

APPENDIX 10-C

SPECIAL STATUS WILDLIFE SPECIES

Appendix 10-C Special-Status Wildlife Species Potentially Occurring in the Project Area

| | Status | Aquatic | | Serpentine/Gabbro | Barren & Herbaceous | | | | | | | Shrub | | Forested | | | | | | | Developed | | | | | | | | |
|--|------------------|----------|------------|-------------------|-------------------------|-----------------|------------------|----------------|------------------------|------------------|---------------------|--------------------|-------------------|------------------|------------------|--------------------------|-------------------|-------------------|----------------|----------------------|---------------|------|------------|---------|---------|-----------|----------|-------|---|
| | | Riverine | Lacustrine | | Barren (rocks & cliffs) | Disturbed Lands | Annual Grassland | Montane Meadow | Fresh Emergent Wetland | Seasonal Wetland | Vernal Pool Complex | Foothill Chaparral | Montane Chaparral | Montane Riparian | Montane Hardwood | Valley Foothill Riparian | Foothill Hardwood | Oak-Foothill Pine | Ponderosa Pine | Oak Woodland-Savanna | Mixed Conifer | Rice | Crop Lands | Alfalfa | Pasture | Vineyards | Orchards | Urban | |
| Invertebrates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valley elderberry longhorn beetle ¹ <i>Desmocerus californicus dimorphus</i> | FT | X | | | X | X | | | | | | | X | | X | | | | | | | | | | | | | X | |
| Amphibians | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| California tiger salamander <i>Ambystoma californiense</i> | FT | | | | | X | | X | X | X | | | | | | | | | X | | | | | | | | | | |
| Western spadefoot toad <i>Scaphiopus hammondi</i> | FSC, CSC | X | X | | | X | | | X | X | | | | | | | | | | | | | | | | | | | |
| California red-legged frog <i>Rana aurora draytonii</i> | FT, CSC | X | | | | | | X | X | | | | X | | X | | | | | | | | | | | | | | |
| Foothill yellow-legged frog <i>Rana boylei</i> | FSC, CSC, FSS | X | | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Mountain yellow-legged frog <i>Rana muscosa</i> | FSC, CSC | X | X | | | | | X | | | | | X | | | | | | | | | | | | | | | | |
| Reptiles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Western pond turtle <i>Clemmys marmorata</i> | FSC, CSC, FSS | X | X | | | X | X | X | X | | | | X | X | | X | X | X | X | | | | | | | | | | X |
| California horned lizard <i>Phrynosoma coronatum frontale</i> | FSC, CSC | | | | | X | | | | | | X | | X | | | | X | | | | | | | | | | | |
| Giant garter snake <i>Thamnophis gigas</i> | FT | X | X | | | X | | X | X | | | | X | | | | | | | | X | X | X | X | | | | | |
| Birds | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| American white pelican <i>Pelecanus erythrorhynchos</i> | CSC | | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Redhead <i>Aythya americana</i> | CSC | | X | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Osprey <i>Pandion haliaetus</i> | CSC (nesting) | X | X | | X | | | | | | | | X | X | | | X | X | | X | | | | | | | | | |

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| | | Riverine | Lacustrine | | Barren (rocks & cliffs) | Disturbed Lands | Annual Grassland | Montane Meadow | Fresh Emergent Wetland | Seasonal Wetland | Vernal Pool Complex | Foothill Chaparral | Montane Chaparral | Montane Riparian | Montane Hardwood | Valley Foothill Riparian | Foothill Hardwood | Oak-Foothill Pine | Ponderosa Pine | Oak Woodland-Savanna | Mixed Conifer | Rice | Crop Lands | Alfalfa | Pasture | Vineyards | Orchards |
| White-tailed kite <i>Elanus leucurus</i> | FP | | | | | | X | | | | | | | | | | | | | | X | X | X | X | | X | |
| Bald eagle <i>Haliaeetus leucocephalus</i> | FT (proposed delisting on 7/6/99) | X | X | | | | | X | X | X | | | X | | | | | | | | X | | | X | | | |
| Northern harrier <i>Circus caneus</i> | CSC | | | | X | | X | X | X | X | X | | | | | | | X | | | X | X | X | X | | | |
| Sharp-shinned hawk <i>Accipiter striatus</i> | CSC | | | | X | | X | | | | X | X | X | X | X | X | X | X | X | X | | X | X | X | | X | X |
| Cooper's hawk <i>Accipiter cooperi</i> | CSC | | | | X | | X | X | X | | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X |
| Northern goshawk <i>Accipiter gentiles</i> | FSS, FSC, CSC | | | | X | | X | | | | X | X | X | X | | | X | | X | | | | | | | | |
| Swainson's hawk <i>Buteo swainsoni</i> | FT, FSC | | | | | | X | | | | | | X | | X | | | X | | | X | X | X | | | | X |
| Ferruginous Hawk <i>Buteo regalis</i> | FSC CSC | | | | X | | X | | | | | | | | | | | X | | | X | X | X | | | | |
| Golden eagle <i>Aquila chrysaetos</i> | CSC, CFP (nesting and wintering) | | | | X | | X | | X | | X | X | | X | X | X | X | | X | | | X | | | | | |
| Merlin <i>Falco columbarius</i> | CSC | | | | X | | X | X | | | | X | | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Prairie falcon <i>Falco mexicanus</i> | CSC | | | | X | | X | X | | | | | | | | | | X | | | X | X | X | | | | |
| Peregrine falcon <i>Falco peregrinus anatum</i> | Former FE (Delisted on 8/20/99) | | X | | X | | X | X | X | X | | | | | | | | | | | X | | X | X | | | |
| California black rail <i>Laterallus jamaicensis</i> | FT, FP, FSC | | | | | | X | X | | | | | | | | | | | | | | | | | | | |
| Greater sandhill crane <i>Grus canadensis tabida</i> | FT, FP, FSS | | | | | | X | X | | | | | | | | | | | | | | | | | | | |
| Long-billed curlew <i>Numenius americanus</i> | FSC, CSC | | | | | | X | | X | X | | | | | | | | | | | X | X | X | X | | | |
| Black tern <i>Chlidonias niger</i> | FSC, CSC | | | | X | | | X | X | | | | | | | | | | | | X | | | | | | |

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| Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i> | FE | | | | | | | | | | | | X | | | | | | | | | | | | | | | |
| Western burrowing owl <i>Athene cunicularia hypugea</i> | FSC, CSC | | | | X | X | | | | | | | | | | | | X | | | X | X | X | X | X | X | X | X |
| California spotted owl <i>Strix occidentalis occidentalis</i> | FSC, FSS, CSC | | | | | | | | | | | | X | X | X | X | X | X | | | | | | | | | | |
| Great gray owl <i>Strix nebulosa</i> | FE, FSS | | | | | | X | | | | | | X | X | X | X | X | | | | | | | | | | | |
| Long-eared owl <i>Asio otus</i> | CSC | | | | | X | X | | | | | | | | X | X | X | | | | | | | | | | | X |
| Short-eared owl <i>Asio flammeus</i> | CSC (nesting) | | | | | X | | X | | | | | | | | | | | | | X | | X | X | | | | |
| Black swift <i>Cypseloides niger</i> | FSC, CSC | X | X | | X | | X | | | | | | | | | | | | | | | | | | | | | |
| Vaux's swift <i>Chaetura vauxi</i> | FSC, CSC | X | X | | | | X | | | | | | X | | | | | X | | | | | | | | | | |
| Lewis' woodpecker <i>Melanerpes lewis</i> | FSC (nesting) | | | | X | | X | | | | | | X | X | X | X | X | X | X | | | | | | | X | X | |
| Loggerhead shrike <i>Lanius ludovicianus</i> | FSC, CSC | | | | X | X | X | | X | X | X | | X | X | X | X | | X | | | X | X | X | X | X | | | |
| Little willow flycatcher <i>Empidonax traillii brewsteri</i> | FSC, FSS, CE | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Purple martin <i>Progne subis</i> | CSC | | | | | | | | | | | | | | | X | | | | | | | | | | | | X |
| Bank swallow <i>Riparia riparia</i> | FSC, CT | X | X | | | X | | X | X | | | | X | | | | | X | | | | | | | | | | |
| California yellow warbler <i>Dendroica petechia brewsteri</i> | CSC | | | | | | X | | | | | | X | X | X | X | X | X | | | | | | | | X | X | |
| Hermit warbler <i>Dendroica occidentalis</i> | FSC (nesting) | | | | | | | | | | | | X | X | X | X | X | X | | | | | | | | | | X |
| Yellow-breasted chat <i>Icteria virens</i> | CS | | | | | | | | | | | | X | | X | | | | | | | | | | | | | |

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| Grasshopper sparrow <i>Ammodramus savannarum</i> | CSC | | | | | | X | | | | | | | | | | | X | | | | | | | | | | | |
| Modesto song sparrow <i>Melospiza melodia mailliardi</i> | CSC | | | | | | | X | X | | | | X | | | | | | | | X | X | X | | X | X | X | | |
| Tricolored blackbird <i>Agelaius tricolor</i> | FSC, CSC | | | | | | X | X | X | X | | | X | | | | | X | | | X | X | X | X | | | | | |
| Lawrence's goldfinch <i>Carduelis lawrencei</i> | FSC (nesting) | | | | | | X | | | | | X | | | X | X | X | | | | | | | | | | | X | |
| Mammals | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pallid bat <i>Antrozous pallidus</i> | FSS, CSC | X | X | | X | | | | X | X | X | X | | | X | X | X | X | X | | | | | | | | | | |
| Townsend's big-eared bat <i>Plecotus townsendii townsendii</i> | FSS, FSC, CSC | X | X | | X | | | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Spotted bat <i>Euderma maculatum</i> | FSC, CSC | X | X | | X | | X | | | | | X | X | X | X | X | X | X | X | X | | | | | | | | | X |
| Small-footed myotis <i>Myotis ciliolabrum</i> | FSC | X | X | | X | | | X | X | X | X | X | X | | | | | | | | | | | | | | | | X |
| Long-eared myotis <i>Myotis evotis</i> | FSC | X | X | | X | | X | | X | X | | | | X | | X | X | X | | | | | | | | | | | X |
| Fringed myotis <i>Myotis thysanodes</i> | FSC | X | X | | X | | | X | X | X | | | X | X | X | | X | | | | | | | | | | | | X |
| Long-legged myotis <i>Myotis volans</i> | FSC | X | X | | X | | X | | X | X | | X | X | | X | X | X | X | | | | | | | | | | | X |
| Yuma myotis <i>Myotis yumanensis</i> | FSC | X | X | | X | | X | | X | X | | X | X | X | X | X | X | X | | | | | | | | | | | X |
| Greater western mastiff bat <i>Eumops perotis californicus</i> | FSC, CSC | | | | X | | X | | | | | X | X | | X | X | X | X | X | | | | | | | | | | |
| Sierra Nevada mountain beaver <i>Aplodontia rufa californica</i> | FSC, CSC | X | | | | | | X | | | | | | X | | | | | | | | | | | | | | | |
| Sierra Nevada snowshoe hare <i>Lepus americanus tahoensis</i> | FSC, CSC | | | | X | | | X | | | | | | X | | | | | | | | | | | | | | | |

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| Sierra Nevada red fox <i>Vulpes vulpes necator</i> | FSC, FS | | | | X | | | X | | | | | | | | | | | | X | | | | | | | |
| California wolverine <i>Gulo gulo luteus</i> | FSC, FS, FP | | | | X | | | X | | | | X | X | | | | | | | X | | | | | | | |
| American badger <i>Taxidea taxus</i> | CSC | | | | X | | X | X | | | | | | X | X | X | X | X | | | | | | | | | |

KEY:

Federal

FE = Federally listed as Endangered
 FT = Federally listed as Threatened
 FSC = Federal Species of Concern
 FC = Federal Candidate species
 FSS = Forest Service Sensitive

State

CE = California listed as Endangered
 CT = California listed as Threatened
 CR = California listed as Rare
 CSC = California Species of Concern
 CFP = California Fully Protected

¹ Elderberry shrubs, the host plant for VELB, occur in many habitats. USFWS considers elderberry shrubs below 3,000 feet habitat for the species.

Source: Nevada County Natural Resources Report (Nevada County 2002); Placer County Natural Resources Report: A Scientific Assessment of Watersheds, Ecosystems and Species of the Phase I Planning Area (Jones & Stokes 2004).