Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary Voluntary Settlement Agreement



Karla Nemeth, Director California Department of Water Resources



Chuck Bonham, Director California Department of Fish and Wildlife

Overview

- Voluntary Settlement Agreements are a comprehensive plan to improve water quality and habitat conditions.
- Improvements can happen immediately
- Collaboration over conflict
- Integration of flow and non-flow
- Systemwide governance and scientific commitments
- All backed by significant and reliable funding mechanisms



San Francisco

Tuolumne River

Friant/San Joaquin River



Friant/San Joaquin

River

Tuolumne

Habitat

Flow





Friant/San Joaquin

- Flow

Partnership

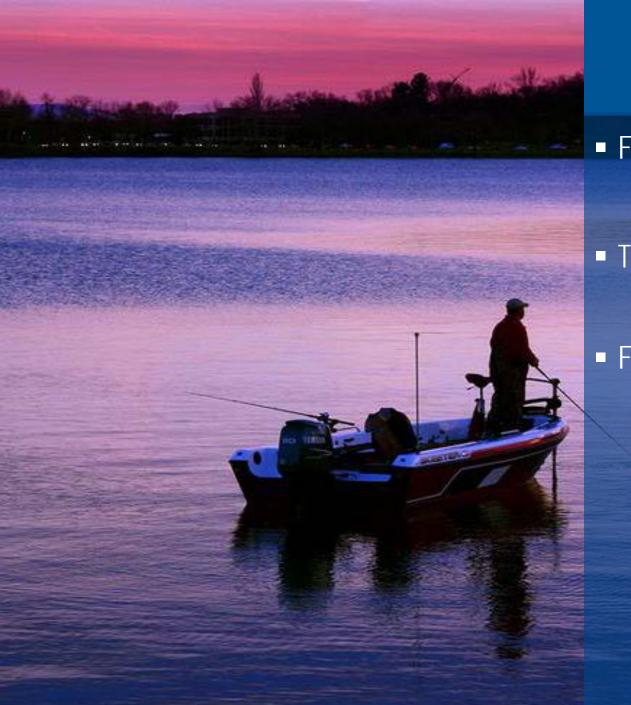
Key Policy Concepts

- Broad and Sustainable Partnership
- Flexibility and coordination among watersheds
- Sustainable Funding
- Science-based decision making
- Connection of actions in tributaries with actions in the estuary



Friant/San Joaquin

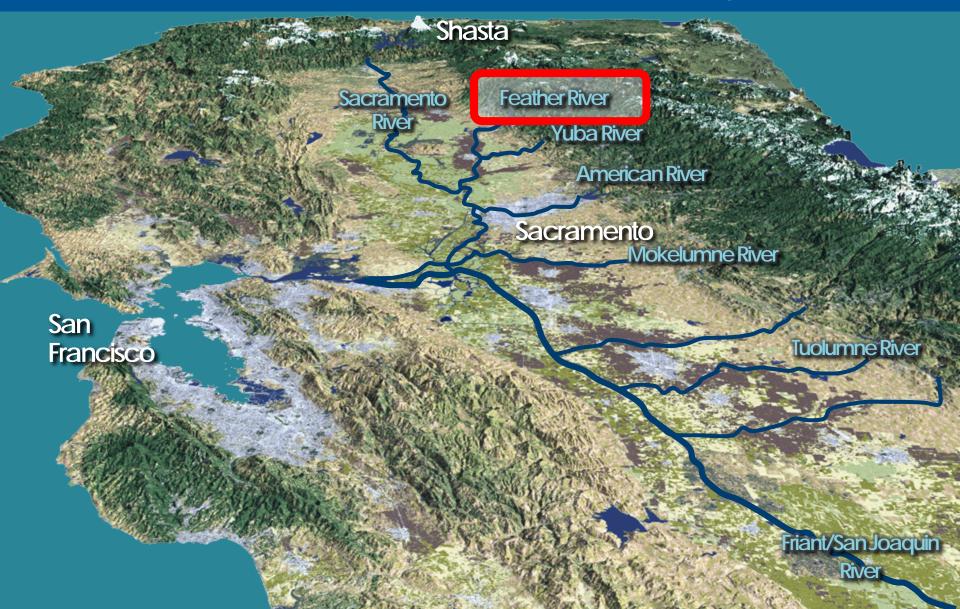
River



Sacramento

Flow

Temperature

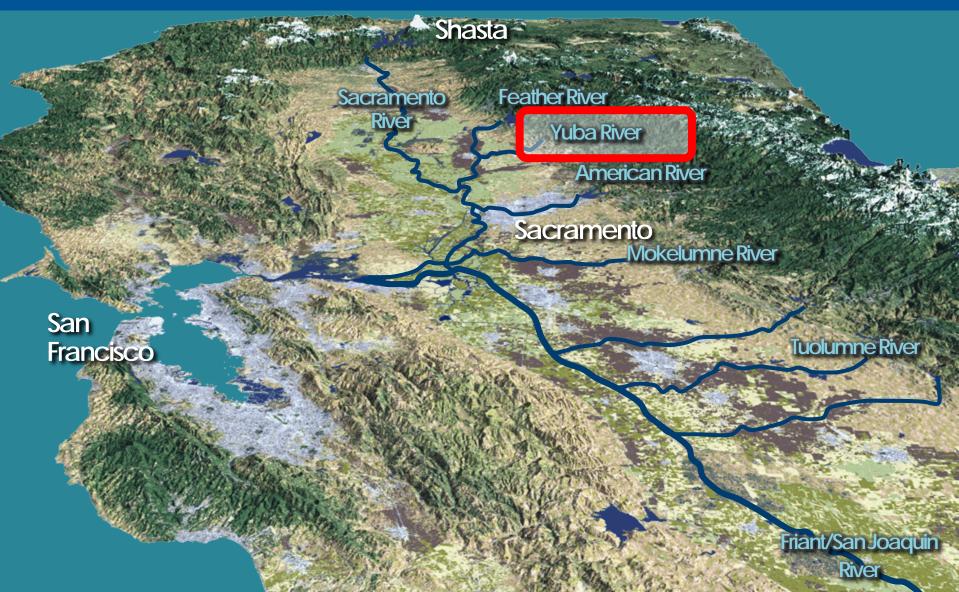




Habitat

Flow

Temperature

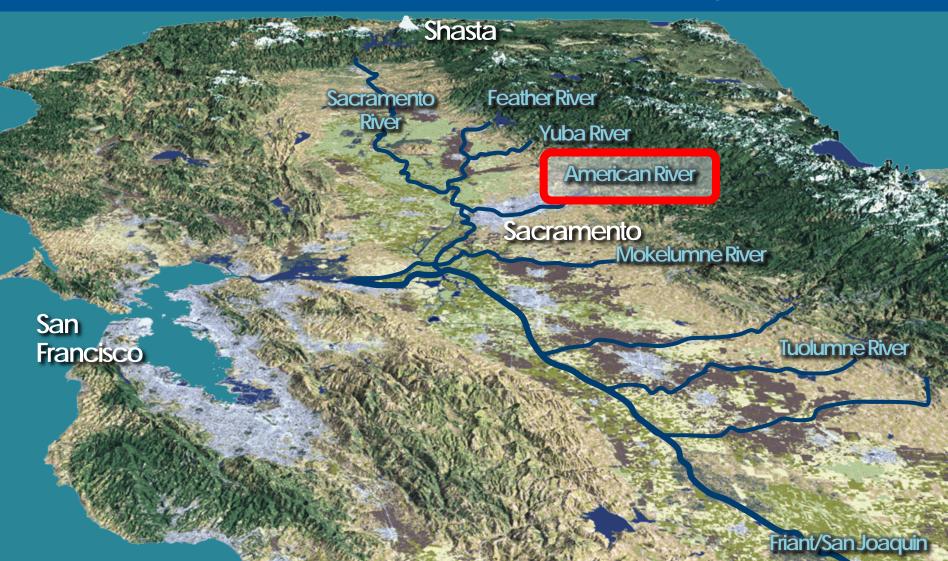


Yuba

Habitat

Flow

Temperature



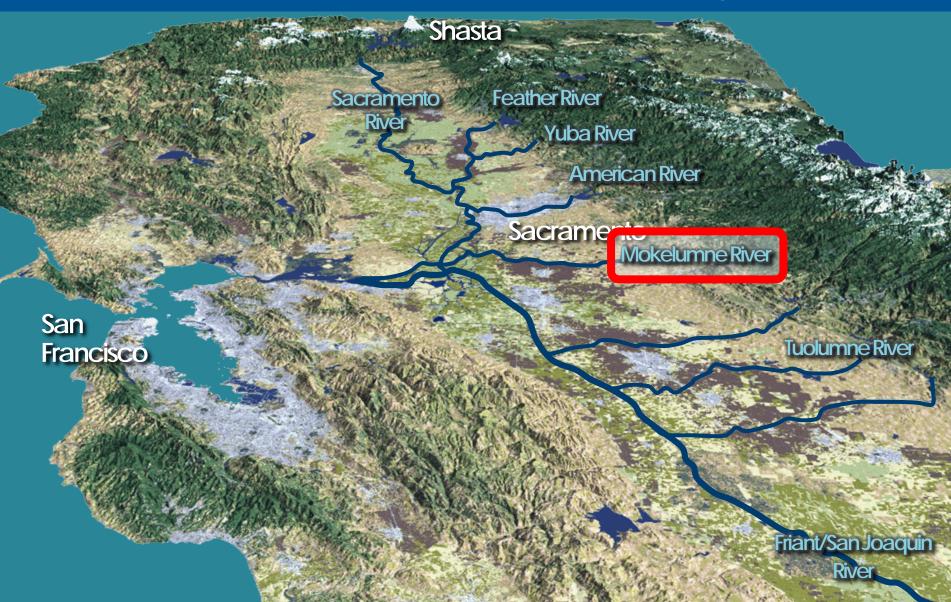
River

American

Habitat

Flow

Temperature



Mokelumne • Habitat

Flow

Temperature



Habitat

Flow

 Testable Hypotheses

Settlement Parties

- CNRA
- CDFW
- DWR
- Bureau of Reclamation
- City and County of San Francisco
- San Francisco Public Utility Commission
- Modesto Irrigation District
- Turlock Irrigation District
- Friant Water Users Authority

- Sacramento River Settlement Contractors
- Tehama Colusa Canal Authority
- Yuba Water Agency
- American River Agencies
- Feather River Agencies