

**JOINT STAFF REPORT
SELECT AREA FACT SHEET
Columbia River Compact
Joint State Hearing
May 17, 2004**

Purpose: To review salmon stock status, on-going Treaty Indian fisheries, and the Select Area commercial and recreational fisheries.

Tribal staff will provide a separate fact sheet that includes proposed Treaty Indian fisheries.

2004 MANAGEMENT GUIDELINES

Non-Indian Upriver Impact Allocation

- Non-Indian fisheries were managed to limit impacts to listed upriver spring chinook to $\leq 2\%$. Non-Indian impacts are allocated 60% for sport fisheries (1.2%) and 40% for commercial fisheries (0.8%).

STOCK STATUS

- The preseason spring chinook run size forecasts include returns of 360,700 upriver stock (94% 4-year old) and 109,400 Willamette stock to the Columbia River mouth.
- Counts of spring chinook at Bonneville Dam through May 16 are 148,793 adults and 5,896 jacks. Beginning June 1, chinook counted at Bonneville Dam are considered summer run.
- The *U.S. v Oregon* Technical Advisory Committee (TAC) met on May 7 to review stock status and consider an in-season run size update. TAC revised the run to 189,200 spring chinook at the river mouth.

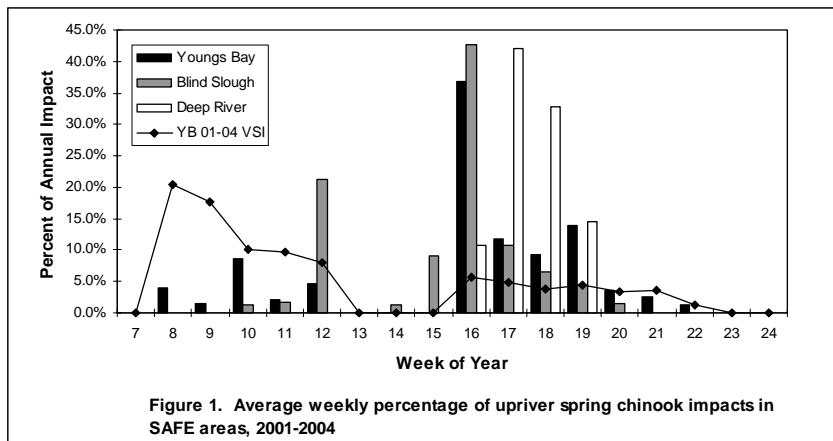
FISHERY UPDATES

Non-Indian Main-stem Sport Fisheries

- The area from I-5 Bridge upstream to Bonneville Dam was closed effective April 22.
- The area from Buoy 10 to the I-5 Bridge was closed effective May 1.
- The area from Bonneville Dam to McNary Dam was closed effective May 6.
- The area from I-5 Bridge to the Tongue Point/Rocky Point line opened for shad and adipose fin-clipped steelhead on May 16 under permanent regulations.

Select Area Fisheries

- Select Area commercial fisheries were closed effective May 5.
- Select Area recreational fisheries were closed effective May 6.
- Upriver spring chinook have typically migrated out of the lower Columbia River by mid to late May. This migration timing is confirmed by the incidence of upriver spring chinook observed in Select Area fisheries in recent years (Figure 1).
- Using the recent year observed incidence of upriver spring chinook in Select Areas, the joint staff has concluded that there is a very low probability of encountering any upriver spring chinook in Select Areas beginning May 20.
- The recent year upriver spring chinook incidence in Select Areas is the result of four consecutive days of fishing per statistical week therefore; the probability of encountering upriver spring chinook can be further minimized by adopting an abbreviated fishing schedule.



Combined Fishery Impacts

- A summary of all non-Indian mainstem fisheries is provided in the table below.

| <i>Spring Chinook Catch and Impact Summary for 2004</i> | | | | |
|---|---------------|---------------|---------------|----------------|
| Fishery | Total Handle | Kept Catch | | Upriver Impact |
| | | Total | Upriver | |
| Commercial Fishery | 18,576 | 13,546 | 5,475 | 0.986% |
| Select Area Commercial through May 4 | 7,899 | 7,899 | 242 | 0.128% |
| Proposed Select Area May 20-May 31 | 1,875 | 1,875 | 0 | 0.000% |
| Total Commercial | 28,350 | 23,320 | 5,717 | 1.114% |
| Below Bonneville Sport through April 30 | 32,326 | 24,798 | 17,752 | 1.250% |
| Above Bonneville Sport through May 6 | 1,435 | 1,098 | 1,098 | 0.069% |
| Total | 62,111 | 49,216 | 24,567 | 2.440% |

FISHERY RECOMENDATIONS

Select Area Commercial Fisheries

Recommendation for Youngs Bay

The Joint staff recommends the following fishing periods in Youngs Bay:

Spring Season

7 PM Thursday May 20 – 7 AM Friday May 21

7 PM Monday May 24 – 7 AM Tuesday May 25

7 PM Thursday May 27 – 7 AM Friday May 28

Noon Monday May 31 – Noon Friday June 4 (consistent with regulations adopted February 5, 2004)

Noon Monday June 7 – Noon Friday June 11 (consistent with regulations adopted February 5, 2004)

Noon Tuesday June 15 – Noon Friday June 18 (consistent with regulations adopted February 5, 2004)

Summer Season (consistent with regulations adopted February 5, 2004)

Noon Wednesday June 23 – Noon Friday June 25

Noon Wednesday June 30 – Noon Friday July 2

Noon Wednesday July 7 – 6 PM Thursday July 8

Noon Wednesday July 14 – 6 PM Thursday July 15

Noon Wednesday July 21 – 6 PM Thursday July 22

Noon Wednesday July 28 – 6 PM Thursday July 29

Area: Standard Youngs Bay commercial fishing area with the upper boundary at the confluence of the Youngs and Klaskanine rivers.

Gear: 8-inch maximum mesh size. Net length not to exceed 250 fathoms. Weight on leadline not to exceed two pounds in any one fathom.

Allowable sales: Salmon, sturgeon, and shad.

Recommendation for Blind Slough/Knappa Slough

The Joint staff recommends the following fishing periods in Blind Slough/Knappa Slough consistent with regulations adopted February 5, 2004:

Monday and Thursday nights from May 20 through June 18. Open hours are 7 PM to 7 AM (12 hours).

7 PM Thursday May 20 – 7 AM Friday May 21

7 PM Monday May 24 – 7 AM Tuesday May 25

7 PM Thursday May 27 – 7 AM Friday May 28

7 PM Monday May 31 – 7 AM Tuesday June 1

7 PM Thursday June 3 – 7 AM Friday June 4

7 PM Monday June 7 – 7 AM Tuesday June 8

7 PM Thursday June 10 – 7 AM Friday June 11

7 PM Monday June 14 – 7 AM Tuesday June 15

7 PM Thursday June 17 – 7 AM Friday June 18

Area: Standard Blind Slough and Knappa Slough commercial fishing area.

Gear: 8-inch maximum mesh size. Net length not to exceed 100 fathoms. No leadline weight restriction.

Allowable sales: Salmon, sturgeon, and shad.

Recommendation for Deep River

The Joint staff recommends the following fishing periods in Deep River consistent with regulations adopted February 5, 2004:

Monday and Thursday nights from May 20 through June 18. Open hours are 7 PM to 7 AM (12 hours).

7 PM Thursday May 20 – 7 AM Friday May 21

7 PM Monday May 24 – 7 AM Tuesday May 25

7 PM Thursday May 27 – 7 AM Friday May 28

7 PM Monday May 31 – 7 AM Tuesday June 1

7 PM Thursday June 3 – 7 AM Friday June 4

7 PM Monday June 7 – 7 AM Tuesday June 8

7 PM Thursday June 10 – 7 AM Friday June 11

7 PM Monday June 14 – 7 AM Tuesday June 15

7 PM Thursday June 17 – 7 AM Friday June 18

Area: Standard Deep River commercial fishing area from the Deep River boat launch upstream to the Highway 4 Bridge.

Gear: 8-inch maximum mesh size. Net length not to exceed 100 fathoms. No leadline weight restriction.

Allowable sales: Salmon, sturgeon, and shad.

Miscellaneous Regulations: Transportation or possession of fish outside the fishing area is unlawful unless by licensed buyer. An exception to the rule would allow fisher to transport their catch out of the fishing area with a permit issued by an authorized agency employee after examining the catch.

Select Area Recreational Spring Chinook Sport Fishery

Recommendation

The Joint Staff recommends re-opening the select area recreational fisheries consistent with permanent regulations for the retention of adipose fin-clipped chinook, adipose fin-clipped steelhead, and shad effective 12:01 AM Thursday May 20, 2004.

FUTURE MEETINGS

- The Joint Staff recommends the next weekly update occur at the request of the Columbia River treaty tribes to review stock status and the on-going treaty Indian fisheries above Bonneville Dam.

Oregon Department of Fish and Wildlife
Washington Department of Fish and Wildlife
May 17, 2004