



Yukon River Chinook Salmon Stock Restoration

*Considering the Use of Hatcheries as a “Tool” to
Support Salmon Stock Restoration*

Yukon Community Meetings – November 2014



Overview

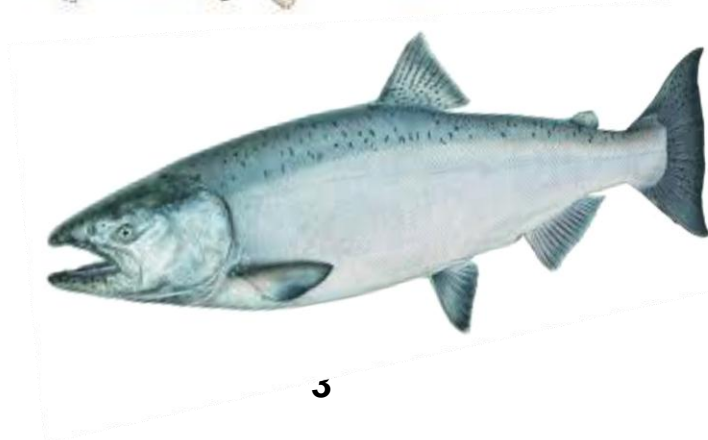
- Why are we meeting today?
- Hatcheries are one tool
- Hatcheries are...
- Hatcheries are not...
- Questions





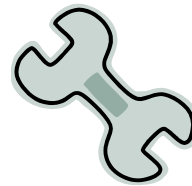
Why are we meeting?

- To hear your ideas about using hatcheries as a tool to support recovery of Yukon River Chinook salmon.
- To share this information with the international Yukon River Panel in December 2014.

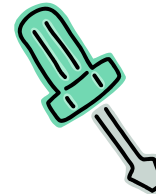




Stock Restoration: *Hatcheries are one tool*



**HARVEST
MANAGEMENT**



**HABITAT
PROTECTION &
RESTORATION**



HATCHERIES



Stock restoration hatcheries are...

- A facility where fish are spawned, eggs fertilized, and fry raised until desired size for release into the wild.
- Used in stock restoration to return a wild salmon stock to its natural production level.
- Used to speed recovery by improving survival at a specific life stage (increased number of fish survive to adulthood).

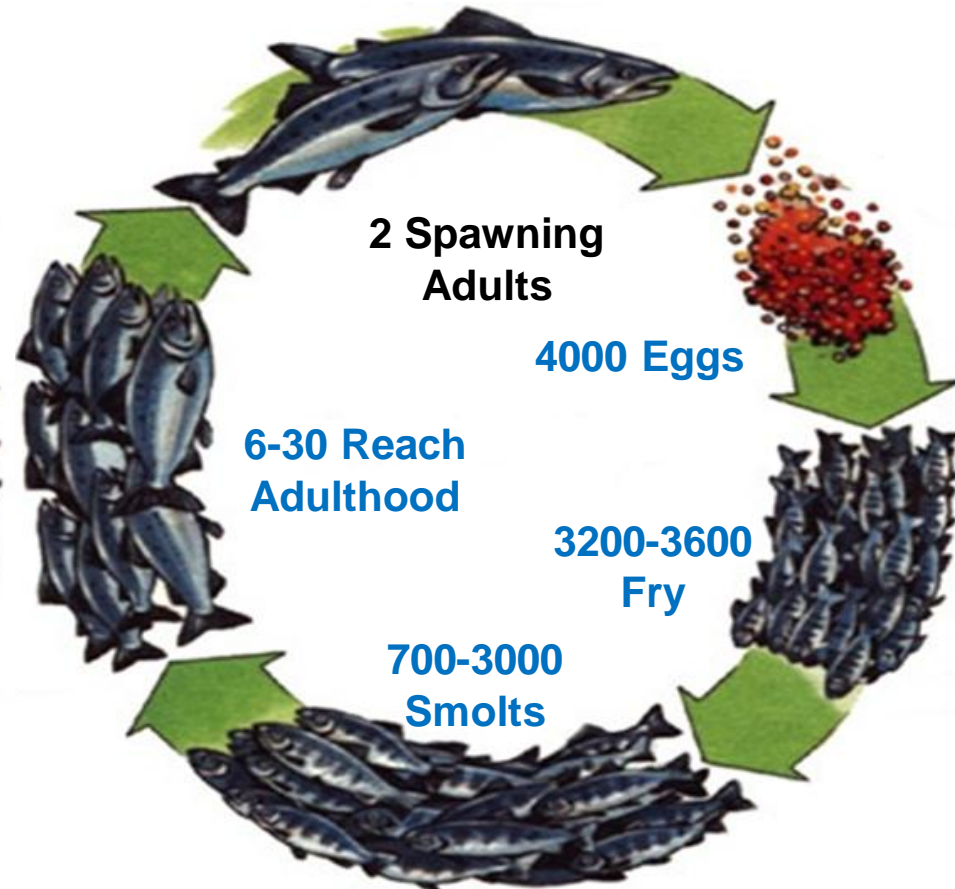
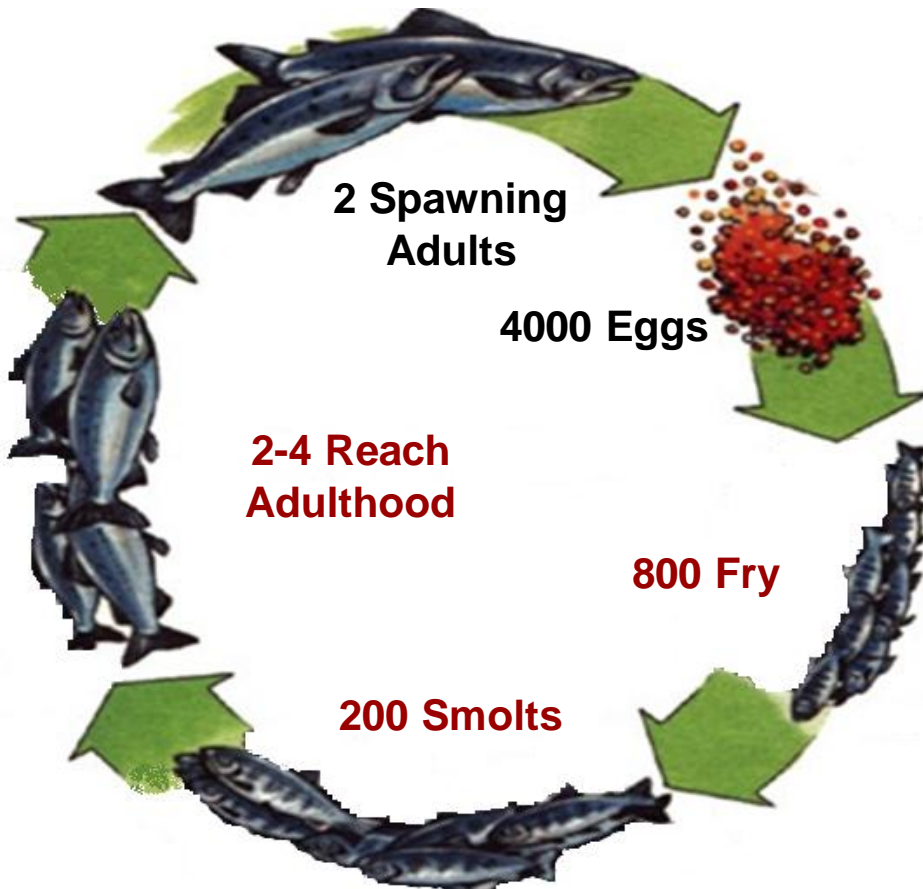




How hatchery contributions can help:

Wild Chinook Salmon Stock

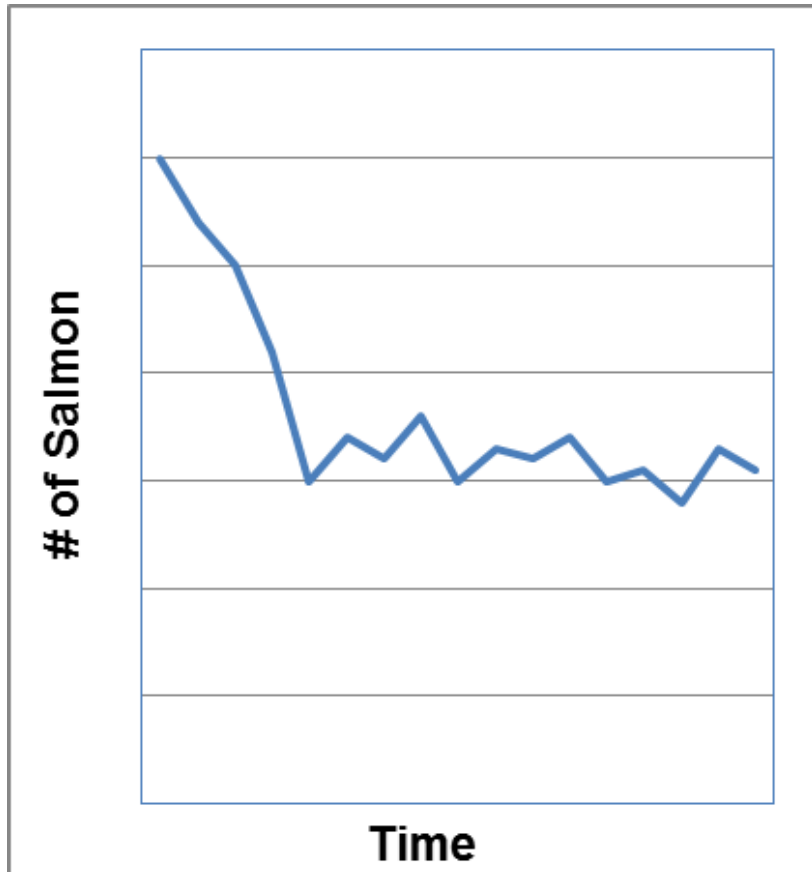
Chinook Stock Supported by Hatchery



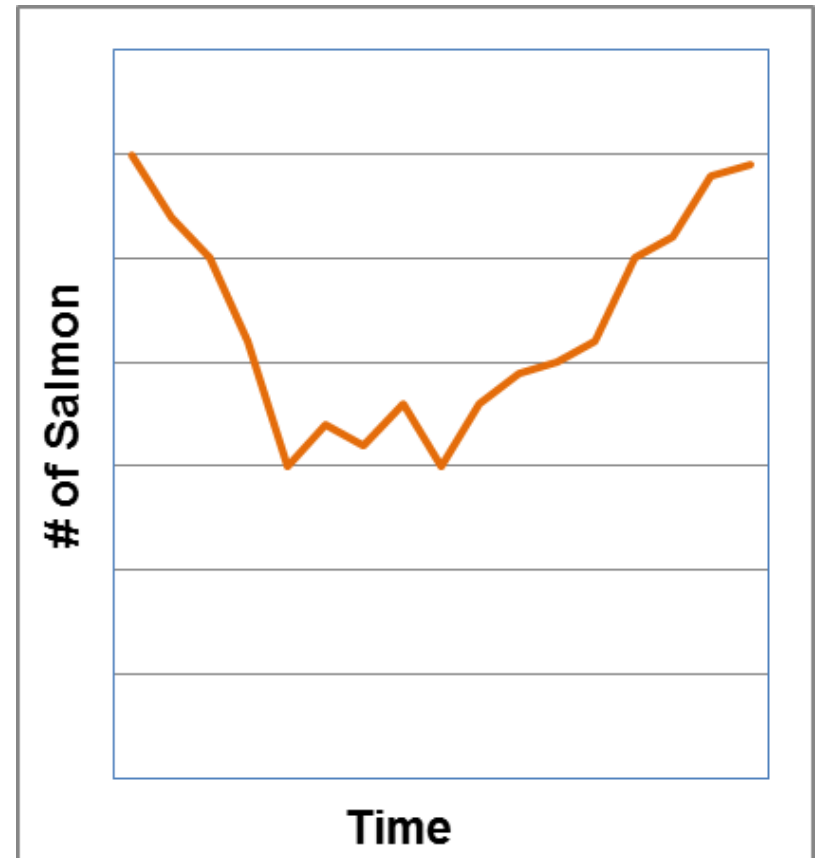


How hatchery contributions can help:

Wild Chinook Salmon Stock



Chinook Stock Supported by Hatchery





Stock restoration hatcheries, are not...

- A replacement for good harvest and habitat management
- Intended to make more fish or increase opportunity for fisheries
- Without challenges and risk

A Biological Risk Management Framework for
Enhancing Salmon in the Pacific Region

Salmonid Enhancement Program
Fisheries and Oceans Canada
Pacific Region



Questions?

