

**OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE**  
**JOINT STAFF REPORT: SPRING UPDATE NO. 2**  
**May 22, 2014**

***Stock Status and Management Guidelines***

- Bonneville Dam passage through May 21 totals 169,086 adult Chinook. Based on the 10-year average passage is typically 73% complete by this date. Bonneville passage also includes 21,661 jack Chinook, which is already the fifth highest jack count since at least 1990.
- The *U.S. v. Oregon* Technical Advisory Committee (TAC) met on May 19 and maintained the inseason run size update of 224,000 adult upriver Chinook. TAC will meet again Tuesday May 27.
- Under the *U.S. v. Oregon* Management Agreement, the inseason runsizes allows for an ESA impact limit of 2.0% for non-Indian fisheries and 10.0% treaty fisheries. Non-Indian impacts are allocated 70% sport/30% commercial. Of the sport impacts, 25% are allocated to Zone 6 sport and Snake River sport fisheries. The catch balance limit for treaty and non-Indian fisheries is 22,400 upriver mortalities each.

***Non-Indian Fishery Update***

- Three mainstem commercial fishing periods have occurred between April 1 and May 21. Chinook landings total 2,795 adult fish. Kept and release mortalities of upriver Chinook is estimated at 2,420 fish, or 58% of the 4,209 allocated (assuming tanglenet gear).
- Select Area commercial fisheries are ongoing and expected to continue through June 13. Through May 16 Chinook landings total 1,960 adult fish. Upriver Chinook mortalities are estimated at 213 fish. The projected total is 336 fish for the season (100% of allocation).
- The lower Columbia River recreational fishery is open for Chinook retention through June 15. Catch estimates through May 18 include 12,342 kept adult fish from 97,000 angler trips. Kept and release mortalities of upriver Chinook is estimated at 10,419 fish. Catch is currently tracking within expectations. The projected total is 13,600 fish for the season, or 94% of the 14,523 allocated.
- The recreational fishery from Bonneville Dam upstream to the Oregon/Washington border was open through May 9 for Chinook retention. Catch estimates include 1,945 kept adult fish. Kept and release mortalities of upriver Chinook is estimated at 2,025 fish, or 105% of the 1,936 allocated.
- Recreational fisheries on the Snake River (Washington waters) are currently open on a days-per-week basis in the two upper sections of the river. The fisheries are ongoing until the harvest allocation is met. Catch estimates through May 18 include 1,117 kept adult Chinook. Kept and release mortalities of upriver Chinook is estimated at 1,148 fish or 85% of the 1,358 fish allocated.

***Actual and Projected Non-Indian Catch Balance***

- Upriver adult mortalities from non-Indian fisheries total 16,266 fish. Additional take from ongoing fisheries totals 3,551 fish. Combined actual and projected take totals 19,776, or 88% of the 22,400 allocated.

- The balance of fish (kept and released) remaining is 834 fish for recreational fisheries and 1,789 fish for commercial fisheries (this assumes tangle net gear).
- ESA impacts are expected to remain well within the 2.0% limit; however, mainstem commercial fisheries will likely be constrained by their allocated ESA limits.

<b>Preliminary Summary of 2014 Non-Indian Upriver Chinook Catch - Actual &amp; Projected*</b>						
Fishery	Inseason Allocated	In Hand	Projected	Total	Balance	% of Allocated
Mainstem**	4,209	2,420		2,420	1,789	58%
Select Area (Proj through June 13)	336	213	123	336	0	100%
<i>Commercial Total</i>	<i>4,545</i>	<i>2,633</i>	<i>123</i>	<i>2,756</i>	<i>1,789</i>	<i>61%</i>
					0	
LCR Sport (proj. through June 15)	14,523	10,419	3,181	13,600	923	94%
Z6 Sport	1,936	2,025	0	2,025	-89	105%
Snake River (Proj. through end of season)	1,358	1,148	210	1,358	0	100%
Wanapum Tribal	38	0	38	38	0	100%
<i>Recreational Total</i>	<i>17,855</i>	<i>13,592</i>	<i>3,428</i>	<i>17,020</i>	<i>834</i>	<i>95%</i>
<b>Non-Indian Total</b>	<b>22,400</b>	<b>16,226</b>	<b>3,551</b>	<b>19,776</b>	<b>2,624</b>	<b>88%</b>

\*Includes kept & release mortalities of adult fish

\*\* Allocated based on tangle net gear. Numbers are less with large mesh gear (higher mortality rate)

### ***Treaty Fisheries Update***

- The Columbia River treaty tribes have finished their ceremonial permit fishing. Preliminary catch estimates total 6,127 adult Chinook.
- Commercial sales in the Zone 6 platform and hook & line fishery opened on May 6 and are expected to continue until July 31. The catch estimate for the entire season platform and hook and line fishery through May 17 is 4,330 adult Chinook.
- The Yakama Nation Zone 6 tributary fisheries are ongoing and sales are allowed when authorized through Yakama Nation tribal regulations. Catch from these fisheries is shown below.

Fishery	Catch though	Adult Chinook	Steelhead
Klickitat	17-May	269	21
Wind	17-May	202	0
Drano	21-May	2,767	5
- The area immediately downstream of Bonneville Dam is currently closed for treaty Indian fishing under tribal regulations. If lawfully enacted tribal regulations are adopted to open the area (in accordance with each tribal MOU/MOA), the Compact has rules in place to allow sales consistent with tribal rules/MOU/MOAs.
- The tribes held a 2.5 day commercial gillnet fishery from 6:00 a.m. Tuesday May 20 until 6:00 p.m. Thursday May 22. Tribal staff anticipated effort up to 500 nets, but only 376 were counted. Initial information from fishery monitors suggests that the catch may be less than the 6,000-8,000 projected.
- Total catch of upriver spring Chinook through May 17 totals 10,457 fish not counting the catch in this week's gillnet fishery, or 47% of allowed at the predicted 224,000 run size. Tribal staff predict that additional platform and hook and line catch in Zone 6 will total

approximately 600 additional fish from now through June 15. Tribal fisheries have harvested approximately 100 steelhead to date which is typical for this time of year.

Fishery	Chinook
Winter Gillnet	0
Spring C&S Permit Gillnet	6,127
Zone 6 Platform H&L through 5/17	4,330
Zone 5 H&L	0
Total Platform H&L	4,330
Expected Z6 Platform H&L through 6/15	600
Expected total Platform H&L through 6/15	4,930
Total To-Date	11,057
Allowed Catch (10% of 224,000)	22,400
Remaining	11,343

***Future Hearings***

- A Compact/Joint State hearing is scheduled via teleconference at 1 PM Tuesday May 27 to review stock status and treaty and non-Indian fisheries.
- A Compact Hearing is scheduled via teleconference at 11 AM Wednesday June 11 to consider non-Indian and treaty summer season commercial fisheries.