

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE  
JOINT STAFF REPORT - FALL FACT SHEET NO. 14  
Columbia River Compact  
October 10, 2005**

<i>Fisheries Under Consideration:</i>	<b>Non-Indian mainstem commercial</b> <b>Non-Indian Select Areas</b> <b>Treaty-Indian commercial</b>
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**MANAGEMENT GUIDELINES**

*Management guidelines, allocations, and run size forecasts for the 2005 fall season were presented in the 2005 Fall Fact Sheets #1 and #10.*

**STOCK STATUS**

***Steelhead and Fall Chinook***

- The TAC updated the Steelhead run size to 295,800 compared to the pre-season forecast of 293,300 steelhead at Bonneville Dam. Group A index includes 247,600 steelhead (58,000 wild) and Group B index includes 48,200 steelhead (9,500 wild).
- The TAC updated the Chinook river mouth run size to 584,800 adults. The Upriver Bright forecast increased slightly to 293,400 adults.

<b>Fall Chinook Adult Returns to the Columbia River Mouth</b>							
	<b>2004</b>	<b>2005</b>	<b>2005 TAC Update</b>				
<b>Stock</b>	<b>Return</b>	<b>Preseason Forecast</b>	<b>15-Sep</b>	<b>20-Sep</b>	<b>26-Sep</b>	<b>03-Oct</b>	<b>10-Oct</b>
<b>LRH</b>	108,900	78,400	78,400	78,400	78,400	78,400	78,400
<b>LRW</b>	22,300	21,400	21,400	21,400	21,400	21,400	21,400
<b>BPH</b>	175,300	115,800	<b>95,000</b>	<b>104,400</b>	<b>101,000</b>	<b>102,500</b>	<b>102,500</b>
<b>URB</b>	363,500	354,600	<b>280,000</b>	<b>280,000</b>	<b>283,200</b>	<b>293,100</b>	<b>293,400</b>
<b>MCB</b>	121,900	89,700	<b>76,700</b>	<b>78,700</b>	<b>76,500</b>	<b>77,600</b>	<b>77,600</b>
<b>SAB</b>	7,100	11,500	11,500	11,500	11,500	11,500	11,500
<b>Total</b>	<b>799,000</b>	<b>671,400</b>	<b>563,000</b>	<b>574,400</b>	<b>572,000</b>	<b>584,500</b>	<b>584,800</b>

- Chinook returns to lower Columbia hatcheries appear to be on track overall.

***Coho***

- Preseason expectations total 206,400 coho returning to the Columbia River mouth, including 178,200 early coho and 28,200 late coho.
- Both early and late runs appear to be tracking slightly ahead of pre-season forecast.
- Bonneville Dam counts through October 9 total nearly 71,700 adult coho. The Bonneville Dam passage expectation of 60,300 coho has been achieved. Beginning October 1, coho passing Bonneville Dam are considered late stock.
- Sandy River wild coho passage over Marmot Dam typically peaks in October. A total of 11 adults have passed Marmot Dam through September 30.

- Through October 3 a total of 670 adult early wild stock coho have passed North Fork Dam on the Clackamas River. Early stock adult coho passage is typically 50% complete by September 27.
- Hatchery returns for early coho are varied but appear to be on track.

<b>2005 Early Stock Coho Returns</b>							
<b>Escapement</b>							
	<b>Returns</b>	<b>As of:</b>	<b>Pre-season projection</b>	<b>In-season projection</b>	<b>Goal</b>	<b>Comments</b>	
<b>Grays H.</b>	800	05-Oct	925	1,000	1,300	On track to meet goal	
<b>Elochoman H.</b>	802	05-Oct	750	1,600	800	On track to meet goal	
<b>Kalama H.</b>	400	05-Oct	1,800	1,100	500	On track to meet goal	
<b>Toutle H.</b>	1,752	05-Oct	6,950	7,000	800	On track to meet goal	
<b>Lewis H.</b>	7,752	05-Oct	5,050	12,000	1,600	On track to meet goal	
<b>Total Washington</b>	<b>11,506</b>		<b>15,475</b>	<b>22,700</b>	<b>5,000</b>		
<b>Big Creek H.</b>	4,553	07-Oct		NA	700	Goal achieved	
<b>Eagle Creek NFH</b>	2,000	07-Oct		NA	3,300		
<b>Sandy H.</b>	nya	03-Oct		NA	1,200	Fish in system	
<b>Bonneville H.</b>	16,658	06-Oct		NA	5,100	Goal achieved	
<b>Total Oregon</b>	<b>20,317</b>			<b>NA</b>	<b>10,300</b>		
<b>Bonneville Dam</b>	63,557	30-Sep		60,300	--	Goal achieved	

<b>2005 Late Stock Coho Returns</b>							
<b>Escapement</b>							
	<b>Returns</b>	<b>As of:</b>	<b>Pre-season projection</b>	<b>In-season projection</b>	<b>Goal</b>	<b>Comments</b>	
<b>Elochoman H.</b>			280		837	Likely short of goal	
<b>Cowlitz H.</b>	4,640	05-Oct	7,000		4,200		
<b>Kalama H.</b>			430		670	Likely short of goal	
<b>Lewis H.</b>			4,300		3,260		
<b>Washougal</b>			780		750	Likely short of goal	
<b>Total Washington</b>	<b>4,640</b>		<b>12,790</b>		<b>9,717</b>		
<b>Bonneville Dam</b>	8,150	Oct 1-9	--	--	--		

## FISHERY UPDATES

### *Recreational Fisheries*

- The Buoy 10 fishery (Columbia mouth upstream to the Tongue Point/Rocky Point line) opened Aug 1 for Chinook and hatchery coho. The fishery closed for the retention of Chinook effective October 1, but remains open for hatchery steelhead and hatchery coho.
- Buoy 10 catch estimates through September 25 include 54,000 anglers, 9,200 Chinook and 6,900 coho. Preseason expectations included a Chinook catch of 12,400 (3,200 URBs) and 12,900 coho.

- The mainstem Columbia River from the Tongue Point/Rocky Point line upstream to Bonneville Dam opened for chinook and fin-clipped coho on August 1. Retention of Chinook was prohibited effective September 18, but the fishery remains open for hatchery coho and hatchery steelhead.
- Lower Columbia River catch estimates include 74,000 anglers, 17,500 Chinook and 420 coho kept through September. Preseason catch expectations included 16,600 Chinook (10,000 URBs) and 700 coho.
- The Zone 6 sport fishery opened August 1 from Bonneville Dam to Hwy. 395 near Pasco, Washington. Most fishing activity occurs near tributary mouths. Retention of Chinook was prohibited effective October 1, but the fishery remains open for coho and hatchery steelhead.
- The Zone 6 sport fishery harvested an estimated 900 Chinook (770 URBs) prior to the closure. Preseason catch expectations included 1,700 Chinook (1,400 URBs) and 1,300 coho.

### *Non-Indian Mainstem Commercial Fisheries*

- The early fall season consisted of eight fishing periods occurring during August 4-26 resulting in landings of 11,430 Chinook (3,934 URBs), 87 coho and 2,094 sturgeon. Preseason expectations included 13,130 Chinook (3,470 URBs)
- Preseason expectations for September Chinook and coho fisheries included a harvest of 20,310 Chinook (10,330 URBs) and 25,000 coho. October expectations included 650 Chinook (200 URBs) and 2,000 coho
- The late fall season is still under way, with 12 fishing periods occurring between September 19-October 7.

<i>Late Fall Non-Indian Commercial Fishery Landings, 2005</i>						
Dates	Deliveries	Chinook	Coho	White Sturgeon	Green Sturgeon	
Sept 19-21	209	4,844	8,893	193	1	
Sept 20-21	170	2,708	5,270	149	1	
Sept 22-23	180	2,811	6,102	354	7	
<b>Wk 39</b>		<b>10,363</b>	<b>20,265</b>	<b>696</b>	<b>9</b>	
Sept 26-27	162	1,748	2,995	941	5	
Sept 28-29	129	1,507	2,651	762	5	
<b>Wk 40</b>		<b>3,255</b>	<b>5,646</b>	<b>1,703</b>	<b>10</b>	
Sept 5-6	132	1,191	4,394	123	0	
Sept 6-7	31	450	220	34		
<b>Wk 41 (preliminary)</b>		<b>1,641</b>	<b>4,614</b>	<b>157</b>	<b>0</b>	
<b>Total</b>		<b>15,259</b>	<b>30,525</b>	<b>2,556</b>	<b>19</b>	

***Select Area Commercial Fisheries***

- The Youngs Bay Select Area fishery is currently open seven days per week through the end of October and four nights per week through October 28 in the other Select Areas.
- Select Area landings to date are above preseason expectations, with total Select Area landings consisting of 8,700 Chinook, 63,900 coho and 65 sturgeon. Expected landings for 2005 total 12,500 Chinook and 50,000 coho.

***Sturgeon Harvest***

- Through October 7, 6,906 white sturgeon have been landed in mainstem and Select Area commercial fisheries leaving 1,277 (includes 183 from 2003-04) available for harvest during the remainder of 2005.

***Treaty Indian Commercial Salmon Fishery***

- Six weekly fishing periods were adopted in all of Zone 6 during August 22 through September 30.
- Projected treaty-Indian harvest rates to URB Chinook total 20.9%, or 91% of the Treaty Indian allocation.
- Projected treaty-Indian harvest rates to wild Group B steelhead total 12%, or 83% of the Treaty allocation.

<b><i>2005 Total Treaty-Indian Landings</i></b>					
<b>Dates</b>	<b>Chinook</b>	<b>URB</b>	<b>Steelhead</b>	<b>Wild B</b>	<b>Coho</b>
August Platform	563	492	3,399	198	0
<b>Commercial</b>					
Aug 22-26	3,859	363	1,218	74	11
Aug 31-Sep 3	10,035	6,254	930	65	72
Sep 7-10	36,628	23,156	1,507	91	883
Sep 13-17	37,996	16,775	2,776	291	1,350
Sep 19-23	16,927	8,329	3,300	291	1,514
Sep 28-30	6,657	6,011	1,166	171	784
Commercial Total	112,102	60,888	10,897	983	4,614
<b>Total</b>	<b>112,665</b>	<b>61,380</b>	<b>14,296</b>	<b>1,181</b>	<b>4,614</b>

## Impacts Summary

<i>Summary of Fishery Impacts During Fall of 2005</i>				
Fishery	Pre-Season	Chinook	URB Impacts	
	Chinook	Catch	No.	%
<b>Treaty Indian Fisheries</b>				
August C&S		563	492	0.17%
Commercial through Sep 30		112,102	60,888	20.75%
<b>Treaty Indian Total</b>	<b>167,541</b>	<b>112,665</b>	<b>61,380</b>	<b>20.92%</b>
<b>Non-Indian Fisheries</b>				
Buoy 10 Sport (Proj Total)	12,400	9,210	2,239	0.76%
LCR Sport through Sep 17	16,600	17,465	10,379	3.54%
Zone 6 Sport (Proj. Total)	1,700	900	770	0.26%
<b>Sport Total</b>	<b>30,700</b>	<b>27,575</b>	<b>13,388</b>	<b>4.56%</b>
Early August Commercial	5,800	4,707	94	0.03%
Mid-Late August Commercial	7,300	6,723	3,839	1.31%
Select Area Commercial (Proj. Total)	11,000	10,740	510	0.17%
September Chinook/Coho	20,300	13,512	4,328	1.48%
October Commercial Fisheries (Proj. Total)	700	1,641	465	0.16%
<b>Commercial Total</b>	<b>45,100</b>	<b>37,323</b>	<b>9,236</b>	<b>3.15%</b>
<b>Non-Indian Total</b>	<b>75,800</b>	<b>64,898</b>	<b>22,624</b>	<b>7.71%</b>
<b>Remaining non-Indian URB impacts</b>		<b>5,359</b>	<b>1,505</b>	<b>0.54%</b>
<b>URB run Size</b>			<b>293,400</b>	<b>8.25%</b>

## FISHERY PROPOSALS

<i>Recommendation</i>	
The Joint Staff recommends adoption of the following commercial salmon fishing periods for the mainstem Columbia River:	
Season:	7AM Tuesday October 11 to 7AM Wednesday October 12 (24 hours) 7AM Thursday October 13 to 7AM Friday October 14 (24 hours)
Area:	Zones 1-5
Sanctuaries:	Elokomin-A, Abernathy, Cowlitz, Kalama-A, Lewis-A, Sandy and Washougal rivers
Gear:	9-inch minimum mesh size
Allowable Sales:	Salmon and sturgeon. A maximum of 10 sturgeon may be possessed or sold by each participating vessel during each calendar week (Sunday through Saturday) that the fishery is open. The sturgeon possession and sales limit includes both mainstem and Select Area fisheries.
Miscellaneous Rules:	Quick Reporting Rules will be in effect for Washington buyers.

- Expected catch includes <2,500 Chinook, <100 coho, and 1,000-1,200 white sturgeon.

*Select Area Commercial*

<i>Recommendation</i>
The Joint Staff recommends the sturgeon limit for all Select Areas is adjusted to match the sturgeon limit adopted for the mainstem commercial fisheries.

*Treaty Indian Recommendation*

<i>Recommendation</i>
The Joint Staff recommends discontinuing sales of platform and hook and line caught fish in Zone 6 effective 6PM Wednesday October 12, 2005

<i>Recommendation</i>
The Joint Staff recommends opening the Dalles pool for sturgeon setline effective 6AM Wednesday Oct 12 through Dec 24 or until further notice.

**Future Compact Hearings**

- A Columbia River Compact hearing is recommended for 3:00 PM, Monday October 17, 2005 via teleconference to discuss salmon stock status and consider additional non-Indian commercial fishing periods.