

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE**  
**JOINT STAFF REPORT: SUMMER FACT SHEET NO. 4**  
**Columbia River Compact/Joint State Hearing**  
**July 9, 2014**

Fisheries under consideration:	LCR recreational salmon Non-Indian commercial salmon
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*Stock status and management guidelines for 2014 summer Chinook fisheries were presented in Summer Fact Sheet #1 (June 11, 2014).*

**Stock Status and Management Guidelines**

- Bonneville Dam passage of salmon through July 7 includes 50,490 summer Chinook (since June 16) and 483,897 sockeye. Both stocks are typically 50% complete by the end of June.
- TAC met on July 7 and upgraded both runs. Current expectations are for a Columbia River return of 74,000 summer Chinook and 560,000 sockeye. Both updates are greater than the preseason forecasts.
- Based on the current forecast and management agreements, nearly 16,800 adult summer Chinook are available for non-Indian in-river harvest. Fisheries downstream of Priest Rapids Dam are allocated 34.7% (5,815 fish) of the total and shared 60% sport/40% commercial. Treaty fisheries are allocated 21,144 summer Chinook.
- The impact limit on ESA-listed sockeye is 1% for non-Indian fisheries. Based on the current forecast, a total of 5,600 sockeye are available for harvest in non-Indian fisheries downstream of the Highway 395 Bridge near Pasco, Washington. These fish are shared 70% sport/30% commercial. Treaty fisheries are limited to a 7% ESA limit (39,200 sockeye).

**2014 Non-Indian Fisheries**

***Recreational Salmon***

- Summer recreational salmon fisheries downstream of Bonneville Dam were open to retention of adult hatchery Chinook and sockeye from June 16 through June 30 and from July 3 through July 6. Beginning July 7, retention of adult hatchery Chinook closed; however, sockeye retention is allowed through July 31. Catch estimates include 1,924 adult Chinook kept (2,480 released) from 34,481 angler trips. Kept and release mortalities through July 6 are estimated at 2,296 Chinook (75% of the 3,063 allowed). Sockeye catch (including release mortalities) through July 6 totals 843 fish, and is projected to total around 1,200 sockeye for the season.
- Summer recreational salmon fisheries from Bonneville Dam upstream to Priest Rapids Dam are scheduled to be open through July 31 for hatchery Chinook and sockeye retention. Limited creel data indicates low catch and effort in this area. Chinook catch is expected to remain within the 426 fish set aside for the season. Sockeye harvest is expected to be less than 400 fish for the season.

<b>2014 Mainstem Columbia River Summer Chinook Recreational Fishery- Recommendation</b>	
<b>Season:</b>	Friday July 11- Thursday July 31, 2014
<b>Area:</b>	Astoria-Megler Bridge upstream to the Bonneville Dam deadline.
<b>Daily Bag</b>	Two adult salmonids per day. Sockeye are included in the adult daily limit.
<b>Limit:</b>	Chinook and steelhead must be adipose fin-clipped. All other permanent regulations apply.

- Catch estimates include 350 Chinook kept (500 released). If adopted, retention of adult Chinook would be allowed through the remainder of July. Kept and release mortalities are expected to total 2,721 Chinook for the season.

### **Commercial Salmon**

- Two 8-hour periods have occurred in Zones 1-5 with large mesh gear (nights of June 16 and July 7). Catch from the most recent period is preliminary, but appears to be within expectations. Total catch is estimated at 1,821 Chinook and 275 sockeye. Just over 500 Chinook remain available for commercial harvest based on estimated catch to date and the current forecast.

<b>2014 Non-Indian Summer Chinook Commercial Fishery – Recommendation</b>		
Season	7 PM Monday July 14 to 7 AM Tuesday July 15, 2014	(12 hours)
	7 PM Monday July 21 to 7 AM Tuesday July 22, 2014	(12 hours)
Area	Zones 1-5	
Sanctuaries:	Cowlitz River, Kalama-A, Lewis-A, Washougal and Sandy Rivers.	
Gear:	Drift gill nets. 8-inch minimum mesh size. Nets not specifically authorized for use in this fishery may be onboard the vessel if properly stored. A properly stored net is defined as a net on a drum that is fully covered by a tarp (canvas or plastic) and bound with a minimum of ten revolutions of rope with a diameter of 3/8 (0.375) inches	
Allowable Sales:	Chinook, sockeye, and shad.	
Additional:	A 24-hour quick reporting rule is in effect for Washington buyers	

- Catch expectations total 450 Chinook and less than 100 sockeye. If adopted, season total catch estimates are projected at 2,271 Chinook and 375 sockeye. Catch totals represents 98% of Chinook and 22% of the sockeye commercial allocation.
- Ex-vessel values are estimated at \$5 per pound for Chinook and \$2 for sockeye. Average weight is 15 lbs per chinook and 3 lbs per sockeye.
- Staff looked into the potential for a target sockeye commercial season. A total of 1,680 sockeye are available for harvest given the current sockeye forecast. Staff estimates a balance of 1,300 sockeye remain available for commercial harvest. Some Chinook would also be harvested during any sockeye-directed fishing periods; these would need to come from the remaining commercial balance.

- If the proposed Chinook seasons are adopted, the remaining balance of Chinook available for commercial harvest would not be sufficient to conduct a sockeye-directed commercial period.

***Non-Indian Fisheries Harvest Accounting***

- Based on actual and estimated catch from ongoing and proposed non-Indian fisheries downstream of Priest Rapids Dam, Chinook catch (including release mortalities) is projected to total 5,418 adult Chinook, which represents 93% of the 5,815 allowed.

<b>2014 Upper Columbia Summer Chinook Non-Indian Catch Summary-preliminary</b>					
<b>Below Priest Rapids Dam</b>	<b>Allowed</b>	<b>Actual</b>	<b>Projected</b>	<b>Proposed</b>	<b>Total</b>
<i>Sport Below Bonneville Dam</i>	3,063	2,296		425	2,721
<i>Sport Bonneville to Priest Rapids Dam</i>	426	<50	375		426
<i>Non-Indian Commercial</i>	2,326	1,821		450	2,271
	5,815				5,418

- Based on actual and estimated catch from ongoing and proposed non-Indian fisheries downstream of the Highway 395 Bridge near Pasco, Washington, sockeye catch is projected to total 2,018 fish, which represents 36% of the 5,600 allowed.

<b>2014 Sockeye Non-Indian Catch Summary-preliminary</b>					
<b>Below Hwy 395 Bridge</b>	<b>Allowed</b>	<b>Actual</b>	<b>Projected</b>	<b>Proposed</b>	<b>Total</b>
<i>Sport Below Bonneville Dam</i>	3,520	843	400		1,243
<i>Sport Bonneville to Highway 395 Bridge</i>	400	100	300		400
<i>Non-Indian Commercial</i>	1,680	275	100		375
	5,600				2,018

**FUTURE MEETINGS**

- A fall Compact hearing is scheduled for 10:00 a.m. Tuesday July 29, 2014 at the Clark Regional Wastewater District (8000 52nd Court, Vancouver, Washington).