

State Water Resources Control Board Delta Plan Updates



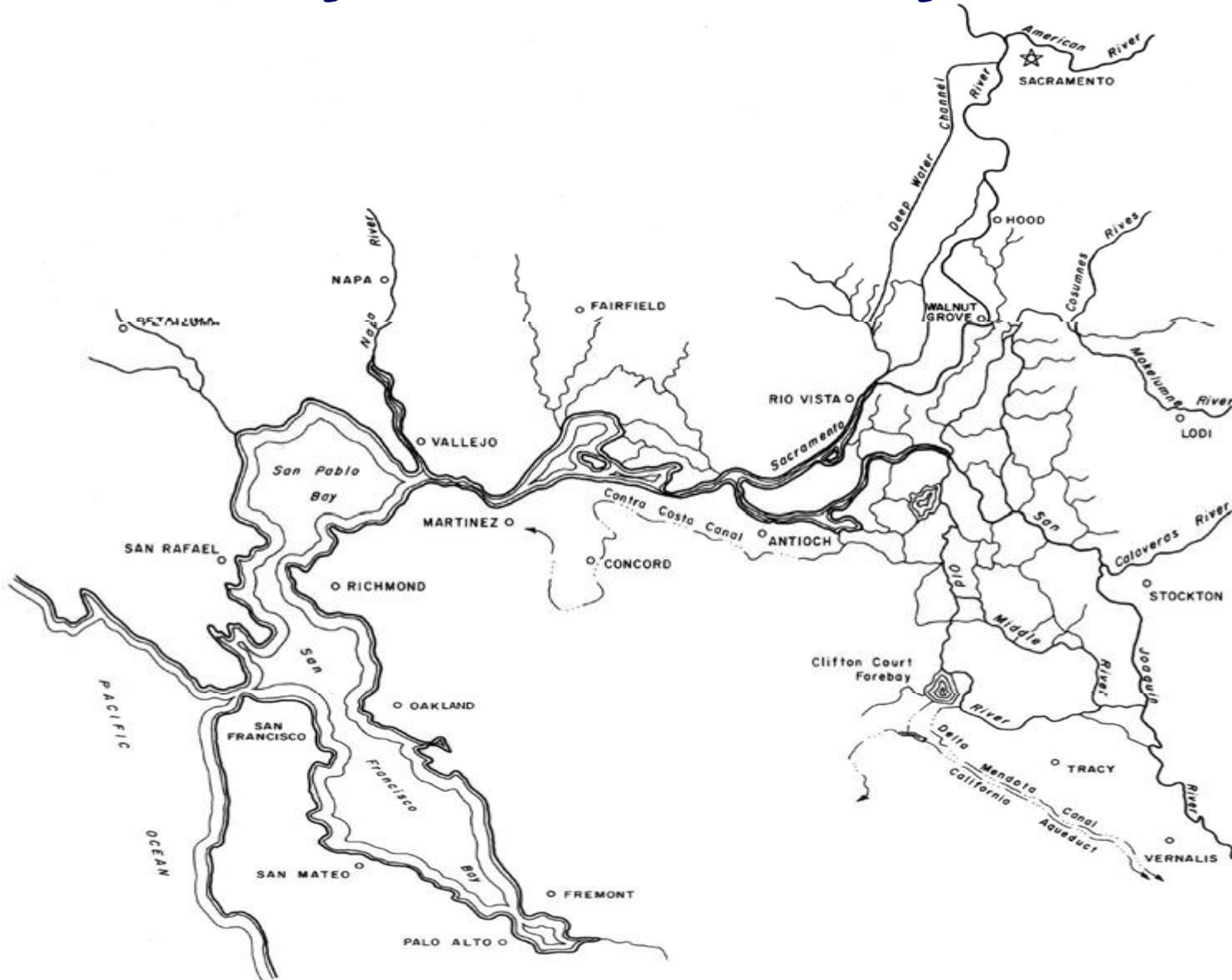
FELICIA MARCUS

Chair, SWRCB

September 20, 2018

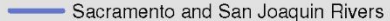
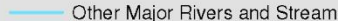
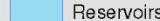

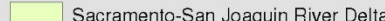

WEF Water Summit

Bay-Delta Estuary




Major Tributaries of the Sacramento-San Joaquin River Delta

Legend

-  Sacramento and San Joaquin Rivers
-  Other Major Rivers and Streams
-  Reservoirs
-  Cities
-  Sacramento-San Joaquin River Delta
-  San Francisco Bay

0 12.5 25 50 75 100 Miles
Scale 1 : 2,250,000

Source: CA SWRCB, National Marine Fisheries Service, ESRI
Map By: CA SWRCB, Division of Water Rights, 5/15/13, NDdeLaMora



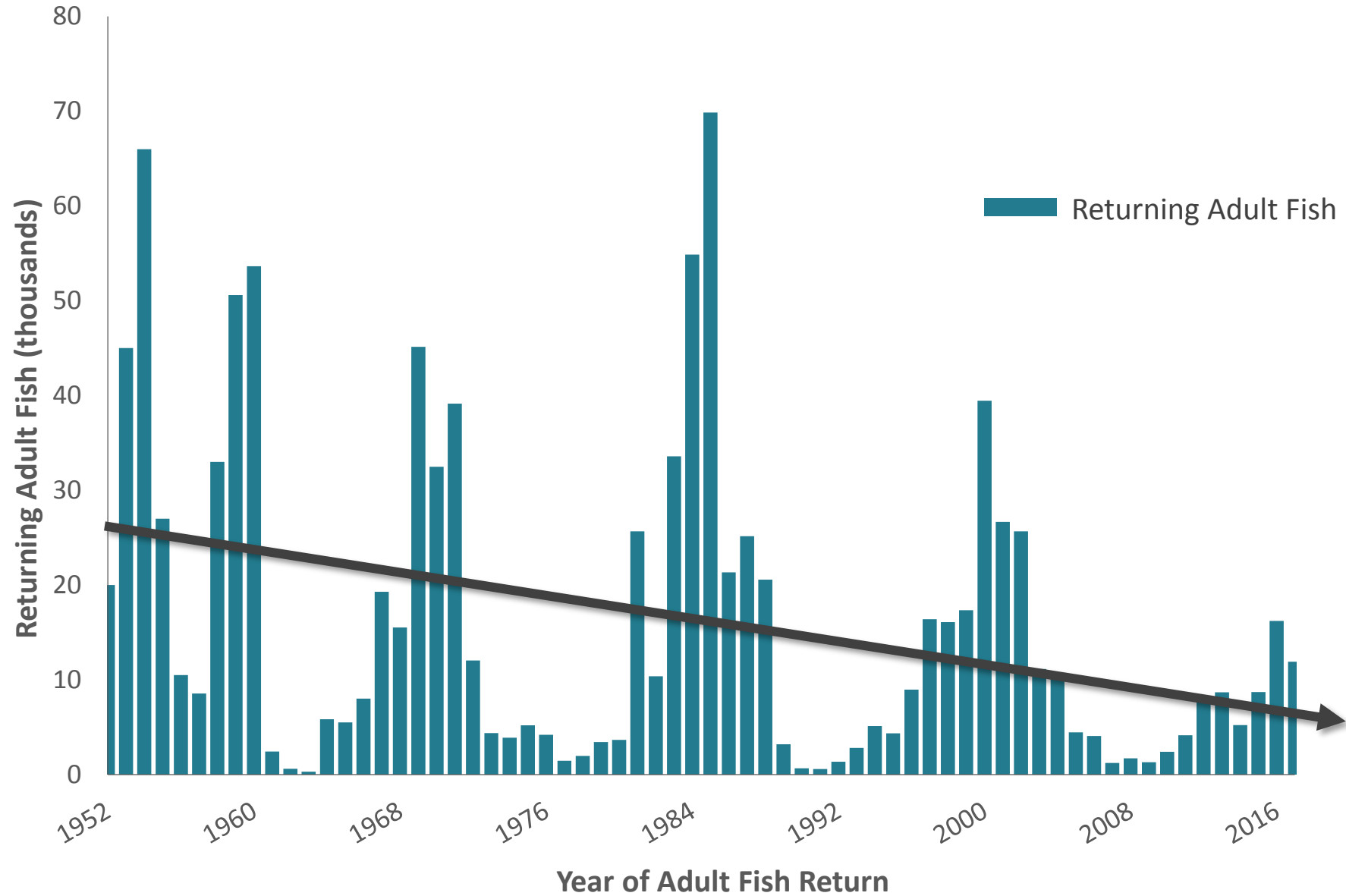

Bay-Delta Plan Update

- Lower San Joaquin River Flows and Southern Delta Salinity:
 - Tributary inflows, salinity standards
 - Adoption meeting November 7, 2018
- Sacramento/Delta:
 - Delta outflows, tributary inflows, cold water habitat, interior Delta flows
 - Staff Report release Fall 2018
- Common components: ecosystem/tributary approach, adaptive management of budget of water, integration with nonflow measures, encouragement of settlements, balancing with competing uses of water

Why Flow Objectives?

Proposed Amendments

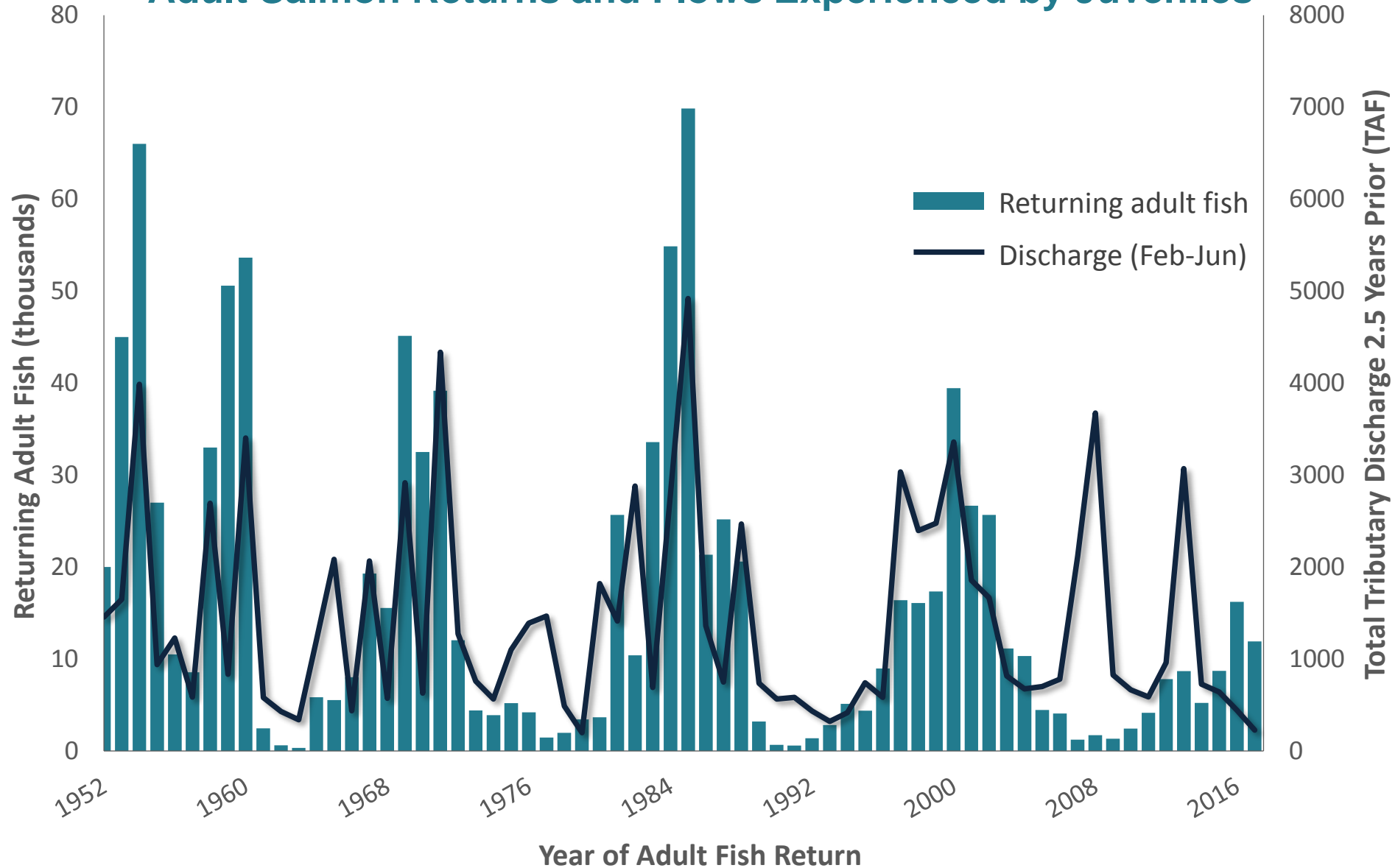
Adult Fall Run Chinook Salmon Returns



Why Flow Objectives?

Proposed Amendments

Adult Salmon Returns and Flows Experienced by Juveniles



LSJR Flow Objectives

2013 Delta Plan

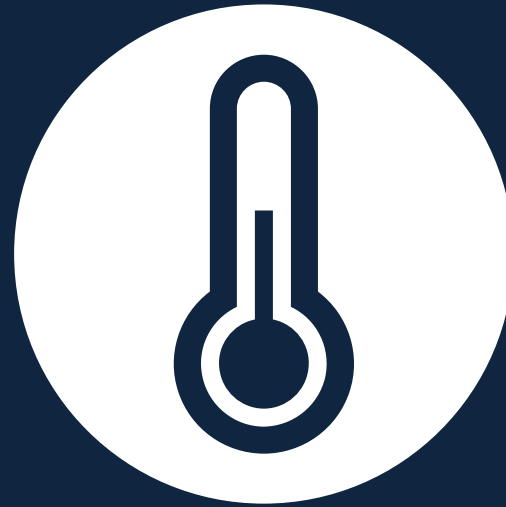
“Without adequate water flow (the right mix of timing and amount), we cannot expect fisheries to recover, no matter how well we deal with the range of other stressors.”

Delta Stewardship Council

Primary Benefits



**Restore
Flows**



**Improve
Temperature**



**Increase
Floodplain
Inundation**

Primary Impacts



**Water
Supply**










Groundwater



Agriculture

Bay-Delta Plan Update

2009 - 2018

	San Joaquin/Southern Delta			Sacramento/Delta		
2009	2012	2016	2018	2016	2017	2018
						
Periodic Review	Proposed San Joaquin Amendments	Modified Proposed Amendments	Consider Public Comment	Working Draft Scientific Basis Report	Final Scientific Basis Report	Proposed Sacramento/Delta Amendments
	Draft SED	Recirculated Draft SED	Adoption of Proposed Final SED & Amendments	Comment Period and Peer Review	Solicit Comments on Implementation	Draft SED
	Comment Period	Comment Period				Comment Period