suitable soils with areas of deep leaf litter and areas of sparse vegetation are present in the study area. The nearest CNDDDB occurrence is from 2015 and is located approximately 0.35 miles south of the study area in a developed area with patches of suitable habitat.
<i>Aspidoscelis tigris stejnegeri</i> coastal whiptail	None/None G5T5/S3 CDFW_SSC-Species of Special Concern	Found in deserts and semi-arid areas with sparse vegetation and open areas. Also found in woodland & riparian areas. Ground may be firm soil, sandy, or rocky.	<b>Moderate potential</b>	A potentially suitable freshwater stream and associated riparian habitat are present in the study area.
<i>Diadophis punctatus modestus</i> San Bernardino ringneck snake	None/None G5T2T3/S2?	Most common in open, relatively rocky areas. Often in somewhat moist microhabitats near intermittent streams. Avoids moving through open or barren areas by restricting movements to areas of surface litter or herbaceous veg.	<b>Low potential</b>	A potentially suitable freshwater stream and associated riparian habitat are present in the study area.

<i>Emys marmorata</i> western pond turtle	None/None G3G4/S3	A thoroughly aquatic turtle of 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.	<b>Moderate potential</b>	A potentially suitable freshwater stream and associated riparian habitat are present in the study area.
<i>Phrynosoma blainvillii</i> coast horned lizard	None/None G3G4/S3S4	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	<b>Low potential</b>	Loose soils and diverse habitats with abundant insects are present in the study area, though the preferred habitat of sandy washes with scattered low bushes is not present.
<i>Thamnophis hammondi</i> two-striped gartersnake	None/None G4/S3S4	Coastal California from vicinity of Salinas to northwest Baja California. From sea to about 7,000 ft elevation. Highly aquatic, found in or near permanent fresh water. Often along streams with rocky beds and riparian growth.	<b>Moderate potential</b>	A potentially suitable freshwater stream and associated riparian habitat are present in the study area.
<b>Birds</b>				
<i>Agelaius tricolor</i> tricolored blackbird	None/ST G2G3/S1S2	Highly colonial species, most numerous in Central Valley & vicinity. Largely endemic to California. Requires open water, protected nesting substrate, and foraging area with insect prey within a few km of the colony.	<b>Not Expected</b>	Though riparian habitat is present in the study area, the preferred open water and marshes are not present. The only CNDDDB occurrence in 5 miles is from 1995 and is restricted to the banks of Lake Sherwood, approximately 3.6 miles south of the study area.
<i>Aimophila ruficeps canescens</i> southern California rufous-crowned sparrow	None/None G5T3/S3 CDFW_WL-Watch List	Resident in Southern California coastal sage scrub and sparse mixed chaparral. Frequents relatively steep, often rocky hillsides with grass and forb patches.	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Polioptila californica californica</i> coastal California gnatcatcher	FT/None G4G5T2Q/S2	Obligate, permanent resident of coastal sage scrub below 2500 ft in Southern California. Low, coastal sage scrub in arid washes, on mesas and slopes. Not all areas classified as coastal sage scrub are occupied.	<b>Not Expected</b>	No suitable habitat present within the study area.
<i>Riparia riparia</i> bank swallow	None/ST G5/S2	Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	<b>Not Expected</b>	No suitable habitat present within the study area. Nearest CNDDDB observation is from 1964, and the species is considered extirpated as a breeder in southern California.
<i>Vireo bellii pusillus</i> least Bell's vireo	FE/SE G5T2/S2	Summer resident of Southern California in low riparian in vicinity of water or in dry river bottoms; below 2000 ft. Nests placed along margins of bushes or on twigs projecting into pathways, usually willow, Baccharis, mesquite.	<b>Low potential</b>	Riparian habitat is isolated amid urban development, however several important plant species that provide shelter and forage are present in the study area.

<b>Mammals</b>				
<i>Neotoma lepida intermedia</i> San Diego desert woodrat	None/None G5T3T4/S3S4 CDFW_SSC-Species of Special Concern	Coastal scrub of Southern California from San Diego County to San Luis Obispo County. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops, rocky cliffs, and slopes.	<b>Not Expected</b>	No suitable habitat present within the study area.
<b>Sensitive Natural Communities</b>				
Southern Sycamore Alder Riparian Woodland	None/None G4/S4	.	<b>Present</b>	Modern conversion to MCV2 nomenclature: California sycamore woodlands. This community was observed in the study area during the January 2021 survey, and is currently ranked G3/S3.
Valley Needlegrass Grassland	None/None G3/S3.1	.	<b>Absent</b>	Modern conversion to MCV2 nomenclature: Needle grass - Melic grass grassland. This community was not observed in the study area during the January 2021 survey.
Valley Oak Woodland	None/None G3/S2.1	.	<b>Absent</b>	Modern conversion to MCV2 nomenclature: Valley oak woodland and forest. This community was not observed in the study area during the January 2021 survey.