

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE**  
**JOINT STAFF REPORT – FALL FACT SHEET NO. 8**  
**October 8, 2010**

Fisheries under consideration:	Treaty 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 during August 1 through October 6 totals 454,121 adult fish.
- Fall Chinook passage at Lower Granite Dam during August 18 through October 6 totals 36,644 adults (more than double the previous record high).
- Summer steelhead passage at Bonneville Dam during July 1 through September 22 totals 376,046 fish. Coho passage totals 71,398 adults.
- The current Technical Advisory Committee (TAC) estimates of Upriver Bright (URB) and Bonneville Pool Hatchery (BPH) river mouth run sizes are 326,500 fish and 127,300 fish respectively. TAC met on October 4 and updated the Group A steelhead run to 314,000 fish (28% wild) and the Group B run to 71,000 fish (20% wild) at Bonneville Dam.

**TREATY INDIAN FISHERIES**

- Total catches in treaty fisheries through September 30 are 136,674 adult and jack Chinook and 24,043 steelhead. October 1-7 platform and hook and line catches are not available yet but are expected to be low based on past October fisheries.
- Through September 30, the tribes are estimating a total impact on Group B steelhead of 14.7% (20% available) and on URBs of 15.8% (25% available) at the current run size estimates.
- The tribes expect the mainstem platform and hook and line fisheries to harvest approximately 400 B steelhead.
- A total of 3,700 Group B and 27,700 URBs remain available for harvest at current run size estimates.
- The expected catch in next week’s fishery is based on the Zone 6 fishery model. The tribes have modeled a fishery using high effort (600 nets). This is based on the high effort that has occurred to date in 2010. However, October fisheries in the past 10 years have never had effort over 400 nets.

2010 Tribal Fishery Harvest To Date and Expected Future Harvest													
Week	Days	Start	End	Nets	Total Chinook	URB	MCB	BPH	Total Steelhead	A Index	B Index	Coho	
Platform		1-Aug	23-Aug		390	327	24	39	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	1,779	
38	4.5	13-Sep	17-Sep	758	32,664	14,621	3,331	14,712	4,970	2,483	2,487	3,444	
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	545	
				Subtotal	127,651	51,561	17,627	58,463	24,033	13,566	10,467	6,330	
		Oct Platform			300	200	100		800	400	400		
				Projected Total	127,951	51,761	17,727	58,463	24,833	13,966	10,867	6,330	
				Allowed		81,625						14,200	
				Remaining		30,064						3,733	
42	2.5	11-Oct	13-Oct	600	4,900	2,300	2,600	0	4,200	1200	3,000		
					132,551	53,861	20,227	58,463	28,233	14,766	13,467		
				Remaining		27,764						733	

In addition, 1,110 other stock (mostly summer Chinook) and 8,200 jacks have been harvested.

- The tribes will make a recommendation for an additional 2.5-day fishery next week. The purpose of the fishery is to access some of the remaining fall Chinook available for harvest while keeping the tribal fishery within its allowed steelhead impact limit.

<i>Recommendation - Treaty Indian Gillnet Fishery</i>		
Dates:	6:00 AM Monday, October 11 to 6:00 PM Wednesday, October 13	2.5 days
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. The small Spring Creek Hatchery Sanctuary will remain in effect (150 feet around the hatchery ladder).	
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	

<i>Recommendation - Treaty Indian Platform and Hook and Line Fishery</i>	
Commercial Sales	Fish harvested in the Zone 6 (and Below Bonneville Dam) platform and hook and line fisheries after 6:00 PM on Sunday October 17 may not be sold but may be retained for subsistence purposes.

- The Yakama Nation will continue to allow sales of Chinook and Coho harvested in their Zone 6 tributary fisheries after October 17 when these fisheries are open under their regularly scheduled openings. Steelhead caught in YN tributary fisheries will not be allowed for sale

after October 17 but may be kept for subsistence. The Yakama Nation will provide fishers participating in these fisheries with transport permits that will be required in order to sell fish outside the fishing areas.

- Catch expectation for the next weekly gillnet period includes 4,900 Chinook (2,300 URBs) and 4,200 steelhead (3,000 Group B).
- Based on updated run-size forecasts and treaty harvest (actual and projected) through October 13, URB Chinook impacts and Group B steelhead impacts are both expected to remain within treaty management limits. The remaining available Group B steelhead impacts are expected to be sufficient to allow platform and hook and line fisheries to continue through the fall.
- Total fishery impacts (including complete, ongoing and proposed fisheries) are projected to total 16.5% for URBs and 18.9% for Group B steelhead. These impact calculations are based on the current TAC run size estimates for URB's and updated run size estimates for Group B steelhead.

#### **FUTURE MEETINGS**

- The Joint staff will continue to review catches and run sizes and will recommend future hearings as needed.