

OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE
JOINT STAFF REPORT: SUMMER FACT SHEET NO. 6a
Columbia River Compact/Joint State Hearing
July 23, 2014

Fisheries under consideration:	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

- TAC met on July 21 and upgraded the summer Chinook and sockeye returns. The current forecasts include 78,000 summer Chinook and 615,000 sockeye returning to the Columbia River. Both updates exceed preseason forecasts.
- Based on the current forecast and management agreements, non-Indian fisheries are allocated just over 18,100 adult summer Chinook for in-river harvest. Of that total, nearly 6,450 fish are available to fisheries downstream of Priest Rapids Dam.
- The impact limit on ESA-listed sockeye is 1% for non-Indian fisheries. Based on the current forecast, a total of 6,150 sockeye are available for harvest in non-Indian fisheries downstream of the Highway 395 Bridge near Pasco, Washington.
- During the summer season, the impact limit on ESA-listed wild upriver summer steelhead is 2% for non-Indian fisheries downstream of the Highway 395 Bridge near Pasco, Washington. Nearly all steelhead handled in July are Group A steelhead. The preseason forecast for wild Group A steelhead is 82,400 fish. Incidental release mortalities are limited to 1,648 fish.

2014 Non-Indian Summer Season Fisheries

- For the summer season (June 16-July 31), non-Indian sport fisheries downstream of Priest Rapids Dam are currently allocated 3,869 Chinook and 4,305 sockeye. The commercial allocation is 2,579 Chinook and 1,845 sockeye. All numbers include release mortalities.
- Sport fisheries downstream of Bonneville Dam are currently open for hatchery Chinook, hatchery steelhead and sockeye. Catch estimates include 2,000 adult Chinook kept (2,700 released), 4,800 steelhead kept (4,000 released) and 910 sockeye kept (230 released) from nearly 47,000 angler trips during the summer management period. This fishery is scheduled to remain open for the remainder of the summer season.
- Sport fisheries from Bonneville Dam upstream to Priest Rapids Dam are currently open for hatchery Chinook, hatchery steelhead and sockeye retention. Season total catch estimates include 300 adult Chinook kept (600 released), 1,100 steelhead kept (900 released) and 400 sockeye kept. This fishery is scheduled to remain open for the remainder of the summer season.
- Commercial salmon fisheries have included four periods (44 hours total) in Zones 1-5 with large mesh gear. Catch estimates include 2,320 Chinook and 275 sockeye. The number of

deliveries has ranged from 19-73 per period. A balance of 261 Chinook remain available for commercial harvest.

2014 Non-Indian Summer Chinook Commercial Fishery – Recommendation		
Season	7 PM Monday July 28 to 7 AM Tuesday July 29, 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 or greater.	
Allowable Sales:	Chinook, sockeye, and shad.	
Additional:	A 24-hour quick reporting rule is in effect for Washington buyers	

- Catch expectations are for less than 200 Chinook and less than 50 sockeye. If adopted, season total catch estimates are projected at 2,520 Chinook and 325 sockeye. Catch totals represent 98% of Chinook and 18% of the sockeye commercial allocation.
- Ex-vessel values are estimated at \$3-\$4 per pound for Chinook and \$2 for sockeye. Average weight is 16 lbs per chinook and 3 lbs per sockeye.

Non-Indian Fisheries Harvest Accounting (preliminary estimates)

- 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 5,646 adult Chinook, which represents 88% of the 6,448 mortalities allowed.

2014 Upper Columbia Summer Chinook Non-Indian Catch Summary					
Below Priest Rapids Dam	Allowed	Actual	Projected	Proposed	Total
<i>Sport Below Bonneville Dam</i>	3,443	2,400	300		2,700
<i>Sport Bonneville to Priest Rapids Dam</i>	426	<50	375		426
<i>Non-Indian Commercial</i>	2,579	2,320		200	2,520
	6,448				5,646

- 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 1,900 fish, which represents 31% of the 6,150 mortalities allowed.

2014 Sockeye Non-Indian Catch Summary					
Below Hwy 395 Bridge	Allowed	Actual	Projected	Proposed	Total
<i>Sport Below Bonneville Dam</i>	3,905	1,000	200		1,200
<i>Sport Bonneville to Highway 395 Bridge</i>	400	100	300		400
<i>Non-Indian Commercial</i>	1,845	275		25	300
	6,150				1,900

- Based on actual and estimated catch from ongoing and proposed non-Indian fisheries downstream of the Highway 395 Bridge near Pasco, Washington, wild steelhead incidental release mortalities are projected to total 1,100 fish, which represents 68% of the 1,648 mortalities allowed

2014 Estimated Wild Steelhead Incidental Release Mortalities from Non-Indian Fisheries					
Below Hwy 395 Bridge	Allowed	Actual	Projected	Proposed	Total
<i>Sport Below Bonneville Dam</i>		330	50		380
<i>Sport Bonneville to Highway 395 Bridge</i>		90	50		140
<i>Non-Indian Commercial</i>		15		5	20
	1,648				540

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).