

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE  
JOINT STAFF REPORT – FALL FACT SHEET NO. 10  
October 18, 2010**

Fisheries under consideration:	Treaty Indian commercial Non-Indian commercial
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*Management guidelines, allocations, and run forecasts for the 2010 fall season were presented in the Fall Fact Sheet #1(July 29, 2010)*

**STOCK STATUS**

- Fall Chinook passage at Bonneville Dam through October 17 totals 463,475 adult fish. Daily counts have slowed to less than 500 fish per day.
- Summer steelhead passage at Bonneville Dam during July 1 through October 17 totals 379,666 fish. Daily counts have slowed to around than 200 fish per day. The summer counting periods ends November 1.
- Coho counts at Bonneville Dam through Oct 17 total 104,241 adult fish. Passage is typically 90% complete by this date. Passage has exceeded the preseason expectation of 83,000 coho.
- Although an official run update has not occurred, both early and late stock coho returns are greater than the preseason forecasts.
- Current Technical Advisory Committee (TAC) estimates of Upriver Bright (URB) Chinook include 326,500 adults. Current estimates for upriver summer steelhead include 314,000 Group A (28% wild) and 71,000 Group B (20% wild) at Bonneville Dam.

**TREATY INDIAN FISHERIES**

- Mainstem sales of platform hook and line caught fish concluded October 17. Late Fall platform hook and line (PH&L) catch is expected to total an additional 300 Chinook and 800 steelhead.
- Through October 14, the tribes are estimating a total impact on Group B steelhead of 16.1% (20% available) and on URBs of 16.1% (25% available) at the current run size estimates.
- A total of 2,800 Group B steelhead and 29,200 URB Chinook remain available for harvest at current run size estimates. These totals account for the late fall PH&L catch.

2010 Fall Season Treaty Indian Harvest												
Week	Days	Start	End	Nets	Total Adult Chinook	URB	MCB	BPH	Total Steelhead	A Index	B Index	Coho
Platform		1-Aug	23-Aug		447	378	24	45	3,770	1,933	1,837	1
35	3.5	24-Aug	27-Aug	441	6,416	3,905	290	2,221	2,840	2,015	825	70
36	4.5	30-Aug	3-Sep	593	32,281	14,092	2,602	15,587	5,015	3,387	1,628	441
37	4.5	7-Sep	11-Sep	722	44,789	14,582	8,440	21,767	5,094	2,743	2,351	2,073
38	4.5	13-Sep	17-Sep	758	32,664	14,621	3,331	14,712	4,970	2,483	2,487	3,650
39		Platform			120	54	12	54	480	221	259	50
40	2.5	27-Sep	29-Sep	657	10,991	3,980	2,928	4,083	1,865	785	1,080	659
41		Platform			78	28	21	29	360	104	256	52
42	2.5	11-Oct	13-Oct	355	2,275	824	606	845	1,215	530	685	2,663
Subtotal					130,061	52,464	18,254	59,343	25,608	14,200	11,408	9,659
Oct Platform (projected)					300	200	100		800	400	400	
Projected Total					130,361	52,664	18,354	59,343	26,408	14,600	11,808	9,659
Allowed							81,625				14,200	
Remaining							29,161				2,792	
43	3.5	19-Oct	22-Oct	300	1,800	1,000	800	0	1,300	600	700	2,600
Remaining					132,161	53,664	19,154	59,343	27,708	15,200	12,508	
Remaining							28,161				2,092	

In addition, 1,273 other stock (mostly summer Chinook) and 8,200 jacks have been harvested.

- The tribes are recommending an additional weekly fishing period for the purpose of accessing harvestable fall Chinook and coho, while keeping the tribal fishery within its allowed steelhead impact limit.

<b>Recommendation - Treaty Indian Gillnet Fishery</b>	
Dates:	6:00 AM Tuesday, October 19 to 6:00 PM Friday, October 22 <span style="float: right;">3.5 days</span>
Area:	Zone 6
Gear:	Gillnet. 8 inch minimum mesh size restriction.
Sanctuaries:	Standard river mouth and dam sanctuaries applicable to these gear types remain in effect, EXCEPT no Spring Creek Hatchery Sanctuary.
Allowable Sales:	Salmon steelhead, walleye, shad, yellow perch, catfish, bass and carp may be sold or retained for subsistence. Sturgeon may not be sold. Sturgeon between 43-54 inches in fork length in The Dalles and John Day pools and between 38-54 inches in fork length in the Bonneville Pool may be retained for subsistence.
Note:	24-hour Quick reporting rule in effect for Washington buyers

- The tribes are also recommending that mainstem platform hook and line sales of be allowed when harvested during open mainstem gillnet periods.

<b>Recommendation - Treaty Indian Platform and Hook and Line Fishery</b>	
Dates	6:00 AM Tuesday, October 19 to 6:00 PM Friday, October 22
Area:	Zone 6 and for applicable tribes, fisheries downstream of Bonneville Dam
Gear:	Hoop nets, dip bag nets, and rod and reel with hook-and-line
Allowable Sales:	Consistent with mainstem gillnet sales.
Note:	24-hour Quick reporting rule in effect for Washington buyers

- The Yakama Nation continues to allow sales of Chinook and coho harvested in their Zone 6 tributary fisheries when open under regularly scheduled openings. Steelhead caught in YN tributary fisheries cannot be sold, but may be kept for subsistence, unless the mainstem is open for commercial sales. The Yakama Nation provides participating fishers with transport permits, which are required in order to sell fish outside the fishing areas
- Catch expectations are based on this week's harvest. The fishery was modeled with a declining effort compared to last week (300 nets). October fisheries in the past 10 years have never had effort over 400 nets, and last week's fishery had 355 nets.
- Catch expectations includes 1,800 Chinook (1000 URBs), 2,600 coho and 1,300 steelhead (700 Group B).
- Based on current run-size forecasts and treaty harvest (actual and projected), URB Chinook and Group B steelhead impacts are both expected to remain within treaty ESA limits. PH&L fisheries are expected to continue through the fall, and impact projections include catch from the ongoing PH&L.
- Total fishery impacts (including complete, ongoing and proposed fisheries) are projected to total 16.5% for URBs and 17.6% for Group B steelhead.
- Considering the season total catch expectation of 12,500 Group B steelhead, treaty fisheries will remain within the ESA limit of 20% for run sizes of at least 64,000 Group B fish.

### NON - INDIAN FISHERIES

- Late Fall fishing periods have consisted of one fishing period in September and seven fishing periods to date in October. Two of the Late Fall fishing periods have been coho-directed, the rest have been Chinook-directed.

Non-Indian Commercial Fishery Landings, Fall 2010					
Dates	# Deliveries	Chinook	Coho	Chum	White Sturgeon
August	~133 ave	22,525	472	0	1,875
September 22-23	101	5,582	642	0	185
October 5-6 (12h, Z1-5, 8")	95	1,315	1,916	5	253
October 7-8 (12h, Z1-5, 8")	95	697	2,052	9	318
October 10-11 (12h, Z1-5, 8")	86	743	1,783	9	292
<b>October 12 (12h, Z1-3, 6")</b>	111	366	5,596	95	26
<b>October 14 (12h, Z1-3, 6")</b>	88	202	3,745	65	67
October 14-15 (12h, Z4-5, 8")	13	218	142	0	45
October 17-18 (12h, Z4-5, 8") <i>projected</i>		200	75	0	50
Fall total to date (including projected)		31,848	16,423	183	3,111

- Based on landings to date, (actual and projected) and inseason run size estimates and ESA impact limits, Chinook and coho remain available for harvest. In addition, a total of 600 white sturgeon remain on the commercial harvest allocation guideline.

- Landings of chum are greater than recent year averages, indicating either early run timing or a larger run than recent year averages or both. A preseason run forecast for chum was not completed but based on recent averages, the 2010 chum return would be about 5,500 fish.

<i>2010 Late Fall Non-Indian Commercial Salmon Fishery</i>		
<b>Season #1</b>	7 PM Tuesday, October 19 to 7 AM Wednesday, October 20 7 PM Thursday, October 21 to 7 AM Friday, October 22	(12 hours) (12 hours)
Area:	Zones 4-5	
Gear:	Drift gill nets. 8-inch minimum mesh size	
<b>Season #2:</b>	6 AM – 6 PM Wednesday, October 20	(12 hours)
Area:	Zones 1-3	
Gear:	Drift gill nets. No minimum mesh size	
<b>The following applies to all proposed fisheries stated above</b>		
Allowable Sales:	Salmon and white sturgeon. A maximum of <b>5</b> white sturgeon may be possessed or sold by each participating vessel during each calendar week (Sunday through Saturday) that the fishery is open. Limit applies to mainstem only.	
Miscellaneous Rules:	Nets not specifically authorized for use in this fishery may be onboard the vessel if properly stored. Nets fished any time between official sunset and official sunrise must have lighted buoys on both ends of the net. If the net is attached to the boat, then one lighted buoy on the end of the net opposite the boat is required.	
Sanctuaries:	Elokomin-B, Cowlitz, Kalama-B, Lewis-B, Sandy, and Washougal rivers.	
Additional Rules	<b>24-hour</b> Quick Reporting Rules will be in effect for Washington buyers.	

- Catch expectations include: 600 Chinook, 2,500-3,000 coho, 80 chum and 350 sturgeon.
- Impacts for non-Indian fisheries (sport and commercial, actual and projected) are expected to be within but close to the ESA limits of 8.25% for URBs, 15% exploitation rate for LCR coho and 5% for chum.
- About 200 sturgeon would be remaining on the non-Indian commercial guideline.

### **FUTURE MEETINGS**

- The Joint staff is recommending no further Compacts for fall season fisheries.