

2010-2011 ERP PSP Selection Panel Funding Recommendations

Fundable			
Number	Title	PI	Amount
PSP Priority 1: Restoration			
008	McCormack-Williamson Tract Flood Control and Ecosystem Restoration Project	Leo Winternitz	\$ 3,314,300.00
PSP Priority 2: Research that tests hypotheses identified in the Delta Regional Ecosystem Restoration Implementation Plan (DRERIP) evaluation of the BDCP conservation measures and National Research Council Operations Criteria and Plan Biological Opinion review and address uncertainties			
<i>Projects that Contribute to Stronger Restoration</i>			
017	Evaluation of Floodplain Rearing and Migration in the Yolo Bypass	Ted Sommer	\$ 878,020.00
021	If we build it, will they come?: Identifying habitat characteristics that support native fish in the Delta and Suisun Marsh	Peter Moyle	\$ 1,152,195.00
014	Wetland and Rice Management to Limit Methylmercury Production and Export	L. Windham-Myers	\$ 197,416.00
011	Management Tools for Landscape-Scale Restoration of Ecological Functions in the Delta	Alison Whipple	\$ 875,000.00
<i>Salmonid Management</i>			
003	Survival and Migratory Patterns of Juvenile Spring and Fall Run Chinook Salmon in Sacramento River and Delta	Peter Klimley	\$ 1,746,955.00
004	Managing Natural Resources for Adaptive Capacity: the Central Valley Chinook Salmon Portfolio	S. Carlson	\$ 489,343.00
<i>Species Management; Species Life History</i>			
030	Using Fin Ray Geochemistry to Assess White Sturgeon Life History Movements" Establishing Reach Specific Markers in the Sacramento-San Joaquin River Fish	Zac Jackson	\$ 286,258.00
022	Linking Habitat and Spatial Variability to Native Fish Predation	Bernie May	\$ 730,307.00
023	A Systems Biology Assessment of EDCs in the Delta	Richard E. Connon	\$ 486,411.00
<i>Foodweb and Modeling</i>			
001	Development Of A Spatially Explicit Ecosystem Model To Explore Physicochemical Drivers of Step Changes in POD Species And Distribution In The Sacramento-San Joaquin Delta And Suisun Bay	Larry Brown	\$ 356,483.00
015	Salinity effects on native and introduced SAV of Suisun Bay and the Delta	Katharyn E. Boyer	\$ 412,410.00
002	Ecological Performance of Fishes in an Ever-changing Estuary: The Effects of Nutritional Status on Environmental Stress Tolerance in Sturgeon	Nann Fanguie	\$ 446,690.00
<i>Water Quality Contaminants, Unknown Toxicity</i>			
025	Health of Threatened Fish: Role of Contaminants, Disease, and Nutrition	Swee Teh	\$ 953,448.00
026	Water Quality Monitoring in the Cache Slough Complex	Swee Teh	\$ 1,495,004.00
PSP Priority 3: Projects that (a) construct facilities ... or (b) construct facilities to control drainage from abandoned mines that adversely affect water quality in the Bay-Delta.			
028	Corona and Twin Peaks Mine Drainage Treatment Project	Bob Schneider	\$ 1,422,469.00
			\$ 15,242,709.00

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Reconsider if Revised			
Number	Title	PI	Amount
020	Lower Putah Creek Restoration from Toe Drain to Monticello Dam: Project Description Development, CEQA Compliance, Permits, Selected Final Design	Robin Kulakow/Ann Brice	\$ 2,160,375.00
013	Lower Clear Creek Aquatic Habitat and Waste Discharge Improvement Project	Mary Mitchell	\$ 2,759,566.00
005	Lower Cosumnes River Floodplain Restoration Project	Jeff McCreary	\$ 1,244,991.00
			\$ 6,164,932.00

Not Fundable			
Number	Title	PI	Amount
006	The Role of Life History Variability on the Population of Delta Smelt and Longfin Smelt	James Hobbs	\$ 303,747.00
012	Minimizing Impact of Mercury from BDCP Restoration Activities	Kenneth Coale	\$ 300,000.00
031	Quantitative Assessment of Delta Habitat and Food Web Parameters Using Isotopes & Numerical Models	Carol Kendall	\$ 287,900.00
024	Assessing Contaminant and Pathogen Susceptibility in Steelhead Trout	Richard E. Connon	\$ 649,340.00
009	Impact of BDCP-Created Tidal Wetlands on Increased Fish Mercury Levels in the Delta	Kenneth Coale	\$ 600,000.00
007	What are the Optimal Environmental Conditions for Longfin Smelt Reproduction?	James Hobbs	\$ 604,962.00
010	Battle Creek Stream Condition Monitoring for Adaptive Management	Sharon Paquin-Gilmore	\$ 445,225.00
027	DNA Barcoding and Quantitative PCR for Zooplankton Assessment	Swee Teh	\$ 868,417.00
019	Combie Reservoir Sediment and Mercury Removal Project	Tim Crough	\$ 4,786,430.00
			\$ 8,542,274.00