

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE**  
**JOINT STAFF REPORT - FALL FACT SHEET NO. 3**  
**Columbia River Compact/Joint State Hearing**  
**September 1, 2022**

<b><i>Fisheries under consideration:</i></b>	Recreational salmonid downstream of Bonneville Dam
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*Detailed information on stock status and management guidelines for Columbia River fisheries are presented in Joint Staff Reports, which are produced annually and available online. The 2022 Fall Report was distributed on July 19, 2022. Links to the reports are:*

*<https://wdfw.wa.gov/fishing/management/columbia-river/reports> or  
<http://www.dfw.state.or.us/fish/OSCRP/CRM/jsmreports.asp>*

**MANAGEMENT GUIDELINES**

***Salmon/Steelhead***

- Detailed management guidelines were presented in Fall Fact Sheet #1.
- The allowable impact rate for combined treaty Indian and non-treaty Chinook fisheries is a 45% harvest rate (HR) on the URB run based on preseason forecasts (URB stock is the surrogate for SRW Chinook). This limit is allocated 30% for treaty Indian fisheries and 15% for non-treaty fisheries.
- The ESA impact limit to LCR tule fall Chinook is 38% in 2022 given the pre-season forecast. Harvest of LRH stock is the surrogate for LCR Chinook. This exploitation rate (ER) limit includes impacts in ocean and Columbia River fisheries combined.
- Current policy guidance from the Oregon and Washington Fish and Wildlife Commissions regarding fall Chinook allocation is concurrent. Allocation of fall Chinook ESA impacts for the most constraining stock is no more than 70% to recreational fisheries and no less than 30% to commercial fisheries.
- Based on information available preseason and input from the public, a fishing plan was developed for Columbia River non-treaty fisheries during the North of Falcon management process. This fishing plan is available on the ODFW and WDFW websites.
- Fisheries are managed based on preseason forecasts until in-season run size updates become available, but the states do not currently have the ability to update LRH fall Chinook returns in-season.

**2022 NON-TREATY FALL RECREATIONAL FISHERIES**

***Buoy 10 and Mainstem Recreational Salmon Fisheries***

- The Buoy 10 fishery upstream to west Puget Island was open to adult Chinook retention during August 1–24 under mark-selective regulations for fall Chinook as planned preseason. Preliminary catch estimates for the mark-selective fishery include 16,800 Chinook kept and 17,500 Chinook released. The LCR ER in the mark-selective fishery was 2.05% compared to the expected ER of 1.85%.

- The Buoy 10 fishery transitioned to non-mark-selective regulations for fall Chinook effective August 25 and is scheduled to continue through September 7. However, Chinook handle during August 25–28 was 219% higher than expected and the states took action earlier this week to close Chinook retention effective August 31. Preliminary results from the six-day non-mark-selective fishery from August 25–30 include 11,800 Chinook kept and 3,500 released. Preliminary analysis of CWT data indicates handle of LRH was much higher than expected for this portion of the fishery. The preliminary LCR ER during August 25–30 is 4.66% compared to the expected ER of 2.02% for the full non-mark-selective retention fishery.
- The Buoy 10 fishery is currently open to retention of hatchery Coho with a two-fish daily bag limit. LCR impacts resulting from Chinook handle and release are expected to be an additional 0.02% ER through September 1.
- The lower Columbia River recreational salmon fishery from Puget Island upstream to Warrior Rock opened August 1 is currently scheduled to remain open through September 7. Through August 28, the estimated catch in this fishery includes 2,015 Chinook (kept plus release mortalities). Recent catch data indicates that an additional 1,050 Chinook mortalities will accrue during August 29–September 1.
- For the area from Warrior Rock upstream to Bonneville Dam, Chinook retention opened August 1 and is currently scheduled to remain open through September 13. Through August 28, the total catch in this fishery includes 783 Chinook (kept plus release mortalities). Recent catch data indicates that an additional 270 Chinook mortalities will accrue during August 29–September 1.
- The recreational fishery from Bonneville Dam upstream to McNary Dam also opened August 1 and is currently open for Chinook and Coho with a two fish (one adult Chinook) daily bag limit. Through August 28, this fishery has accrued an estimated 120 adult Chinook mortalities.
- Given the LCR tule ER overage in the Buoy 10 fishery plus the expected total catch for the lower Columbia River recreational Chinook fisheries, harvest is projected to exceed the recreational allocation of LCR tule and SRW fall Chinook and would result in exceeding the total allowable LCR tule ER and non-treaty impact allocation of SRW fall Chinook.
- Therefore, staff recommend the following action in order to remain within allowable ESA impacts.

***Recommendation: 2022 Buoy 10 and Lower Columbia River Recreational Salmonid Fisheries***

Effective 11:59 PM Thursday September 1, angling for, and retention of, all salmonids is prohibited in the mainstem Columbia River from the Buoy 10 line upstream to Bonneville Dam. All other previously adopted regulations remain in effect.

- Non-treaty fisheries will be managed to remain within allowed ESA impacts. Cumulative impacts to listed Chinook stocks in completed, ongoing, recommended, and planned 2022 non-treaty fall fisheries are not expected to exceed the following:

Pre- and in-season impact rate expectations for ESA-listed fall Chinook in Columbia River non-treaty fisheries, 2022.						
Fishery	LCR natural-origin tule ER			Snake River Wild HR		
	Preseason	In-season <sup>a</sup>	% of Pre	Preseason	In-season <sup>a</sup>	% of Pre
Buoy 10-WPI mark selective	1.85%	2.05%	111%	0.60%	1.19%	198%
Buoy 10-WPI non-mark selective	2.02%	4.68%	232%	2.20%	1.88%	85%
WPI-WR	1.40%	0.39%	28%	1.43%	0.85%	59%
WR-BO	1.30%	0.04%	3%	2.69%	0.37%	14%
Zone 6	NA	NA	NA	0.81%	0.81%	100%
Tributaries	0.30%	0.30%	100%	NA	NA	NA
<i>Recreational subtotal</i>	6.87%	7.46%	109%	7.73%	5.10%	66%
Commercial mainstem + Select Areas	2.95%	1.79%	61%	5.05%	5.66%	112%
<b>Total</b>	<b>9.82%</b>	<b>9.25%</b>	<b>94%</b>	<b>12.78%</b>	<b>10.76%</b>	<b>84%</b>

<sup>a</sup> Projected based on actual and expected catches for recommended fishery actions and current run sizes.

- Staff expect to finalize preliminary catch estimates and CWT analyses from all Columbia River recreational fisheries to date early next week and will determine what opportunities may exist for re-opening salmon retention.
- Impacts to LCR tule fall Chinook, including ocean fisheries, are expected to remain within the 38% ER limit with the recommended modifications to in-river fisheries.
- Impacts to SRW fall Chinook, and the URB HR, are expected to remain within the allowable limits if the recommended modifications are adopted.

### FUTURE MEETINGS

- A Compact hearing is scheduled for 1 PM on Thursday September 8, 2022 to consider Treaty commercial gillnet fisheries.
- The Joint Staff will continue to monitor stock status and fisheries and recommend additional hearings as needed.