

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE  
JOINT STAFF REPORT - FALL FACT SHEET NO. 10  
Columbia River Compact/Joint State Hearing  
September 25, 2007**

<i>Fisheries Under Consideration:</i>	<b>Non-Treaty Commercial Fisheries</b>
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**MANAGEMENT GUIDELINES**

*Management guidelines, allocations, and run size forecasts for the 2007 fall season were presented in the 2007 Fall Fact Sheets #1*

**STOCK STATUS**

***Fall Chinook***

- TAC has updated the river mouth run size to 237,100 adults, including 118,500 URBs.

<b>Fall Chinook Adult Returns to the Columbia River Mouth</b>						
	<b>2006</b>	<b>2007 Preseason</b>	<b>2007 TAC Update</b>			
<b>Stock</b>	<b>Return</b>	<b>Forecast</b>	<b>12-Sep</b>	<b>17-Sep</b>	<b>21-Sep</b>	<b>24-Sep</b>
<b>LRH</b>	58,300	54,400	54,400	54,400	54,400	54,400
<b>LRW</b>	18,100	10,000	10,000	10,000	10,000	10,000
<b>BPH</b>	27,900	21,300	<b>21,300</b>	<b>17,500</b>	<b>17,500</b>	<b>17,500</b>
<b>URB</b>	230,400	185,200	<b>121,000</b>	<b>105,000</b>	<b>115,000</b>	<b>118,500</b>
<b>MCB</b>	80,400	69,100	69,100	<b>50,500</b>	<b>31,700</b>	<b>29,200</b>
<b>SAB</b>	7,200	7,500	7,500	7,500	7,500	7,500
<b>Total</b>	<b>422,300</b>	<b>347,500</b>	<b>283,300</b>	<b>244,900</b>	<b>236,100</b>	<b>237,100</b>

- The McNary Dam counts August 9 through September 23 total 31,490 adult fall Chinook. Passage is typically 50% complete around September 15. The escapement goal has been achieved for about the last 20 years. The current escapement goal is 43,500 adults.
- Returns to Spring Creek Hatchery through September 22 total 11,000 Chinook, including 1,900 males, 2,300 females, and 6,800 jacks (goal: 4,000 females).
- Lower Columbia hatchery returns to date have been less than expected, base on preseason projections. Large river mouth sanctuaries are in effect to allow more fish to escape to the tributaries.
  - Elochoman- highest concern, 59% of broodstock, past peak return week.
  - Kalama – slightly behind. 93% of goal, near end of collection schedule.
  - Cowlitz – tracking behind. 72% of goal. Later timed run, may catch up.
  - Toutle – way behind. 11% of goal. Low water may be delaying fish.
  - Washougal – too early but appears on track, pulse of fish last week.

***Early Stock Coho***

- Bonneville Dam counts through September 23 total 61,500 adult coho. Passage of early coho at Bonneville Dam is typically 88% complete by September 23.

## FISHERY UPDATES

### *Non-Treaty Commercial Fisheries*

- The Early Fall fishing season consisted of four fishing periods occurred from August 2-24. A 9-inch minimum mesh size restriction was in place.
- The Late Fall fishing season began September 19 with a target Sturgeon fishing period in all of Zones 1-5. Two additional fishing periods have occurred since, targeting Chinook and coho respectively. The sturgeon weekly landing limit was 10 white sturgeon.

<i>Non-Indian Commercial Fishery Landings, Fall 2007</i>				
Dates	Deliveries	Chinook	Coho	White Sturgeon
<i>August Totals</i>	Ave 117	3,981	57	2737
<i>September Totals</i>	Ave 100	2,446	3,954	1,595
<i>October Totals</i>		0	0	0
<b>Late Fall Fisheries</b>				
Sep 19, Z 1-5 (9")	148	42	56	1,457
Sep 21, Z 4-5 (8")	57	1,804	398	88
Sep 24, Z 1-3 (6")	125	600	3,500	50
<b>Season Total</b>		<b>6,427</b>	<b>4,011</b>	<b>4,332</b>

### *Select Area Commercial Fisheries*

- Total landings for all Select Areas from August 1 through September 21 include 3,813 Chinook, 2,596 coho and 52 white sturgeon. Chinook catch has been within expectations, but coho catch is well below expectations.

### *Sturgeon Harvest*

- Through September 24, a total of 6,542 white sturgeon have been landed in commercial fisheries (including Select Areas), leaving 1,233 available for harvest in mainstem.

### *Non-Indian Impacts*

<b>2007 Preliminary Non-Indian ESA- Impacts (Actual/Projected)</b>							
Mainstem Harvest		Allocation Allowed		Impacts to Date		Remaining impacts	
		URB	LRH	URB	LRH	URB	LRH
Recreational	12,850	4.17%		3.90%		0.27%	
Commercial	6,400	4.08%		2.76%		1.32%	
<b>Total</b>	<b>19,250</b>	<b>8.25%</b>	<b>42%</b>	<b>6.67%</b>	<b>41%</b>	<b>1.59%</b>	<b>1%</b>

## RECOMMENDATIONS

### *Non-Indian Commercial Salmon Fishery*

<i>Late Fall Non-Indian Commercial Fishery</i>		
Season:	7 AM –7 PM Wednesday September 26, 2007	(12 hours)
Area:	Zones 1-3	
Sanctuaries:	<b>Large sanctuaries:</b> Elokommin-B, Abernathy, Cowlitz, Kalama-B, Lewis B, Sandy and Washougal rivers	
Gear:	6” minimum mesh size, unslackened floater in Zones 1-3	
Allowable Sales:	Salmon and sturgeon. A maximum of 10 white sturgeon may be possessed or sold by each participating vessel during each calendar week (Sunday through Saturday) that the fishery is open. Green sturgeon retention prohibited.	
Miscellaneous Rules:	12 hr Quick Reporting Rules will be in effect for Washington buyers.	

- ✓ Expected catch: 3,500 coho, 600 Chinook and 50 white sturgeon.
- ✓ Staff will continue to review and update catch and impact data, and may propose additional fisheries at Wednesday hearing.

### **Future Compact Hearings**

- A Joint State hearing is scheduled via teleconference for 1:00 PM Wednesday September 26 to review the ongoing recreational sturgeon fishery and additional commercial fishing periods.
- The Joint Staff is recommending a hearing via teleconference for 1:00 PM Thursday September 27 to consider treaty Indian fisheries.