

SPONSOR

Department of Fish and Wildlife

RECORD TYPE

Project

PROGRAM OVERSEEING EFFORT

Ecosystem Restoration Program (ERP)

REFERENCE NUMBER

ERP-11-S12

CONTRACT NUMBER

E1183008

STATUS

Completed (100%)

TARGET DATES

Start 3/7/2012

End 1/31/2015

FUNDING

Total Proposed Funding

\$144,043

Total Actual Funding

\$561,589

Fund Sources

Proposition 84 - 6051

Budget Reference

001-099 - State Operations

Delta View ID: DFW_263

Evaluation of Floodplain Rearing and Migration in the Yolo Bypass

The purpose of this project is to perform research to guide Yolo Bypass restoration actions to enhance passage for migrating adult salmon and sturgeon, and optimize juvenile salmon rearing. The project will analyze existing salmon and food web data, conduct telemetry, genetics and physiology studies and evaluate isotopes for assessing population-wide floodplain use.

CONTACTS

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ALIGNMENT WITH THE DELTA PLAN

GOAL

Protect, Restore, and Enhance the Delta Ecosystem

CORE STRATEGY

ER CS 2

Delta Ecosystem

Ch 4 - ER policies and recommendations: Restore habitat

PERFORMANCE MEASURE(S)

ER R2-01

Prioritize and Implement Projects that Restore Delta Habitat

Bay Delta Conservation Plan implementers, California Department of Fish and Wildlife, California Department of Water Resources, and/or the Sacramento-San Joaquin Delta Conservancy identify number of projects and amount of funding for priority habitat restoration projects.

ER R2-02

Prioritize and Implement Projects that Restore Delta Habitat

The preponderance of proposed habitat restoration projects is within the six priority areas and considers landscape elements and improvement in water quality.

CORE STRATEGY

ER CS 5

Delta Ecosystem

Ch 4 - ER policies and recommendations: Improve hatcheries and harvest management

PERFORMANCE MEASURE(S)

ER R8-01

Manage Hatcheries to Reduce Genetic Risk

Hatcheries develop scientifically sound hatchery and genetic management plans.

ER R9-01

Implement Marking and Tagging Program

The California Department of Fish and Wildlife, in cooperation with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service, revises and begins implementing its program for marking and tagging hatchery salmon and steelhead to improve management of hatchery and wild stocks by December 2014.

COORDINATING BODIES

N/A

TYPE

Monitoring, Research/Study

HYDROLOGIC REGION(S)

Delta

TOPICS

Shallow Water and Marsh Habitat, Lowland Floodplains and Bypasses, Estuary Foodweb Productivity, At-Risk Species Assessment, Fish Passage