

**Table 4-1: Covered and Special Management Species and Natural Community Associations**

Natural Community	Covered Species		Special Management Species	
	Primary Species <sup>1</sup>	Secondary Species <sup>2</sup>	Primary Species	Secondary Species
Valley Floor and Vernal Pool Grasslands	<p>Plants: alkali milkvetch, Bogg's lake hedge-hyssop, Colusa grass, Contra Costa goldfields, Ferris's milkvetch, legenere, San Joaquin Valley orcutt grass<sup>3</sup>, Solano grass, vernal pool small scale</p> <p>Invertebrates: conservancy fairy shrimp, Delta green ground beetle, midvalley fairy shrimp, vernal pool fairy shrimp, vernal pool tadpole shrimp</p> <p>Amphibians: California tiger salamander</p> <p>Birds: burrowing owl</p>	<p>Birds: Swainson's hawk, tricolored blackbird</p>	<p>Plants: Baker's navarretia, bearded popcorn flower, brittlescale, Carquinez goldenbush, cotula navarretia, crownscale, Delta wooly marbles, dwarf downingia, Ferris's goldfields, fragrant fritillary, Gairdner's yampah, heartscale, Heckard's peppergrass, hispid bird's-beak, hogwallow starfish, Lobb's aquatic buttercup, Pappose tarplant<sup>4</sup>, recurved larkspur, saline clover, San Joaquin spearscale</p> <p>Invertebrates: Ricksecker's water scavenger beetle</p> <p>Birds: grasshopper sparrow, Modesto song sparrow, mountain plover</p>	<p>Birds: Northern harrier, short-eared owl</p>
Inner Coast Range	<p>Invertebrates: Callippe silverspot butterfly</p> <p>Amphibians: California red-legged frog</p>	<p>Invertebrates: valley elderberry longhorn beetle</p> <p>Birds: Swainson's Hawk, Burrowing Owl</p>		<p>Amphibians: foothill yellow-legged frog</p> <p>Reptiles: western pond turtle</p> <p>Birds: yellow-breasted chat</p>
Riparian, Stream and Freshwater Marsh	<p>Invertebrates: Valley elderberry longhorn beetle</p> <p>Reptiles: giant garter snake</p> <p>Birds: tri-colored blackbird</p> <p>Fish: Chinook salmon (fall run), steelhead (Central Coast ESU), steelhead (Central Valley ESU)</p>	<p>Birds: Swainson's hawk</p> <p>Fish: Delta smelt, Sacramento splittail</p>	<p>Amphibians: foothill yellow-legged frog</p> <p>Reptiles: western pond turtle</p> <p>Birds: yellow-breasted chat</p>	

<sup>1</sup> These covered species will primarily benefit from the conservation measures for that natural community. Thus, the natural community is considered it's primary natural community association.

<sup>2</sup> These covered species will primarily benefit from the conservation measures for that natural community. Thus, the natural community is considered it's primary natural community association.

<sup>3</sup> Federally endangered species recently identified in Solano County; not known to occur in Solano County at time of water contract renewal.

<sup>4</sup> Replaced Cogdon's tarplant

Natural Community	Covered Species		Special Management Species	
	Primary Species <sup>1</sup>	Secondary Species <sup>2</sup>	Primary Species	Secondary Species
Coastal Marsh	<p>Plants: Mason's lilaopsis, soft bird's-beak, Suisun thistle</p> <p>Birds: California clapper rail, California black rail, Suisun song sparrow</p> <p>Mammals: salt marsh harvest mouse</p> <p>Fish: Chinook salmon (winter run), Chinook salmon (spring run), Delta smelt, longfin smelt, Sacramento splittail</p>	<p>Fish: steelhead, chinook salmon (fall run)</p>	<p>Plants: Delta mudwort, Delta tule pea, Hispid bird's-beak, Marin knotweed, marsh gumplant, rose mallow, Suisun marsh aster</p> <p>Birds: northern harrier, salt marsh common yellowthroat, short-eared owl Samuel's Song Sparrow</p> <p>Mammals: Suisun shrew</p>	<p>Reptiles: western pond turtle</p>
Irrigated Agriculture	<p>Birds: Swainson's hawk</p>	<p>Birds: burrowing owl, tricolored blackbird</p>		