

Table 4-1: Covered Species and Natural Community Associations

Natural Community	Primary Species ¹	Secondary Species ²
Valley Floor and Vernal Pool Grasslands	<p>Plants: Colusa grass, Contra Costa goldfields, Solano grass, Ferris’s milkvetch, alkali milkvetch, heartscale, brittlescale, San Joaquin spearscale, vernal pool small scale, hispid bird’s-beak, recurved larkspur, dwarf downingia, fragrant fritillary, Bogg’s Lake hedge-hyssop, Carquinez goldenbush, legenere, Baker’s navarretia, Crownscale, cotula navarretia, San Joaquin Orcutt grass³, hogwallow starfish, Ferris’s goldfields, Heckard’s peppergrass, Gairdner’s yampah, Delta wooly marbles, Lobb’s aquatic buttercup, saline clover, Pappose tarplant⁴</p> <p>Invertebrates: Conservancy fairy shrimp, vernal pool fairy shrimp, vernal pool tadpole shrimp, midvalley fairy shrimp, Delta green ground beetle and Ricksecker’s water scavenger beetle</p> <p>Amphibians: California tiger salamander</p> <p>Birds: mountain plover, burrowing owl</p>	Birds: Short-eared owl, Northern harrier, Swainson’s Hawk and Tricolored blackbird
Inner Coast Range	Invertebrates: Calippe silverspot butterfly	<p>Invertebrates: Valley elderberry longhorn beetle</p> <p>Amphibians: California red-legged frog, foothill yellow-legged frog</p>

¹ 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

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

⁴ Replaced Cogdon’s tarplant

Natural Community	Primary Species ¹	Secondary Species ²
		<p>Reptiles: western pond turtle</p> <p>Birds: Swainson's Hawk, Burrowing Owl and yellow-breasted chat</p>
Coastal Marsh	<p>Plants: soft bird's-beak, Suisun marsh aster, Suisun thistle, rose mallow, Delta tule pea, Mason's lilaeopsis, Delta mudwort, marsh gumplant, Marin knotweed</p> <p>Birds: California clapper rail, California black rail, Short-eared owl, salt marsh common yellowthroat, Suisun song sparrow, northern harrier</p> <p>Mammals: salt marsh harvest mouse, Suisun shrew</p> <p>Fish: Delta smelt, Sacramento splittail, chinook salmon (winter run), chinook salmon (spring run)</p>	<p>Reptiles: Western pond turtle</p> <p>Fish: Steelhead, chinook salmon (fall run)</p>
Riparian, Stream and Freshwater Marsh	<p>Invertebrates: Valley elderberry longhorn beetle</p> <p>Amphibians: California red-legged frog, foothill yellow-legged frog</p> <p>Reptiles: Giant garter snake, western pond turtle</p> <p>Birds: Yellow-breasted chat, 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>
Irrigated Agriculture	Birds: Swainson's hawk	Birds: Burrowing owl and Tricolored blackbird