

COLUMBIA RIVER INTER-TRIBAL FISH COMMISSION
JOINT STAFF REPORT - FALL FACT SHEET NO. 6a
Columbia River Compact/Joint State Hearing
September 25, 2024

<i>Fisheries under consideration:</i>	Treaty Zone 6 commercial gillnet
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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 2024 Fall Report was distributed on July 5, 2024. Links to the reports are:

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

RIVER CONDITIONS

- As of September 24, the five-day average outflow at Bonneville Dam is 81.5 kcfs compared to a five-year average of 86.7 kcfs. The five-day average water temperature at the Bonneville Dam forebay is 66.3°F which is the slightly less than the recent five-year average for this time period of 66.6°F. The five-day average visibility at Bonneville Dam is 7 feet.

STOCK STATUS

- Stock status and forecast information was presented in Fall Fact Sheet #1.

Fall Chinook

- Bonneville Dam passage totals 450,231 adult and 88,141 jack fall Chinook through September 24. Based on the recent 10-year average run timing, passage typically reaches 87% complete by September 24. The clip rate for adult Chinook at Bonneville Dam is 38%.
- Based on sampling at Bonneville Dam through September 24 these counts include 321,063 bright stock fish and 88,211 adult tules and 40,954 jack aged tules that are just above the adult size limit.
- Spring Creek Hatchery has collected over 42,000 adult and over 38,500 jack aged tules and will complete spawning soon.
- McNary Dam passage totals 128,206 adult and 19,945 jack fall Chinook through September 24. Based on 10-year average timing, passage at McNary Dam would be 69% complete on September 24. The clip rate at McNary Dam is 38%.
- Through September 24, a total of 29,850 adult and 4,751 jack fall Chinook have passed Lower Granite Dam.
- Counts of A and B-Index steelhead at Bonneville Dam from July 1 through September 24 total 158,934 fish. Passage at Bonneville Dam (July–October) is typically 91% complete by September 24 based on the recent 10-year average timing. The count of unclipped steelhead from this same time period totals 54,747 fish (34% of total).
- From July 1 – September 20, a total of 841 steelhead have been sampled at the Bonneville Dam Adult Fish Facility (AFF). Of the steelhead sampled since July 1, 624 have been A-Index fish (363 clipped and 261 unclipped) and 217 have been B-Index fish (155 clipped and 44

unclipped). The proportions of A- and B-Index fish in the sample are typical for this point in the run.

- Through September 24 a total of 129,769 adult and 12,981 jack Coho have been counted at Bonneville Dam for this run year. Coho counted at Bonneville through September 30 are considered early run. Based on 10-year average run timing, early run coho would be expected to reach 90% completion at Bonneville Dam on September 24. The clip rate for coho at Bonneville is 42%.
- The *U.S. v. Oregon* Technical Advisory Committee (TAC) met on Monday September 23 to review and discuss information relative to the upriver A-/B-Index summer steelhead, upriver fall Chinook, and upriver coho returns.
- TAC updated the current in-season projection for the expected A-Index steelhead abundance at Bonneville Dam to 124,100 total fish (including 44,600 unclipped). TAC also updated the in-season projection for B-Index steelhead abundance and now expects 53,400 total B-Index fish (including 13,300 unclipped) to return to Bonneville Dam.
- TAC updated the 2024 upriver bright and tule stock fall Chinook Bonneville Dam passage expectation. Given the information currently available, TAC now expects the Columbia River mouth return of adult-aged fall Chinook to total 620,550 adult fish. This total includes 330,700 URBs, 72,100 PUBs, and 119,000 BPH.
- TAC will continue to monitor and assess the upriver A-/B-Index summer steelhead, upriver fall Chinook, and upriver coho returns during the fall management period and will provide updates as warranted. TAC is scheduled to meet again on Monday September 30.

MANAGEMENT GUIDELINES

Salmon/Steelhead

- The 2018–2027 *U.S. v. Oregon* Management Agreement (MA) provides specific fishery management guidelines for upriver stocks of fall Chinook, summer steelhead, and Coho.
 - The allowable harvest rate for combined treaty Indian and non-treaty fisheries is 45% of the URB run based on the updated forecast. This limit is allocated 30% for treaty Indian fisheries and 15% for non-treaty fisheries.
 - The escapement goal at Spring Creek Hatchery is 6,000 adult fall Chinook (BPH stock).
 - The management goal for adult fall Chinook passage at McNary Dam is 60,000 fish.
 - Based on the updated in-season run size, treaty Indian fisheries are limited to 20% of the total B-Index steelhead and catches of A-Index steelhead are expected to remain within historic rates.
 - The goal for upriver Coho passage at Bonneville Dam is 50% of the ocean abundance.
- Fisheries are managed based on preseason forecasts until updated in-season abundance projections are available from TAC.
- The ESA-impact limit for Snake River wild fall Chinook is 45% for combined treaty Indian and non-treaty fisheries based on preseason forecasts. Of this, 30% is allocated for treaty Indian fisheries and 15% for non-treaty fisheries.

- The impact rates for B-Index steelhead in treaty fall season fisheries is increased to 20% at the updated in-season run size.

2024 TREATY FALL FISHERIES

Platform and Hook-and-Line Fisheries

- The commercial sale of fish caught with hoop net, dip net, or hook-and-line was previously allowed by the Columbia River treaty tribes during the fall season beginning August 1. Treaty platform and hook-and-line fall fisheries generally harvest only a small proportion of the total ESA impacts allowed in treaty mainstem fisheries.
- During the fall season, some tribes may open fisheries in the area below Bonneville Dam consistent with tribal regulations and MOUs/MOAs between the states and tribes. Harvest downstream of Bonneville Dam is typically low during the fall. Catch downstream of Bonneville is counted as part of the total tribal mainstem catch. No catch has been observed below Bonneville Dam to date for this fall season.
- Preliminary catches for the treaty platform and hook and line fishery for August 1-17 and for Week's 34-38 are available. CWT data are available for week's 34 through 38. The stock composition for Week 38 is used to project stock composition of Week's 39-41. There were minor changes in the total catches compared to what was reported last week based on reviewing creel and CWT data.
- The treaty fall fishery model has been set to use the average scalars from the gillnet openings to project catches for this week and future weeks. Based on past years, this practice results in more reasonable catch projections later in the season. Given the relatively low total harvest rates for the planned fisheries, the planned fisheries are still conservative. The projected catches for weeks with commercial gillnet fisheries include the expected catch in the platform and hook and line fishery for those weeks. Fisheries for weeks 40 and 41 are based on higher than typical effort for this time of year as a precautionary approach. Because of the large expected remaining allowed catch after these openings, the model is sufficiently precautionary to allow for uncertainties in catches or run sizes.
- With the actual and modeled gillnet fisheries, the remaining Chinook and B-Index steelhead projected to be available after these planned gillnet openings would be sufficient to remove the 8-inch minimum mesh restriction for gillnet openings starting next week and to keep the platform fishery open through the remainder of the fall management period.

2024 Treaty Indian Fall Season Fisheries (preliminary catches through September 21 and modeled catches through October 11)									
Week		Gillnet Fishery	Dates	Set Net Count	Total Adult Chinook	URB Chinook	Total Steelhead	B Steelhead	Coho
31-33	Preliminary	Platform/H&L	August 1-17	na	431	229	486	20	3
		Gillnet	Dates						
34	Preliminary		8/19 8/22	163	6,566	3,485	393	68	219
35	Preliminary		8/26 8/30	281	9,836	5,842	1,308	238	876
36	Preliminary		9/2 9/6	300	16,698	8,104	1,307	321	1,880

2024 Treaty Indian Fall Season Fisheries (preliminary catches through September 21 and modeled catches through October 11)									
Week	Gillnet Fishery	Dates	Set Net Count	Total Adult Chinook	URB Chinook	Total Steelhead	B Steelhead	Coho	
37	Preliminary	9/9	9/13	336	21,529	9,857	1,316	433	1,822
38	Preliminary	9/16	9/20	288	11,429	4,717	2,327	1,180	2,041
39	Projected	9/23	9/28	320	9,900	4,900	3,500	1,800	2,600
				Subtotal	76,389	37,134	10,637	4,060	9,441
40	Projected	9/30	10/4	325	5,100	2,800	4,700	2,710	5,560
41	Projected	10/7	10/11	325	1,900	900	2,570	1,390	3,770
				Subtotal	83,389	40,834	17,907	8,160	18,771
	Late Fall Platforms				250	250	800	400	400
				Total	83,639	41,084	18,707	8,560	19,171
	Allowed at Projected URB and B run size					99,210		10,680	
	Harvest Rate as of Sept 28					11.2%		7.6%	
	Remaining after Sept 28					62,076		6,620	
	Expected Harvest Rate by Oct 11 (with late fall platforms)					12.4%		16.0%	
	Remaining Available After Oct 11 (with late fall platforms)					58,126		2,120	

- For the fisheries to date, plus planned fisheries the expected total season harvest rates for the PUB and BPH stocks are shown in the box below. These harvest rates are based on the current TAC run size estimates and expectations at Bonneville Dam.

Stock	River Mouth Harvest Rate	Harvest Rate based on Bonneville Dam Run Size
PUB Harvest Rate	7.6%	8.5%
BPH Harvest Rate	30.9%	41.5%

- Based on these catch projections, the planned fisheries are well within allowed harvest rates. At the end of the proposed fisheries, the treaty fishery would be within the allowed URB harvest rate down to a run size of 180,000 and within the B-Index harvest rate down to a run size of 42,800. Through September 23, TAC estimated that just over 40,400 B-Index steelhead have passed Bonneville Dam. Tribal staff estimate based on TAC estimates of bright stock fish at Bonneville that over 263,000 URBs have already passed Bonneville Dam.
- The four Columbia River treaty tribes have adopted or will adopt regulations consistent with the following two fishery periods:

2024 Treaty Indian Commercial Gillnet Fishery	
Modify the currently scheduled fishing period for next week	The currently scheduled gillnet fishery from 6:00 AM Monday September 30 through 6:00 PM Friday October 4 will have no mesh size restriction. All other rules remain the same.

2024 Treaty Indian Commercial Gillnet Fishery

Season:	6:00 AM Monday October 7 through 6:00 PM Friday October 11 (4.5 days)
Area:	Zone 6
Gear:	Set and Drift Gillnets with no mesh size restriction
Allowable Sales:	Salmon (any species), steelhead, shad, yellow perch, bass, walleye, catfish, and carp may be sold or retained for subsistence. Fish landed during the open periods are allowed to be sold after the period concludes. Sturgeon from 38 to 54 inches fork length in the Bonneville Pool and sturgeon from 43 to 54 inches fork length in The Dalles and John Day pools may be kept for subsistence purposes.
Sanctuaries:	Standard closed areas applicable to gillnets are in place. The small Spring Creek Hatchery sanctuary (150-feet around the hatchery ladder) is in place.
Additional:	24-hour quick reporting required for Washington buyers, pursuant to WAC 220-352-315 except landings must be reported within 24-hours of completing the fish ticket.

- Catch and effort will be monitored to ensure the fishery remains within management limits. Total catch is determined through a tribal creel program. Fish ticket data are used as a supplement to the creel program. Setnet effort will be monitored by aerial surveys each week. Driftnet effort is estimated through the creel monitoring program. Catches for the platform fishery are typically summed with and reported with gillnet catches for any week with a commercial gillnet opening. Any harvest downstream of Bonneville Dam is part of the total allowed catch for any species. Tributary harvest is managed under separate limits.
- No Compact action is needed for Zone 6 platform fisheries, fisheries downstream of Bonneville Dam or Yakama Nation tributary fisheries.
- Treaty commercial fishing provides important economic benefits to tribal members and their families as well as to communities along the river and on reservations.

FUTURE MEETINGS

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

OREGON AND WASHINGTON DEPARTMENTS OF FISH AND WILDLIFE
JOINT STAFF REPORT - FALL FACT SHEET NO. 6b
September 25, 2024

<i>Fisheries under consideration:</i>	Non-treaty mainstem commercial salmon Mainstem recreational salmon
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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 2024 Fall Report was distributed on July 5, 2024. Links to the reports are: <https://wdfw.wa.gov/fishing/management/columbia-river/reports> or <http://www.dfw.state.or.us/fish/OSCRP/CRM/jsmreports.asp>

RIVER CONDITIONS

- River conditions measured at Bonneville Dam are provided in Fall Fact Sheet No. 6a.

STOCK STATUS

- Run size forecasts for 2024 and stock descriptions for salmon and steelhead encountered in fall-season fisheries were presented in Fall Fact Sheet #1.
- Columbia River fall Chinook are comprised of multiple management components: Select Area Brights (SAB), Lower River Hatchery (LRH), Lower River Wild (LRW), Bonneville Pool Hatchery (BPH), Upriver Bright (URB), Pool Upriver Bright (PUB), and Lower River Bright (LRB). The LRH and BPH stocks are referred to as tule stock and the remaining stocks are referred to as bright stock.
- Bonneville Dam passage and steelhead Adult Fish Facility sampling information is provided in Fall Fact Sheet No. 6a.

In-Season Run Size Updates

- Preseason abundance estimates for upriver-origin fall Chinook stocks (BPH, PUB, and URB) and upriver summer steelhead (A- and B-Index) are updated in-season by the *U.S. v. OR* Technical Advisory Committee (TAC). Lower river Chinook stocks (SAB, LRH, LRW, and LRB) are not updated in-season.
- TAC met on September 23 and reviewed upriver fall Chinook, coho, and steelhead passage at Bonneville Dam.
 - TAC updated the expected A-Index steelhead abundance at Bonneville Dam to 124,100 total fish including 44,600 unclipped. TAC updated the expected total B-Index steelhead to 53,400, including 13,300 unclipped, to return to Bonneville Dam.
 - TAC also updated the 2024 upriver fall Chinook run to 330,700 URBs, 72,100 PUBs, and 119,000 BPH. TAC is scheduled to meet again on Monday September 30.

MANAGEMENT GUIDELINES

- Based on information available preseason and input from the public, a fishing plan was developed for Columbia River non-treaty fisheries during the North of Falcon management process. This fishing plan is available on the ODFW and WDFW websites.
- The 2018–2027 *U.S. v. Oregon* Management Agreement (MA) provides specific fishery

management guidelines for upriver stocks of fall Chinook.

- The allowable URB harvest rate (HR) for non-treaty fisheries is 15%.
- Preseason non-treaty fisheries planning was limited by the expected harvest of URB fall Chinook. Fishery planning for the mainstem recreational fisheries upstream of Warrior Rock was particularly impacted by URB harvest limits.
- The respective Washington and Oregon Fish and Wildlife commission policies provide guidance for 2024 non-treaty fall fisheries management.
 - Allocation of fall Chinook ESA impacts for the most constraining stock is no more than 70% to recreational fisheries and no less than 30% to commercial fisheries.
 - Washington's policy allows for the use of gillnets in any zone downstream of Bonneville Dam, while Oregon's policy allows for the use of gillnets in Zones 4-5 only. Therefore, Chinook-directed gillnet fisheries will be restricted to Zones 4-5 this year.
- Additional management guidelines for 2024 fall fisheries were presented in Fall Fact Sheet #1.

2024 NON-TREATY FALL FISHERIES

Select Area Fall Commercial Fisheries

- Fall Select Area commercial fisheries in Youngs Bay opened August 6, Blind Slough/Knappa Slough and Tongue Point/South Channel fisheries opened August 26, and Deep River opened September 5. Preliminary catch estimates for the combined Select Areas through September 21 include 10,893 Chinook and 48,579 coho.

Mainstem Emerging Commercial Fisheries

- The mainstem Emerging Commercial Fishery (ECF) began on August 8 and will continue through October 31 in Zones 1–3. Seine fishers are limited to individual fishery quotas as presented in Fall Fact Sheet #1. Preliminary catch estimates through September 24 include 74 kept and 34 released Chinook, 14 kept and 9 released coho, and 16 released steelhead.

Mainstem Commercial Drift Net Fisheries

- Preliminary catch estimates for the early-fall Zone 4/5 commercial fishery include 28,002 Chinook and 2,044 coho. Additionally, an estimated 572 steelhead were handled.
- Late-fall commercial fishing periods in Zones 1–3 targeting hatchery coho with live-capture techniques using 3.75-inch tangle nets began on September 16 and are scheduled to continue through October 31 totaling thirty-three periods. Preliminary catch estimates through September 20 include 703 Chinook and 1,879 coho from 64 deliveries. Additionally, an estimated 138 steelhead were handled.
- According to the preseason fishery plan, late-fall Chinook-directed commercial periods in Zones 4/5 were modeled to occur starting mid-September. A total of six periods were adopted at the Compact/Joint State hearings on September 10 and September 18.
 - Preliminary catch estimates through September 23 include 8,036 Chinook and 1,054 coho from 114 deliveries. Additionally, an estimated 206 steelhead were handled.
 - Preliminary catch estimates from the September 24 period are not yet available.

- Considering current abundance expectations for URBs, actual use in the early-fall fishery and expected needs for Select Area, tangle net, and ECF fisheries, an URB HR balance of 0.42% remains available for additional mainstem commercial fisheries. Given the available commercial balance, staff recommend the following additional commercial opportunities:

<i>Recommendation: 2024 Non-Treaty Mainstem Commercial Late-Fall Fishery</i>	
	Nine 12-hour fishing periods during September 29 – October 18.
Week 40	7 PM Sunday September 29 to 7 AM Monday September 30 7 PM Tuesday October 1 to 7 AM Wednesday October 2 7 PM Thursday October 3 to 7 AM Friday October 4
Week 41	7 PM Sunday October 6 to 7 AM Monday October 7 7 PM Tuesday October 8 to 7 AM Wednesday October 9 7 PM Thursday October 10 to 7 AM Friday October 11
Week 42	7 PM Sunday October 13 to 7 AM Monday October 14 7 PM Tuesday October 15 to 7 AM Wednesday October 16 7 PM Thursday October 17 to 7 AM Friday October 18
Area:	Zones 4-5. The deadline at the lower end of Zone 4 is defined as a straight line projected from the Warrior Rock Lighthouse on the Oregon shore easterly through the green navigation Buoy #1 and continuing to the Washington shore.
Sanctuaries:	Washougal and Sandy river mouth sanctuaries.
Gear:	Drift gillnets only. 8-inch minimum mesh size restriction. Multiple net rule is in effect. 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. Lighted buoys required.
Allowable Sales:	Salmon (except chum) and shad.
Additional:	24-hour quick reporting required for Washington buyers, pursuant to WAC 220-352-315. Oregon buyers are required to electronically submit fish receiving tickets pursuant to OAR 635-006-0210. Electronic fish tickets must be submitted within 24 hours of closure of the fishing period, or within 24 hours of landing for fishing periods lasting longer than 24 hours.

- Chinook catch for the recommended periods is expected to be up to 3,300 adults. At this harvest level, the additional LCR Chinook ER is modeled to be 0.13% and SRW/URB HR would be 0.43%.
- ESA impacts to wild upriver summer steelhead are expected to be 0.01% for A-Index and 0.05% for B-Index for the recommended periods.

Buoy 10 and Mainstem Fall Recreational Salmon Fisheries

- The Buoy 10 to west Puget Island (WPI) recreational fishery was open consistent with the preseason plan and re-opened for Chinook retention from September 12–30 with in-season action. Preliminary estimates through September 22 include 18,337 kept and 17,404 released Chinook, and 33,336 kept and 19,161 released coho from approximately 95,500 angler trips.
- WPI to Warrior Rock (WR) recreational fishery was open consistent with the preseason plan and was reopened September 20–30 at the September 18 hearing. Preliminary estimates through September 22 include 12,145 kept and 2,408 released Chinook, 1,681 kept and 841 released coho, and 630 released steelhead from approximately 42,000 angler trips.
- WR to Bonneville Dam (BON) recreational fishery was open consistent with the preseason plan and was extended in-season through September 30. Preliminary estimates through September 22 include 12,663 kept and 650 released Chinook, 1,274 kept and 582 released coho, and 253 released steelhead from approximately 49,700 angler trips.
- BON upstream to Highway 395 Bridge at Pasco, WA (Hwy 395) recreational fishery was open consistent with the preseason plan and was extended in-season through September 30. Preliminary estimates through September 22 include 7,836 Chinook kept and 3,064 released Chinook, 702 kept and 138 released coho, and 10 kept and 269 released steelhead from approximately 32,200 angler trips.
- Considering current abundance expectations for URBs and completed, ongoing, and planned harvest, at this time an URB HR balance of 0.72% remains available for recreational fisheries. Therefore, staff recommend the following additional recreational Chinook retention opportunities.

<i>Recommendation: 2024 Mainstem Recreational Salmon Fisheries</i>
Effective Tuesday, October 1 through Sunday, October 13, retention of Chinook is allowed in the daily adult bag limit for the mainstem Columbia River fishery from the Buoy 10 line upstream to the west Puget Island line. The daily adult bag limit is three salmon (Chinook or hatchery coho) but only one may be a Chinook. All other previously-adopted and relevant permanent regulations remain in effect.
Effective Tuesday, October 1 through Sunday, October 13, retention of Chinook is allowed in the daily adult bag limit for mainstem Columbia River fisheries from the west Puget Island line upstream to Highway 395 Bridge in Pasco, WA. The daily adult bag limit is two salmon (Chinook or coho) but only one may be a Chinook. Wild coho caught downstream of the Hood River Bridge must be released. All other previously-adopted and relevant permanent regulations remain in effect.

- Chinook catch in the Buoy 10 fishery is projected to be about 70 additional adults with this recommendation. ESA impact expectations include up to 0.01% LCR ER and 0.01% SRW/URB HR.
- WPI to WR Chinook catch is projected to be about 150 adults for the recommended extension. ESA impact expectations include up to 0.02% LCR ER and 0.02% SRW/URB HR.

- WR to BON Chinook catch is projected to be about 2,040 adults for this recommended extension. ESA impact expectations include up to 0.18% LCR ER and 0.43% SRW/URB HR.
- BON to Hwy 395 Chinook catch is projected to be about 790 adults for this recommended extension. ESA impact expectations include up to 0.21% SRW/URB HR.

Non-treaty ESA Impacts and U.S. v. OR Management Guidelines

- Non-treaty fisheries will be managed to remain within the ESA impacts allocated for all listed species. A summary of impacts to ESA-listed fall Chinook in completed, on-going, planned, and proposed 2024 non-treaty fisheries is provided in the table below:

Summary of expected LCR and SRW fall Chinook ESA impacts in non-treaty mainstem fisheries. all data are preliminary and subject to change						
Area	LCR			SRW		
	Current ^a	Proposed	Total ER	Current ^a	Proposed	Total HR
Buoy 10 +TP-WPI	1.51%	0.01%	1.52%	0.85%	0.01%	0.86%
WPI-WR	1.46%	0.02%	1.48%	2.00%	0.02%	2.02%
WR-BO	1.61%	0.18%	1.79%	3.91%	0.43%	4.34%
BO-Hwy 395	n/a	n/a	n/a	2.78%	0.21%	2.99%
Tributaries	0.27%	--	0.27%	n/a	n/a	n/a
<i>Recreational Total</i>	<i>4.85%</i>	<i>0.21%</i>	<i>5.06%</i>	<i>9.54%</i>	<i>0.67%</i>	<i>10.22%</i>
Zone 4-5 Early Fall	0.77%	--	0.77%	1.44%	--	1.44%
Zone 4-5 Late Fall week 37	0.21%	--	0.21%	0.34%	--	0.34%
Zone 4-5 Late Fall week 38	1.20%	--	1.20%	0.21%	--	0.21%
Zone 4-5 Late Fall week 39	0.35%	--	0.35%	0.56%	--	0.56%
Zone 4-5 Late Fall week 40	--	0.13%	0.13%	--	0.18%	0.18%
Zone 4-5 Late Fall week 41-42	--	0.00%	0.00%	--	0.25%	0.25%
Zone 1-3 Tangle net	0.22%	--	0.22%	0.34%	--	0.34%
Emerging Comm. Fisheries	0.19%	--	0.19%	0.10%	--	0.10%
Select Areas	0.40%	--	0.40%	0.75%	--	0.75%
<i>Commercial Total</i>	<i>3.33%</i>	<i>0.13%</i>	<i>3.46%</i>	<i>3.75%</i>	<i>0.43%</i>	<i>4.18%</i>
Non-Treaty Total	8.18%	0.34%	8.52%	13.29%	1.10%	14.40%

^a includes completed, ongoing, and planned fisheries

- ESA impacts to LCR tule fall Chinook, including ocean fisheries, are expected to remain within the 41% ER limit and the expected in-river ER is 8.52% compared to the preseason in-river ER of 10.54%.
- The expected URB HR is projected to be 14.96% out of the 15% allowed. Harvest limitations on URBs affected preseason fisheries planning this year; in-season URB harvest remains a constraint.
- The SRW ESA-impact rate is projected remain within the 15% allowed for non-treaty fisheries.

- Impacts to LCN coho, including ocean fisheries, are expected to remain within the 23% ER limit. LCN coho were the most constraining coho stock during the 2024 pre-season ocean/in-river fisheries planning process that resulted in a total expected LCN ER of 23.0%. The in-river rate is expected to remain within 7.7% ER.
- Impacts to Chum from in-river fisheries are expected to be 1.1% compared to the 5% limit.
- Cumulative impacts for A- and B-Index steelhead in non-treaty fall-season fisheries are expected to be 0.33% and 0.68% out of the allowed 2% HR, respectively.
- Staff will review catch estimates and Chinook stock composition as fisheries progress and will determine if additional opportunities exist within current management guidelines.

FUTURE MEETINGS

- No additional Compact/Joint State hearings are scheduled at this time. Joint staff will monitor fisheries and recommend additional hearings as needed.