Recovery Planning Efforts in the Skokomish Basin

Fisheries and Hatchery Management Plan

Sept. 12, 2019

Matt Bleich, Adaptive Programs Manager
Hold adults 1 to 6 months

Incubate 3 months

Rear for 1 month to 2 years

Take eggs

Ocean (1 to 3 years)
Upcoming Challenges

Adult Returns
- Size, speed

Hatchery
- Brood Collection
- Rearing and Release

Limiting Factors
- Passage
- Habitat
- Competition

Fish Management
- Coordinate Harvest Management with Brood Collection
RECOVERY EFFORTS

- Recovery Plans
- Harvest Management
- Co-managers

Recovery Plan for Skokomish River Chinook Salmon
2017 Update

Skokomish Indian Tribe
Washington Department of Fish and Wildlife
December 2017
FISH HATCHERY MANAGEMENT PLAN

- Basin-Wide Recovery Effort
- Identify Goals
  - Common
  - Differing
- Participants
  - Tacoma Power, Skokomish Indian Tribe, WDFW, NOAA, USFWS, National Park Service
HARVEST MANAGEMENT

- Tribal
- Sport
- Commercial
- Programmatic Impacts
  - Not allocation
ADAPTIVE MANAGEMENT

Stepwise Recovery Plans

- Broodstock
- Harvest Management
- Production
- Passage
  - Retention
  - Predation
- Habitat
Everyone has a plan 'till they get punched in the mouth.

Mike Tyson
EXAMPLE

Spring Chinook Recovery

- North Fork License Focus
- South Fork – Habitat Capacity
- Overlapping Timing Fall/Spring
- Recovery Effort Opportunities