

Proposed Topics for Columbia Basin Partnership Workshops

Columbia Basin Partnership Workshop #1: Wednesday, May 4, 2016

Current Status and Trends

- Salmon and steelhead life cycle
- ESA Listed species:
 - Populations status from 2016 five-year status reviews
 - Threats status from 2016 five-year status reviews
- Salmon and steelhead abundance trends including non-listed populations

Tributary Habitat

- Common habitat impairments/limiting factors
- Limiting factors and productivity/capacity/density dependence
- Potential to improve limiting factors
- Challenges (i.e. implementation obstacles, benefit quantification, climate)

Ocean and Estuary

- Use of estuary by ocean/stream type fish
- Habitat loss and estuary habitat improvements
- Timing and location of Columbia River Basin salmon and steelhead in ocean
- Decadal oscillation/El Nino
- Ocean indicators and SARs
- Climate

Ecological Interactions

- Bird predation
- Fish predation and non-natives
- Pinnipeds

Columbia Basin Partnership Workshop #2: Tuesday, June 7, 2016

Harvest

- Treaties/Agreements
- Management Process/Allocation
- Fisheries/gear types
- Spawner/recruit relationship
- Fisheries management tools
- Monitoring/surveys/enforcement
- Challenges (mixed stock fisheries, gear conflict, climate)

Hatcheries

- Production numbers/types of programs/locations
- Mitigation agreements
- Hatchery process/cycle/capacity
- Hatchery science
- Hatchery management tools
- Challenges (hatchery/wild interactions, over escapement, climate)

Hydro

- Types of dams/locations/blocked areas
- General effects of dams (flows, turbidity)
- Adult and juvenile passage routes/structural modifications
- Operations (flow, spill, transport, temperature control)
- Monitoring survivals
- Challenges (improving passage survival, reach survival, latent mortality. climate)
- Non-native species
- Marine mammal predation
- Challenges (management tools, competing interests, climate)