

FISH MONITORING IN THE NAPA RIVER WATERSHED

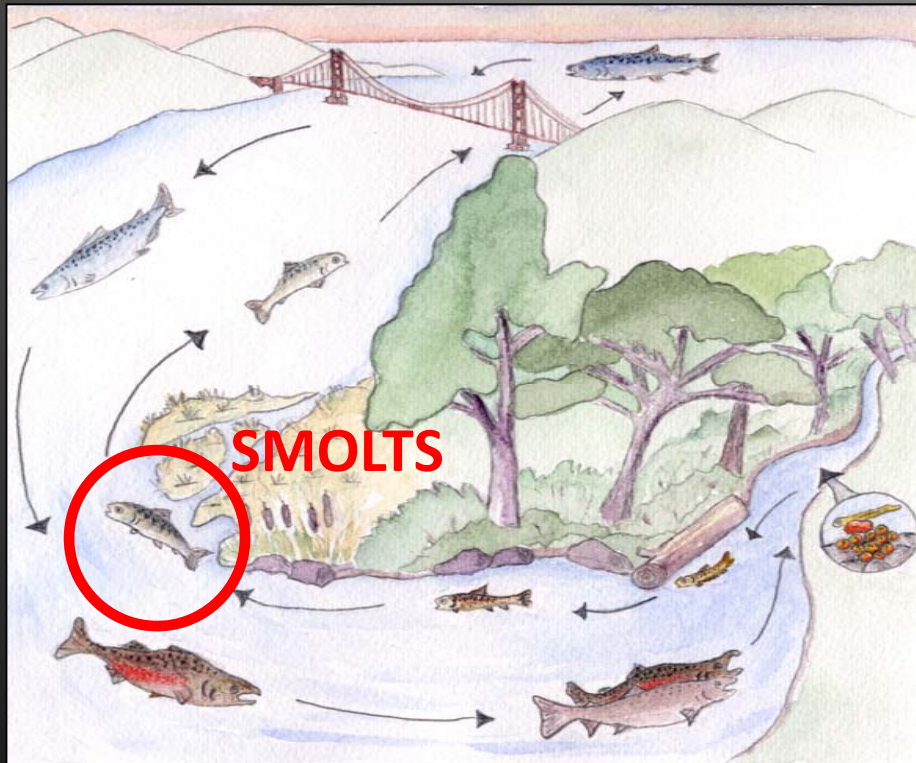
NAPA COUNTY
RCD



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Basic Fisheries Questions

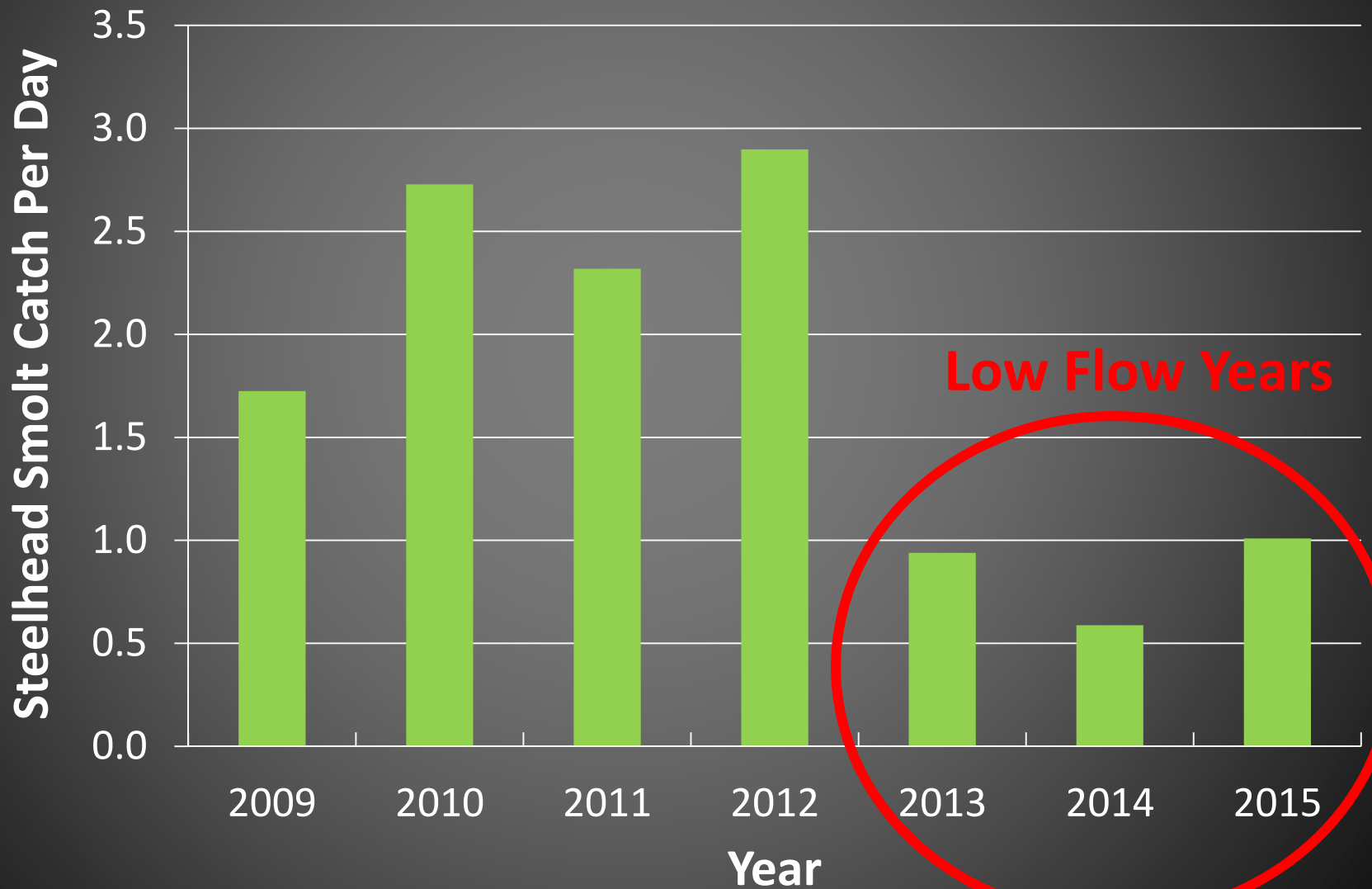
- How abundant are steelhead and salmon?
- How large are steelhead smolts?
- When do steelhead and salmon migrate to sea?





Seven Years of Napa River Data

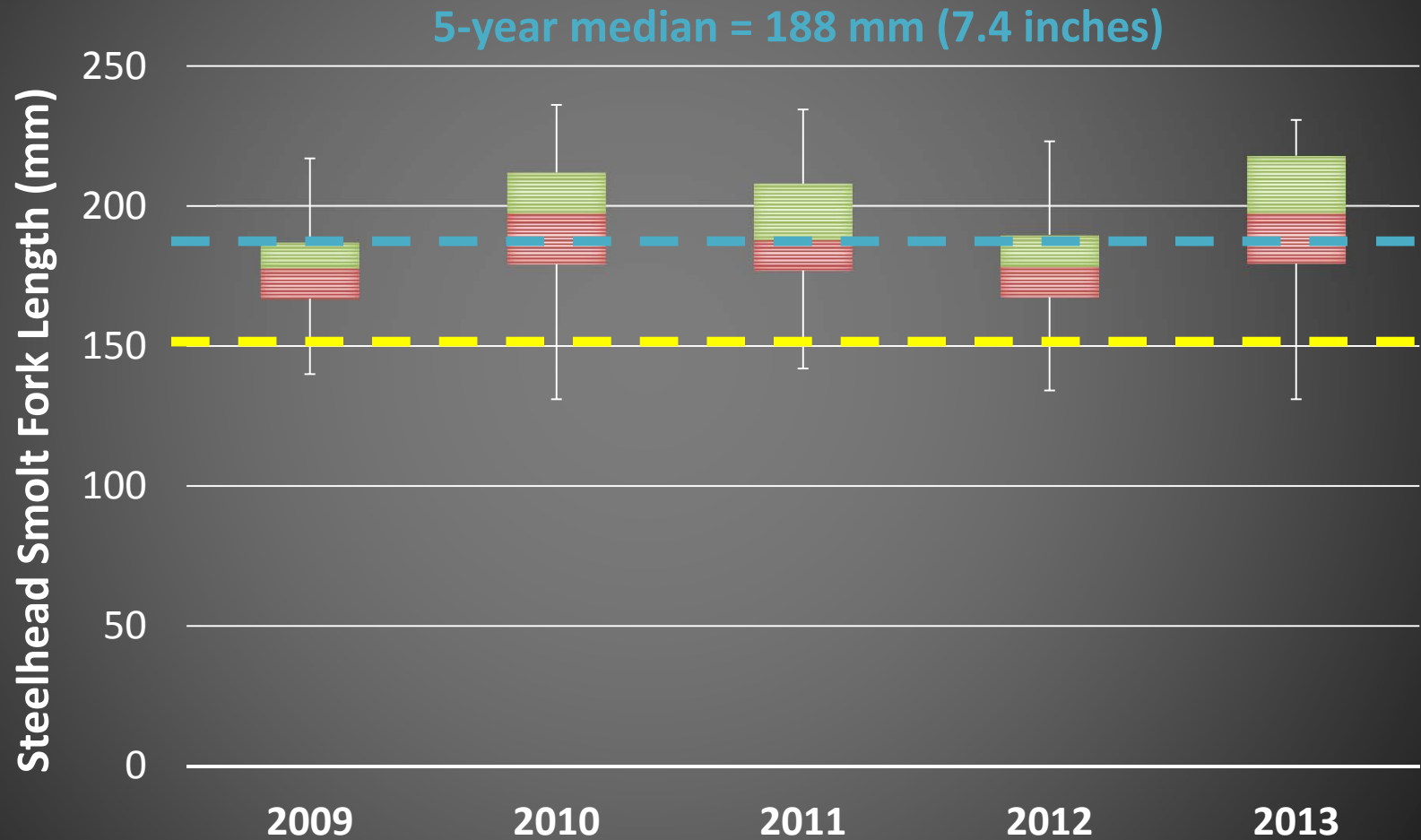
Steelhead smolts consistently collected



Napa River low flow conditions

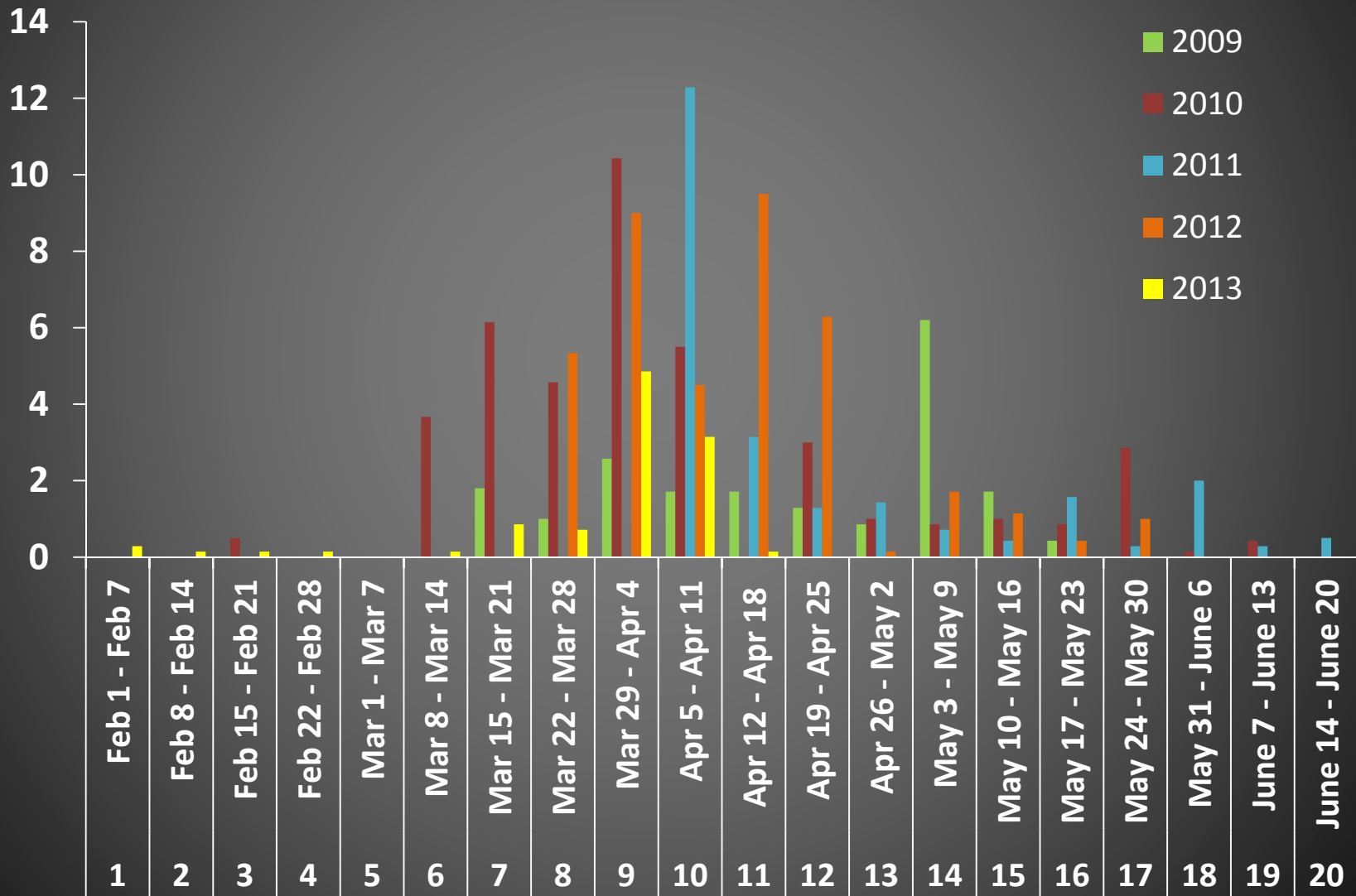


Steelhead smolts relatively large



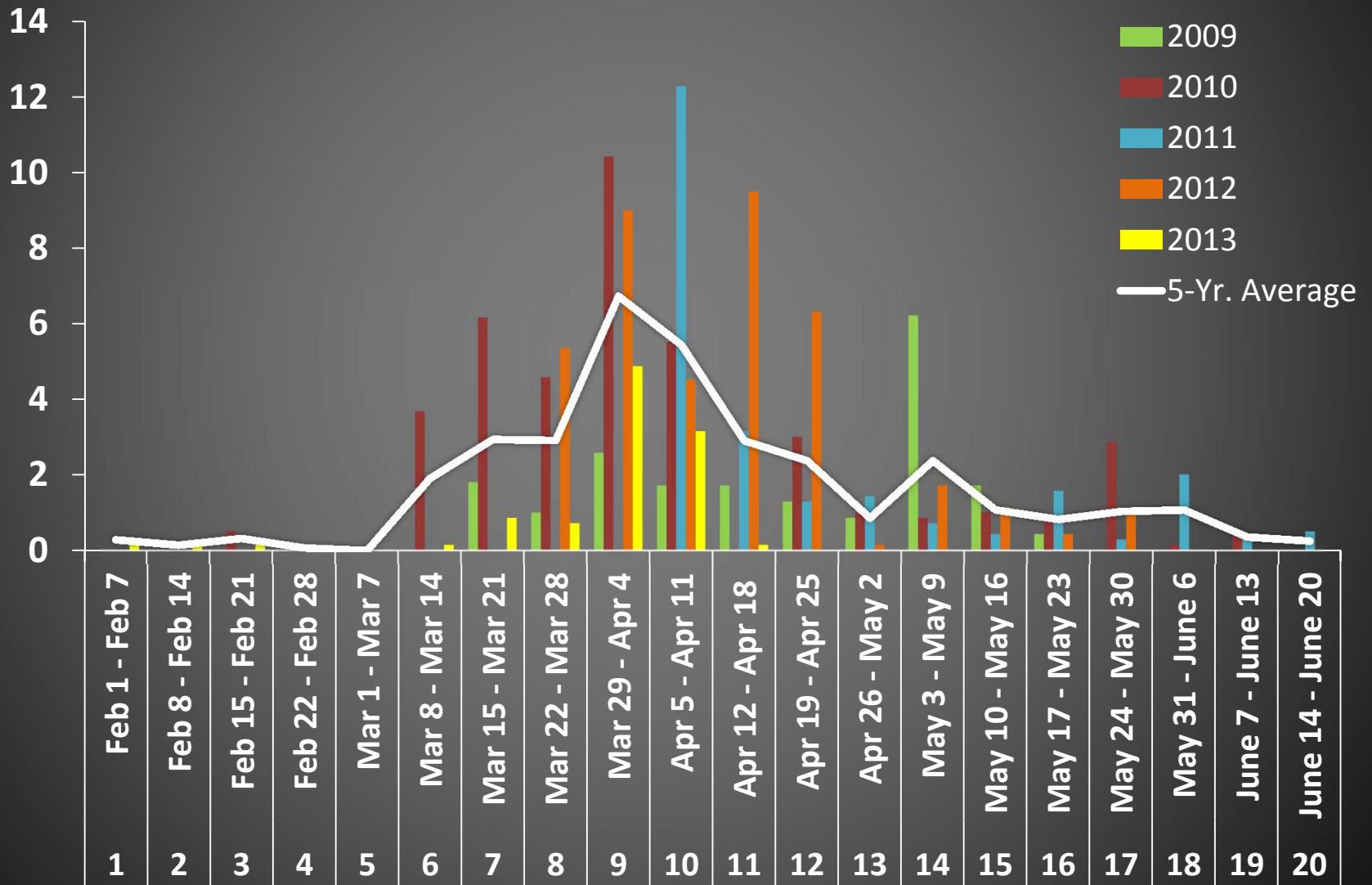
Steelhead smolt migration peaks in April

Average Daily Steelhead Catch



Steelhead smolt migration peaks in April

Average Daily Steelhead Catch



Where in the watershed are these fish coming from?



York Creek



Dry Creek



Redwood Creek



Ongoing Monitoring

- Track steelhead movements with PIT tags
- Analyze population trends
- Track long-term response to restoration



Reports available at naparcd.org



Special Thanks to:

- Napa River Steelhead
- Treasury Wine Estates
- California Department of Fish and Wildlife
- NOAA's National Marine Fisheries Service
- County Of Napa
- Napa County Wildlife Conservation Commission
- Peter A. and Vernice H. Gasser Foundation
- Department of Water Resources
- Center for Ecosystem Management and Restoration

