



# Columbia River Briefing and Update

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*Columbia River Inter-Tribal Fish Commission*





# Celilo Falls Tribal Fishery

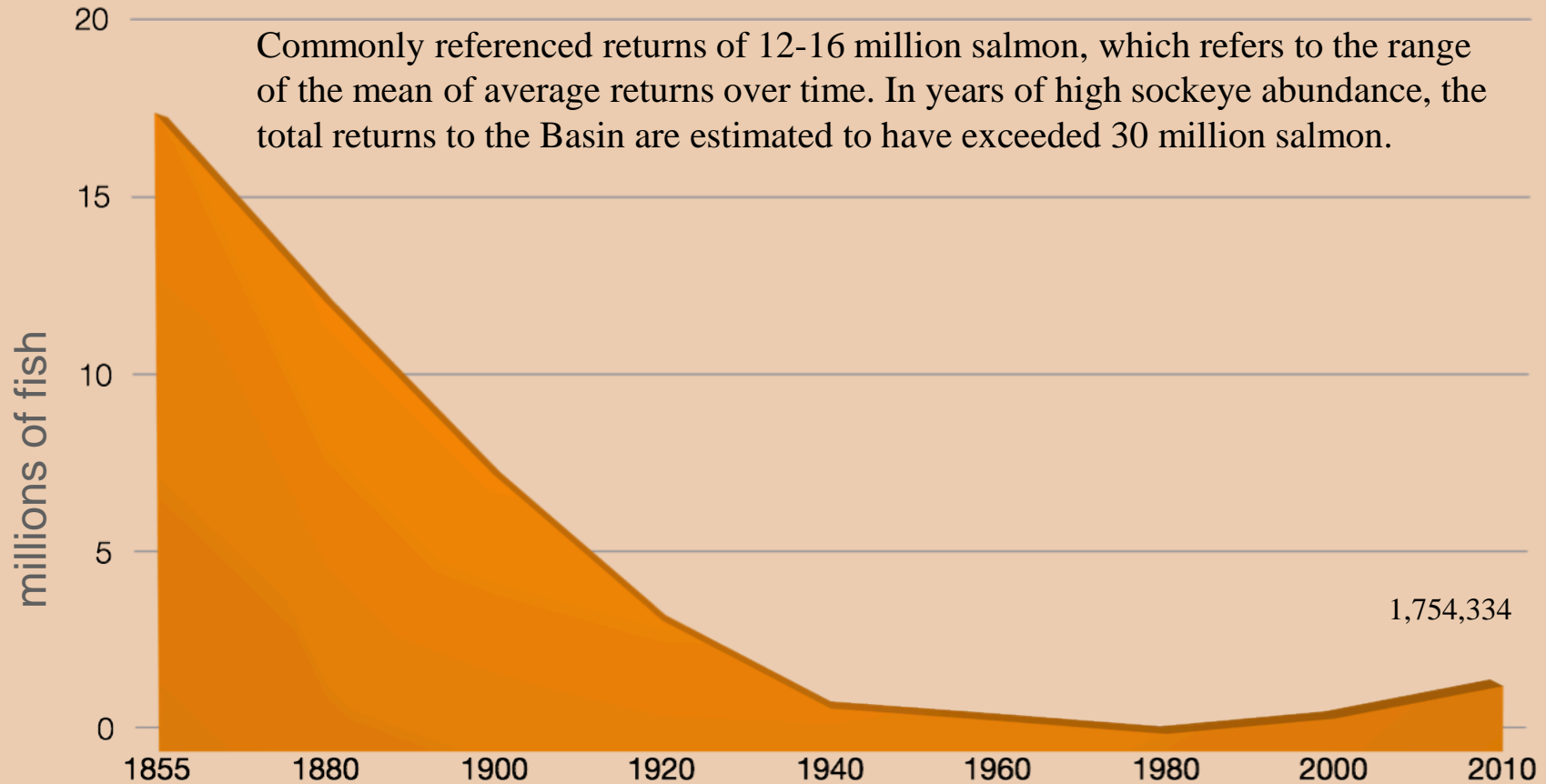
On the Columbia River near The Dalles, Oregon  
*(inundated by The Dalles Dam in 1957)*



# Salmon Decline

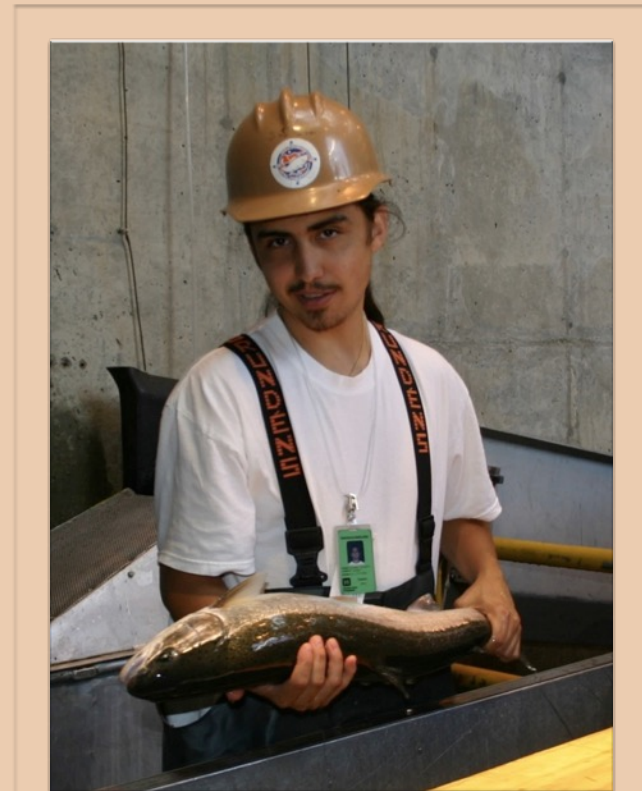
Columbia River salmon (chinook, steelhead, sockeye, coho, and chum)

Commonly referenced returns of 12-16 million salmon, which refers to the range of the mean of average returns over time. In years of high sockeye abundance, the total returns to the Basin are estimated to have exceeded 30 million salmon.



# Northwest Power Act of 1980

- Hydroelectric power production is to be managed co-equal to salmon.
- Established a Fish and Wildlife Program to mitigate for losses as a result of the construction and operation of the dams.

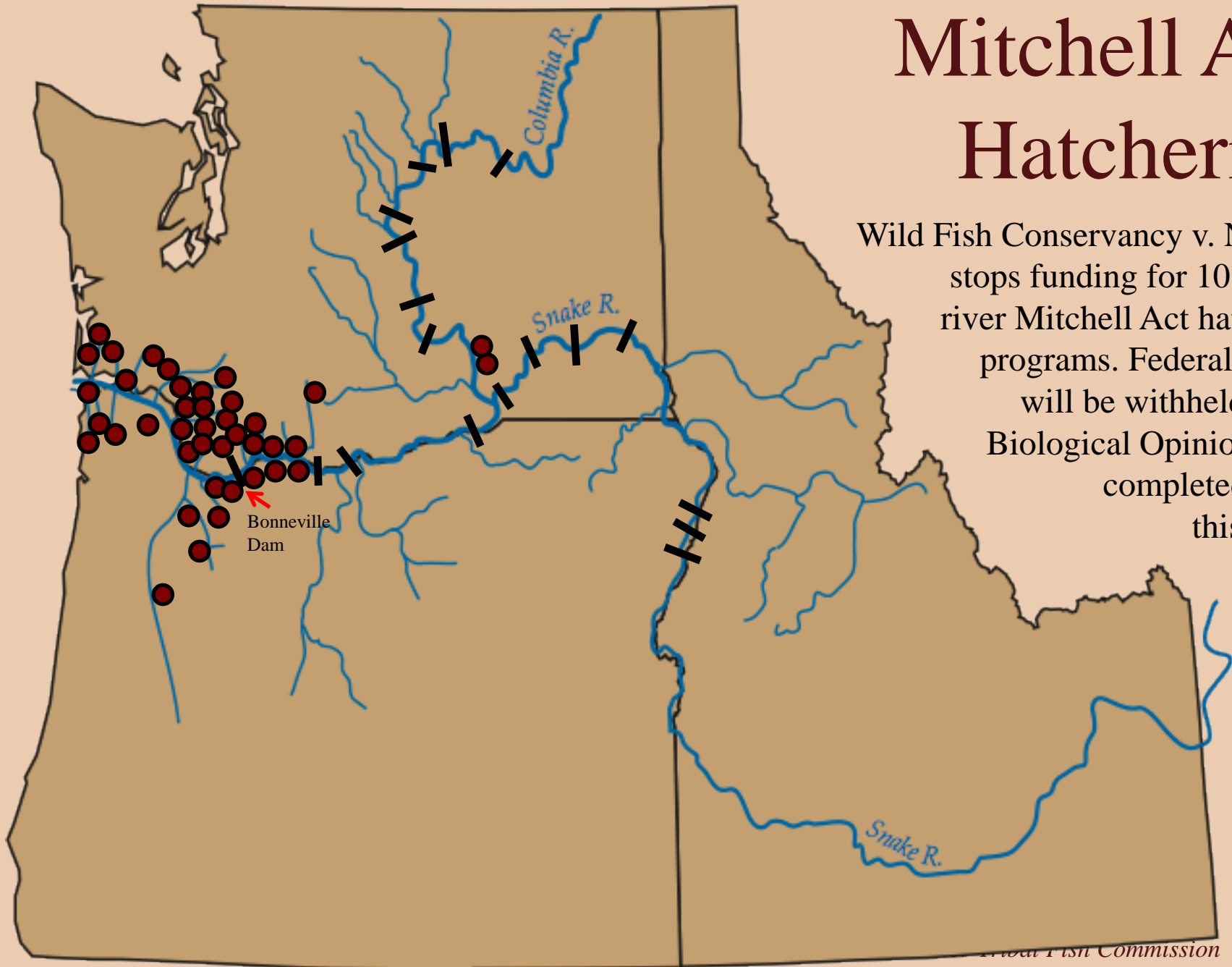


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# Mitchell Act Hatcheries

Wild Fish Conservancy v. NMFS  
stops funding for 10 lower  
river Mitchell Act hatchery  
programs. Federal funds  
will be withheld until  
Biological Opinions are  
completed later  
this year.



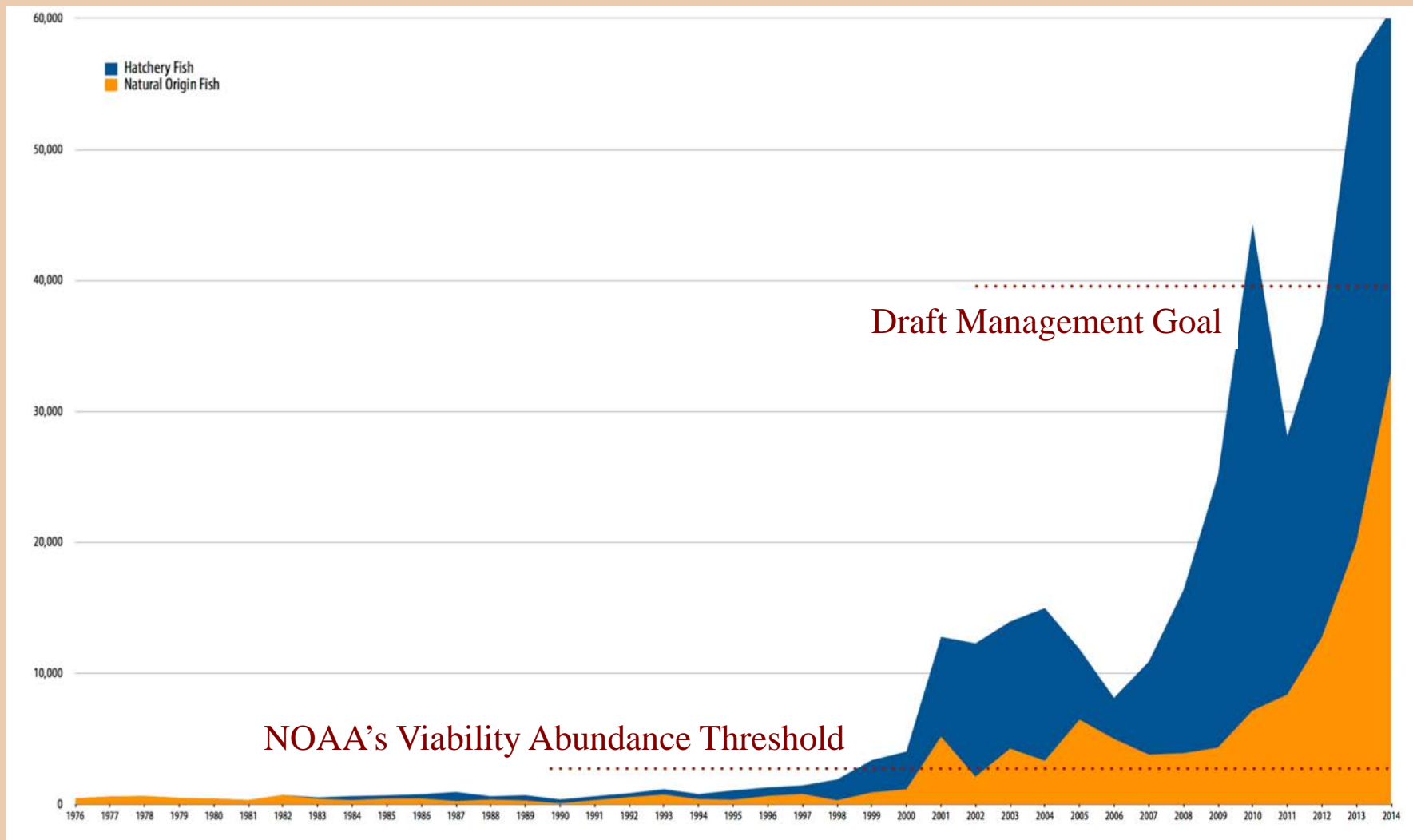
# Supplementation: Using Hatcheries to Rebuild Natural Populations

Tribal hatchery programs:

- **Snake River Fall Chinook**, huge returns, record redd counts (ESA de-listing on the horizon?)
- **Coho** re-introduction in the Yakama, Umatilla, Wenatchee and Clearwater rivers
- **Spring Chinook** re-introduction in the Umatilla and Walla Walla rivers



# Fall Chinook Passage at Lower Granite Dam (1975-2014)





■ Coho   ■ Sockeye   ■ Steelhead   ■ Chinook

