

OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE
JOINT STAFF REPORT: SUMMER FACT SHEET NO. 4
Columbia River Compact/Joint State Hearing
July 3, 2013

Fisheries under consideration: Treaty Indian commercial

Stock status and management guidelines for 2013 summer season fisheries were presented in Summer Fact Sheet #1 (June 11, 2013).

Stock Status

- Bonneville Dam counts of adult upper Columbia Summer Chinook total 22,855 fish (June 16-25). Based on the 10-year average, passage is 41% complete by June 25 and 50% complete by June 29. Currently, passage is tracking behind expectations. The preseason forecast is 73,500 adult fish at the Columbia River mouth.
- Bonneville Dam counts of sockeye total 80,165 fish through June 25. Based on the 10-year average, passage is typically 50% complete by June 25. Currently, passage is tracking behind expectations. The preseason forecast is 180,350 adult fish at the Columbia River mouth.
- The *U.S. v Oregon* Technical Advisory Committee (TAC) met Monday morning (July 1) to review salmon returns. TAC downgraded the Upper Columbia Summer Chinook return to 60,000 at the river mouth and downgraded the sockeye return to 155,000 at the river mouth.
- Based on updated in-season run size estimates and management agreements, 15,554 adult summer Chinook are available for treaty Indian fisheries and 10,850 sockeye are available for treaty Indian fisheries.
- The following table describes Chinook harvest allocations at various run sizes.

2013 Upper Columbia Summer Chinook Allocation Scenarios based on various Run sizes						
Run Size	73,500	70,000	68,500	65,000	62,500	60,000
Ocean Harvest	4,260	4,057	3,970	3,767	3,622	3,478
Total Abundance (with ocean harvest)	77,760	74,057	72,470	68,767	66,122	63,478
Available Treaty Indian Harvest	20,910	19,521	18,926	17,538	16,546	15,554
Available Non-Treaty Harvest (in-river)	16,650	15,464	14,956	13,770	12,923	12,077
Recreational below Priest Rapids Dam	3,160	2,835	2,701	2,401	2,189	1,993
<i>Below Bonneville Dam</i>	2,525	2,281	2,181	1,956	1,797	1,649
<i>Bonneville Dam to Priest Rapids Dam</i>	635	554	520	445	392	343
Non-treaty Commercial	2,585	2,320	2,210	1,964	1,791	1,630

Treaty Indian Fisheries

- The first tribal summer season gillnet fishery occurred June 17-21 and the second weekly opener began June 24 and ended June 27. The third weekly gillnet fishing period began on Monday July 1 and will end at 6:00 PM today.

- For the first weekly period a total of 367 nets were counted. Harvest is estimated at 4,819 adult Chinook and 2,109 sockeye. For the second period (June 24-27), effort picked up a bit from the last week (373 nets) and the catch estimate is 2,352 Chinook and 2,317 sockeye along with 186 steelhead. The third weekly fishing period had a decline in effort to 326 which is the normal pattern for this time of year. The updated catch expectation based on this effort is 1,850 Chinook and 2,400 sockeye along with 175 steelhead. Fisheries downstream of Bonneville have harvested 50 adult Chinook and no sockeye through July 27 and are included in the totals. Last week the tribes decided to close the platform and hook and line fisheries in Zone 6 and downstream of Bonneville on Sundays and Mondays. Normal Yakama regulations do not allow fishing on Sundays.
- Additionally, the tribes are reserving 700 Chinook and 1,000 sockeye for fisheries after the conclusion of gillnet fisheries to keep platform fishing open for the remainder of the summer period.

Preliminary 2013 Treaty Indian Summer Season Fisheries				
Fishery	Effort (Nets)	Chinook	Sockeye	Steelhead
Spring season			352	
Jun 17-21	367	4,819	2,109	107
Jun 24-27	373	2,352	2,317	186
July 1-3 projection	326	1,850	2,400	175
<i>Subtotal 1</i>		<i>9,021</i>	<i>7,178</i>	<i>468</i>
Platforms Through July		700	1,000	800
<i>Subtotal 2</i>		<i>9,721</i>	<i>8,178</i>	<i>1,268</i>
Allowed at updated run size		15,554	10,850	
Remaining		5,833	2,672	

- Based on the in-season run sizes and current catch estimates, a balance of 5,833 Chinook and 2,672 sockeye remain available for treaty Indian harvest.
- The four Columbia River Treaty Indian tribes have decided that a 3.5 day gillnet fishery is appropriate for next week.
- The tribes will also rescind the Sunday/Monday closure of the platform and hook and line fisheries, including fisheries downstream of Bonneville. The Yakama Nation will revert to its normal closure only on Sundays.
- The expected catch in next week's gillnet fishery and the platform and hook and line fisheries is 1,400 Chinook and 1,500 sockeye along with 750 steelhead. These expected

catches are within the allowed remaining harvest even with the 700 chinook and 1,000 sockeye reserved for fisheries after the conclusion of commercial gillnet fishing.

- The four Columbia Treaty Indian tribes have adopted the following regulation:

<i>2013 Treaty Indian Summer Chinook Commercial Fishery - recommendation</i>		
Season	6 AM Monday July 8 to 6 PM Thursday July 11, 2013	(3.5 days)
Area	Zone 6	
Sanctuaries:	Standard river mouth sanctuaries applicable to gillnet gear. No Spring Creek sanctuary necessary	
Gear:	Gill nets. 7- inch minimum mesh size.	
Allowable Sales:	Salmon, steelhead, shad, yellow perch, bass, walleye, catfish and carp may be sold or retained for subsistence. Sturgeon may not be sold, but sturgeon from 43 to 54 inches fork length in The Dalles and John Day Pools and from 38 to 54 inches fork length in the Bonneville Pool may be kept for subsistence purposes. Sales of fish are allowed after the open period concludes, as long as the fish were landed during the open period.	
Additional:	24-hour quick reporting rule is in effect for Washington buyers.	

<i>2013 Treaty Indian Zone 6 Platform and Hook and Line Fishery and Fisheries Downstream of Bonneville - recommendation</i>
Effective 6:00 a.m. Saturday July 6, 2013: Rescind the Sunday and Monday closures of Platform/ Hook and line fisheries in Zone 6 and the area immediately downstream of Bonneville Dam.

- Season total commercial, ceremonial and subsistence harvest is projected to remain within the allowed harvest rates for treaty Indian fisheries based on the current in-season forecasts, which are less than forecasted pre season..
- The tribes will continue to monitor and report the harvest in their fisheries.

FUTURE MEETINGS

- The tribes may request a hearing mid week next week dependant on TAC’s runsized update on Monday and on the catches in this week’s fishery.
- A fall Compact hearing is scheduled for 10 AM Thursday July 25 in Cathlamet, Washington.