

**Eulachon:  
State of the Science and Science to Policy Forum**

**August 21, 2015**

**Eulachon Research on the Klamath River  
2010 - 2014**

**Endangered Species Act Section 6  
Protected Species Conservation and Recovery Grant Program to Tribes**

**Yurok Tribe**

Research – Adult and Juvenile Eulachon Sampling on the Klamath River



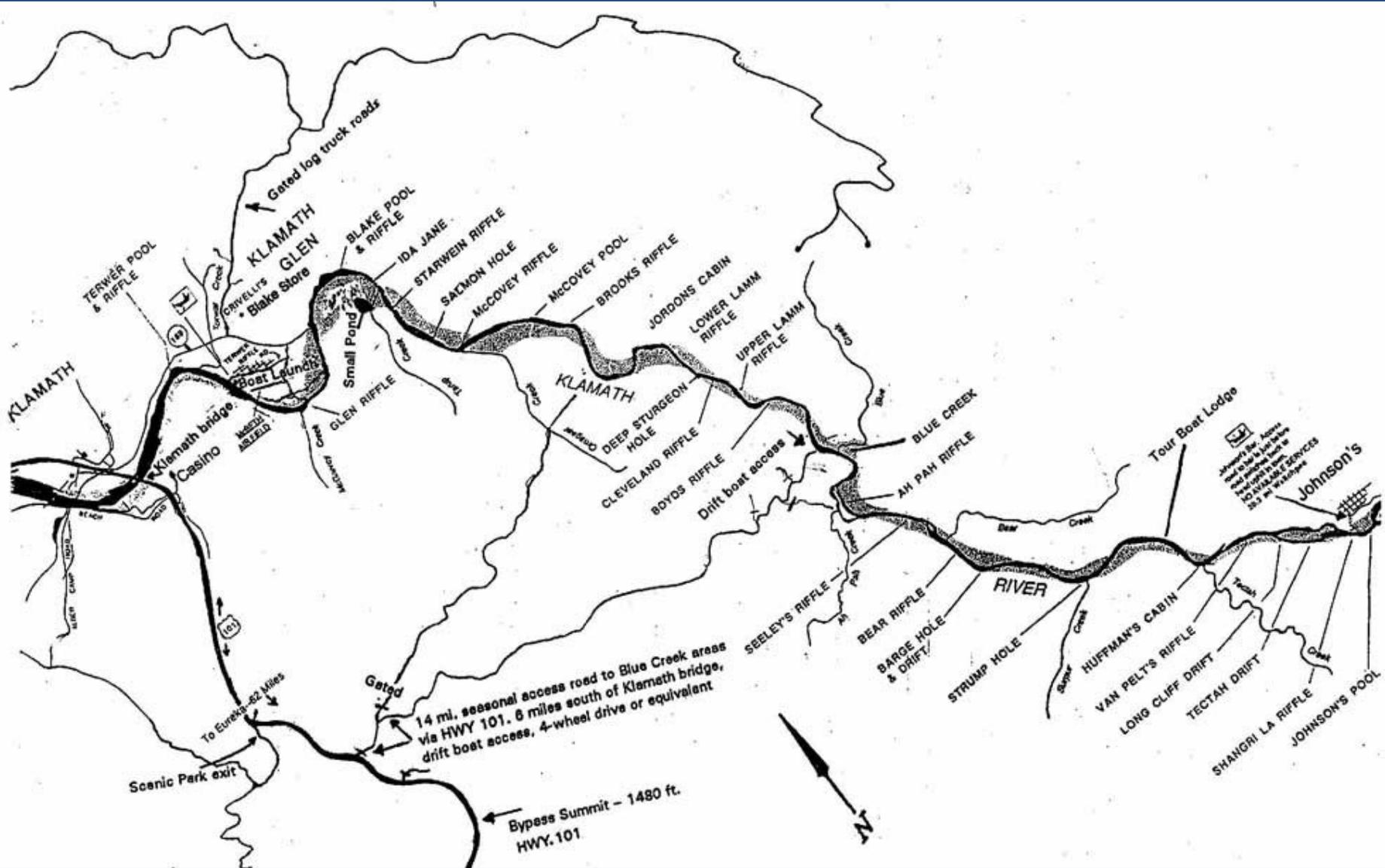
**Candlefish, caught near the Klamath Glen circa 1950, drip from an a-frame dip net.**

Yurok Tribe 2010

# Map of the Klamath River Basin



# Map of the Klamath River



Klamath River Location	Run Timing	Peak Run Duration or Fished	Maximum Number of Eulachon Caught before Decline	Maximum Number of Eulachon Caught after Decline	Year of Decline
Terwer Riffles	March-May	3 Weeks	Unlimited		1950's
Glen and Brooks	January-April	3-4 Weeks	Unlimited	1985 - Few	1970's
Mouth	February-April	8 Weeks	Unlimited	None	1980's
Mouth to Starwein	January-March	N/A	Unlimited		1970's
Mouth and Requa to Starwein	February- May	2 Weeks	Unlimited	1995, 1-2	1960's
Mouth to Glen	January-April	1 Week	Unlimited		1970's
Glen	March-April		Unlimited		1970's
Glen	February-March	3 Days	Unlimited	1996, 2	1978
Terwer Creek and Old Bridge	March-May	8-12 Weeks	Unlimited		1950's
Bridge	December-January	6 Weeks	Unlimited	1995, 1-2	1970's
Bridge to Terwer	December-February	6 Weeks	Unlimited	1995, 1-2	1970's
Mouth and Blakes Riffle	March		Unlimited	1996, 2-3	1970's
Mouth	February-March		Unlimited		1989
Glen and Mouth	January-March	3 Weeks	Unlimited	1994, 1	1980's
Mouth and Glen	February-May	4 Weeks	Unlimited		1970's

Results of Yurok Tribal fisher interviews concerning eulachon in the Klamath River (Larson and Belchik 1998)

## **Yurok Tribe Presence/Absence Surveys (seine/dip nets/observations) in the Klamath River over a Four-Year Period.**

2011 (7 adult eulachon)

2012 (40 adult eulachon)

2013 (112 adult eulachon; 140 larvae - all larvae collected via plankton net tows in the Klamath River during this period were determined to be sculpin).

2014 (1,000 adult eulachon – estimated; larvae collected were positively identified as eulachon).

Spawning Stock Biomass estimations and final report in-progress.