

OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE
JOINT STAFF REPORT – SUMMER FACT SHEET
FINAL 2007 IN-SEASON SUMMARY
November 20, 2007

Stock Status

Upper Columbia Summer Chinook

- Upper Columbia summer Chinook pass Bonneville Dam during June 16 through July 31 and are destined for areas above Priest Rapids Dam.
- These Chinook are not listed under the Endangered Species Act (ESA) and the population is considered healthy. The population consists of both hatchery and natural origin fish.
- The 2007 preseason forecast to the Columbia River mouth was 45,600 fish and was adjusted in-season to 40,000 fish. The preliminary final run size is estimated to be 37,000 fish.
- Bonneville Dam counts of summer Chinook between June 16 and July 31 totaled 33,700 adults and 10,100 jacks. The 2007 jack count greatly exceeds the 10- year average count of 4,100 jacks.

Sockeye

- The preseason forecast for sockeye was 27,600 fish and was updated in-season to ~ 25,000 fish. The final in-season run size estimate by TAC was 24,400 sockeye at the river mouth.
- Bonneville Dam counts for sockeye through August 28 total 21,000 fish.

Management Guidelines

- Harvestable summer Chinook are allocated through the *U.S. v Oregon* Management Agreement, the draft Upper Columbia Management agreement, and through Commission guidance.
- Sockeye were not available for harvest in non-Indian fisheries based on preseason and in-season run size estimates and the *US v Oregon* Management Agreement.
- Based on preseason forecast, 8,300 Chinook were allocated to treaty Indians and 8,300 to non-Indians. Of the non-Indian allocation, fisheries above Priest Rapids Dam were allocated 5,000 fish and the remaining 3,300 fish were split 50/50 between commercial fisheries (1,650) and sport (1,650) fisheries below Priest Rapids Dam.
- Commercial fisheries were allocated 500 of the annual 8,000 sturgeon commercial guideline

Fisheries Review

Sport Fisheries below Priest Rapids Dam

- Summer Chinook sport fisheries were non-selective with a two Chinook bag limit and were open from the Tongue Point/Rocky Point line upstream to Bonneville Dam June 16-30, from Bonneville Dam to Priest Rapids Dam during June 16-July 2 and above Priest Rapids Dam from July 1 through October 15.
- Approximately 23,700 angler trips below Bonneville Dam resulted in an estimated 2,369 kept Chinook (includes 149 jacks), and 1,896 kept and 269 released steelhead. Catch rates averaged 0.09 Chinook/angler during June.
- The preliminary catch estimate for fisheries between Bonneville Dam and McNary Dam is less than 60 Chinook. The season was closed prior to the July 31 scheduled closure date due to the recreational fisheries below Bonneville exceeding the recreational allocation.

Non-Indian Commercial Fisheries

- A total of two, 10-hour fishing periods were conducted in Zones 1-5 with an 8-inch minimum mesh restriction. A limit of five white sturgeon per week was in place throughout the season.
- Landings for the season totaled 1,122 Chinook and 414 white sturgeon. The number of deliveries ranged from 77-98 per period. Chinook prices averaged \$2.89/lb.

Treaty-Indian Commercial Fisheries

- 3 weekly periods ranging between 2 ½ - 3 ½ days/week took place between June 18 and July 6. Preliminary catch includes 4,629 Chinook, 277 steelhead, and 244 sockeye.
- In addition to gillnet fisheries, platform and hook and line fisheries occurred in the mainstem and in the White Salmon and Klickitat rivers. Sales of these fish were also allowed. Estimated landings include 121 Chinook, 789 steelhead, and 440 sockeye.