

# OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE

## JOINT STAFF REPORT WINTER FACT SHEET NO. 13 April 14, 2008

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| <b><i>Fisheries under consideration</i></b> | Non-Indian winter commercial salmon fishery |
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*Management guidelines and run forecasts for the 2008 spring season were presented in the Winter Fact Sheet #3 (February 15, 2008)*

- Chinook passage at Bonneville Dam through April 13 totals 5,604 fish. Based on the recent 10-year average, passage is typically 11% complete by this date. Based on the recent year average (2004-2007) passage is less than 2% complete by this date.

| 2008 Spring Chinook Commercial Fishery -- Preliminary Observation Data |           |                    |    |          |         |     |         |         |     |         |         |     |               |               |                     |                 |                 |         |         |                   |                  |     |           |
|--|-----------|--------------------|----|----------|---------|-----|---------|---------|-----|---------|---------|-----|---------------|---------------|---------------------|-----------------|-----------------|---------|---------|-------------------|------------------|-----|-----------|
| 2008   |           |                    |    | Lower R. |         |     | UpRiver |         |     | No VSI  |         |     | Ratio         |               |                     | Steelhead       |                 |         |         | % Upriver Chinook | # Marked Chinook |     |           |
| Fishery  | Date      | Mesh size (inches) |    | Clipped  | No Clip | Unk | Clipped | No Clip | Unk | Clipped | No Clip | Unk | Total Chinook | Chinook/Drift | Chinook / Steelhead | Steelhead/Drift | Total Steelhead | Clipped | No Clip |                   |                  | Unk | DNA count |
|  |           | Drifts             |    |          |         |     |         |         |     |         |         |     |               |               |                     |                 |                 |         |         |                   |                  |     |           |
| Test*  | 03-Mar    | 4 1/4              | 14 | 0        | 0       | 0   | 1       | 0       | 0   | 0       | 0       | 0   | 1             | 0.1           | 0                   | 0.2             | 3               | 3       | 0       | 0                 | 0                | 100 | 1         |
| Test*  | 10-Mar    | 4 1/4              | 14 | 2        | 1       | 1   | 2       | 1       | 0   | 0       | 0       | 0   | 7             | 0.5           | 2                   | 0.3             | 4               | 2       | 2       | 0                 | 2                | 43  | 4         |
| Test*  | 16-17 Mar | 4 1/4              | 16 | 2        | 3       | 0   | 12      | 2       | 0   | 0       | 0       | 0   | 19            | 1.2           | 3                   | 0.4             | 7               | 3       | 4       | 0                 | 4                | 74  | 14        |
| Test   | 23-Mar    | 4 1/4              | 8  | 0        | 0       | 0   | 11      | 2       | 0   | 0       | 0       | 0   | 13            | 1.6           | 0                   | 0.0             | 0               | 0       | 0       | 0                 | 0                | 100 | 11        |
| Test**   | 27-Mar    | 4 1/4              | 4  | 5        | 0       | 0   | 5       | 1       | 0   | 1       | 0       | 0   | 12            | 3.0           | 0                   | 0.0             | 0               | 0       | 0       | 0                 | 0                | 55  | 11        |
| Test   | 30-Mar    | 4 1/4              | 8  | 1        | 0       | 0   | 11      | 3       | 0   | 0       | 0       | 0   | 15            | 1.9           | 0                   | 0.0             | 0               | 0       | 0       | 0                 | 0                | 93  | 12        |
| Full Fleet   | 01-Apr    | 4 1/4              | 83 | 1        | 0       | 0   | 120     | 32      | 1   | 19      | 4       | 0   | 177           | 2.1           | 89                  | 0.0             | 2               | 1       | 1       | 0                 | 0                | 99  | 140       |
| Test   | 06-Apr    | 4 1/4              | 8  | 0        | 0       | 0   | 18      | 0       | 0   | 0       | 1       | 0   | 19            | 2.4           | 0                   | 0.0             | 0               | 0       | 0       | 0                 | 0                | 100 | 18        |
| Full- Fleet  | 08-Apr    | 4 1/4              | 85 | 1        | 0       | 0   | 124     | 42      | 1   | 4       | 3       | 0   | 175           | 2.1           | 58                  | 0.0             | 3               | 3       | 0       | 0                 | 0                | 99  | 129       |
| Test   | 13-Apr    | 4 1/4              | 8  | 0        | 0       | 0   | 53      | 9       | 0   | 0       | 4       | 0   | 66            | 8.3           | 66                  | 0.1             | 1               | 0       | 1       | 0                 | 1                | 100 | 53        |

\*Occurred in Zone 1-3 to maintain historical database  
 \*\*Demonstration test fishing, lower river (Z2)

- A 10-hour fishing period occurred on Tuesday April 1 with landings of 674 spring Chinook and 1 white sturgeon. A 16-hour fishing period occurred on April 8 with preliminary landings of 1,314 Chinook and 4 white sturgeon from 64 deliveries. Commercial landings total 1,988 Chinook to date.
- Staff estimates about 4,500 Chinook remain available for commercial harvest during April.

| Joint Staff Recommendation- Non-Indian Salmon Commercial Fishery |   |            |
|--|---|------------|
| <b>Season:</b>   | 4 AM through 4 PM Tuesday April 15, 2008                            | (12 hours) |
| <b>Area:</b>   | West powerlines on Hayden Island upstream to Beacon Rock (Zone 4-5) |            |

|                                |   |
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| <b>Sanctuaries:</b>            | Washougal River and Sandy River.  |
| <b>Gear:</b>                   | Drift nets only. 4¼” <b>maximum mesh</b> size restriction. Use of monofilament tangle nets <u>not</u> allowed. Net length not to exceed 150 fathoms. Net length can increase from 150 to 175 fathoms for nets constructed with a steelhead excluder panel, weedlines, or droppers.  |
| <b>Allowable Sales:</b>        | Adipose fin-clipped Chinook salmon, shad and white sturgeon.  |
| <b>Participants:</b>           | Columbia River commercial fishers with appropriate licenses and legal gear <b>and</b> have attended a state-sponsored workshop concerning live captive commercial fishing techniques.   |
| <b>Multi- Net Rule:</b>        | Multiple Net Rule: It will be legal to have onboard a commercial vessel more than one net provided the nets are of mesh size legal for the fishery, or the net has a minimum mesh size of 9 inches, and the length of any one net does not exceed 1,500 feet in length.<br><br>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.   |
| <b>Additional Regulations:</b> | Use of recovery boxes is required on all lethargic or bleeding salmon or steelhead.<br><br>Each vessel participating in this fishery is required to have <b>2</b> operable <b>recovery boxes</b> or one box with two chambers. Operable recovery boxes require a flow of 16-20 gallons per minute to each chamber of the box(es). Each box must be operating during any time that the net is being retrieved or picked.<br><br><b>Soak times</b> , defined as time elapsed from when first mesh enters the water to when last mesh leaves the water, must not exceed 45 minutes.<br><br><b>Red corks</b> are required at 25-fathom intervals and red corks must be in contrast to the corks used in the remainder of the net.<br><br><b>Lighted buoys</b> are required on each end of nets being fished between sunset and sunrise.<br><br><b>Cooperation</b> of vessel operators to allow state monitors onboard to observe and collect data is also required.<br><br><b>24 hour</b> Quick Reporting Rule for Washington buyers. |

- Catch is estimated at 2,500 Chinook. Effort is expected to be similar to the April 8 fishery (60-65 boats). Steelhead handle is expected to remain minimal.
- Impacts to ESA listed Chinook are expected to remain within 70-85% of the 0.473% allocated to mainstem commercial fisheries prior to May 1.

### **FUTURE MEETINGS**

- Staff recommends a Compact hearing for 11 AM Monday April 21. Test fishing is scheduled for Sunday April 13. Commercial fishermen are advised to prepare for a commercial fishing period to begin as early as Monday evening (April 21).