

## CVPCP FY 2017 Projects

April 19, 2018

Project (Project Proponent)	Proposed Activity	Funding
<p>S-2</p> <p><i>Rangewide and Landscape Genomics of the Central DPS of California Tiger Salamander</i></p> <p>UCLA, Dept. of Ecology &amp; Evolutionary Biology</p>	<p>The objectives are to: complete a comprehensive survey of the genetically-based management units within the Central DPS of the CTS using independent genetic markers; use landscape resistance modeling to evaluate the effects of various landscape features on the movement of individuals and flow of native and non-native genes across the broadly heterogeneous landscape occupied by CTS; and identify critical land areas for acquisition or protection.</p>	<p><b>\$350,865</b></p>
<p>C-2</p> <p><i>Reintroduction of Bay Checkerspot Butterfly to San Bruno Mountain</i></p> <p>Creekside Center for Earth Observation</p>	<p>The objectives are to: reestablish an initial population of at least 300 adult or 600 postdiapause Bay checkerspot butterfly (BCB) larvae on San Bruno Mountain in Santa Clara County; document BCB oviposition on <i>Plantago lanceolata</i>; and further document BCB larval use of <i>P. lanceolata</i>.</p>	<p><b>\$202,384</b></p>
<p><i>Genetic Investigation of Listed Vernal Pool Plants and their Communities in Merced County</i></p> <p>UC Merced</p>	<p>The project will improve conservation and management of native vernal pool species through providing improved genetic protocols for soil plant species identification from soil samples; enhanced vernal pool plant species richness estimates; genetic marker resource development for listed species; and population genetic investigation of threatened vernal pool species. Primary listed species to benefit are Colusa grass, succulent owl's clover, and San Joaquin orcutt grass.</p>	<p><b>\$389,831</b></p>
<p><i>Pixley National Wildlife Refuge Land Protection Project</i></p> <p>U.S. Fish and Wildlife Service Regional Realty Office</p>	<p>The interagency agreement would continue to provide funds to acquire alkali sink and grassland habitats on and near the Refuge to protect habitats for San Joaquin kit fox, Tipton kangaroo rat, and blunt-nosed leopard lizard in Tulare and Kern Counties.</p>	<p><b>\$21,200</b></p> <p>(This is an initial allocation to fund 3 appraisals which FWS can provide to landowners to identify true willing sellers. As much as \$1,031,095 has been approved to spend through the IA.)</p>
<p><i>Conserving Critical California Tiger Salamander Habitat in the Dunnigan Hills</i></p> <p>The Yolo Habitat Conservancy</p>	<p>Provided additional funds to fully fund the 2016 award for a conservation easement on 627 acres in the Dunnigan Hills to protect contiguous grassland habitat and multiple pond sites for the CA tiger salamander in Yolo County</p>	<p><b>\$185,672</b></p>
<p><i>Dos Rios Ranch Riparian Brush Rabbit Recovery Project</i></p> <p>River Partners</p>	<p>Provided additional funds to fully fund the 2015 award for restoration of 175 acres of historic floodplain forest that are now degraded farmlands back to riparian floodplain habitat at Dos Rios Ranch to benefit riparian brush rabbit, riparian woodrat, valley elderberry</p>	<p><b>\$10,022</b></p>

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	longhorn beetle, least Bell's vireo, and western yellow-billed cuckoo in Stanislaus County.	
<i>Semitropic Water Storage District Pond Road Property Conservation Easement Acquisition Land Protection Project</i> Center for Natural Lands Management	Provided additional funds toward the 2016 award for a conservation easement on 402 acres owned by the Semitropic Water Storage District containing disturbed alkali sink habitat which is adjacent to undisturbed protected alkali sink habitat to benefit Tipton kangaroo rat, San Joaquin kit fox, and blunt-nosed leopard lizard in Kern County.	<b>\$20,000</b>
<b>2017 Allocation</b>		<b>\$1,492,000</b>
<b>Project Costs Total</b>		<b>-\$1,180,064</b>
<b>Administrative Costs</b>		<b>-\$311,936</b>