

Table 1.2 BDCP Proposed Covered Species and Critical Habitat

[Note to reviewers: This table provides the current list of proposed covered species. Additional species may be added and some of the species presented here may be removed from the covered species list.]

<i>Common name/ Scientific Name</i>	<i>Status¹ (Federal/State/ CNPS)</i>	<i>Natural Communities Supporting Species Habitat</i>
Mammals		
San Joaquin kit fox <i>Vulpes macrotis mutica</i>	E/T/-	Alkali seasonal wetland complex, vernal pool complex, other natural seasonal wetlands, grassland, agricultural lands
Riparian woodrat <i>Neotoma fuscipes riparia</i>	E/SSC/-	Valley/foothill riparian
Salt marsh harvest mouse <i>Reithrodontomys raviventris</i>	E/E,FP/-	Tidal brackish emergent wetland
Riparian brush rabbit <i>Sylvilagus bachmani riparius</i>	E/E/-	Valley/foothill riparian
Townsend's western big-eared bat <i>Corynorhinus townsendii</i>	-/SSC/-	All natural communities
Suisun shrew <i>Sorex ornatus sinuosus</i>	-/SSC/-	Tidal brackish emergent wetland
Birds		
Tricolored blackbird <i>Agelaius tricolor</i>	-/SSC/-	Tidal brackish emergent wetland, tidal freshwater emergent wetland, valley/foothill riparian, alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
Suisun song sparrow <i>Melospiza melodia maxillaris</i>	-/SSC/-	Tidal brackish emergent wetland, tidal freshwater emergent wetland, alkali seasonal wetland complex, managed wetlands, other natural seasonal wetlands
Yellow breasted chat <i>Icteria virens</i>	-/SSC/-	Valley/foothill riparian
Western burrowing owl <i>Athene cunicularia hypugea</i>	-/SSC/-	Alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
Greater sandhill crane <i>Grus canadensis tabida</i>	-/T,FP/-	Alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
California black rail <i>Laterallus jamaicensis coturniculus</i>	-/T,FP/-	Tidal brackish emergent wetland, tidal freshwater emergent wetland, nontidal freshwater permanent emergent wetland, other natural seasonal wetlands
California clapper rail <i>Rallus longirostris obsoletus</i>	E/E,FP/-	Tidal brackish emergent wetland, tidal freshwater emergent wetland, nontidal freshwater permanent emergent wetland, other natural seasonal wetlands
Swainson's hawk <i>Buteo swainsoni</i>	-/T/-	Valley/foothill riparian, alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
White-tailed kite <i>Elanus leucurus</i>	-/FP/-	Valley/foothill riparian, alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands

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Reptiles		
Giant garter snake <i>Thamnophis gigas</i>	T/T/-	Tidal perennial aquatic, tidal freshwater emergent wetland, nontidal perennial aquatic, nontidal freshwater permanent emergent wetland, alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
Western pond turtle <i>Actinemys</i> (formerly <i>Clemmys</i> and <i>Emys</i>) <i>marmorata</i>	-/SSC/-	Tidal perennial aquatic, tidal brackish emergent wetland, tidal freshwater emergent wetland, valley/foothill riparian, nontidal perennial aquatic, nontidal freshwater permanent emergent wetland, alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
Amphibians		
California red-legged frog <i>Rana draytonii</i>	T/SSC/- Critical Habitat	Valley/foothill riparian, nontidal perennial aquatic, nontidal freshwater permanent emergent wetland, alkali seasonal wetland complex, vernal pool complex, managed wetlands, other natural seasonal wetlands, grassland, agricultural lands
Western spadefoot toad <i>Spea hammondi</i>	-/SSC/-	Nontidal perennial aquatic, alkali seasonal wetland complex, vernal pool complex, other natural seasonal wetlands, grassland
California tiger salamander <i>Ambystoma californiense</i> Central Valley Distinct Population Segment (DPS)	T ¹ /C, SSC/- Central Valley DPS Critical Habitat	Nontidal perennial aquatic, alkali seasonal wetland complex, vernal pool complex, other natural seasonal wetlands, grassland
Fish		
Central Valley steelhead <i>Oncorhynchus mykiss</i> DPS	T/-/ DPS Critical Habitat	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Sacramento River winter-run Chinook salmon <i>Oncorhynchus tshawytscha</i> Evolutionarily Significant Unit (ESA)	E/E/- ESA Critical Habitat	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Central Valley spring-run Chinook salmon <i>Oncorhynchus tshawytscha</i> ESA	T/T/- ESA Critical Habitat	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Central Valley fall- and late fall- run Chinook salmon <i>Oncorhynchus tshawytscha</i>	-/SSC/-	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Longfin smelt <i>Spirinchus thaleichthys</i>	-/T/-	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland

¹ California Tiger Salamander distinct population segments are federally listed as endangered in Sonoma and Santa Barbara counties.

Common name/ Scientific Name	Status¹ (Federal/State/ CNPS)	Natural Communities Supporting Species Habitat
Delta smelt <i>Hypomesus transpacificus</i>	T/T/- Critical Habitat	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Sacramento splittail <i>Pogonichthys macrolepidotus</i>	-/SSC/-	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
White sturgeon <i>Acipenser transmontanus</i>	-/-/-	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
North American green sturgeon <i>Acipenser medirostris</i> Southern DPS	T/SSC/- Southern DPS Proposed Critical Habitat	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Pacific lamprey <i>Lampetra tridentata</i>	-/-/-	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
River lamprey <i>Lampetra ayresii</i>	-/-/-	Tidal perennial aquatic, tidal mudflats, tidal brackish emergent wetland, tidal freshwater emergent wetland
Invertebrates		
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>	T/-/-	Valley/foothill riparian, grassland
Vernal pool tadpole shrimp <i>Lepidurus packardii</i>	E/-/- Critical Habitat	Vernal pool complex
Conservancy fairy shrimp <i>Branchinecta conservatio</i>	E/-/- Critical Habitat	Vernal pool complex
Longhorn fairy shrimp <i>Branchinecta longiantenna</i>	E/-/-	Vernal pool complex
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>	T/-/- Critical Habitat	Vernal pool complex
Mid Valley fairy shrimp <i>Branchinecta mesovallensis</i>	-/-/-	Vernal pool complex
Plants		
Alkali milk-vetch <i>Astragalus tener</i> var. <i>tener</i>	-/-/1B	Vernal pool complex
Heartscale <i>Atriplex cordulata</i>	-/-/1B	Alkali seasonal wetland complex, vernal pool complex
Brittlescale <i>Atriplex depressa</i>	-/-/1B	Alkali seasonal wetland complex, vernal pool complex
San Joaquin spearscale <i>Atriplex joaquinana</i>	-/-/1B	Alkali seasonal wetland complex, vernal pool complex, grassland
Lesser saltscale <i>Atriplex minuscula</i>	-/-/1B	Alkali seasonal wetland complex, vernal pool complex
Slough thistle <i>Cirsium crassicaule</i>	-/-/1B	Valley/foothill riparian
Suisun thistle <i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>	E/-/1B Critical Habitat	Tidal brackish emergent wetland

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Soft bird's-beak <i>Cordylanthus mollis</i> ssp. <i>mollis</i>	E/R/IB Critical Habitat	Tidal brackish emergent wetland
Delta button celery <i>Eryngium racemosum</i>	-/E/1B	Alkali seasonal wetland complex, vernal pool complex, valley/foothill riparian
Boggs Lake hedge-hyssop <i>Gratiola heterosepala</i>	-/E/1B	Vernal pool complex
Carquinez goldenbush <i>Isocoma arguta</i>	-/-/1B	Alkali seasonal wetland complex, grassland
Delta tule pea <i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	-/-/1B	Tidal brackish emergent wetland, tidal freshwater emergent wetland
Legenere <i>Legenere limosa</i>	-/-/1B	Vernal pool complex
Heckard's peppergrass <i>Lepidium latipes</i> var. <i>heckardii</i>	-/-/1B	Vernal pool complex
Mason's lilaeopsis <i>Lilaeopsis masonii</i>	-/R/1B	Tidal mudflats
Delta mudwort <i>Limosella subulata</i>	-/-/2	Tidal mudflats
Suisun Marsh aster <i>Symphyotrichum</i> (formerly <i>Aster lentus</i>) <i>lentum</i>	-/-/1B	Tidal brackish emergent wetland, tidal freshwater emergent wetland, valley/foothill riparian
Caper-fruited tropidocarpum <i>Tropidocarpum capparideum</i>	-/-/1B	Grassland

¹Status:

Federal

E = Listed as endangered under ESA

T = Listed as threatened under ESA

State

E = Listed as endangered under CESA

T = Listed as threatened under CESA

R = Listed as rare under the California Native Plant Protection Act

SSC = California species of special concern

FP = Fully protected under the California Fish and Game Code

California Native Plant Society
(CNPS)

1B = rare or endangered in California and elsewhere

2 = rare and endangered in California, more common elsewhere