

Columbia River Salmon Fishery Management Policy 3630: Annual Briefing

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Presentation Outline

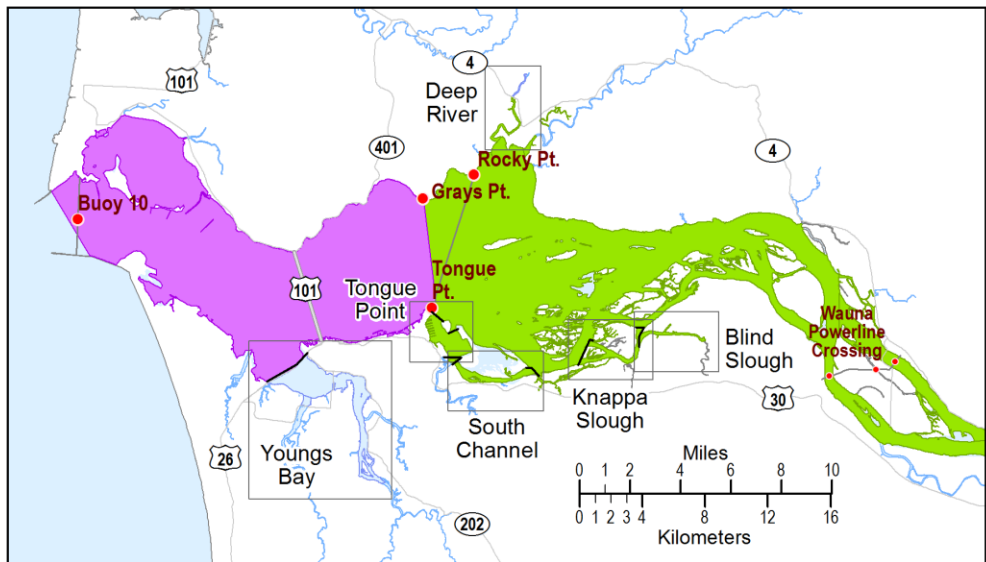
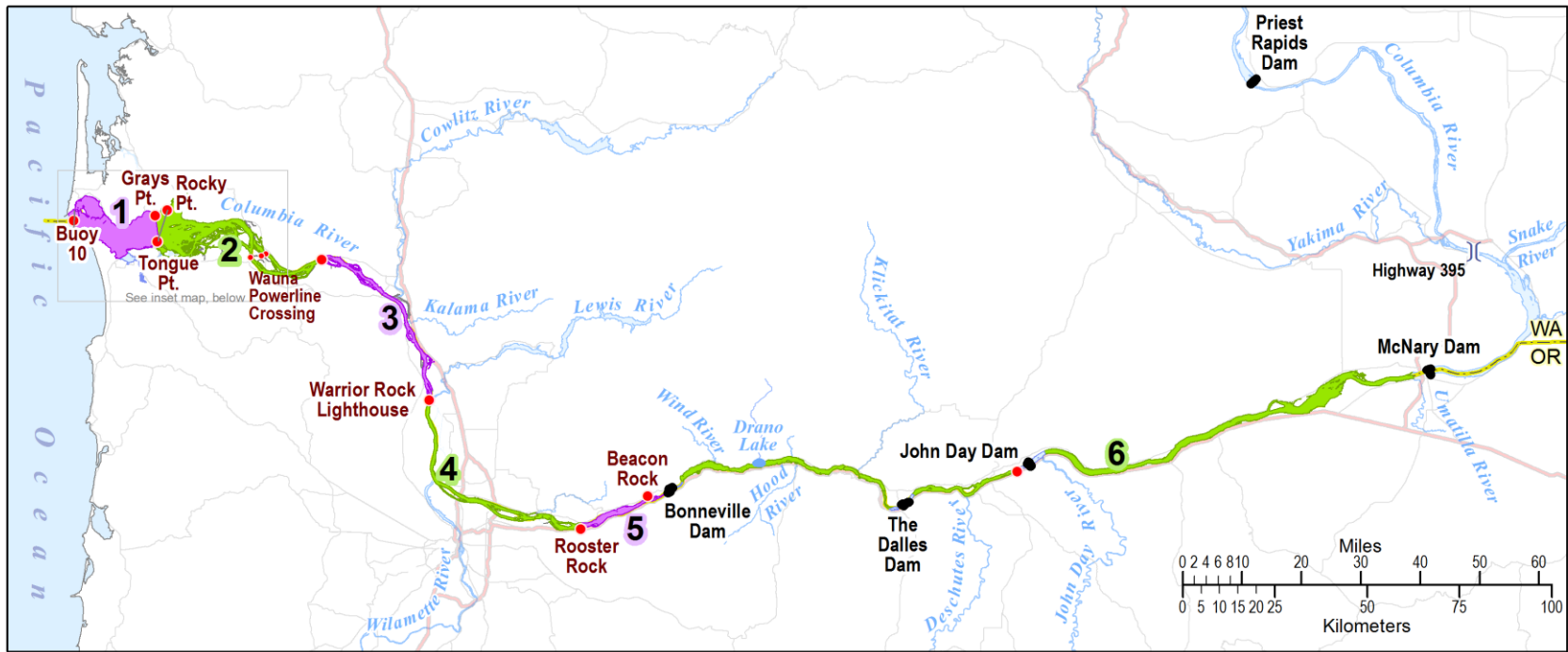
- Review of 2024 Fisheries
- Adaptive Management
 - Director Delegation



Mainstem Fisheries Review

- Includes fisheries described in the 'Fishery Specific Provisions' of C-3630.
- Statistics are preliminary, and subject to change, as run reconstruction is currently on-going through the winter.
- Run sizes and impact rates are based on Columbia River mouth run size unless otherwise indicated





WDFW Fish Science, 11/23/2021



Upriver Spring Chinook



Run size

- Preseason: 121,000 (9,200 Snake River natural-origin)
- Final run size: 116,332 (10,514 Snake River natural-origin)

Allocation & Gear

- WA (policy): 70% recreational (70% Lower Columbia River (LCR; downstream of Bonneville Dam), 10% Bonn-OR/WA state line, 20% Snake), 30% commercial (any gear any period)
- OR (rule): 80% recreational (75% LCR, 10% Bonn-OR/WA state line, 15% Snake), 20% commercial (post-update tangle net only)
- **2024 (Management Approach): 70% recreational (70% LCR, 10% Bonn-OR/WA state line, 15% Snake, 5% unallocated); 20% commercial (post-update tangle net only); 10% unallocated**

ESA Impacts

- Recreational: 0.72% out of 1.12% ESA impacts allocated
- Commercial: 0.23% out of 0.32% ESA impacts allocated
- **Final (in-river) non-treaty ESA impacts: 0.95% out of 1.60% allowed**



Upper Columbia Summer Chinook



Run size

- Preseason: 52,600
- Preliminary final run size: 42,511

Allocation & Gear

- WA: below (<) Priest Rapids Dam (PRD): 70% recreational, 30% commercial (gillnets allowed)
- OR: <PRD: 80% recreational, 20% commercial (mainstem gillnets not allowed)
- **2024: <PRD: 70% recreational; 20% commercial (no mainstem gillnets); 10% unallocated**

Catch Sharing

- <PRD
 - Recreational: 1,021 of 335 fish allocated
 - Commercial: 0 of 84 fish allocated
- **Preliminary non-treaty (in-river, ocean) harvest rate: 22.9% out of 19.6% allowed**



Sockeye



Run size

- Preseason: 401,700 (3,800 Snake River)
- Final run size: 761,682 (1,179 Snake River)

Allocation

- WA: 70% recreational, 30% commercial
- OR: 80% recreational, 20% commercial
- **2024: 70% recreational; 20% commercial; 10% unallocated**

ESA Impacts

- Recreational: 0.64% out of 0.70% ESA impacts allocated
- Commercial: 0.01% out of 0.20% ESA impacts allocated
- **Final non-treaty (in-river) Snake River ESA impacts: 0.65% out of 1.0% allowed**



Fall Chinook



Run size

- Lower River Hatchery (LRH); surrogate for ESA-listed Lower Columbia River Natural
Preseason: 85,500 (not updated inseason)
- Upriver Bright (URB); surrogate for ESA-listed Snake River Wild (SRW)
Preseason: 261,800; Inseason run size: 342,800
- Final run size for aggregate and stock specific runs are not available yet.

Allocation & Gear

- WA: $\leq 70\%$ recreational, $\geq 30\%$ commercial of most constraining fall stock; gillnet Zones 1-5
- OR: $\leq 70\%$ recreational, $\geq 30\%$ commercial of most constraining fall stock; alternative gear sub-allocation; gillnet Zones 4-5; recreational season objectives
- **2024: $\leq 70\%$ recreational, $\geq 30\%$ commercial of most constraining fall stock; gillnet Zones 4-5, alternative gear sub-allocation**

ESA Impacts

- Snake River Wild (ESA component of the Upriver Bright fall Chinook run); most constraining ESA-listed fall stock
Recreational: 9.13% out of no greater than or equal to 10.5% ESA impacts allocated
Commercial: 4.90% out of no less than or equal to 4.50% ESA impacts allocated
Inseason non-treaty (in-river) total: 14.04% out of 15.0% allowed SRW / 14.57% out of 15.0% allowed URB
- LRH/Lower Columbia River Natural (ESA component)
Inseason (in-river, ocean, northern) total: 37.8% LRH out of 41.0% allowed



Coho

Run size

- Preseason
 - Early stock: 171,800
 - Late stock: 108,100
- Not updated in-season and final season run size is unavailable at this time.



Allocation & Gear

- WA: ESA impacts prioritized by fishing sector with no numerical allocation; gillnets allowed
- OR: ESA impacts prioritized by fishing sector with no numerical allocation; gillnets not allowed
- **2024: ESA impacts are prioritized by fishing sector with no specific numerical allocation; no gillnet fishery; coho-directed fishery using tangle net gear and live-capture techniques**

ESA Impacts

- Pre-season (in-river, ocean, northern) ESA impacts: **23.0% out of 23.0% allowed**



Chum



Run size

- 5-year average run size is 22,038
 - No forecast was developed, run size was not updated inseason and final run size is unavailable at this time.

Allocation

- Commercial fisheries assign sufficient share to prosecute fisheries.
- No retention in commercial or recreational fisheries.

ESA Impacts

- **Inseason non-treaty (in-river) ESA impacts: 1.1% out of 5.0% allowed**

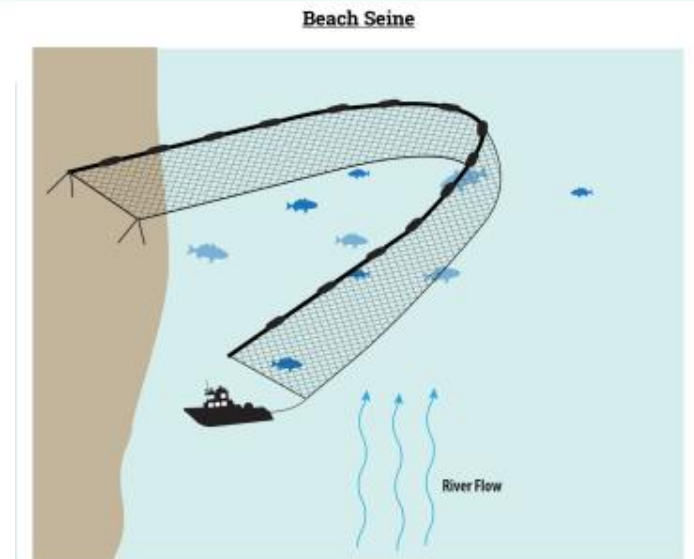
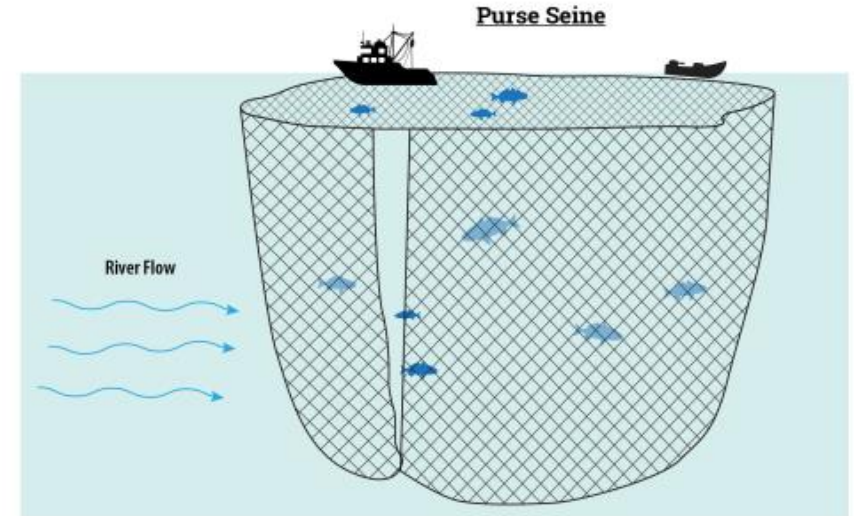


Alternative Commercial Gear



2024 Emerging Commercial Fishery

- Monitoring and Fisher gear grants funded by the 23-25 Proviso
- 3 fishers (1 beach and 2 purse seiners) participated in the fishery
 - Individual Fisher Quotas (IFQ) of 630 kept adult Chinook, 2,250 kept adult coho, and 250 handled (released) steelhead
 - No pound net fishers participated as the gear was not ready
- Season: Weekdays in Zones 1-3, Aug. 8 – Oct. 31
 - Gear/area/sort time restrictions
 - Required observation by WDFW/ODFW
 - Allowable sales (retention) were subject to IFQ limits and included clipped Chinook, clipped coho, sockeye, pink salmon and shad
- Fishery statistics
 - 10 days of effort
 - Harvested 88 clipped Chinook, 11 clipped coho
 - Released 39 unclipped Chinook, 11 unclipped coho, 16 steelhead, 1 sturgeon



Adaptive Management



Concurrency

Agreement on fishery policies/rules between OR and WA

Policy Issue	OR/WA Comparison
Spring Chinook	
Rec/Comm allocation	Not concurrent on runs >82,000
Allowable mainstem commercial gear	Not concurrent
Allocation of Upriver spring Chinook within recreational fisheries (Bonneville to OR-WA state line/Snake River)	Not concurrent
Summer Chinook	
Rec/Comm allocation downstream of PRD	Not concurrent on runs >50,000
Allowable mainstem commercial gear	Not concurrent
Sockeye	
Rec/Comm allocation	Not concurrent
Fall Chinook	
Rec/Comm allocation of most constraining fall Chinook impacts	Concurrent
Allowable mainstem commercial gear	Not concurrent
Alternative gear allocation	WA is silent, OR has a rule
Coho	
Rec/Comm allocation	Concurrent
Allowable mainstem commercial gear	Not concurrent
Other	
Barbless hooks	WA is silent, OR has a rule



Director Delegation Request

- **Staff Recommend:** The Commission take action to approve director delegation for the WDFW Director to work with the ODFW Director to achieve concurrent fishing regulations in jointly managed waters of the Columbia River until the OR and WA Commissions reach concurrence. To achieve concurrence, the Director may need to vary from WDFW Policy.
- Potential Motion Language: "I move to approve Director Delegation for the WDFW Director to work with the ODFW Director to achieve-concurrent fishing regulations, which may require the Director to vary from policy, in jointly managed waters of the Columbia River until the OR and WA Commissions reach concurrence."

