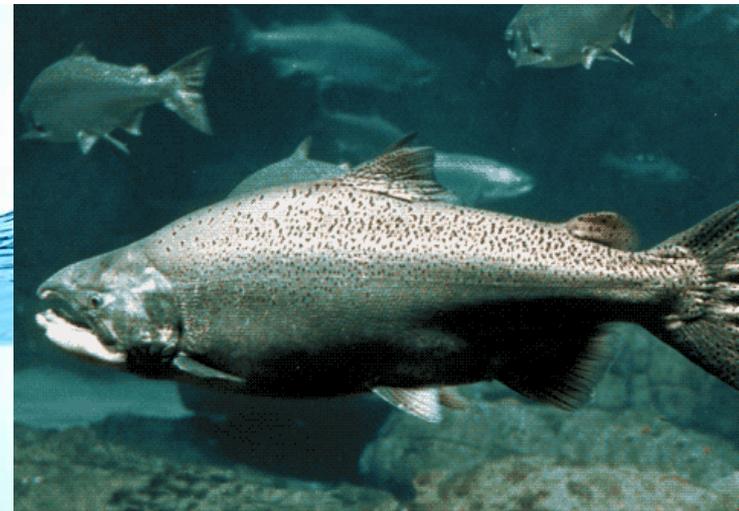


California's Surface Water

A System in Crisis

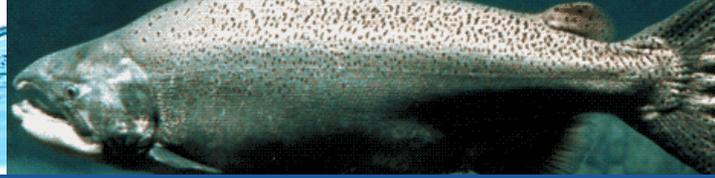


June 10, 2009

CSU Water Resources Policy Initiative Conference

Timothy Quinn
Executive Director





Headlines

San Francisco Chronicle

Printed on recycled paper | SATURDAY, JANUARY 3, 2009 | sfgate.com

Peripheral canal, new levees urged for Delta

By Kelly Zito
Chronicle Staff Writer

without the approval of the California Legislature. The panel backed million Californians. That differed from another governor-appointed task force

An influential

CONTRA COSTA TIMES

WEDNESDAY, December 31, 2008

Sierra snow pack low, a dry winter looms

By Mike Taugher

Despite recent Ocean conditions have shifted in a way that probably means

The Sacramento Bee

FRIDAY, JANUARY 9, 2009

www.sacbee.com

50 CENTS

Federal draft report: Delta system imperils fish

The impacts are so significant that the agency is also studying whether killer whales in the ocean could be imperiled by declining Central Valley salmon, their primary prey.

The grave findings suggest that California's efforts to serve thirsty farms and cities while sustaining healthy fisheries will only get more difficult.

id sturgeon in the Central en to extinction by Delta and upstream reservoir

The Sacramento Bee

TUESDAY, January 13, 2009

50 CENTS

Nature Conservancy backs Delta canal, with conditions

By Matt Weiser

In a statement water supplies.

The Sacramento Bee

FRIDAY, June 5, 2009

Federal ruling helps fish, but water costs feared

By Matt Weiser

dams, according to sweeping new federal rules that a biol opini in ree

CONTRA COSTA TIMES

TUESDAY, January 13, 2009

www.contracostatimes.com

Delta fish hit record lows in 2008

By Mi

Los Angeles Times

Thursday, January 15, 2009

L.A.'s water woes worsen

By Shelby Grad

Los Angeles has been told it can expect a big jump in the cost of water -- and that has officials angry and has raised the specter of rationing, according to the Daily Breeze: Los Angeles could be facing a 21 percent increase in the cost of water as the continuing drought potentially leads to a to water ration limiting res outdoor wa three days : The Metro Water Distr provides

Press-Telegram

LONG BEACH, CA

WEDNESDAY, JANUARY 14, 2009

www.presstelegram.com

The cost of water may rise in L.A. DROUGHT: The hike of as 21 percent could be passed on by supplier.

By Rick Oriov

Los Angeles could be facing a 21 percent increase in the cost of water as the continuing drought potentially leads to a tougher water rationing plan limiting residents to outdoor watering only three days a week. The Metropolitan Water District, which provides the Los Angeles Department of Water and Power with 60 percent of its supplies, unveiled the higher costs at a recent meeting, drawing anger

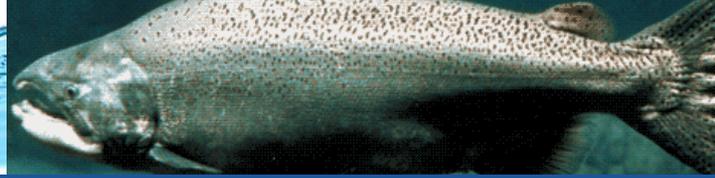
San Francisco Chronicle

Printed on recycled paper | WEDNESDAY, JANUARY 14, 2009 | sfgate.com

Water rationing likely in SoCal this spring

By Associated Press

The giant water wholesaler serving 18 million Southern Californians says there's an increased likelihood water will be rationed this spring. The Metropolitan Water District, which supplies cities and water agencies throughout the region, had said earlier there was a 33 percent chance of rationing. In a report Tuesday, the district hiked the possibility to 50 percent. The U.S. Fish and Wildlife Service has restricted Sacramento-San Joaquin river delta water deliveries to Southern California

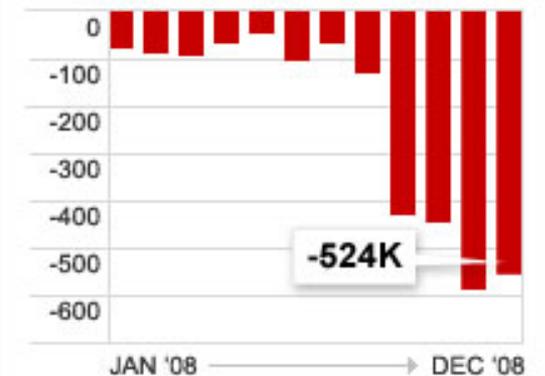


The Real Economic Consequences

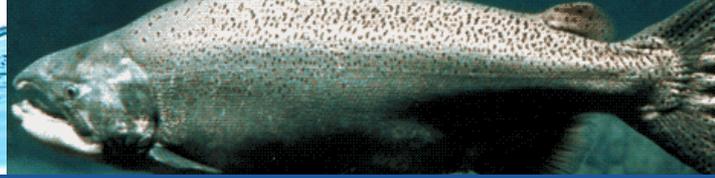


Net job losses

Twelve months of losses have cost the economy 2.6 million jobs this year.



SOURCE: U.S. DEPARTMENT OF LABOR



The Real Economic Consequences

The Sacramento Bee
 FRIDAY, October 31, 2008 50 CENTS

Delta cutbacks put Valley town on edge

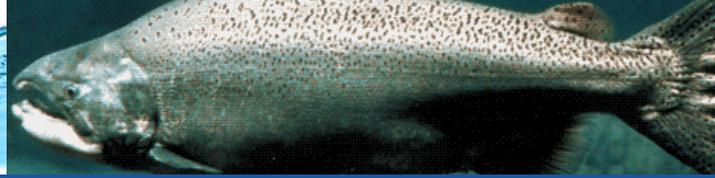


Residents wonder how they'll survive as farm jobs die

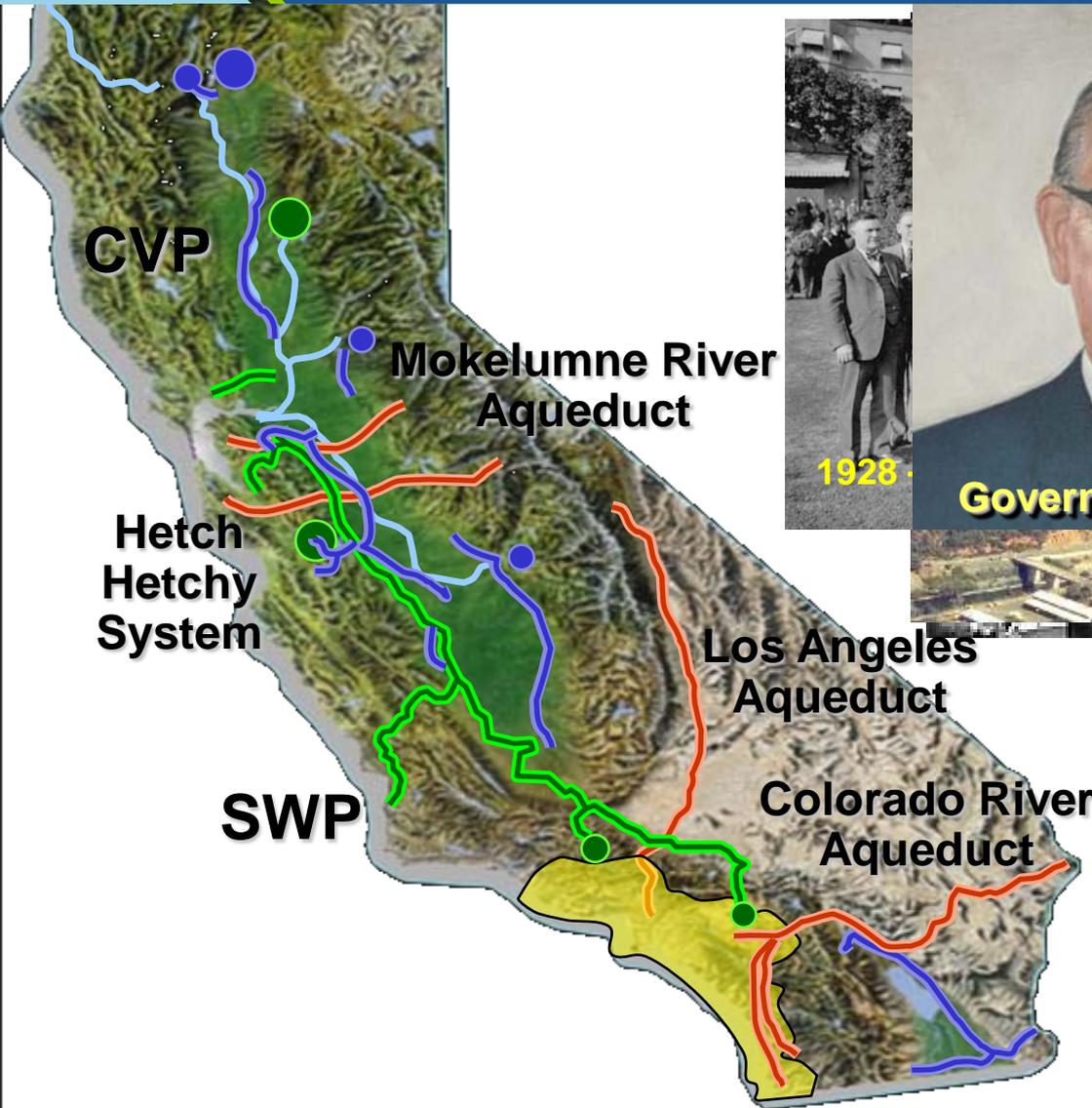
By Susan Ferriss

MENDOTA – In the San Joaquin Valley, the most productive farmland on earth, panic is more abundant than the crops that usually blanket the ground. Drought and environmental concerns have led to severe cuts in irrigation water deliveries from Northern California over the past year, and unemployment in this town of 10,000 is approaching 40 percent. **Mendota** may be proud to call itself the Cantaloupe Capital of the World, but with California in danger of a third year of drought and more water cuts

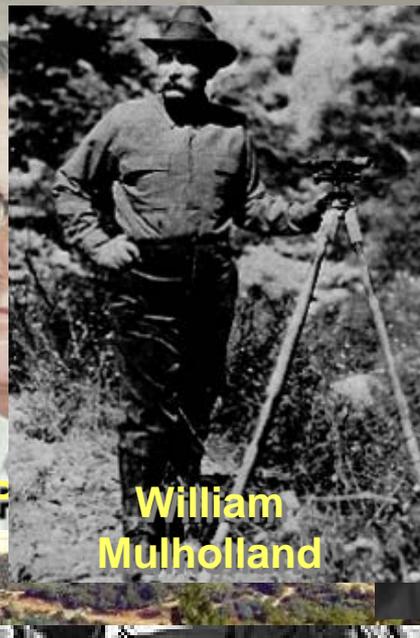




How Could This Have Happened?



Governor F



William Mulholland



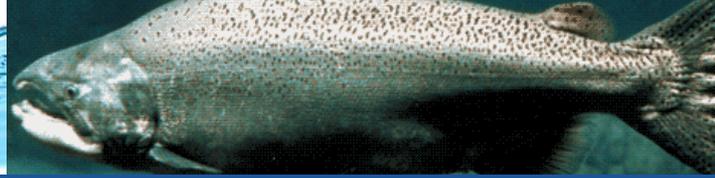
O. Banks

FDR

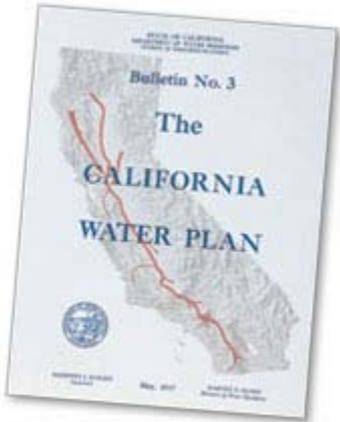
CA Department of Water Resources
State Water Project

1960 - Burns Porter Act

1973 - 1st water to So.Cal.



Managing Water is Managing Change



1957 Plan



Wild & Scenic Rivers Acts



Endangered Species



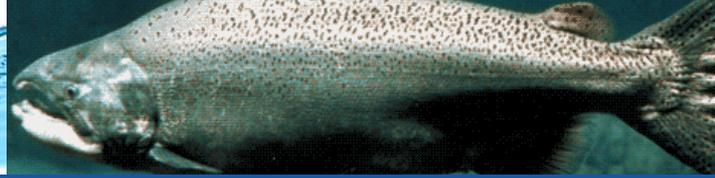
Legal Decisions



CVPIA



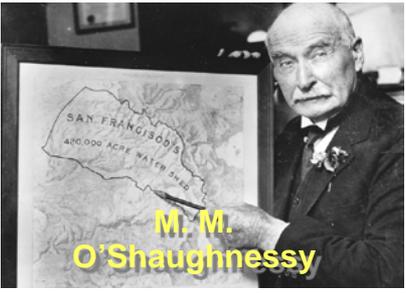
Clean Water Act



From Extraction to Sustainability



William Mulholland



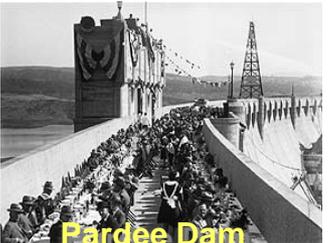
M. M. O'Shaughnessy



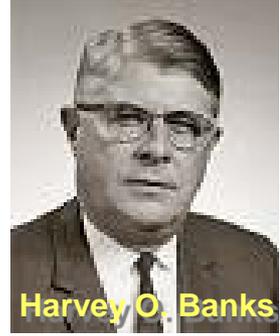
US Capitol



Bi-partisan leaders



Pardee Dam dedication



Harvey O. Banks



CA Legislature

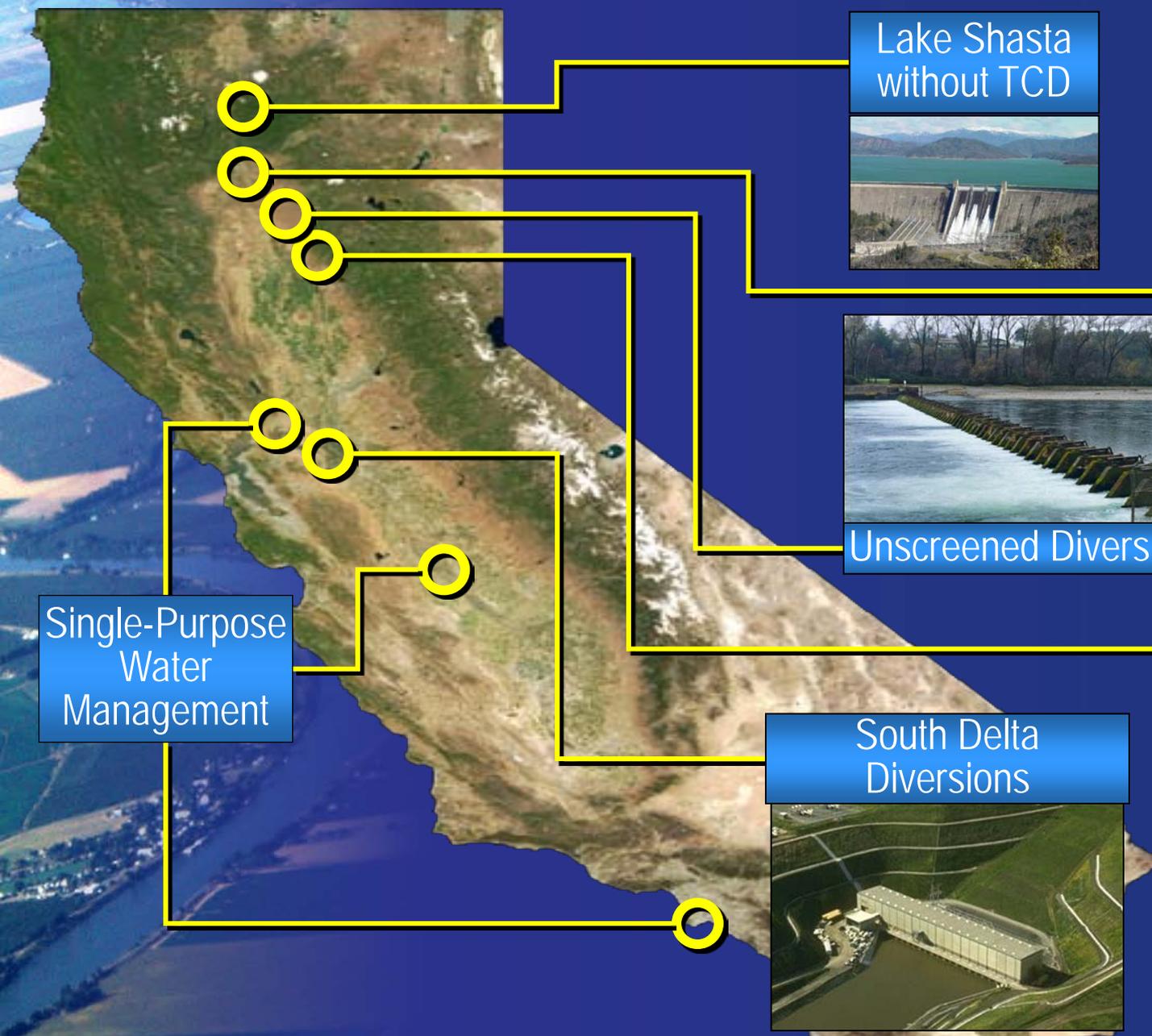


ACWA Board of Directors

20th century solutions focused on resource extraction for utilitarian purposes.

21st century solutions must invest in sustainability for the environment and economy

High Conflict Infrastructure (circa 1980s)



Lake Shasta
without TCD



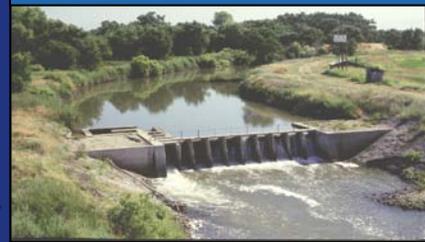
Red Bluff
Diversion



Unscreened Diversions

Single-Purpose
Water
Management

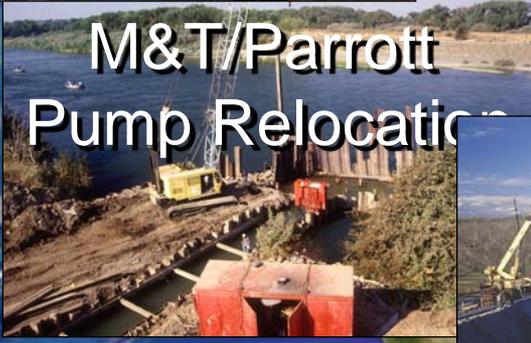
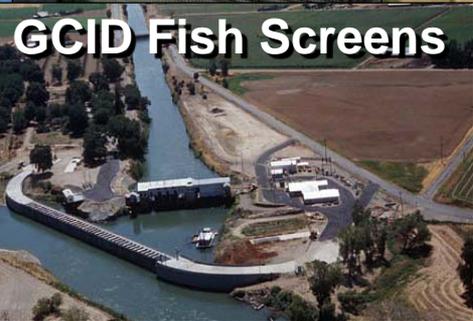
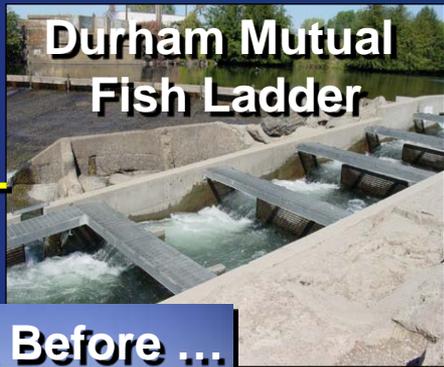
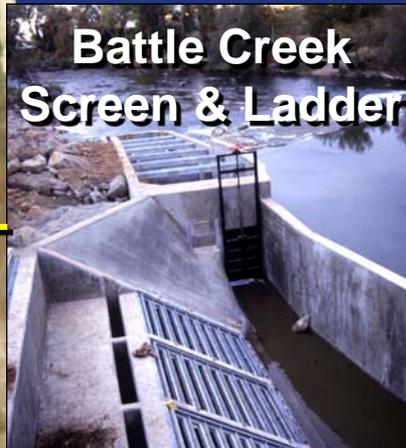
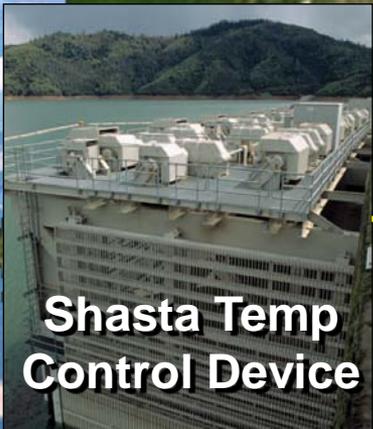
Non-Fish-Friendly
Dams: Butte Creek



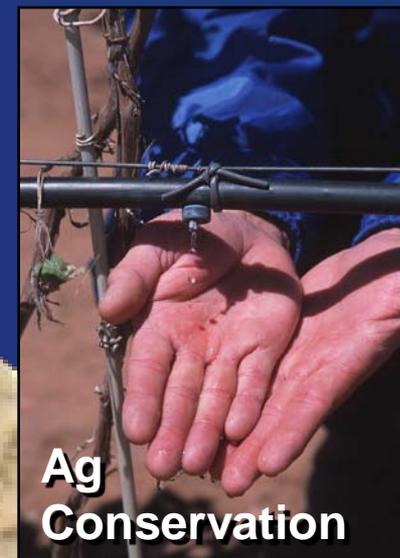
South Delta
Diversions

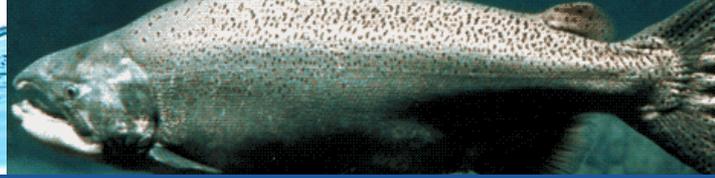


Low conflict Infrastructure - Above Delta

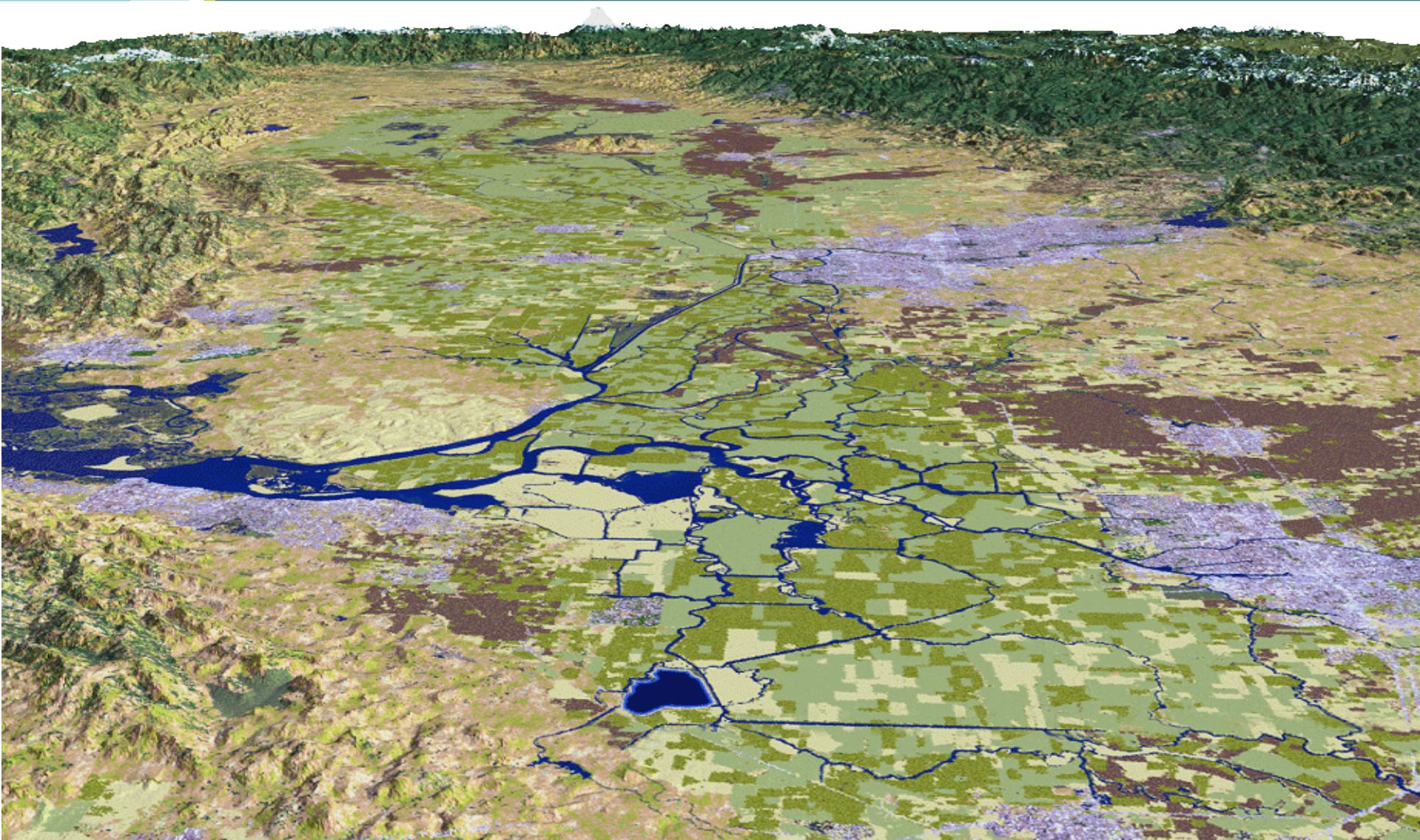


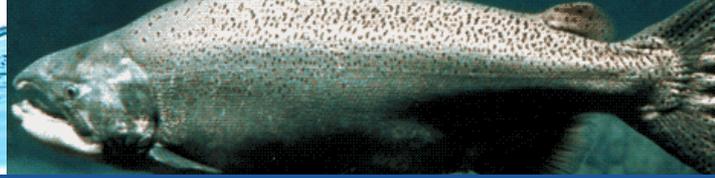
Low conflict Infrastructure - Below the Delta





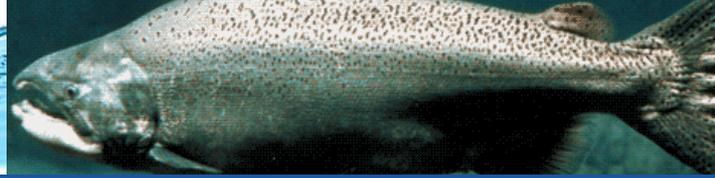
The Delta





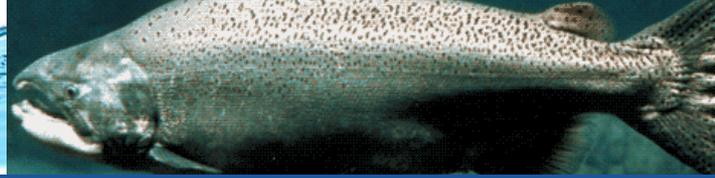
Where California Water Policy is Being Made Today





Wanger Decision in a Nutshell





Impacts of ESA Decision Making

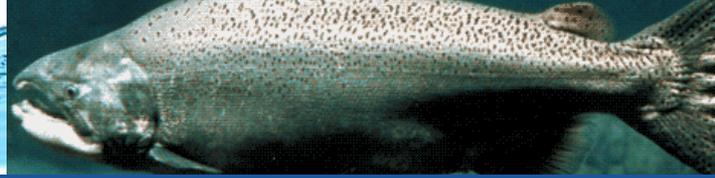


40% loss of conveyance capacity

- 40% of supplies lost on average
- Over 50% in drought years
- Going to get worse

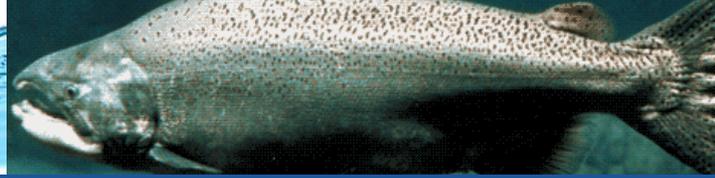


Additional loss of capacity

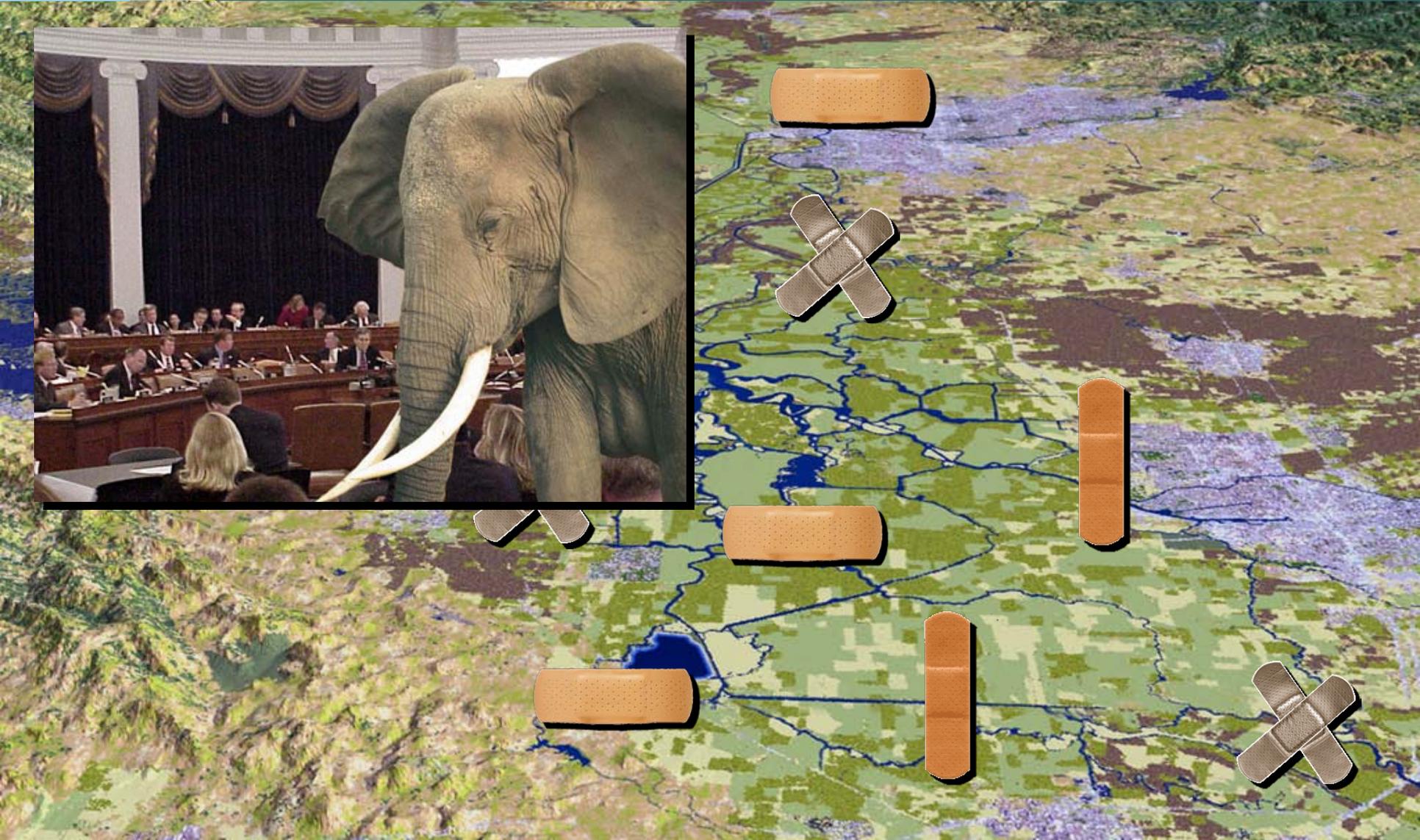
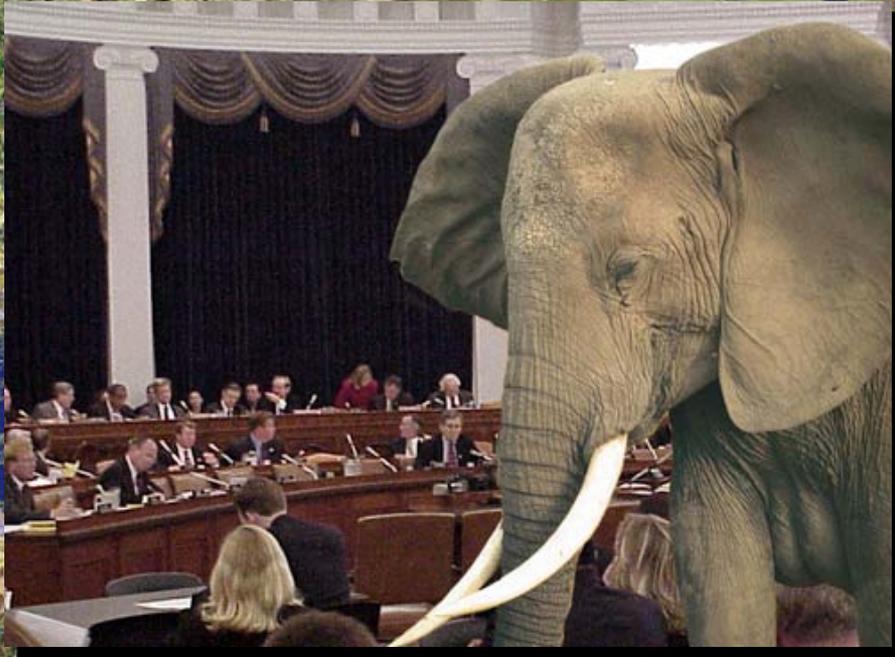


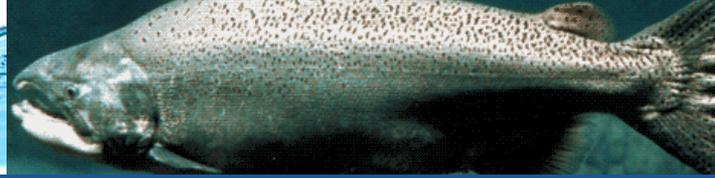
Impacts of ESA Decision Making



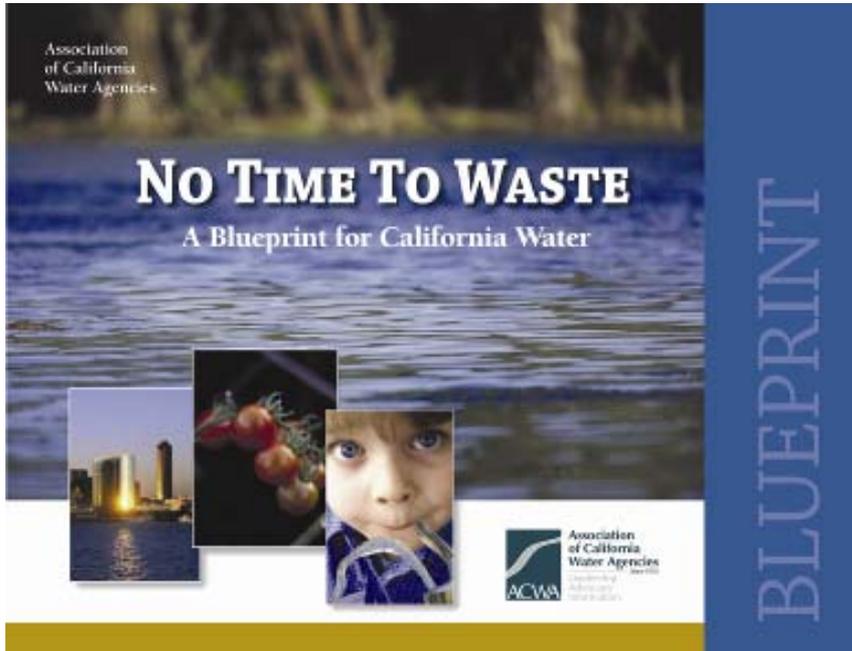


Band-aids Won't Solve the Problem

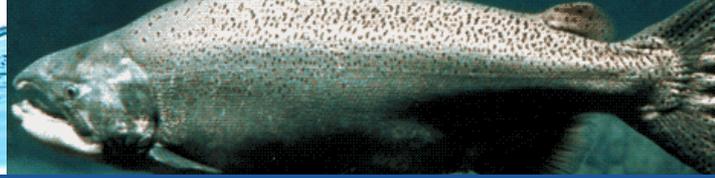




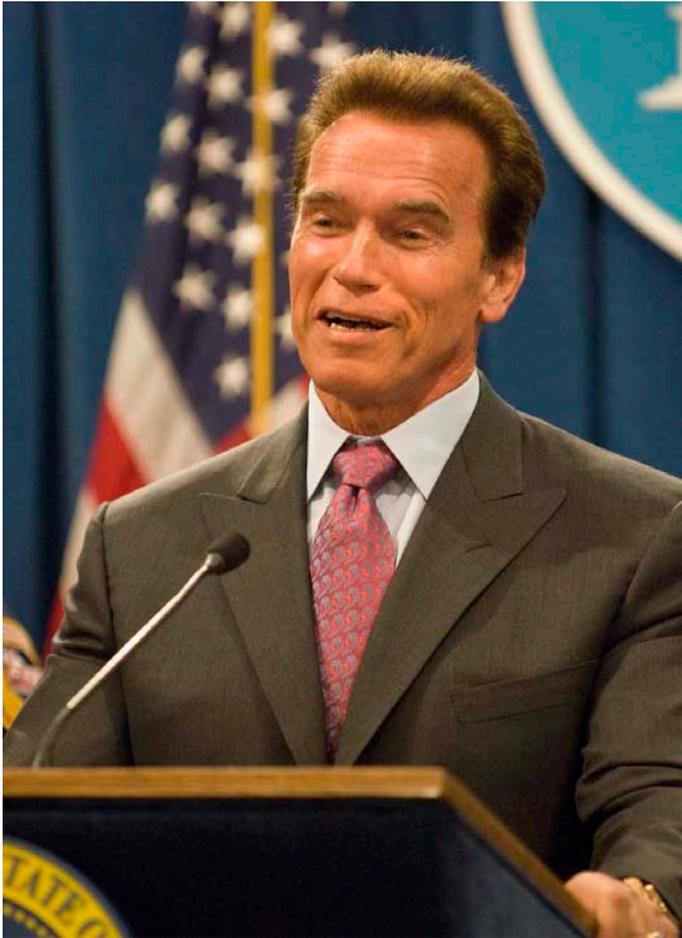
ACWA Blueprint Calls for Delta Vision



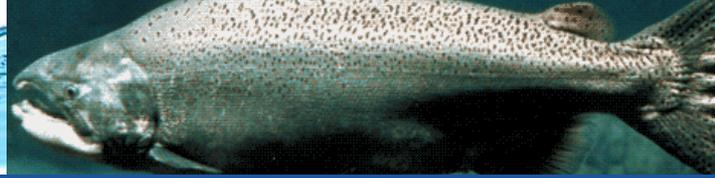
**Blueprint calls for Blue Ribbon Commission
“To Think Outside the Box”**



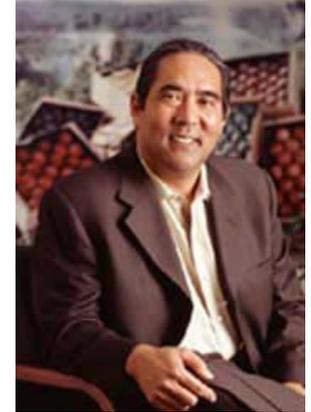
Governor Responds



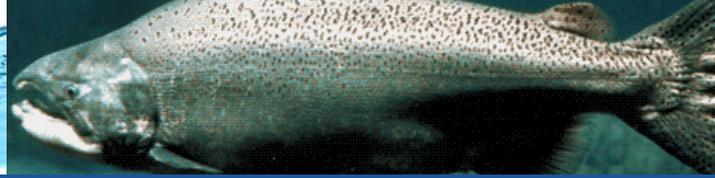
Delta Vision Blue Ribbon
Task Force



Delta Vision Strategic Plan



Cabinet Committee Review



3-legged Stool



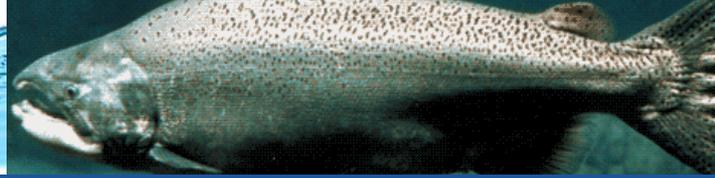
Water Supply Reliability



Environmental Restoration

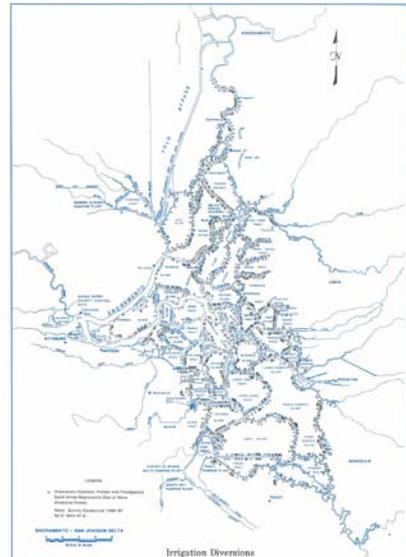


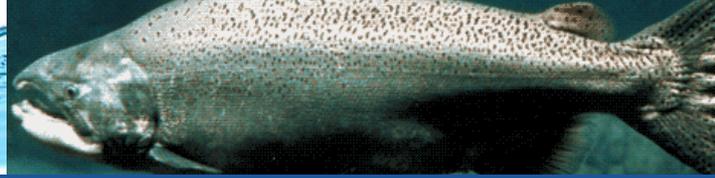
Delta As A Place



Delta Vision Strategic Plan: Six Point Plan

1. Coequal Goals
2. Dual Conveyance
3. Additional Storage
4. Local Resource Development
5. Habitat Restoration
6. All Stressors





ACWA Supports the Vision...But



Governance



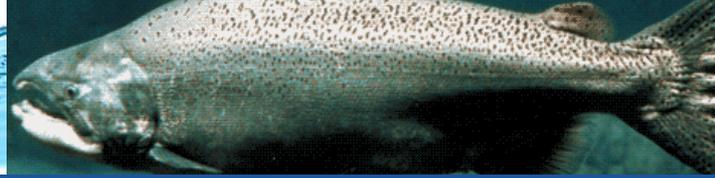
Water Rights



Finance



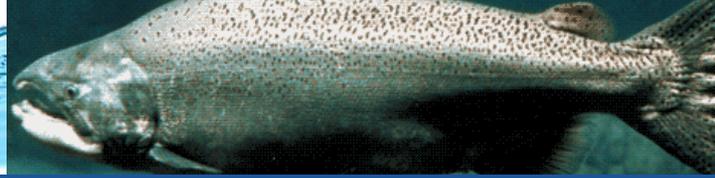
Staging



Action on Water Now

Near Term Action: Restore Balance





Action on Water Now



Modify ESA Implementation



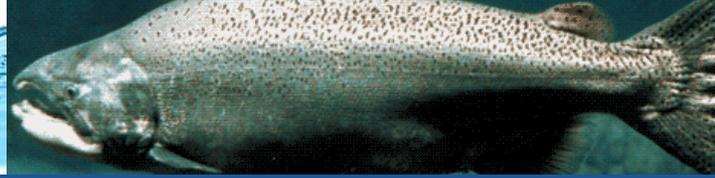
Water Bank



Aggressive Conservation



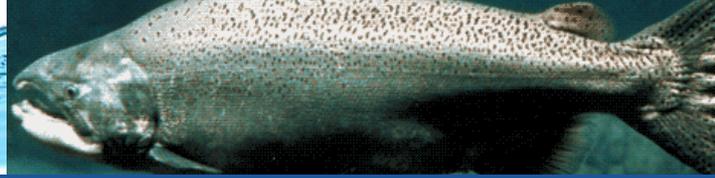
Public Education



Action on Water Now

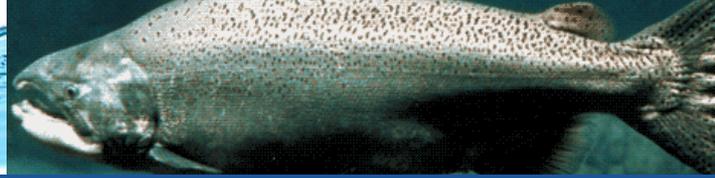
Long Term Action: Implement Six Point Plan





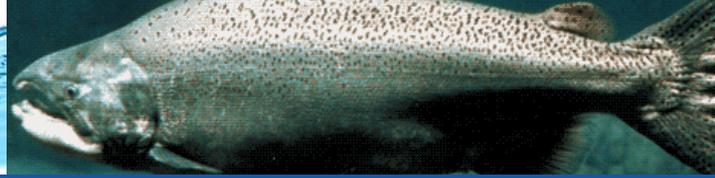
Challenges for California & Obama Administration





American Recovery and Reinvestment Act (ARRA)





Action on Water Now

State Leaders Must Act



Comprehensive
Water Bond



Governance Legislation

AMENDED IN SENATE APRIL 30, 2009
 AMENDED IN SENATE APRIL 22, 2009
 AMENDED IN SENATE APRIL 2, 2009

SENATE BILL No. 261

Dutton-Ducheny
 Introduced by Senators Dutton and Ducheny
 (Coauthors: !)

AMENDED IN ASSEMBLY APRIL 13, 2009
 CALIFORNIA LEGISLATURE—2009–10 REGULAR SESSION

ASSEMBLY BILL No. 49

Feuer-Huffman
 Introduced by Assembly Members Feuer and Huffman

An act to amend:
 with Section 1066
 relating to water use

AMENDED IN SENATE APRIL 30, 2009
 AMENDED IN SENATE APRIL 22, 2009
 AMENDED IN SENATE APRIL 20, 2009
 AMENDED IN SENATE APRIL 14, 2009

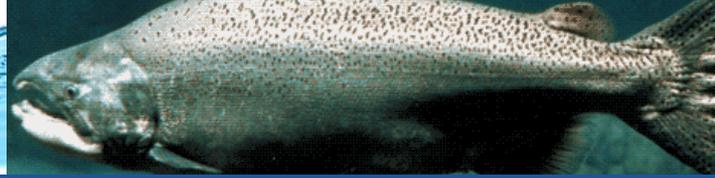
SENATE BILL No. 460

Wolk
 Introduced by Senator Wolk
 (Principal coauthor: Assembly Member Yamada)

February 26, 2009

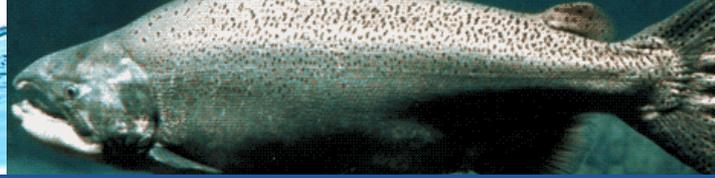
An act to add Part 2.11 (commencing with Section 10920) to Division 6 of the Water Code, relating to water conservation.

Conservation
Legislation



Call for Action on Water Now!





Contact

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Executive Director

916.441.4545

Timq@acwa.com

Association of California Water Agencies
www.acwa.com