

Appendix E

Special Status Species with the Potential to Occur in the Project Area

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Appendix E Special Status Species with the Potential to Occur in the Project Area

Table 1 Special Status Plant Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ² in the Vicinity of the Proposed Project
<i>Agrostis hooveri</i>	Hoover's bent grass	FSS, 1B.2	Sandy soils in closed-cone coniferous forest, chaparral, cismontane woodland, and valley and foothill grasslands; 6–610m AMSL.	<i>Low:</i> outside of presumed species extent, but may be present in project area where suitable habitat is present. No records within 5 miles of project area. Blooms April–July.
<i>Astragalus brauntonii</i>	Braunton's milkvetch	FE, 1B.1	Recent burns or disturbed areas (usually on sandstone with carbonate layers) with chaparral, coastal scrub, and valley and foothill grasslands; 4–640m AMSL.	<i>Low:</i> outside of presumed species extent, but may be present in project area where suitable habitat is present. No records within 5 miles of project area. Blooms January–August.
<i>Astragalus didymocarpus</i> var. <i>milesianus</i>	Miles' milkvetch	FSS, 1B.2	Clay soils in coastal scrub; 20–90m AMSL.	<i>Low:</i> outside of presumed species extent, but may be present in project area where suitable habitat is present. No records within 5 miles of project area. Blooms March–June
<i>Atriplex coulteri</i>	Coulter's saltbush	1B.2	Alkaline or clay soils in coastal bluff scrub, coastal dunes, coastal scrub, and valley and foothill grasslands; 3–460m AMSL.	<i>Moderate:</i> within presumed species extent; potential habitat in project area in coastal scrub and foothill grasslands. Records approximately 0.9 miles south of segment 3A, and 3.7 miles south of segment 1; both on ocean bluffs. Blooms March–October
<i>Atriplex serenana</i> var. <i>davidsonii</i>	Davidson's saltscale	1B.2	Alkaline soils in coastal bluff scrub and coastal scrub; 10–200m AMSL.	<i>Moderate:</i> within presumed species extent; potential habitat in project area in coastal scrub habitat. Nearest record approximately 4.7 miles of southeast of Segment 1. Blooms April–October

Table 1 Special Status Plant Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ² in the Vicinity of the Proposed Project
<i>Calochortus fimbriatus</i>	late-flowered mariposa lily	FSS, 1B.3	Serpentinite substrates in chaparral, cismontane woodland, and riparian woodland; 275–1,905m AMSL.	<i>High</i> : within presumed species extent; potential habitat present. CNDDDB records 0.1 mile south of segment 4, and 0.02 mile south of Segment 2. Blooms June–August
<i>Calochortus palmeri</i> var. <i>palmeri</i>	Palmer’s mariposa lily	1B.2	Mesic soils in chaparral, lower montane coniferous forest, meadows and seeps; 1,000–2,390m AMSL.	<i>Low</i> : near presumed species extent, but outside of elevation range. Nearest record approximately 3.5 miles north of Segment 4. Blooms April–July
<i>Calystegia sepium binghamiae</i>	Santa Barbara morning glory	1B.1	Coastal marshes and swamps, and riparian scrub; 0–220m AMSL.	<i>Moderate</i> : within presumed species extent; potential habitat in project area in riparian scrub habitat. No records within 5 miles of project area. Blooms April–May
<i>Centromadia parryi australis</i>	southern tarplant	1B.1	Marsh and swamp margins, valley and foothill grasslands, and vernal pools; 0–425m AMSL.	<i>Low</i> : within presumed historical range; potential habitat in project area in valley and foothill grasslands. Nearest record 3.7 miles south of Segment 3B (from 1974). Blooms May–October
<i>Delphinium parryi blochmaniae</i>	dune larkspur	1B.2	Chaparral and coastal dunes; 0–200m AMSL.	<i>Low</i> : outside of presumed species extent, but may be present in project area where suitable chaparral habitat is present. No records within 5 miles of project area. Blooms April–June
<i>Delphinium umbracolorum</i>	umbrella larkspur	FSS, 1B.3	Cismontane woodland; 400–1,600m AMSL.	<i>Low</i> : within presumed species extent, but on the edge of elevation range; potential habitat in project area in cismontane woodland habitat. Nearest record approximately 4.7 miles northwest of Segment 4. Blooms April–June

Table 1 Special Status Plant Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ² in the Vicinity of the Proposed Project
<i>Fritillaria ojaiensis</i>	Ojai fritillary	FSS, 1B.2	Rocky substrates in broadleaved upland forest, chaparral, and lower montane coniferous forest; 300– 998m AMSL.	<i>Low:</i> within presumed species extent and within lower end of elevation range; little potential habitat in project area. Nearest records approximately 4.7 miles north of Segments 1 and 4. Blooms February–May
<i>Horkelia cuneata puberula</i>	mesa horkelia	FSS, 1B.1	Sandy or gravelly soils in chaparral, cismontane woodland, and coastal shrub; 70– 810m AMSL.	<i>High:</i> within presumed species extent; potential habitat in Project area in chaparral, woodland, and coastal shrub habitats. Nearest record: CNDDDB polygon crosses Segments 3B and 4. Blooms February–September
<i>Imperata brevifolia</i>	California satintail	2.1	Mesic soils in chaparral, coastal scrub, alkali meadows and seeps, and riparian scrub; 0–1,215m AMSL.	<i>Low:</i> within presumed species extent; limited potential habitat in project area in chaparral, coastal scrub, and riparian scrub habitat. No records within 5 miles of project area. Blooms September–May
<i>Lasthenia glabrata ssp. coulteri</i>	Coulter’s goldfields	1B.1	Coastal salt marshes and swamps, freshwater wetlands, playas, and vernal pools; 0–1220m AMSL.	<i>Low:</i> within presumed species extent; limited potential habitat in project area; nearest records are 0.6 mile south of Segment 3A, and 3.6 miles south of Segment 1. Blooms February–June
<i>Layia heterotricha</i>	pale-yellow layia	FSS, 1B.1	Alkaline or clay soils in cismontane woodland, coastal shrub, pinyon and juniper woodland, and valley and foothill grassland; 300–1,705m AMSL.	<i>Low:</i> outside of presumed species extent, but may be present in project area where suitable habitat is present. No records within 5 miles of project area. Blooms March–June
<i>Lonicera subspicata var. subspicata</i>	Santa Barbara honeysuckle	1B.2, FSS	Chaparral, cismontane woodland, and coastal scrub; 35– 1,000m AMSL.	<i>Present:</i> documented at 29 locations on segment 4 during field surveys. Additional CNDDDB records 3.1 miles west of Segment 4. Blooms May–February

Table 1 Special Status Plant Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ² in the Vicinity of the Proposed Project
<i>Malacothrix saxatilis</i> var. <i>arachnoidea</i>	Carmel Valley malacothrix	1B.2	Rocky chaparral and coastal scrub; 25–1,036m AMSL.	<i>Low</i> : near the edge of the presumed species extent; potential habitat in project area where chaparral and coastal scrub is present. No records within 5 miles of the project area. Blooms March – December
<i>Monardella hypoleuca</i> ssp. <i>Hypoleuca</i>	white-veined monardella	1B.3	Chaparral and cismontane woodland; 50–1,525m AMSL.	<i>High</i> : within presumed species extent; habitat in project area where chaparral and woodlands are present. Nearest records: CNDDDB polygons cross segments 3A, 3B, and 4, and additional record 0.7 mile south of Segment 1 and 2. Blooms April–December
<i>Navarretia ojaiensis</i>	Ojai navarretia	1B.1	Chaparral, coastal shrub, and valley and foothill grasslands; 275–620m AMSL.	<i>Moderate</i> : within presumed species extent; potential habitat in project area where chaparral, coastal scrub, and grasslands are present. Nearest record 0.4 mile north of Segment 2. Blooms May - July
<i>Nolina cismontana</i>	chaparral nolina	FSS, 1B.2	Often sandstone substrates in chaparral and coastal scrub; 140–1,275m AMSL.	<i>Low</i> : near the edge of the presumed species extent; limited habitat present in project area. Nearest record 1.6 miles north of Segment 4. Blooms March–July
<i>Quercus dumosa</i>	Nuttall's scrub oak	FSS, 1B	Sandy and clay-loam soils in chaparral, closed-coned coniferous forests, and coastal scrub; 15–400m AMSL.	<i>Present</i> : documented at 23 locations on Segment 4 during field surveys. Additional CNDDDB records 1.5 miles west of segment 4. Blooms February–August
<i>Senecio aphanactis</i>	chaparral ragwort	2.2	Alkaline soils in chaparral, cismontane woodland, and coastal scrub; 15–800m AMSL.	<i>Low</i> : near the edge of presumed species extent; limited habitat present in project area. No records within 5 miles of project area. Blooms January–April

Table 1 Special Status Plant Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ² in the Vicinity of the Proposed Project
<i>Thelypteris puberula</i> var. <i>sonorensis</i>	Sonoran maiden fern	FSS, 2.2	Meadows, seeps, wetlands, and riparian areas; 50–610m AMSL.	<i>Low</i> : within presumed species extent; limited habitat in project area where seeps and riparian areas are present. Nearest record 4.9 miles west of Segment 4. Blooms January–September
<i>Thermopsis macrophylla</i>	Santa Ynez false lupine	FSS, 1B.3	Sandy and granite substrates or disturbed areas in chaparral; 424–1,400m AMSL.	<i>Moderate</i> : within presumed species extent; habitat present in project area where chaparral is present. No records within 5 miles of project area. Blooms April–June

Notes:

¹ Habitat and soils descriptions obtained from California Native Plant Society (CNPS 2013) and CalFlora (CalFlora 2013)

² Range and occurrence information obtained from California Natural Diversity Database (CNDDB 2013), California Native Plant Society (CNPS 2013), the Proponent’s Environmental Assessment (SCE 2012), the proponent’s 2012 Biotechnical Report (Appendix D), and project field survey reports (BioResource Consultants, Inc. 2013a).

Key:

AMSL Above Mean Sea Level
CNDDB California Natural Diversity Database
m Meters

Agency Status Codes:

FE Federally Endangered
FSS Forest Service Sensitive

California Native Plant Society Listing Codes (CNPS 2013):

- 1B Rare or endangered in California and elsewhere
 - 1B.1 seriously endangered in California
 - 1B.2 fairly endangered in California
- 2 Rare or endangered in California, more common elsewhere
 - 2.3 plants for which we need more information

Table 2 Special Status Wildlife Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
<i>Invertebrates</i>				
<i>Danaus plexippus</i>	monarch butterfly	CDFW (habitat is protected)	Coastal conifer forests or eucalyptus groves protected from wind with water and nectar sources nearby used for overwintering, patches of milkweed used for breeding.	Present: CNDDDB records of roost trees on Segments 1 and 4, and 0.3 mile south of Segment 3A.
<i>Fish</i>				
<i>Eucyclogobius newberryi</i>	tidewater goby	FE, SSC	Coastal lagoons and lower reaches of major stream drainages, often in brackish water, usually near the fresh-saltwater interface.	Low: Requires brackish water; species is present 0.9 mile downstream of project crossing near the mouth of Carpinteria Creek. Designated critical habitat (USFWS) at Ventura River 5.9 miles downstream of proposed project.
<i>Gila orcuttii</i>	arroyo chub	FSS, SSC	Slow moving sections of southern California coastal streams, commonly in areas with muddy or sandy substrates.	Present: Observed near Segment 1 during field surveys. Suitable habitat in other project area waterbodies, including Carpinteria Creek and Los Sauces Creek on Segment 4.
<i>Oncorhynchus mykiss</i>	southern California steelhead DPS	FE, SSC	Rivers and streams with cool, clear running water with riparian canopy or dense bank vegetation, often with undercut banks; spawns in gravel-bottomed areas with low silt levels.	Moderate: Proposed project crosses designated critical habitat (USFWS) in the Ventura River system and the Carpinteria Creek system (includes Sutton Canyon Creek). Spawning is not likely at project crossings; however, in-stream migration and limited rearing may be possible, and steelhead are present at downstream locations. Nearest CNDDDB records are in Ventura River, 0.4 mile south of the intersection of Segments 1 and 2.

Table 2 Special Status Wildlife Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
Amphibians				
<i>Anaxyrus californicus</i>	arroyo toad	FE, FSS, SSC	Washes, arroyos, sandy riverbanks, and riparian areas with woodland canopy. Requires stable streamside terraces for burrowing, with scattered vegetation, and gravel bottom pools free of predatory fish for breeding.	Low: Near presumed species extent but limited habitat present in the project area. Designated critical habitat (USFWS) 3.7 miles northwest of segment 4. No CNDDDB records within 5 miles of project area.
<i>Rana boylei</i>	foothill yellow-legged frog	FSS, SSC	Shallow rock-bottom streams with riffles, sometimes in pools, with sunny open banks; in various vegetation communities.	Low: Near the edge of presumed historical species extent and limited habitat present in the project area. Nearest CNDDDB record 3.5 miles northwest of Segment 4.
<i>Rana draytonii</i>	California red-legged Frog	FT, FSS, SSC	Lowlands or foothills near streams and backwaters, deep pools, marshes, and lagoons with dense shrubby riparian or emerging vegetation.	Moderate: Within species range and habitat may be present. Designated critical habitat (USFWS) 0.8 mile upstream of Ventura River crossing on Segment 2, at San Antonio Creek. Nearest CNDDDB records 1.4 miles upstream of project on Segment 2 at Ventura River and 1.1 miles west of Segment 4.
<i>Spea hammondi</i>	western spadefoot	SSC	Sandy or gravelly soils in woodlands, grasslands, chaparral, coastal scrub, flood plains, washes, playas, and foothills. Requires vernal pools free of aquatic predator for breeding.	Low: Within presumed species range, but limited habitat in the project area. No CNDDDB records within 5 miles of the project area.
<i>Taricha torosa</i>	Coast Range newt	SSC	Upland areas and riparian forests, chaparral, and grasslands; migrate to ponds, vernal pools, reservoirs, and slow-moving streams to breed.	Present: Observed in Sutton Canyon Creek in Segment 4 during field surveys. Nearest CNDDDB record 2.9 miles north of Segment 4.

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Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
Reptiles				
<i>Aniella pulchra pulchra</i>	California legless lizard	FSS, SSC	Moist, loose soils, usually with plant cover; beach dunes, chaparral, woodland, desert scrub, sandy washes; often in leaf litter under trees and shrubs, or under boards, logs, or driftwood.	Moderate: Within presumed species range; habitat present in woodland and chaparral habitats. Nearest CNDDB record 4.7 miles south of Segment 1.
<i>Actinemys marmorata</i>	western pond turtle	FSS,SSC	Ponds, lakes, rivers, marshes, reservoirs, streams, and ditches, usually with vegetation and rocky or muddy bottoms; requires exposed banks, logs, or other substrate for basking.	Present: Observed near Segment 1 during field surveys. Nearest CNDDB records (ca. 1926) 0.1 mile north of Segment 2 (at Casitas Lake dam).
<i>Phrynosoma blainvillii</i>	coast horned lizard	FSS, SSC	Inhabits open sandy areas with low vegetation; grasslands, coniferous forests, woodlands, and chaparral. Often found near ant hills.	Moderate: Within species range and habitat present throughout project area. Nearest CNDDB record 4.4 miles south of Segment 1.
<i>Salvadora hexalepis virgultea</i>	coastal patch-nosed snake	SSC	Semi-arid canyons, rocky hillsides, and plains in brush or chaparral areas.	Low: Within species range, suitable habitat present in the project area. No CNDDB records within 5 miles of project area.
<i>Thamnophis hammondi</i>	two-striped garter snake	FSS, SSC	Highly aquatic, found in or near permanent fresh water, often along streams with rocky beds and riparian growth.	Moderate: Within species range and habitat present in the project area. Nearest CNDDB 3 miles south of Segment 1 along Ventura River, and 4 miles northwest of Segment 4.
<i>Thamnophis sirtalis ssp.</i>	south coast garter snake	SSC	Occurs near permanent waters with riparian vegetation cover, most often in marshes and adjacent upland areas.	Low: North of presumed species range boundary (Santa Clara River), but potential habitat present near streams in the Ventura River system. Nearest CNDDB record 4.9 miles east of Segment 4.

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Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
Birds				
<i>Accipiter cooperii</i>	Cooper's hawk	CWL	Inhabits woodlands, mixed forests, riparian areas, and common in suburban areas of southern California where it is commonly associated with eucalyptus trees in these areas. Nests in trees, commonly in oaks in California, but also nonnative tree species in urban areas.	Present: Suitable nesting and foraging habitat present in the project area. Observed during field surveys in Cañada Larga (near Segment 1) and along State Route 150 in the project area. No CNDDDB records within 5 miles of the proposed project. There are numerous eBird records in the area around the Casitas Substation and along portions of Segment 3A and 3B.
<i>Accipiter striatus</i>	sharp-shinned hawk	CWL	Winter resident only; uses deciduous and mixed forests along with suburban habitats during the winter.	Moderate (non-breeding only): Suitable foraging habitat present; potentially present during the winter; outside the species breeding range. No CNDDDB records within 5 miles of the proposed project. Winter eBird records near the proposed project along Segments 1, 3A, and 4.
<i>Agelaius tricolor</i>	tricolored blackbird	SSC	Nests in freshwater marshes, and wet riparian scrublands and tamarisk groves, and some wet agricultural areas such as dairies. Forages in grasslands, wetlands, riparian edges, and agricultural fields. Often changes nesting locations from year to year.	Low: Little suitable nesting habitat in the project area. CNDDDB record 4.2 miles from Segment 1. Small numbers of birds recorded near Segment 1 but no large breeding colony on record.
<i>Aquila chrysaetos</i>	golden eagle	BGEPA, CFP, CWL	Inhabits rugged regions, often arid and semi-arid; specifically foothills, deserts, and open country with cliffs or scattered large trees.	Present: Foraging habitat present in the survey area; limited nesting opportunities, cliff faces not present in survey area. Observed during field surveys in Segment 4. No CNDDDB records within 5 miles of the proposed project. One individual in Cañada Larga (near Segment 1) reported to eBird

Table 2 Special Status Wildlife Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
				numerous times between December 2012 and April 2013.
<i>Athene cunicularia</i>	burrowing owl	SSC	Inhabits arid regions of California, including scrublands, agricultural areas, and valley grasslands. Commonly found in areas with burrowing rodents, such as California ground squirrel.	Moderate: Suitable nesting and foraging habitat near the Getty Tap area of Segment 1 and near Segment 3B/4 split. Project surveys did not find evidence of burrowing owls. No CNDDDB records within 5 miles of the proposed project. Numerous eBird records documenting winter records near Segment 1, 1 mile west of the proposed project.
<i>Buteo swainsoni</i>	Swainson's hawk	ST, FSS	A rare spring and fall migrant in southern California. Extirpated as a breeder from the region with the nearest breeding populations in the Central Valley. Forages over a variety of open habitats, including grasslands, rangeland, and agricultural fields.	Low (non-breeding only): Suitable foraging habitat present; potentially present during migration; outside the species breeding range. No CNDDDB records within 5 miles of the proposed project. One eBird record during migration near State Route 33 south of Segment 1, approximately 4 miles from the proposed project.
<i>Campylorhynchus brunneicapillus sandiegensis</i>	coastal cactus wren	SSC	Foraging and breeding habitat is coastal sage scrub with key habitat components of tall prickly pear and coastal cholla (<i>Opuntia littoralis</i> and <i>O. oricola</i>) tall enough to support and protect the birds' nest.	Low: Some habitat present but current species range is southeast of project area. No CNDDDB records within 5 miles of the proposed project. No eBird records nearby.
<i>Circus cyaneus</i>	northern harrier	SSC	Found in grasslands, marshes, and areas of sparse low vegetation that allows it to forage for small mammals only a short distance above the ground. Found in coastal areas, valleys and agricultural pastureland. Nests on the ground, often nests near closest water source.	Present: Foraging habitat present, nesting habitat limited in the survey area. Observed during field surveys near Segment 1. No CNDDDB records within 5 miles of the proposed project. Numerous eBird records in the project area, most during spring and fall migration, and winter.

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Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
<i>Elanus leucurus</i>	white-tailed kite	SSC	Inhabits oak savannahs, riparian, and mixed woodlands with nearby open areas for foraging.	Present: Suitable foraging and nesting habitat present. Observed during field surveys south of Shepard Mesa. No CNDDDB records within 5 miles of the proposed project. Numerous eBird records in the project area near Segment 1, 2, 3A, and 4.
<i>Empidonax traillii extimus</i>	southwestern willow flycatcher	FE, SE	Riparian obligate songbird, utilizes narrow riparian areas in southern California, usually mixtures of cottonwood, willow, oak, and tamarisk.	Moderate: Suitable habitat found during focused habitat assessment at Cañada Larga (near Segment 1). USFWS designated critical habitat in Ventura River is crossed by Segment 2 and critical habitat at the Santa Clara River is 2.7 miles southeast of Segment 1. No CNDDDB records within 5 miles of the proposed Project. eBird records in the project area near Segment 3A and 3B.
<i>Falco peregrinus anatum</i>	peregrine falcon	FSS, CFP	A rare and local breeder along the coast at estuaries and coastal bluffs and promontories; more widespread during migration and as a winter visitor to a variety of coastal and interior wetland communities, as well as open areas such as airports and farmland. Locally, has adapted to breeding in urban environments with high-rise buildings or bridges and concentrations of rock pigeons, a reliable food source.	Moderate: Suitable foraging habitat present. No CNDDDB records within 5 miles of the proposed project. Numerous eBird records in Segment 1, 2, 3A, and 4 during spring and fall migration, and winter.

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Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
<i>Gymnogyps californianus</i>	California condor	FE, SE	Not considered to be a habitat specialist. Nesting habitats range from forested montane regions to scrubby chaparral, but mostly documented on grasslands and oak savannas on hilly terrain to assist with takeoff. Nests in cliffs of mountainous regions.	Low: Limited foraging habitat that allows for landing to access food and takeoff afterwards. eBird records in the Ojai area, approximately 6 miles from Casitas Substation, dating from 2003 and 2013.
<i>Haliaeetus leucocephalus</i>	bald eagle	BGEPA, SE	Found near lakes, reservoirs, rivers, and coastal wetlands. Nests in mature forests and woodlands near water, often in foothills and mountains.	Present: Suitable foraging and nesting habitat present. Observed during surveys near Segment 4. Pair nesting 3.5 miles from Segment 4 (northeastern side of Lake Casitas).
<i>Icteria virens</i>	yellow-breasted chat	SSC	Summer resident of riparian and shrubby habitats near watercourses. Nests in low, dense riparian, consisting of willow, cottonwood, mesquite, salt cedar, and blackberry.	Moderate: Suitable foraging and nesting habitat present. No CNDDDB records within 5 miles of the proposed project. eBird records near Segment 1 and Segment 4 near Carpinteria Substation.
<i>Lanius ludovicianus ludovicianus</i>	loggerhead shrike	SSC	Year-round resident of grasslands, chaparral, open sage scrub and desert scrub. Nests in dense shrubs, often thorny shrubs or small trees.	Present: Suitable nesting and foraging habitat present. Observed during surveys in Segment 1. No CNDDDB records within 5 miles of the proposed project. Numerous eBird sightings near Segment 1 and 3A.
<i>Melospiza melodia</i>	song sparrow	MIS	Occupies a wide range of forest, shrub, and riparian habitats. In arid regions, range limited to nearby fresh water.	Present: Song sparrows were observed during surveys. This is a common species in this region; the special status determination is only for USFS lands.
<i>Polioptila californica californica</i>	California gnatcatcher	FT, SSC	In California, this species is considered an obligate resident of coastal sage scrub below 500 meters.	Low: Some potentially suitable sage scrub habitat. No CNDDDB records within 5 miles of the proposed project. No eBird records west of Camarillo (approximately 7 miles from the proposed Project). Currently outside of geographic range.

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<i>Setophaga petechia</i>	yellow warbler	SSC	Spring and fall migrant across southern California; breeds in mature riparian woodland consisting of tall cottonwoods, willows alders and ash.	Moderate: Suitable foraging habitat and some nesting habitat present. No CNDDDB records within 5 miles of the proposed project. Breeding season eBird records in Cañada Larga and near Casitas Substation of Segment 1; also near portions of Segment 3A.
<i>Vireo belli pusillus</i>	least Bell's vireo	FE, SE	Riparian species, nests in brushy lower vegetation (small willows and <i>Baccharis</i>) near water sources, but also found in larger willows.	Present: Observed at Cañada Larga (near Segment 1) during field surveys. Suitable habitat found during focused habitat assessment at Cañada Larga. Historic CNDDDB record 0.5 miles and recent record 5 miles from the proposed project; both south of Project in Ventura River. eBird records in Cañada Larga, 1 mile west of the proposed project.
Mammals				
<i>Antrozous pallidus</i>	pallid bat	FSS, SSC	Common to a wide variety of habitats including grasslands, shrublands, woodlands, and mixed conifer forests. Roosts in open dry habitats with rocky areas.	Low: Within species range and habitat present in the project area. Nearest CNDDDB records 3.5 miles southwest of segment 1, but this was recorded in 1906 (likely obsolete); no other records within 5 miles.
<i>Bassariscus astutus</i>	Ringtail	CFP	Rocky areas with cliffs or crevices for shelter in desert scrub, chaparral, and woodlands.	High: Within species range and suitable habitat present. No CNDDDB records within 5 miles of project area but known from project vicinity.
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	FSS, SSC	Occurs in various habitats, including woodlands, grasslands, chaparral, and desert; generally roosts at open structure such as walls and ceilings, breed and hibernate in caves and mine tunnels.	Low: Within species range, and suitable habitat present throughout the project area. No CNDDDB records within 5 miles.

Table 2 Special Status Wildlife Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
<i>Eumops perotis californicus</i>	western mastiff bat	SSC	Inhabits semi-arid to arid habitats, including grasslands, coastal sage scrub, chaparral, and woodlands. Roosts in crevices and shallow caves on cliffs and rock walls, occasionally buildings.	Low: Within species range, and habitat present in the project area. Only CNDDDB record within 5 miles is 0.7 mile south of segment 1, but this was recorded in 1907 (likely obsolete); no other records within 5 miles.
<i>Lasiurus blossevillii</i>	western red bat	FSS, SSC	Open, semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, grasslands, and chaparral. Roosts in crevices in cliff faces, high buildings, trees and tunnels.	Low: Within species range, some habitat present in the project area. No CNDDDB records within 5 miles of the project area.
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	SSC	Coastal scrub, often with moderate to dense canopies; abundant in rock outcrops or rocky cliffs and slopes.	Moderate: Within species range, some habitat present in the project area. Nearest CNDDDB record 1.7 miles southeast of Segment 3B.
<i>Odocoileus hemionus</i>	mule deer	MIS	Moderately dense woodlands and shrublands, thickets or grasslands with dense herbaceous cover.	Present: Observed during field surveys on all segments.
<i>Puma concolor</i>	mountain lion	MIS	Mountainous or remote high desert areas, but also closer to towns and human-altered landscapes. Occupies a wide variety of habitats, including shrublands and woodlands with dense cover, wetlands, and riparian communities.	Present: Observed during field surveys on Segment 1.

Table 2 Special Status Wildlife Species with the Potential to Occur in the Project Area

Scientific Name	Common Name	Conservation Status	Habitat Description ¹	Potential to Occur ¹ in the Vicinity of the Proposed Project
<i>Taxidea taxus</i>	American badger	SSC	Grasslands and scrublands with sparse cover or plentiful open areas. Requires soils suitable for excavating burrows.	Present: Sign of burrow excavation by American badger observed during surveys. Nearest CNDDDB record 0.4 mile south of Segment 1.

Notes:

¹Habitat descriptions, range maps, and occurrence information for animals obtained from California Natural Diversity Database (CNDDDB 2013), California Herps (California Herps 2013), Birds of North America Online (Birds of North America Online 2013), eBird.org (eBird 2013), California Bird Species of Special Concern (Shuford and Gardali 2008), San Diego Natural History Museum (Unitt 2004), Mammals of North America (Reid 2006), the Proponent's Environmental Assessments (SCE 2012 and 2013), the proponent's 2012 Biotechnical Report (Appendix D), and project field survey reports (BioResource Consultants, Inc. 2013a, 2013b, 2013c, and 2013d).

Key:

CDFW California Department of Fish and Wildlife
 CNDDDB California Natural Diversity Database
 DPS Distinct Population Segment
 USFWS U.S. Fish and Wildlife Service

Federal Protected Status

BGEPA = Protected under the Bald and Golden Eagle Protection Act
 FC = Federal Candidate for listing
 FE = Federal Endangered
 FSS = USFS Sensitive Species
 FT = Federal Threatened
 MIS = USFS Management Indicator Species

State Protected Status

CFP = CDFW Fully Protected
 CWL = CDFW Watch List
 SE = State of California Endangered
 SSC = CDFW Species of Special Concern
 ST = State of California Threatened

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