

Anadromous Fish Monitoring and Science in a Changing Landscape

December 14, 2022

OVERVIEW

- CDFW Trustee Agency Responsibilities
- Anadromous Fish Monitoring
- Science and Collaboration in a Changing Landscape
- Funding Needs and Opportunities



Klamath River near Shovel Creek

California Department of Fish and Wildlife Trustee Agency Responsibilities

Mission Statement: *"To manage California's diverse fish, wildlife, and plant resources and the habitats upon which they depend, for their ecological values and for their use and enjoyment by the public"*



Coho Salmon Adult Male (CDFW photo by Mike Dean)

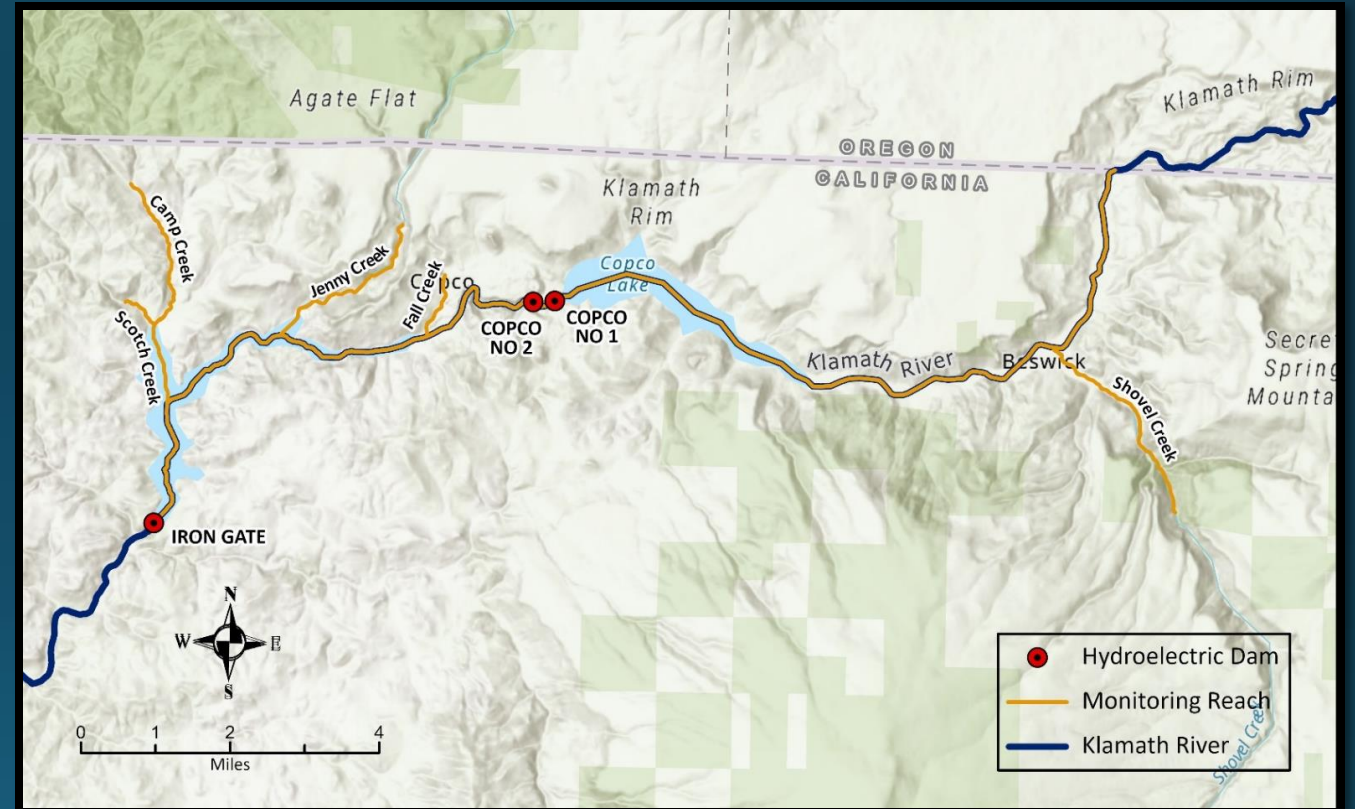
Monitoring of Anadromous Fish Populations

Volitional Reintroduction

- Chinook Salmon
- Coho Salmon
- Steelhead Trout
- Pacific Lamprey

Monitoring will Inform

- Reintroduction Success
- Evaluation of CESA and ESA listed populations
- Harvest Management
- Restoration



Science and Collaboration in a Changing Landscape

**Monitoring Ecological Factors Influencing Anadromous Fish
Reintroduction and Re-Population**

Scientific Research Opportunities

Coordinated Science and Decision-Making

Potential Funding Needs and Funding Opportunities

Potential Fund Needs Associated with Monitoring

- Anadromous Fish Monitoring Plan
- Ecological Monitoring

Potential Funding Needs Associated with Restoration

State Funding Opportunities

- Wildlife Conservation Board
- Watershed Restoration Grants Program

Any Questions?



Klamath River near Long Prairie Creek