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No. 10

WEEKLY REPORT

September 12, 2025

This is the final Weekly Report for the Fraser River Panel (Panel) this season.

Test fishing and stock identification information

Daily in-season test fishing catch updates, both for sockeye and pink salmon, are available on the PSC website in an interactive visual application ([Fraser Panel Data Application](#)).

In-season Assessment Information

As of September 11, 7,852,300 Fraser River sockeye salmon have passed Mission, which is almost three times greater than the pre-season median forecast of 2.9 million but within the forecast range and slightly below the 30 year average sockeye run size for this cycle line. After accounting for catch, the estimated run to date is 8,793,300 sockeye salmon. The delaying component of the Late run management group are gradually moving into the Fraser River.

Daily migration of pink salmon past the Mission site decreased considerably this week down to 268,600 pinks on September 11. Total pink salmon migration to date past Mission is 13,277,200 which is well below the pre-season median forecast of 27 million but within the forecast range and exceeds the long-term average pink salmon run size of 11.4 million (1959-2023). After accounting for catch, the estimated run to date is 14,458,200 pink salmon. Further updates on pink salmon run size will be dependent on additional abundance migrating past Mission.

Migration Conditions in the Fraser River

Water temperatures within the Fraser River have been exceptionally high for the time of the year and keep exceeding historical maxima (1991-2020). On September 11, the temperature of the Fraser River at Qualark was 19°C, which is 3.1°C higher than average, while the Fraser River water discharge at Hope was 1,641 cubic meters per second (cms) and approximately 25% lower than average for this date. DFO's Environmental Watch program projects that river temperature will decrease to 17.9°C which still matches seasonal records, while discharge is forecast to decrease to about 1,507 cms over the next 6 days.

Escapement Update

The Scotch Creek fence is operational and 22,832 sockeye have been counted past the fence as of September 7. Sockeye are in peak spawning. Visual surveys started on the North/South Thompson system August 19. Sockeye in the upper Barrière River are at peak die-off while sockeye in the South Thompson area are past peak spawning. An aerial survey of the upper Bowron River indicate sockeye are past peak spawning. Sockeye in the Upper Chilliwack River and Depot Creek are in peak die-off. Gates Creek and Nathatlatch sockeye are past peak spawning. Sockeye in the Pitt River system are in peak spawning and more have been observed in the mainstem. The hydroacoustic program on the Nadina River has counted 36,711 sockeye as of September 7. Carcass recoveries to date have been pre-spawn mortalities and sockeye are approaching peak spawning. The Nadina River spawning channel became operational September 1 and as of September 10, 3,658 sockeye have been loaded into the channel. Carcasses sampled in the channel have also been pre-spawn mortalities.

As of September 9, the hydroacoustic sonar program on the Stellako River has counted 94,677 sockeye and moving forward the sockeye will be mostly Stellako sockeye. The Chilko and Quesnel River hydroacoustic programs had counted 1,508,304 and 302,864 sockeye past the respective sites. Visual surveys in the Quesnel system indicated sockeye in the Horsefly River are approaching peak spawning, but in the Little Horsefly and Mitchell Rivers, sockeye are primarily holding. An aerial survey in the Upper Cariboo indicate sockeye are in peak spawning. Visual surveys commenced on the North Thompson on August 21 and sockeye are reported to be past peak spawning in the Raft River and in peak spawning in Lemieux Creek. As of September 3, 1,595 tags have been applied to sockeye in the Tachie River mark-recapture project and sockeye appear healthy and vigorous and are still holding. Water temperature in the Tachie River is 19°C. Cyclic visual surveys of Stuart Lake, Tachie and Middle River tributaries began September 8 and sockeye in Kuzkwa River are holding.

Visual surveys of Late run in the Harrison-Lillooet area began on August 21. No surveys of Big Silver and Cogburn creeks were conducted during the current reporting period. As of September 10, 59 sockeye have been counted through the Sweltzer Creek fence and an additional 8 sockeye have been retained for broodstock. The water temperature in Sweltzer Creek is 23°C.

Regulatory Announcements & Resources

CANADIAN FRASER RIVER PANEL AREA WATERS:

Remain closed to commercial salmon fishing.

UNITED STATES FRASER RIVER PANEL AREA WATERS:

Remain closed to commercial salmon fishing.

Weekly reports in this series will be provided by the Panel through the Commission every Friday during the in-season management period to inform those interested in the progress of the Fraser River sockeye salmon run. Weekly reports and regulatory announcements can be obtained via [Fraser Panel In-Season Information - Pacific Salmon Commission \(psc.org\)](http://Fraser Panel In-Season Information - Pacific Salmon Commission (psc.org)) or by subscribing to our eNews [Pacific Salmon Commission \(list-manage.com\)](http://Pacific Salmon Commission (list-manage.com)). Regulations and resources for fishing schedules, test fishing catch and DFO's environmental watch program can be found in Table 1.

Table 1. Regulations & Resources

Fishing Schedule Contacts/Resources	Phone Number/ Website Links
United States fishing schedules (Treaty Tribes)	1-800-562-6142
United States fishing schedules (All Citizen)	1-800-662-9825 Option 1
Canadian fisheries opening and closures	604-666-2828 1-866-431-3474 (toll free)
PSC Daily Test Fishing Catch (recorded message)	604-666-8200 Test Fishing Results - Pacific Salmon Commission (psc.org)
DFO's Environmental Watch program	Fraser River environmental watch Pacific Region Fisheries and Oceans Canada (dfo-mpo.gc.ca)

Note: For species other than sockeye or pink salmon, consult the appropriate regulatory agency regarding fisheries regulations in the Fraser River Panel Management Area.

Contacts

Canada: Adam Keizer, Chair, Fraser River Panel

United States: Jason Gobin, Vice-Chair, Fraser River Panel

2025 Run status of Fraser sockeye and pink salmon

Date: Sep. 12, 2025

Week of: Sep. 7 - Sep. 13, 2025	Sockeye				Pink	
	Management Group				Total	Total
	E.Stuart	E.Summer	Summer	Late	Fraser	Fraser
Mission passage (includes Pitt, Alouette, Coquitlam) ¹	731,900	375,800	6,103,400	641,200	7,852,300	13,227,300
Catch downstream of Mission	3,900	34,900	783,100	119,100	941,000	1,230,900
Accounted run-to-date	735,800	410,700	6,886,500	760,300	8,793,300	14,458,200
Run size adopted in-season ¹	725,000	400,000	7,000,000	1,150,000	9,275,000	12,500,000
Run size forecasted pre-season	116,000	221,000	2,136,000	468,000	2,941,000	26,965,000
Area 20 timing adopted in-season	6-Jul	1-Aug	11-Aug	14-Aug		13-Aug
Area 20 timing expected pre-season	8-Jul	3-Aug	15-Aug	20-Aug		21-Aug

¹ Run sizes are usually not adopted until after the peak of the run has passed through marine test fishery areas in Juan de Fuca and Johnstone straits.

2025 Catch-to-date by fishery

Date: Sep. 12, 2025

Week of: Sep. 7 - Sep. 13, 2025		Sockeye		Pink	
		Total	Fraser	Total	Fraser
Canada		911,894	904,607	248,743	116,372
	Commercial	160,098	159,342	59,587	28,015
	B Purse Seine	96,850	96,215	46,510	18,081
	D Gillnet	24,132	24,033	3,547	1,445
	E Gillnet	35,137	35,137	6,447	6,447
	F Troll	0	0	0	0
	G Troll	0	0	0	0
	H Troll	3,979	3,957	3,083	2,042
	First Nations	735,120	728,602	119,482	55,739
	Food, Social & Ceremonial (FSC)	664,164	657,646	97,710	33,967
	Marine	242,837	236,514	84,339	20,596
	Fraser R.	421,327	421,132	13,371	13,371
	Economic Opportunity (EO) & Demonstration (Demo)	70,956	70,956	21,772	21,772
	Marine	0	0	0	0
	Fraser R.	70,956	70,956	21,772	21,772
	Recreational	2,322	2,310	68,363	31,308
	Marine	2,322	2,310	68,363	31,308
	Fraser R.	0	0	0	0
	Charter (Albion gillnet test fishery)	749	749	1,311	1,311
	Other**	13,605	13,605	0	0
United States		304,108	303,969	1,434,774	1,118,881
	Commercial	297,378	297,240	1,434,774	1,118,881
	Treaty Tribes (TRB)	217,950	217,935	821,945	617,741
	All Citizen (AC)	79,428	79,305	612,829	501,139
	Treaty Tribes Ceremonial & Subsistence (C&S)	6,730	6,729	0	0
	Other**	0	0		
	All Citizen Recreational	0	0	0	0
	Alaska *	na	na	na	na
	Panel-approved Test Fisheries	33,807	33,045	21,533	15,134
	Panel Waters	24,142	23,874	19,575	14,447
	Non-Panel Waters	9,665	9,170	1,958	687
Total		1,249,809	1,241,621	1,705,050	1,250,387

* Alaska catch is processed post-season and so is unavailable in-season.

** May include unauthorized directed retention or unauthorized bycatch retention in fisheries directed at other species