

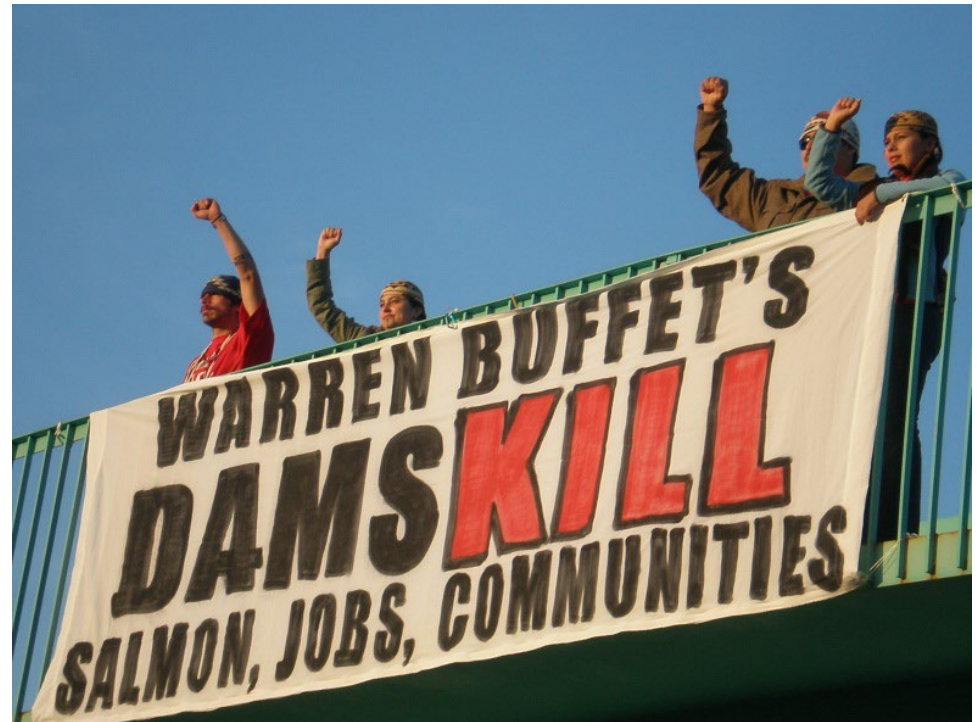
DOCKETED

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Project Title:	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
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Bring the Salmon Home

Dam Removal Efforts on the Klamath River

Toz Soto, Karuk Fisheries Program
Manager, Karuk Tribe Department of
Natural Resources

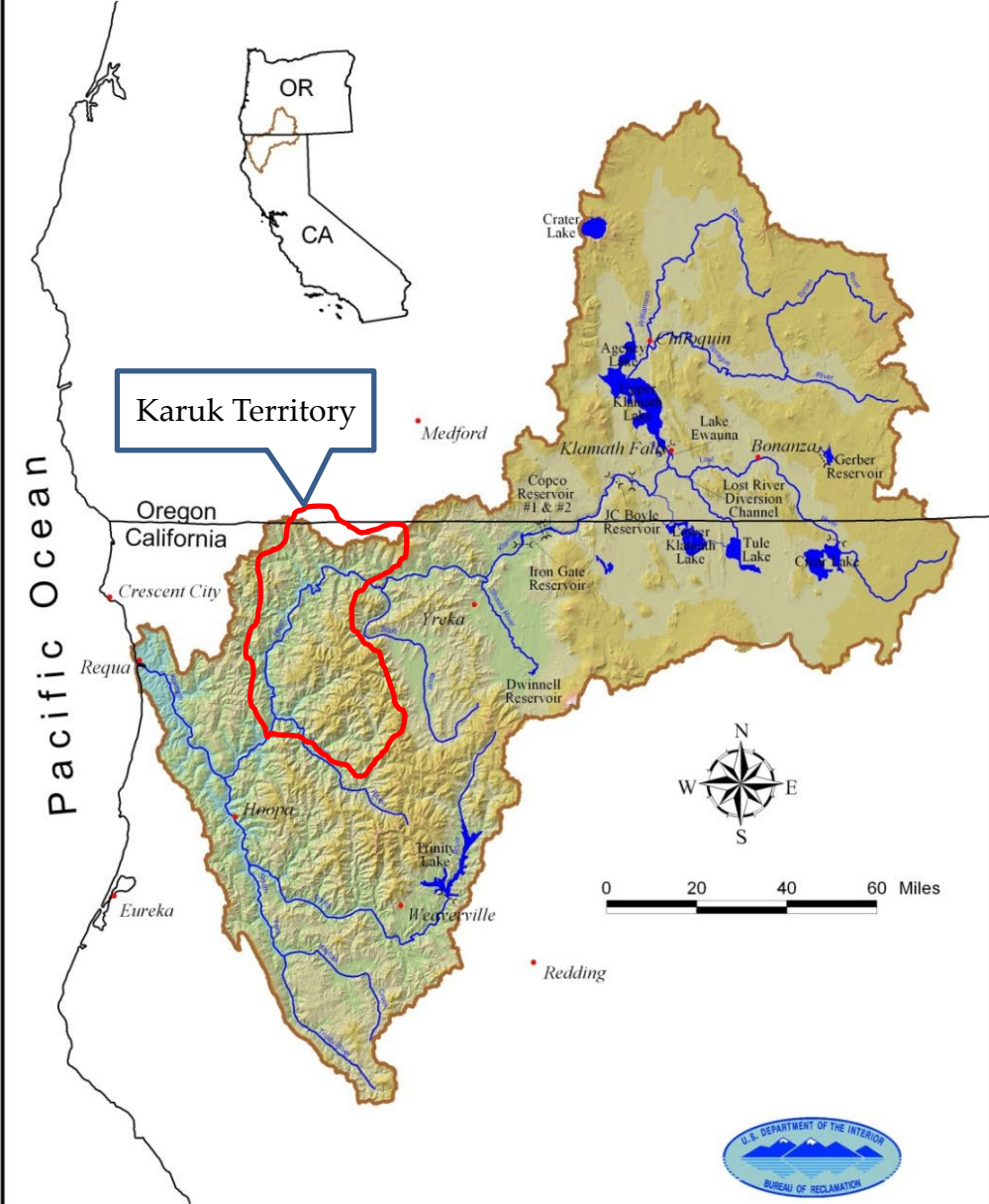


Karuk Have Lived in the Klamath Basin since Time Immemorial



And continue traditional fishing and cultural
practices today

Klamath River Basin



Klamath Fisheries Diversity supports Karuk Culture and Human Health



Akraah – Pacific lamprey



Ishyaat – Spring Chinook



Achvuun – coho salmon



Sa'ap - steelhead trout



Áama- Fall Chinook



Ishrixihara – Green sturgeon

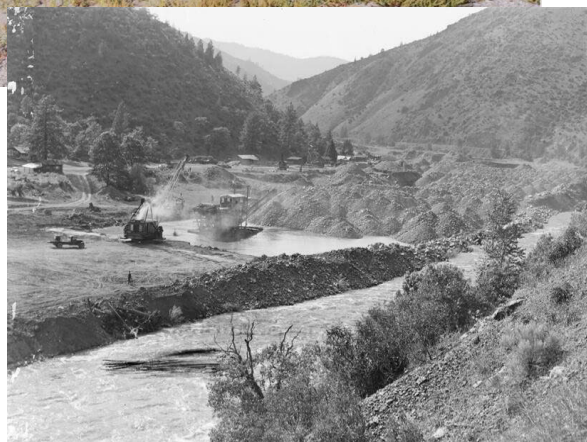
The Klamath River has been asked to do too much...Diverse Problems



Fish Kills



Poor Water Quality




Historic Gold Mining Impacts



Dams



Salmon declines

- Chinook runs average less than 10% of historic abundance
 - Coho salmon listed as threatened under the Endangered Species Act
 - Spring Run Chinook Salmon are nearly extinct
 - Other species such as lamprey, sturgeon and mussels are species in decline and important for tribal people
- 

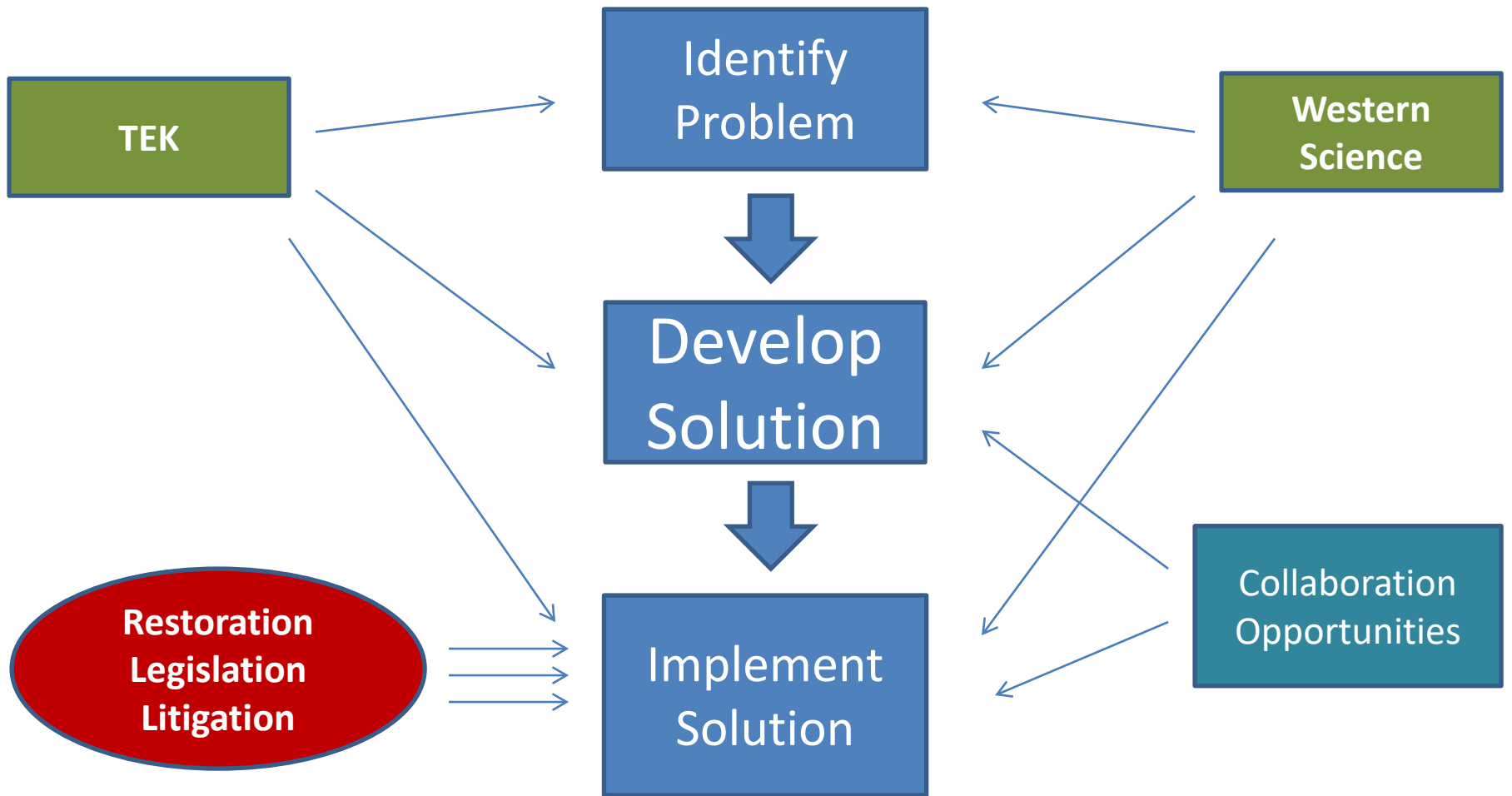
Karuk Cultural and Health Impacts

- Ceremonies are at-risk
- Inability to pass down traditions such as fishing
- Sacred sites destroyed or polluted
- Denied access to traditional foods and medicines

—See: *Affects of Altered Diet on the Health of the Karuk People*, Kari Norgaard, 2005.



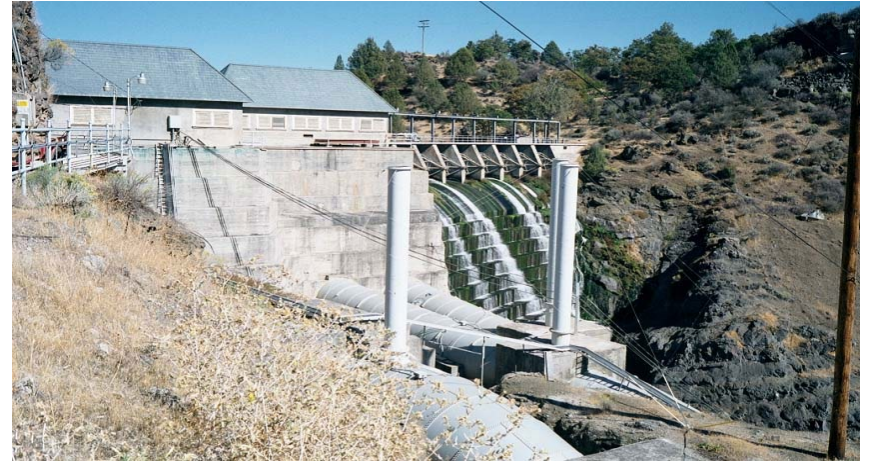
Karuk Approach to Pikyâayav*



* *Fixing it*

Focus on Dam Removal

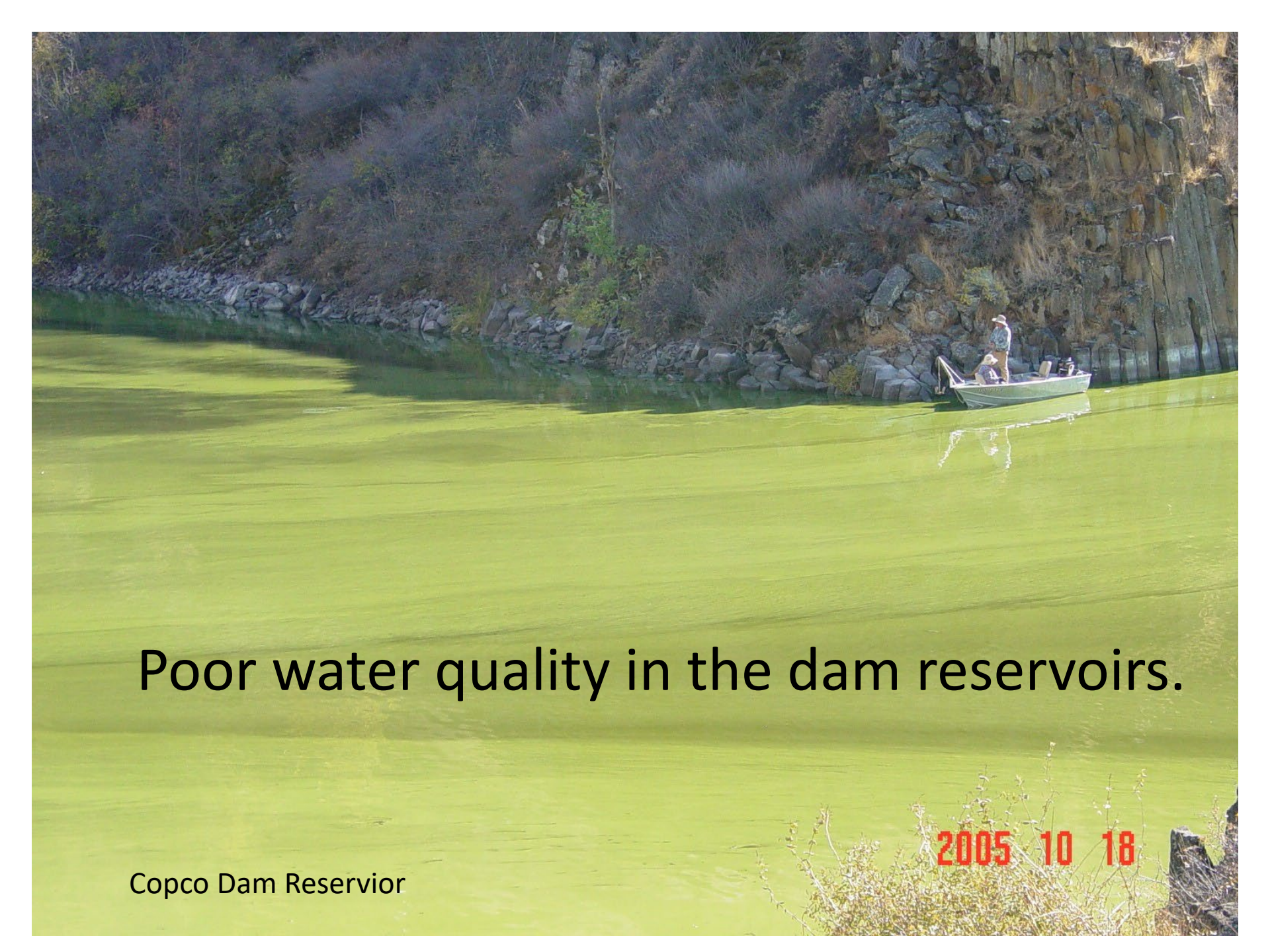
Dams Targeted for Removal



What the Dams Do...

- Block access to over 420 miles of historic spawning habitat
- Degrade water quality
- Host algae blooms
- Create habitat for fish diseases to flourish
- Limit Salmon run diversity-Loss of Spring Chinook Salmon






Poor water quality in the dam reservoirs.

Copco Dam Reservoir

2005 10 18



What these dams *DO NOT* do...

- **Make lots of money for PacifiCorp**
 - **Actually will lose money under new license**
 - **Make lots of power**
 - **Provide irrigation or drinking water diversions**
 - **Provide flood control**
- 

Getting PacifiCorp to the Table



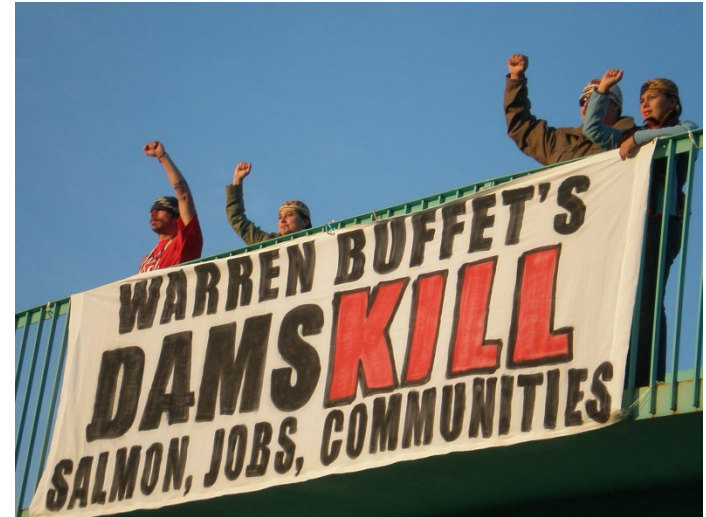
American Indians protest over dams

A PROTEST against a new American Indian tradition will involve a group of about 100 protesters who will be on the streets of Seattle on Friday, July 20, to protest the proposed construction of a dam on the Snake River. The dam, known as the Lower Granite Dam, is being built by PacifiCorp, a utility company that is a member of the American Indian Movement. The dam is being built on the Snake River, which is a vital water source for the tribe. The dam is being built on the Snake River, which is a vital water source for the tribe. The dam is being built on the Snake River, which is a vital water source for the tribe.

newsdirect



Friday 23rd July 2006



The background of the advertisement is a composite image. On the left, three salmon are shown swimming in clear, blue water. On the right, a long, perspective view of a row of silver electric meters is shown, receding into the distance. The text is overlaid on this background.

**Salmon shouldn't run up
your electric bill**

**They should run
up the Klamath River.**

www.SalmonForSavings.com



Grassroots Pressure Only Half the Story

- **Tribal Technical Staff contributed studies to FERC Record**
- **NGO's contributed technical and policy expertise**
- **Tribes and allies filed numerous lawsuits**
- **Political Advocacy by all**

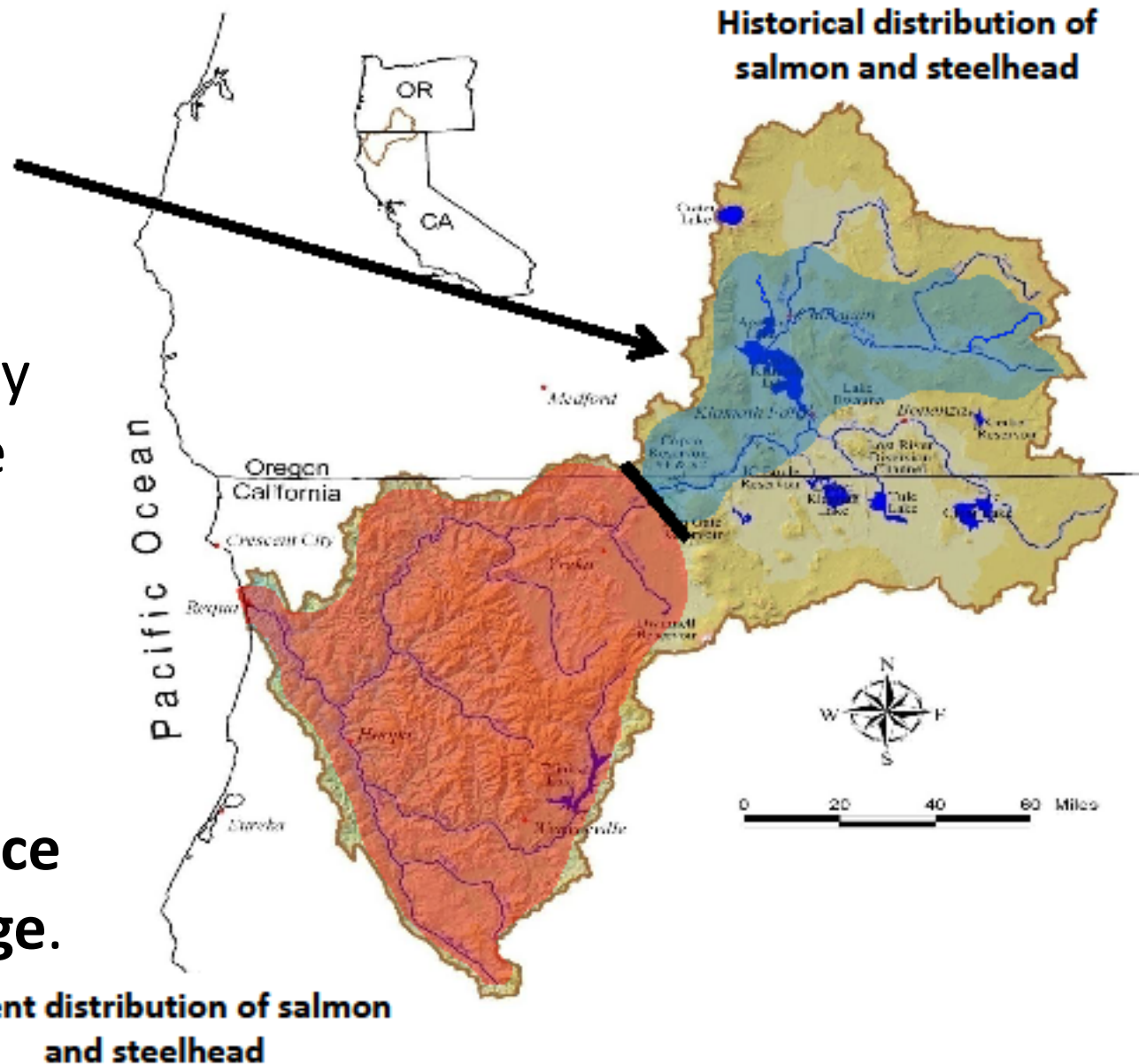
It takes suits, signs and scientists to win!



Klamath River Basin

Provides Salmon and Steelhead access to at least 420 miles of historical habitat.

- Most importantly salmon will have access to cold water habitat's including spring fed streams and increase **resilience to climate change.**



Thank You!



- Bringthesalmonhome.org
- Reconnectklamath.org
- Karuk Tribe Department of Natural Resources