

California Lead the Way: Building Fisheries and Watershed Resiliency



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Water Resiliency Portfolio Listening Session
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2014 Prolonged Drought

- Comprehensive impacts to aquatic ecosystems and CDFW facilities
- Taking many integrated actions
- Commitment due to recognition of our future being here now
- Leading the nation

Comprehensive Approach to Actions and Regions

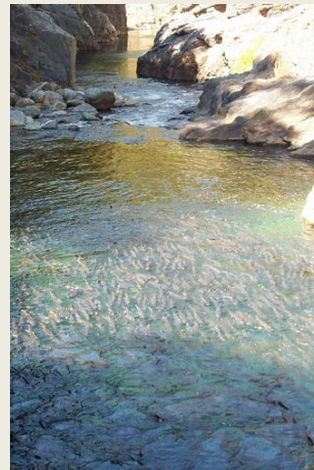
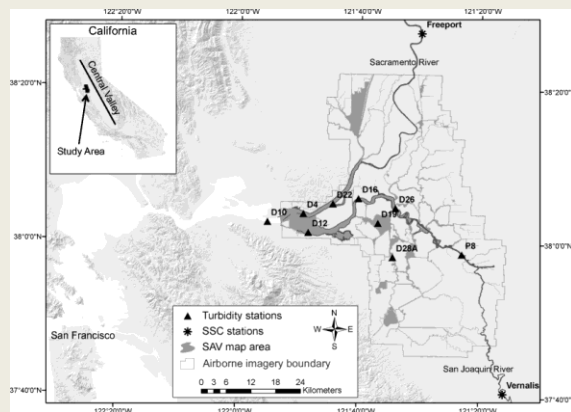
Conserving river water through storage and forbearance



Fish rescues



Intense Environmental Monitoring



Our State Hatcheries-

Transitioning into Resilience

1. Quantity/Quality of water supply and discharge
2. Pollutants and Pathogens
3. Fish Health and Survival
4. Supporting fishing
5. Protecting Vulnerable Species
 1. Rescue and Rearing
6. Transporting fish

Mount Shasta Fish Hatchery

Mount Shasta, Siskiyou County

The Future- Helping Conserve Biodiversity



The new building
Disinfection



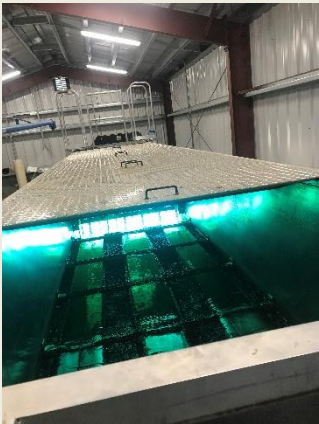
filtration
more power



The system
recirculation



Redband
Trout



American River Hatchery

Gold River, Sacramento County.

The GOAL: New Hatchery Building with filtered, UV, chilled water



Water chillers



Micro-filtration



Ultra-violet disinfection



Recirculating tanks



Resourcefulness and Ingenuity

a lesson in California's Diversity

Hot Creek Trout Hatchery
Mammoth Lakes, Mono County



Mokelumne River Hatchery
Clements, San Joaquin County



Darrah Springs
Trout
Hatchery

Payne's Creek
Tehama
County





Thank You



Confluence of the San Joaquin and Stanislaus Rivers, September 2015