

DRAFT
DRERIP Coarse-Level Evaluation Summary:
**“Lower” San Joaquin River floodplain restoration and tidal
marsh transition zone**

Highlighted Text = Evaluator comments

Evaluation Date: July 29, 2008

Coarse-Level Evaluators:

Dennis McEwan—DFG	Bill Harrell—DWR
Pete Rhoads—Met	Jim White—DFG
Dan Kratville—DFG	Tim Smith—DWR
Neil Clipperton—DFG	Pete Rawlings—SAIC
Rick Wilder—SAIC	

Action Description

Restore floodplain along the lower San Joaquin River between Mossdale and French Camp. Floodplain will inundate in 25% of years for at least 30 consecutive days during late winter to early spring. At least 2500 acres of floodplain could be inundated.

Approach: The approach includes:

1. Remove levees along both sides of the San Joaquin River along Roberts Tract to create 2500 acres of land to be inundated according to elevation and rating curve for this reach of river.
2. New floodplain would be contoured to avoid potential for stranding of juvenile and adult fish.
3. Frequency, flow volume, area inundated, depth, residence time, and flow velocity in the floodplain would be determined by San Joaquin River flow at the Mossdale gage according to the rating curve for this reach of river.
4. Floodplain will be adjacent to tidal marsh restoration on Roberts Island.

Note: This action is submitted for coarse-level evaluation of its likely biological performance in achieving BDCP conservation objectives. This action has not yet been evaluated for its financial or institutional feasibility.

Outcomes Evaluation

Team believed positive and negative outcomes would be similar to what was described for Upper SJR floodplain.

Note: This action is submitted for coarse-level evaluation of its likely biological performance in achieving BDCP conservation objectives. This action has not yet been evaluated for its financial or institutional feasibility.