

**SPONSOR**

Department of Fish and Wildlife

**RECORD TYPE**

Project

**PROGRAM OVERSEEING EFFORT**

Ecosystem Restoration Program (ERP)

**REFERENCE NUMBER**

ERP-11-S11

**CONTRACT NUMBER**

E1183007

**STATUS**

Active (40% - 59%)

**TARGET DATES**

**Start** 3/22/2012

**End** 12/31/2015

**FUNDING**

**Total Proposed Funding**

\$128,531

**Total Actual Funding**

\$240,400

**Fund Sources**

Proposition 84 - 6051

**Budget Reference**

001-099 - State Operations

Delta View ID: DFW\_262

**Salinity effects on native and introduced Submerged Aquatic Vegetation of Suisun Bay and the Delta**

The purpose of this project is to evaluate the role of increased salinity on native versus introduced submerged aquatic vegetation (SAV) beds in an effort to predict how native *Stuckenia pectinata* beds might contribute to restoration of native communities and functions in the Sacramento-San Joaquin Delta and Suisun Bay. *Stuckenia pectinata* occurs mainly in the Western Delta and Suisun Bay. The proposed project is a companion to two recently funded projects: a survey of their distribution *Stuckenia* beds (funded by National Oceanic and Atmospheric Administration (NOAA)), and a study that will identify and enumerate invertebrates in *Stuckenia* beds (funded through the Delta Science Program).

**CONTACTS**

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## ALIGNMENT WITH THE DELTA PLAN

### GOAL

Governance

### CORE STRATEGY

#### G CS 1

Delta Plan

Ch 2 - G policies and recommendations: Administrative

### *PERFORMANCE MEASURE(S)*

NA

### CORE STRATEGY

#### ER CS 3

Delta Ecosystem

Ch 4 - ER policies and recommendations: Improve water quality to protect the ecosystem

### *PERFORMANCE MEASURE(S)*

#### WQ R7-01

### **Participation in CV-SALTS**

The Central Valley Regional Water Quality Control Board and State Water Resources Control Board adopt policies and regulations necessary to require all relevant water users that are supplied water from the Sacramento-San Joaquin Delta or the Sacramento-San Joaquin Delta watershed or discharge wastewater to the Sacramento-San Joaquin Delta or the Sacramento-San Joaquin Delta watershed to participate in Central Valley Salinity Alternatives for Long-Term Sustainability Program (CV-SALTS).



**COORDINATING BODIES**

N/A

**TYPE**

Monitoring, Research/Study

**HYDROLOGIC REGION(S)**

San Joaquin, Delta

**TOPICS**

Shallow Water and Marsh Habitat, Non-Native Invasive Species, X2 Relationships (Freshwater-Seawater Interface)

**DOCUMENTS AND LINKS**

Entered	Document
1/27/2015	<a href="#">Outreach and Dissemination</a>
1/27/2015	<a href="#">Submerged Surprise in Suisun Article</a>