

A Proposed Short-Term Salmon Action Plan

DRAFT for Discussion and Review

October 17, 2017

This project was initiated by CSAMP members Dick Pool and Jason Peltier in October 2016 to identify and examine salmon enhancement activities underway and proposed in the Central Valley and recommend short-term implementation of actions in support of the long-term resiliency plan for salmon recovery

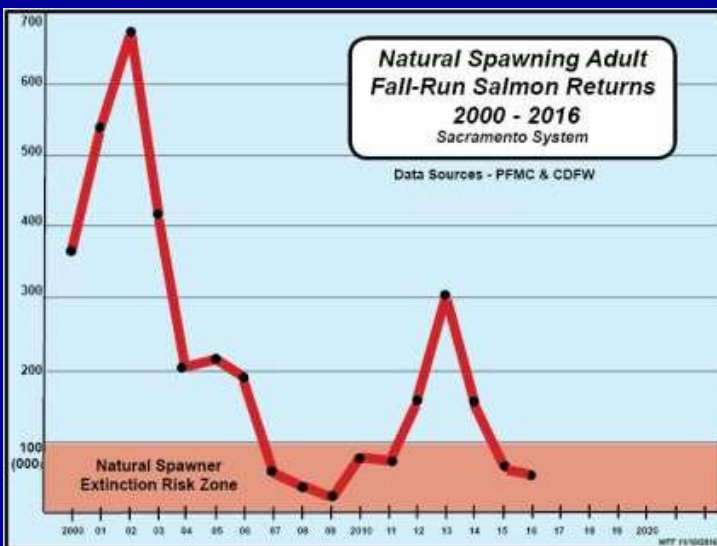
A sub-committee was formed to conduct the activity co-chaired by Dick Pool and Jason Peltier

Plan Objectives

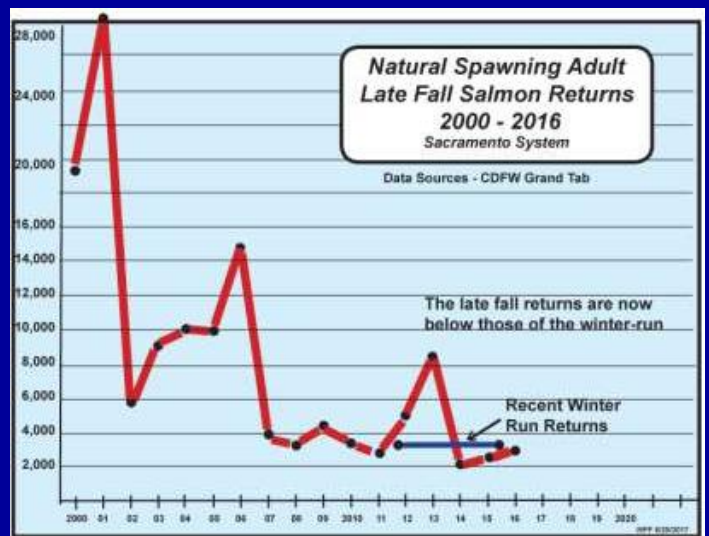
- **Survey Central Valley salmon enhancement activities currently underway or planned. Completed in early 2017: 266 activities identified**
- **Identify and recommend on the ground projects which can be implemented in 2 to 3 years to improve salmon abundance of fall-run and late fall-run Chinook salmon in addition to ESA listed species**
- **Avoid incidental impacts to ESA listed species**
- **Complement the California Salmonid Resiliency Plan, NMFS Recovery Plan and the Species in the Spotlight Plan**
- **CAMT actions could include: political support for project funding, contribution to funding, technical planning and permitting assistance, heavy equipment and construction support, and other**

The Problem

Two More Wild Runs at High Risk



**2016 Wild Fall-Run Returns
only 54,626 Fish**



**2016 Wild Late Fall Returns
only 3,150 Fish**

Summary of Current Recommended Projects

Proposed Recommendation

- 1. Assessment of alternative modifications to the Cross Channel gates to reduce adult salmon straying**
- 2. Improved Coleman Trucking Techniques**
- 3. Upper Sacramento Spawning & Rearing Habitat Restoration**
- 4. Reduce Superimposition in Lower Battle Creek Through use of a Segregation Weir**
- 5. Evaluate a Coastal Terminal Fishery Site**
- 6. Improve Access to Sutter Bypass for Adults or Juvenile Salmonids Migration and Rearing**

(Yellow Highest Priority)

Summary of Current Recommended Projects (Cont.)

Proposed Recommendation

7. Preferentially Export More Water from the CVP and Less from the SWP
8. Reduce Redd Dewatering Through Ramping Criteria and Water Project Reoperations
9. Improved Export Release Strategies and Hatchery Release Strategies
10. Delta Tidal Habitat Restoration and Monitoring
11. Complete Clear Creek Stream Channel Restoration
12. Complete Yuba River Hallwood and Narrows Restoration

CAMT Perspective

1. Further CAMT discussions are needed.
2. CAMT would like to ensure actions are:
 - a. vetted using a structured decision making process with transparent criteria.
 - b. Have science and monitoring components so we learn.