

Ecosystem Restoration Program

2014 Annual Summary

for Progress in the

Restoration of the Sacramento – San Joaquin Delta,
Sacramento Valley, and San Joaquin Valley Regions



Presented by David S. Zezulak, Ph. D.
California Department of Fish and Wildlife
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Ecosystem Restoration Program

- ERP is a multi-agency effort aimed at improving and increasing aquatic and terrestrial habitats and ecological function in the Delta and its tributaries.
- ERP Implementing Agencies
 - California Department of Fish and Wildlife
 - U.S. Fish and Wildlife Service
 - National Marine Fisheries Service - NOAA



Conservation Strategy Completed 2014

- Collaboration among all three implementing agencies
- For planning purposes only (non-regulatory)
- Guide ERP Stage 2 Implementation (2008 - 2030)

Purpose of Conservation Strategy

- Describes the ERP Implementing Agencies ecosystem restoration goals and conservation priorities for Stage 2 of ERP implementation
- Provides an adaptive management framework that will guide ERP activities
- Used to help guide and coordinate restoration activities

Focus of the Conservation Strategy

- Delta
- Sacramento Valley
- San Joaquin Valley



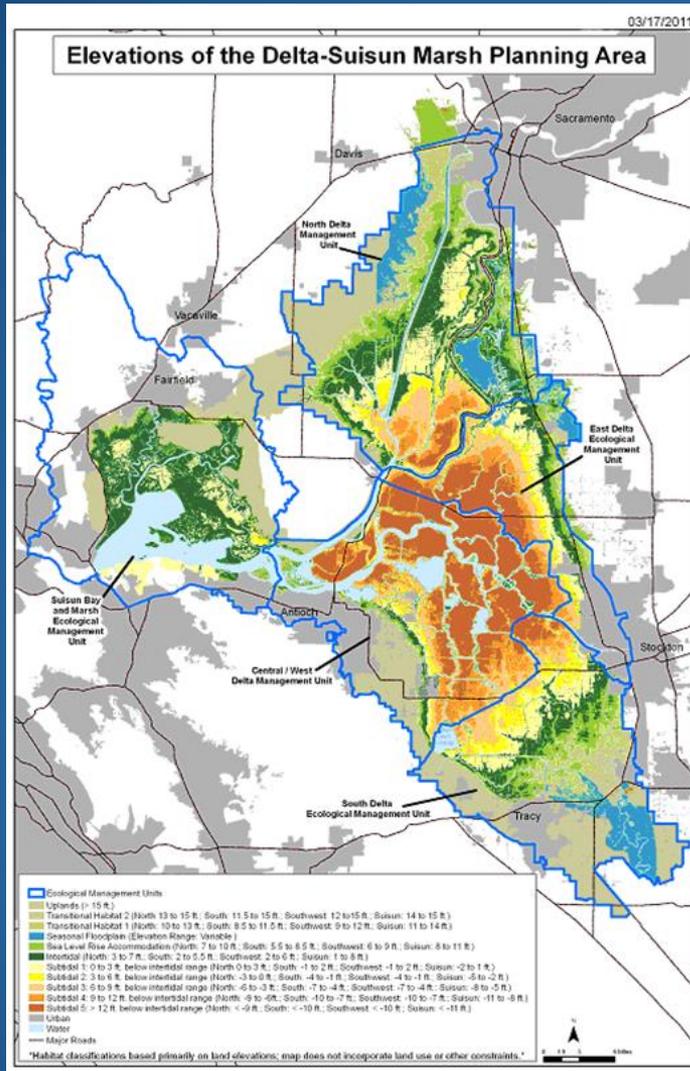
ERP Goals

- ERP Goals unchanged from the ERP Strategic Plan (July 2000)
- Summarized Goals:
 - Goal 1 – Recover endangered and other at-risk species
 - Goal 2 – Rehabilitate ecological processes
 - Goal 3 – Enhance/maintain harvested species
 - Goal 4 – Protect, restore, and/or enhance habitats
 - Goal 5 – Prevent/control non-native invasive species
 - Goal 6 – Improve/maintain water and sediment quality

Overlapping Goals

- Direct connection between ERP Goals and those of other efforts
 - Central Valley Project Improvement Act, 1992
 - Delta Stewardship Council's Delta Plan
 - Suisun Marsh Restoration Plan
 - Species Recovery Plans
 - Bay Delta Conservation Plan
 - Delta Conservancy – Delta Restoration Network

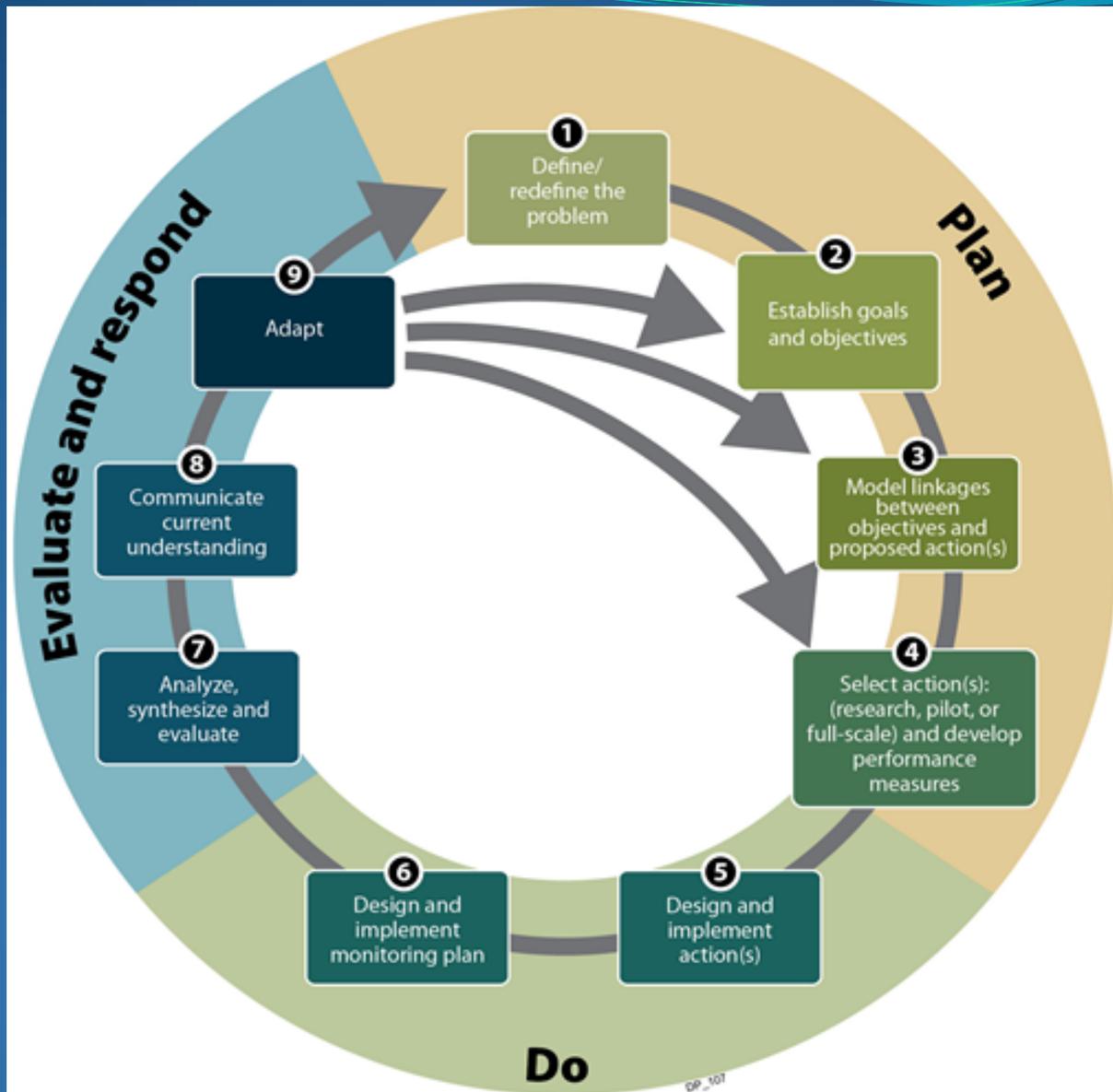
Delta Habitat Restoration



- Priority for restoration
 - Intertidal
 - Floodplain
 - Transitional
 - Upland
- Projects prioritized based on attributes (e.g., elevation, connectivity to other restoration projects, opportunity)

Adaptive Management Framework

- Utilize three phase (nine-step) adaptive management framework – plan, do, then evaluate and respond
- Consistent with the framework described in the Delta Plan effort
- Utilize DRERIP Conceptual Models
- Effort to incorporate a consistent approach with BDCP and the Delta Plan



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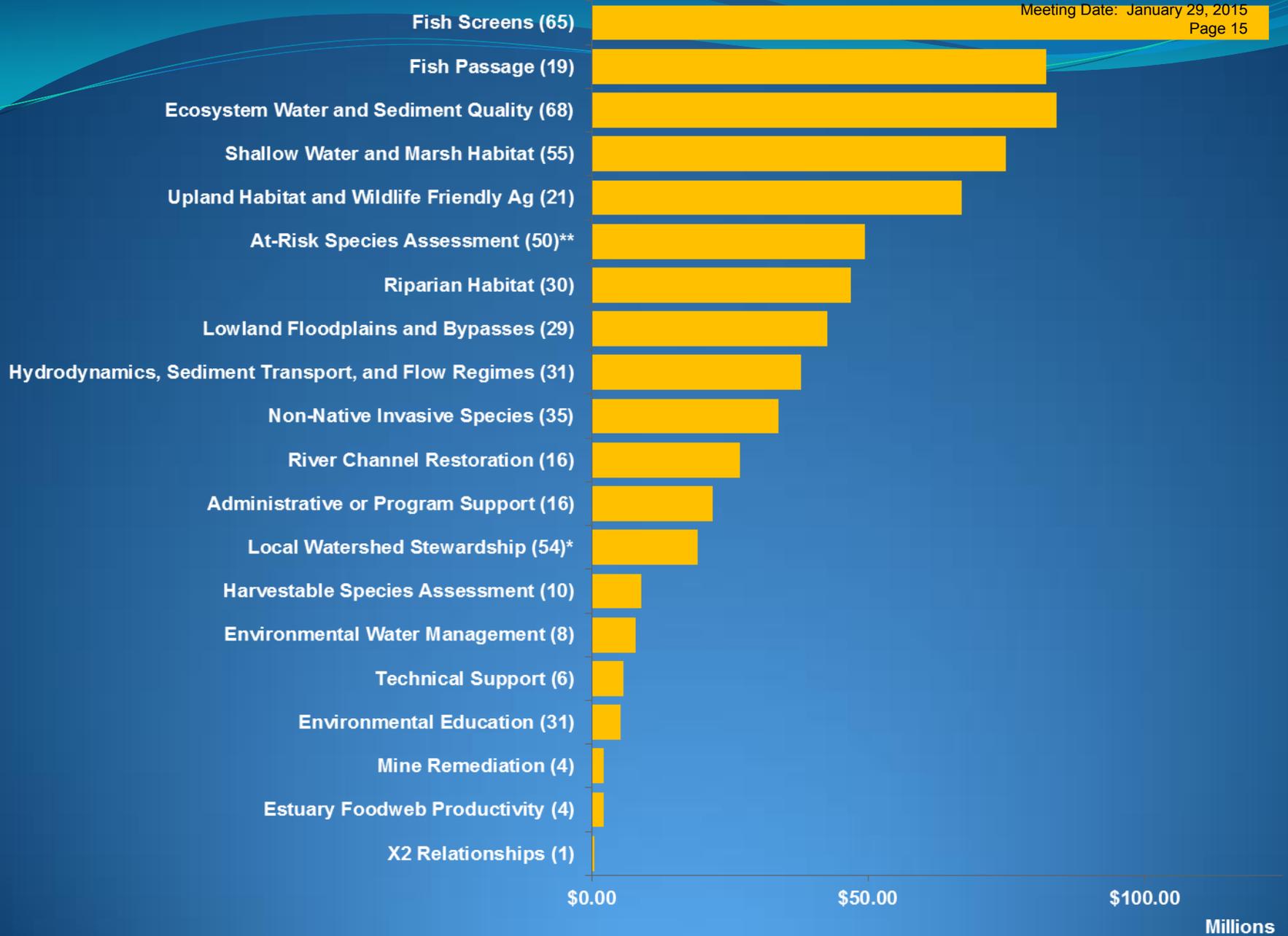
Conservation Strategy Revisions

- Anticipate updating the Conservation Strategy periodically, as needed
- Coordinate with the Delta Stewardship Council and Science Program on updates to the Delta Plan

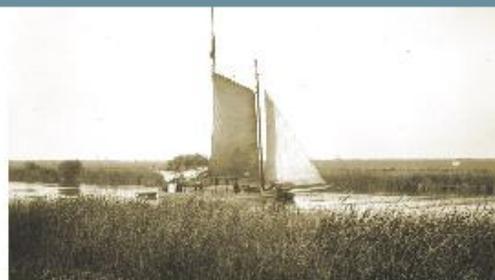
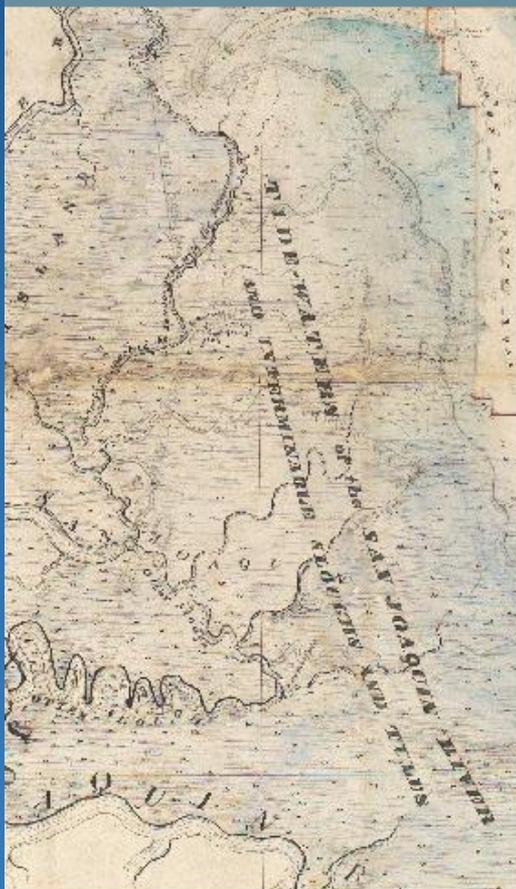








Sacramento-San Joaquin Delta Historical Ecology Investigation: EXPLORING PATTERN AND PROCESS













Questions?

