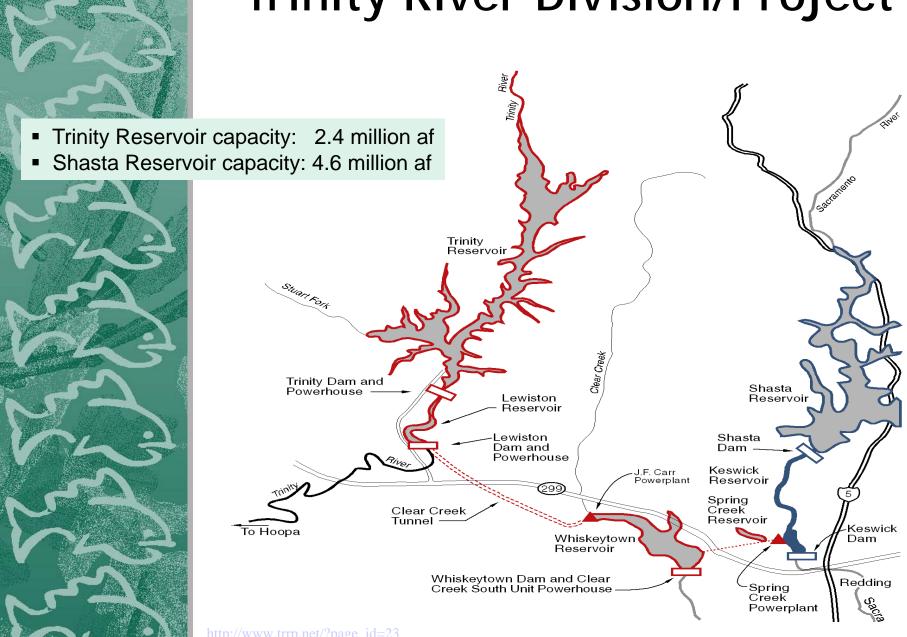


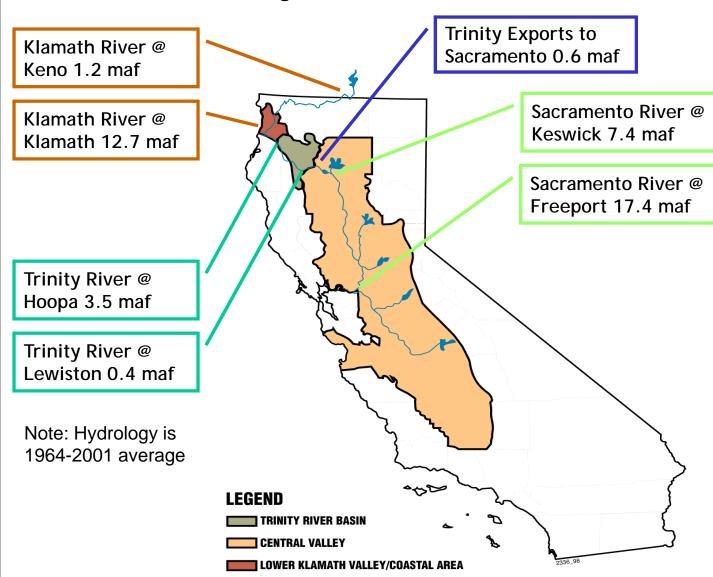
Trinity River Division/Project





Map and Hydrology

Average Annual Outflows





Trinity Basin





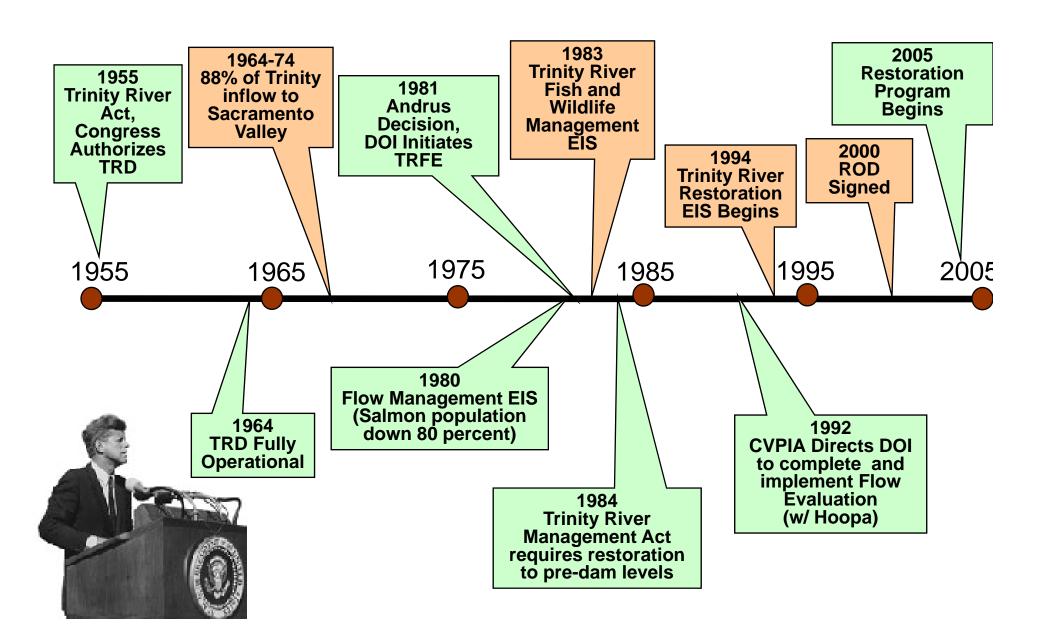
Hoopa Valley, Yurok, and Karuk Tribes

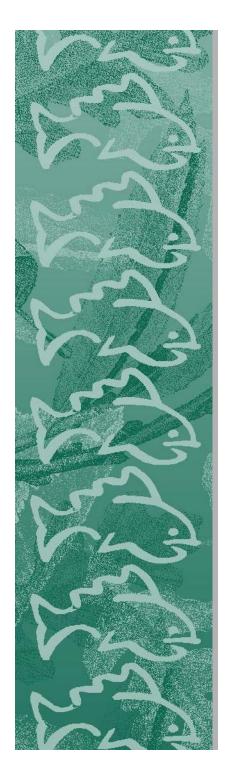
"The fishery and other resources of the Trinity River and the lower Klamath River Basins defined the life and culture of area Indians since time immemorial. Salmon and other fish

historically provided the primary dietary staple for tribes in the area."



Legislative and Project History





Bruce Babbitt and Hoopa Tribal Chairman signing Trinity ROD

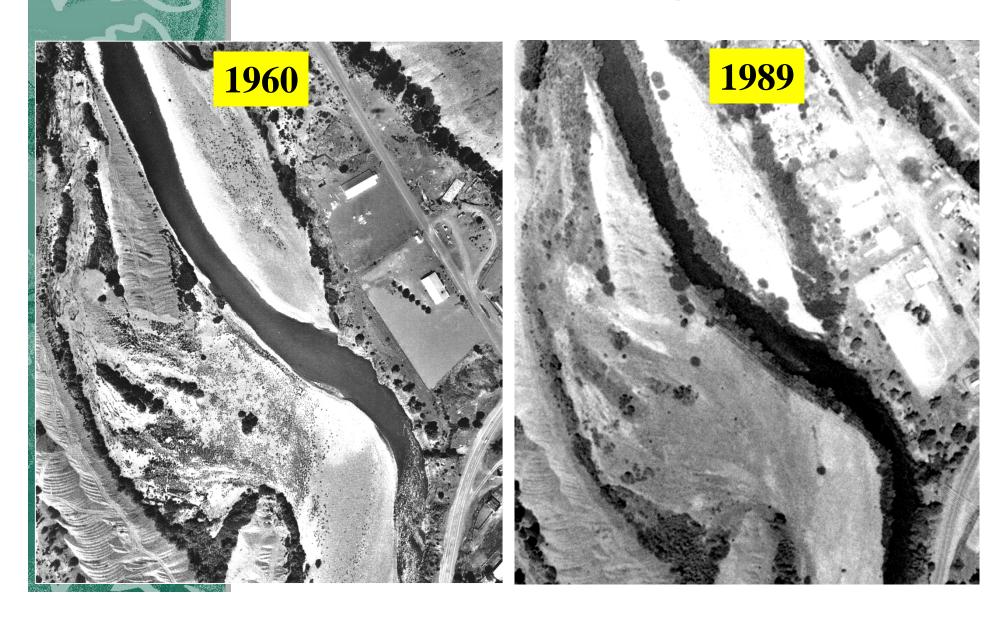


Record of Decision

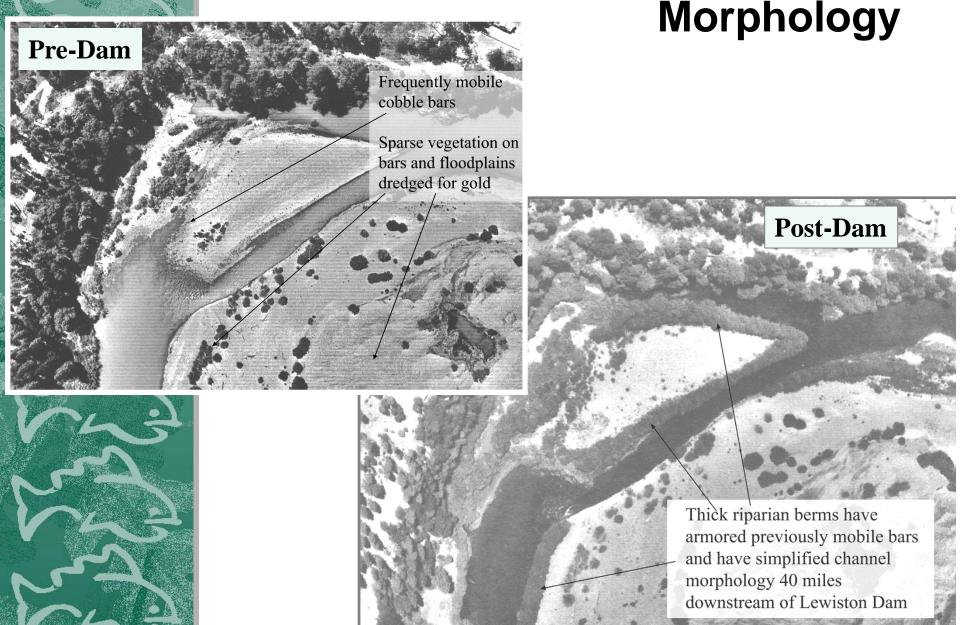
EIS/EIR & ROD challenged in 2001 -District Court decision overturned in 2004

Interior Secretary, Bruce Babbitt, floating in a traditional Hupa Canoe 12/19/2000

Pre- and Post-Dam Channel Impacts

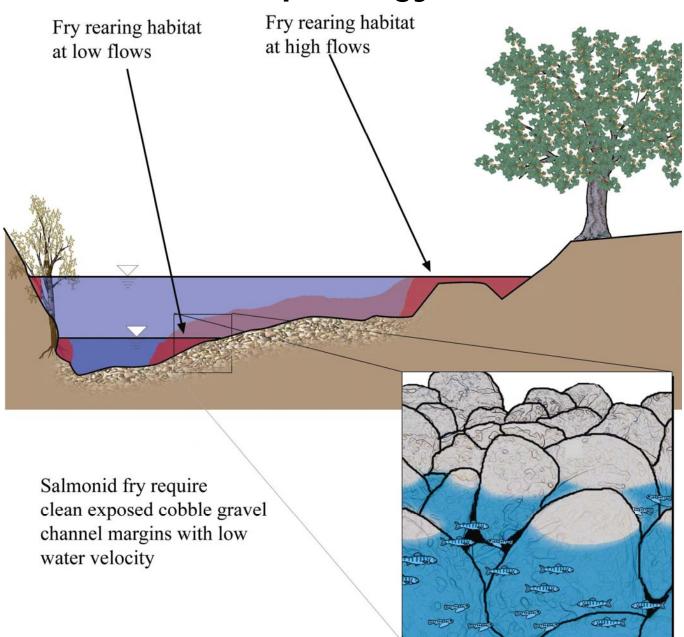






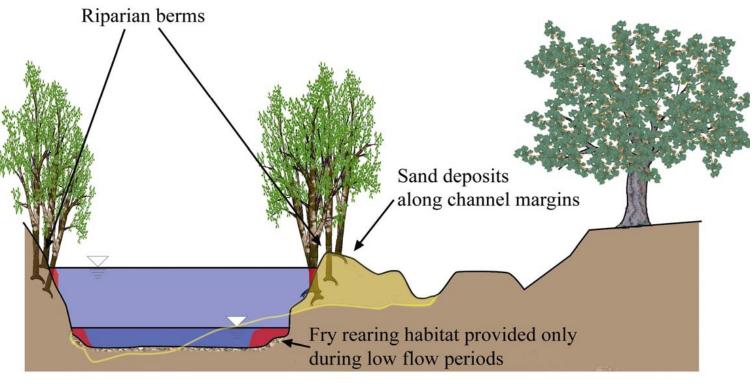


Historical Morphology and Habitat





Existing Morphology and Habitat





Goals of the Trinity River Restoration Program (TRRP)

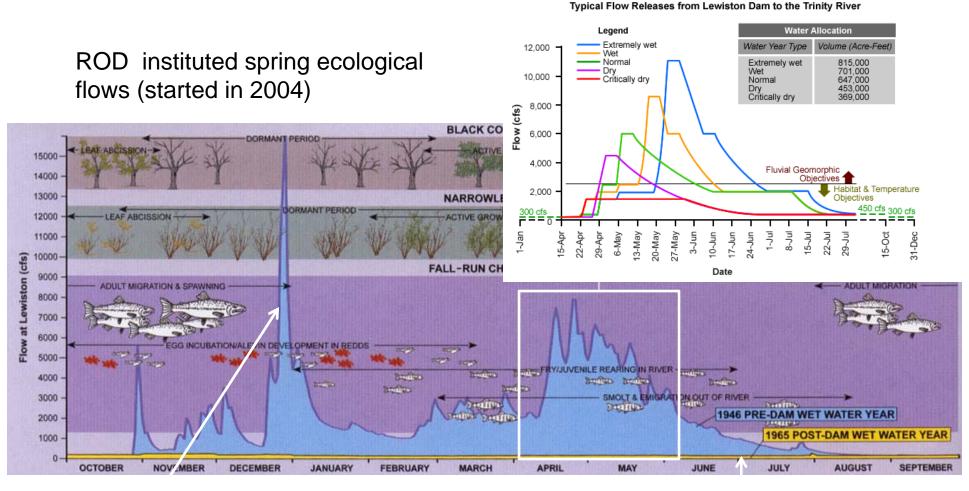


"Re-establish the natural physical processes that create and maintain high quality aquatic habitat"

"Create spawning and rearing conditions downstream of the dams that best compensate for lost habitat upstream"

Key Components: Flows + Channel Restoration + Gravel Injection

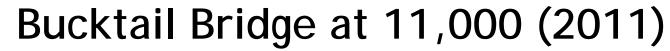
Increased Trinity River Flows: Mimicking Historic Hydrologic Patterns/Peaks



Pre Dam Flows

Post Dam Flows (yellow line)

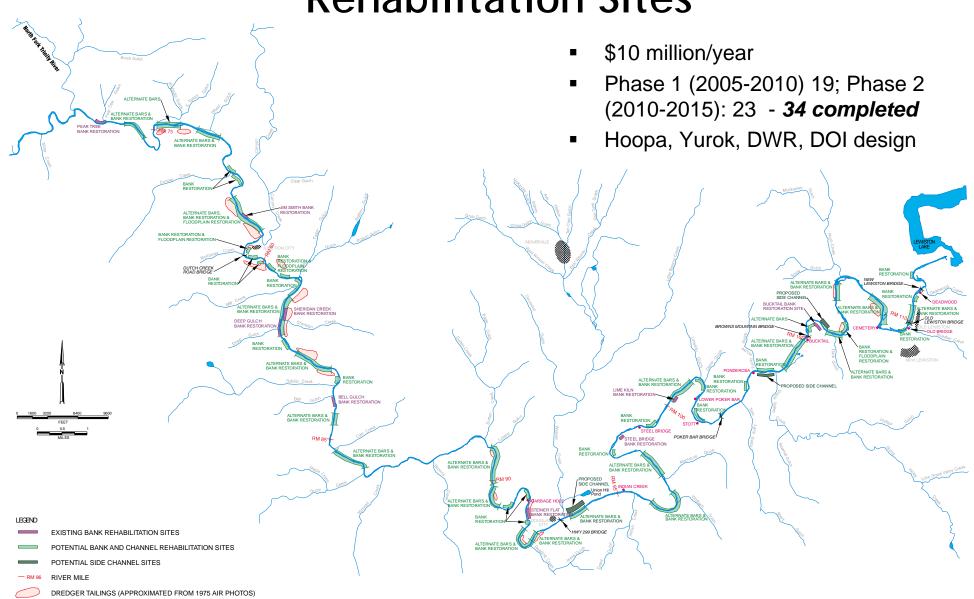
Source: Reclamation, 200





Bucktail Bridge at 11,000 cfs (2011) 1,300 cfs

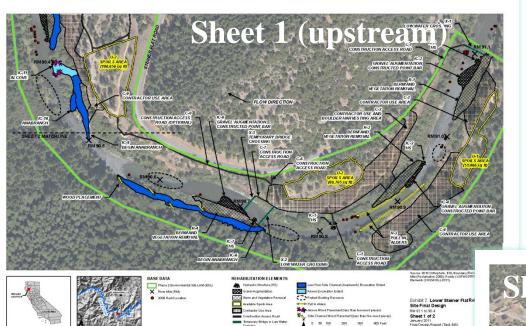
Existing and Potential Channel Rehabilitation Sites

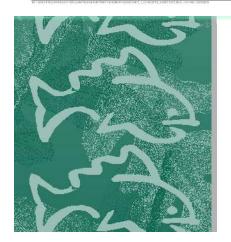


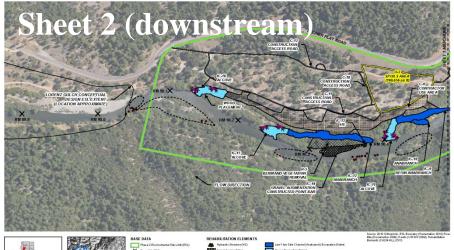
POTENTIAL DREDGING LOCATIONS



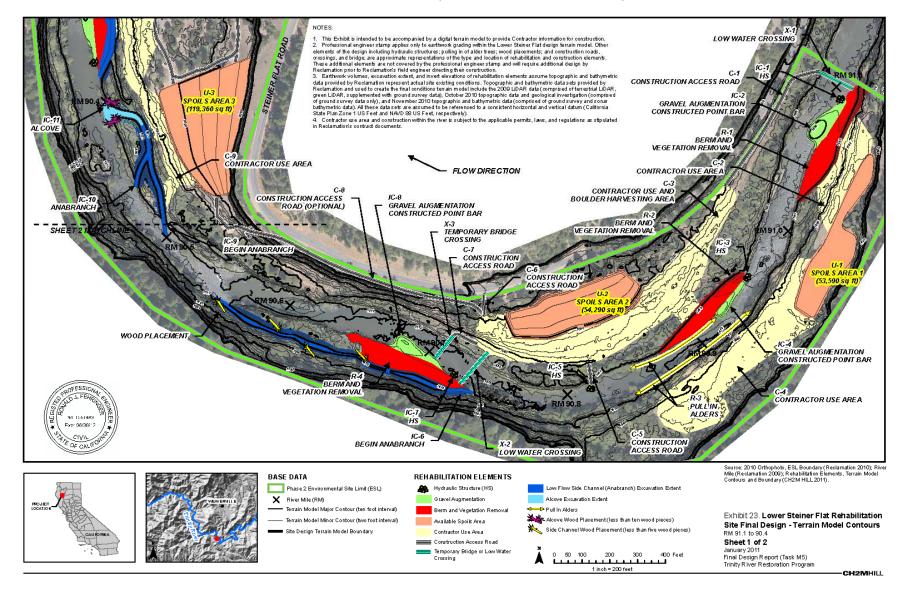
Lower Steiner Flat Reach Conceptual Designs

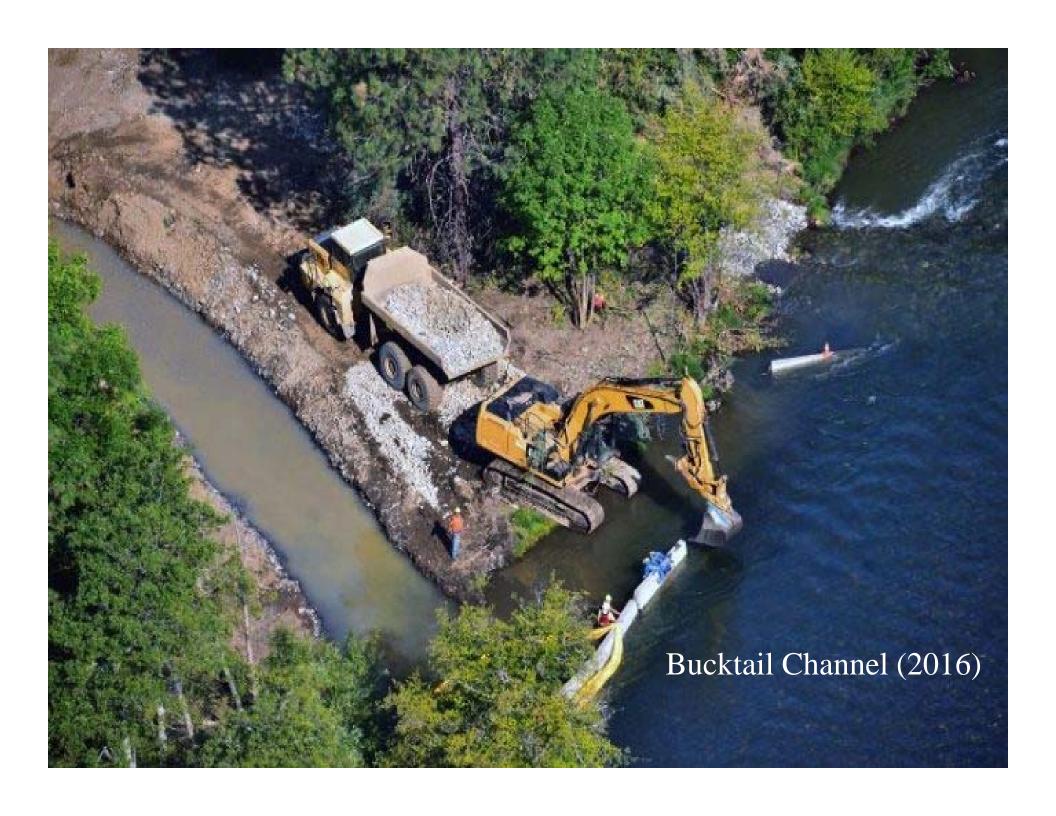






Final Lower Steiner Flat Design (sheet 1 of 2)









2015/2016 Flow Augmentation

Ichthyophthirius multifiliis ("Ich") parasite concerns related to potentially crowded conditions



- Additional 47 taf release in mid-Aug Sept to maintain water temperatures and flush parasites to avoid outbreak
- Peak flow of 2800 cfs on Lower Klamath River



TRRP 2018 Summary

- Flows: Dam releases followed an 'critically dry' year hydrograph (1900 cfs peak in mid-April) up to 369,000 af allocation
- Rehabilitation: Deep Gulch and Sheridan Creek sites
- Watershed / Gravel Augmentation: (0)?
 (based on sediment budget calcuations) above
 Weaver Creek



