

## **APPENDIX 3.4-3**

*Special-Status Wildlife Species within Adjacent  
Quadrangles and their Potential to Occur*



### APPENDIX 3.4-3

## Special-Status Wildlife Species within Adjacent Quadrangles and their Potential to Occur

Row Labels	Common Name	Status (Federal/State)	Habitat	Potential to Occur
<i>Amphibians</i>				
<i>Ambystoma californiense</i>	California tiger salamander	FT/ST, WL	Annual grassland, valley–foothill hardwood, and valley–foothill riparian habitats; vernal pools, other ephemeral pools, and (uncommonly) along stream courses and man-made pools if predatory fishes are absent	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Lithobates pipiens</i> (native populations only)	northern leopard frog	None/SSC	Adjacent to permanent and semi-permanent water in a range of habitats	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Rana boylei</i>	foothill yellow-legged frog	None/SSC, SCT	Rocky streams and rivers with open banks in forest, chaparral, and woodland	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Spea hammondi</i>	western spadefoot	None/SSC	Primarily grassland and vernal pools, but also in ephemeral wetlands that persist at least 3 weeks in chaparral, coastal scrub, valley–foothill woodlands, pastures, and other agriculture	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Reptiles</i>				
<i>Actinemys marmorata</i>	western pond turtle	None/SSC	Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Birds</i>				
<i>Athene cunicularia</i> (burrow sites & some wintering sites)	burrowing owl	BCC/SSC	Nests and forages in grassland, open scrub, and agriculture, particularly with ground squirrel burrows	<b>Low potential to occur.</b> The Project site provides marginally suitable nesting and foraging habitat. The nearest CNDDDB occurrence is approximately 3.6 miles south of the Project site and was recorded in 2006 (CDFW 2019).
<i>Buteo swainsoni</i> (nesting)	Swainson's hawk	BCC/ST	Nests in open woodland and savanna, riparian, and in isolated large trees; forages in nearby grasslands and agricultural areas such as wheat and alfalfa fields and pasture	<b>Low potential to occur.</b> While the trees bordering the site offer potential nest habitat, the urbanized nature of the location and associated high level of human activity would likely inhibit nesting. Because the site is regularly disked, the value of the site as foraging habitat is considered very low. Suitable nesting and foraging habitat occurs further to the south/southeast of the site and

## APPENDIX 3.4-3 (Continued)

Row Labels	Common Name	Status (Federal/State)	Habitat	Potential to Occur
				elsewhere in the region. The nearest CNDDDB record is approximately 6.5 miles west and was recorded in 1926 (CDFW 2019).
<i>Coccyzus americanus occidentalis</i> (nesting)	western yellow-billed cuckoo	FT, BCC/SE	Nests in dense, wide riparian woodlands and forest with well-developed understories	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Lanius ludovicianus</i> (nesting)	loggerhead shrike	BCC/SSC	Nests and forages in open habitats with scattered shrubs, trees, or other perches	<b>Not expected to occur.</b> No suitable nesting habitat.
<i>Mammals</i>				
<i>Antrozous pallidus</i>	pallid bat	None/SSC	Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in man-made structures and trees	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Eumops perotis californicus</i>	western mastiff bat	None/SSC	Chaparral, coastal and desert scrub, coniferous and deciduous forest and woodland; roosts in crevices in rocky canyons and cliffs where the canyon or cliff is vertical or nearly vertical, trees, and tunnels	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Vulpes macrotis mutica</i>	San Joaquin kit fox	FE/ST	Grasslands and scrublands, including those that have been modified; oak woodland, alkali sink scrubland, vernal pool, and alkali meadow	<b>Low potential to occur.</b> The Project site provides marginally suitable denning and foraging habitat. The nearest CNDDDB occurrence is approximately 9.4 miles northwest of the Project site and was recorded in the 1980's (CDFW 2019).
<i>Invertebrates</i>				
<i>Branchinecta lynchi</i>	vernal pool fairy shrimp	FT/None	Vernal pools, seasonally ponded areas within vernal swales, and ephemeral freshwater habitats	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Desmocerus californicus dimorphus</i>	valley elderberry longhorn beetle	FT/None	Occurs only in the Central Valley of California, in association with blue elderberry ( <i>Sambucus nigra</i> ssp. <i>caerulea</i> )	<b>Not expected to occur.</b> No suitable habitat present on the project site.
<i>Lepidurus packardii</i>	vernal pool tadpole shrimp	FE/None	Ephemeral freshwater habitats including alkaline pools, clay flats, vernal lakes, vernal pools, and vernal swales	<b>Not expected to occur.</b> No suitable habitat present on the project site.

### Status Legend

#### Federal

BCC: USFWS—Birds of Conservation Concern

FE: Federally listed as endangered

FT: Federally listed as threatened

#### State

SE: State listed as endangered

ST: State listed as threatened

SSC: California Species of Special Concern

SCT: State candidate for listing as threatened

WL: CDFW Watch List Species