COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION JOINT STAFF REPORT - SPRING FACT SHEET NO. 2b

Columbia River Compact May 20, 2025

Fisheries under consideration:	John Day Pool treaty commercial research fishery

Detailed information on stock status and management guidelines for Columbia River fisheries are presented in Joint Staff Reports, which are produced annually and available online. The most recent report relevant to this fishery is the 2025 Joint Staff Report: Stock status and fisheries for spring Chinook, sockeye, steelhead, and other species (January 31, 2025) available at:

https://wdfw.wa.gov/fishing/management/columbia-river/reports and https://www.dfw.state.or.us/fish/OSCRP/CRM/jsmreports.asp

RIVER CONDITIONS

• The river conditions are referenced in Fact Sheet 2a.

STOCK STATUS

Spring Chinook

• Spring Chinook stock status was covered in Fact Sheet 2a.

Stock

Steelhead

• Steelhead in the John Day Pool between January 1 and June 30 of 2025 are counted as A-Index and B-Index summer steelhead from the 2024-2025 run year. The run sizes at Bonneville Dam in 2024 are shown in the table below.

2024 Bonneville Dam

	Return
A Index	121,579
Total Hatchery	85,035
Clip Hatchery	77,103
Unclip Hatchery	7,933
Wild	36,543
B Index	48,166
Total Hatchery	44,052
Clip Hatchery	34,864
Unclip Hatchery	9,188
Wild	4,115

• Only a small portion of the run would be expected to be present in the John Day pool in the spring season. 18 steelhead have been counted at the John Day Dam since April 1.

Sturgeon

Sturgeon stock assessment was discussed in Winter Fact Sheet #3a.

Non-Native Fish Species

• There are no stock status data for non-native fish species, but non-native fish are known to be present in the John Day pool especially in backwater areas.

MANAGEMENT GUIDELINES

Salmon and Steelhead

• There are no specific annual catch limits for steelhead in spring season fisheries although ESA impact rates are limited to recent year averages. Impact limits on Spring Chinook are based on the harvest rate framework of the *U.S. v. Oregon* Management Agreement. At the updated forecast, the treaty harvest rate would be 8.3% of the river mouth return.

Sturgeon

• Sturgeon mortalities in fisheries other than target commercial sturgeon fisheries are counted with subsistence catch which there is no annual limit for. Any such mortalities are documented and used in stock assessments.

Non-native fish species

• There are no harvest limits for non-native fish species, and it is the tribal policy to maximize the removal of these invasive fish to the extent feasible. Non-native fish species are known to prey on native fish including salmon and steelhead and juvenile sturgeon. Non-native fish cause ecological harm by changing predator prey relationships, providing forage for birds that also prey on salmon and steelhead. They can also modify the environment through their spawning and feeding behaviors. Any efforts to reduce numbers of non-native fish should provide benefits to the Columbia River ecosystem.

2025 TREATY INDIAN SPRING FISHERIES FOR SALMON AND STEELHEAD

• Treaty subsistence platform and hook and line fisheries are currently open in the John Day pool. Catch estimates are not made for individual pools within Zone 6. The table below shows the preliminary total Mainstern treaty harvest through May 17.

Treaty Fisheries	Adult Chinook Catch	Harvest Rate Based on Updated Run Size
Zone 6 Platform & Hook-and-Line	3,630	2.33%
Zone 6 Permit Gillnet	2,634	1.69%
Total Zone 6	6,264	4.03%
Below Bonneville C&S	439	0.28%
Fish retained from test fishery	4	0.00%
Total Below Bonneville	443	0.28%
Total Treaty to-date	6,707	4.31%
Allowed at Updated Run Size	12,907	8.30%
Remaining Available	6,200	3.99%

• Additionally, 160 steelhead have been harvested in platform and hook-and-line fisheries, and zero steelhead have been harvested in permit gillnet fisheries.

• Any spring chinook or steelhead impacts occurring in this proposed fishery would be included in the overall treaty harvest limits for theses species.

2025 TREATY INDIAN SPRING RESEARCH FISHERY FOR NON-NATIVE FISH

- In an effort to test the feasibility and practicality of using commercial fishing techniques as a possible tool to assist in the control of non-native fish, the tribes issued one research fishing permit in March to test gillnets in selected backwater areas of the John Day pool.
- The initial test was done over three days in two areas and resulted in a harvest of 42 carp, 9 bass, 18 walleye, and 12 catfish. No salmonids were handled. The only native fish caught were 1 northern pikeminnow and 26 suckers.
- The tribes plan to continue testing methods of harvesting non-native fish this spring. One permit is expected, but more may possibly be issued. More fishing time is expected this spring compared to the first winter test, but fishing is not expected to occur through the entire permit period.
- For this second test, fishing will continue to be limited to backwater areas to help ensure minimal risk of handling salmon, steelhead, or sturgeon. These backwater areas are areas known to contain non-native species including carp.
- Carp are the target species, but any other non-native species as well as pikeminnow may be
 retained for commercial or other purposes. Permits will require that no non-native species be
 released alive.
- Logbooks will be the primary tool to assess the program although there will be daily requirements for permit holders to contact their tribe's fishery managers. On the water monitoring will occur as staff availability allows. Permit holders will be required to attend gear while fishing. Exact permit language may vary by tribe, but permits will stipulate collection of data on number of fish handled by species including any juveniles. Descriptions of gear and number of gears used will be documented. The tribes may include various other limits for fishers as appropriate, and these could include time or location limits and additional restrictions if salmonids are handled. The tribes will reserve the right to limit or modify permits as needed to ensure compliance with permits and ensure minimal risk to listed salmonids or sturgeon. Individual permits may or may not be valid for the full duration of the planned time period.

Any of the four Columbia River treaty tribes may issue research fishing permits consistent with the following:

2025 T	2025 Treaty Indian Spring Season Research Commercial Fishery (The John Day Pool)		
Season:	6:00 AM Thursday May 22 through 6:00 PM Saturday June 14 (22.5 days)		
Area:	The following areas in the John Day Pool: Railroad Island slough (45.72504, -120.69580)- only the slough side waters up from the railroad tracks.		
	Paterson Slough (45.70664, -120.46430)- only the slough side to the north of Hwy 14.		
	Sundale slough (45.72008, -120.31364)- only the slough side waters up from the railroad tracks.		
	Jones Canyon slough (45.71576, -121.24522)- only the slough south of the railroad tracks.		
	Willow Creek slough (45.79306, -120.01470)- only waters south of the eastbound lanes of I-84.		
Gear:	Alderdale slough (45.83741, -119.92876)- only waters north of Hwy 14. Gillnets Only.		
Sanctuaries	These areas do not include any standard closed areas applicable to gillnet gear.		
Allowed Sales	Yellow perch, bass, walleye, catfish, carp, and northern pikeminnow may be sold. These species may be sold after the permit fishing period concludes. All other species including salmon, steelhead and sturgeon must be released.		
Additional	24-hour quick reporting is required for Washington buyers, pursuant to WAC 220-352-315 except that landings must be reported within 24-hours of completing the fish ticket.		
	Multiple net rule is in effect. Nets not specifically authorized for use in this fishery may be onboard the vessel if properly stored.		

- The planned permits are expected to have zero handle or mortality to adult or juvenile salmonids or sturgeon. Any mortality to these species will be accounted for under existing treaty fishery impacts for those species.
- The results of the permit research fishery will be shared with co-managers. Depending on the results, the tribes could propose additional research fisheries in other areas or at other times of year at some later date.

FUTURE MEETINGS

• The tribes do not request an additional Compact Hearing at this time.