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No. 3

WEEKLY REPORT

July 25, 2025

The Fraser River Panel (Panel) met today to review in-season assessment data on Fraser River sockeye and pink salmon.

Test fishing and stock identification information

Marine test fishing catches indicate increasing abundances of Early Summer and Summer run. The majority of sockeye en-route to the Fraser River are predominately migrating through the Strait of Juan de Fuca route rather than through Johnstone Strait, as is typical this early in the season. DNA analysis of a fish sample recently collected from the Area 20 gillnet test fishery indicated Fraser River sockeye contributions of 26% Early Stuart, 29% Early Summer and 43% Summer run. Daily in-season test fishing catch updates are available on the PSC website in an interactive visual application ([Fraser Panel Data Application](#)).

In-season Assessment Information

The Early Stuart migration through the marine approach areas appears to be winding down, and 691,600 Early Stuart are estimated to have passed Mission through July 24.

Thus far, limited Early Summer run sockeye have been observed, both in marine areas and in the river. A total of 26,800 Early Summer run are estimated to have passed Mission through July 24. These abundances are in-line with preseason expectations given the median forecast of 221,000 sockeye and the forecasted run timing of August 3. The Early Summer run is dominated by Nadina sockeye, one of the earlier timed stock components of this management group.

Abundances of Summer run sockeye are building in the marine areas. A total of 16,000 Summer run are estimated to have passed Mission through July 24. In-season run size estimates for this group are expected to be available early to mid-August. Thus far, Late Stuart, an early-timed component of the Summer-run management group, has dominated this group.

Migration Conditions in the Fraser River

On July 24, the Fraser River water discharge at Hope was 3,250 cubic meters per second (cms), and approximately 33% lower than average for this date. The temperature of the Fraser River at Hope on July 24 was 19.6°C, which is 1.9°C higher than average for this date. DFO's Environmental Watch program projects that river temperature will increase to 19.7°C, while discharge is forecast to decrease to about 2,736 cms over the next 10 days.

At the Chilcotin River, short duration turbidity spikes occurred downstream of the 2024 slide site (Farwell Canyon) on July 19 and 21, with turbidity measures ranging from 1,330 to 6,647 NTU. High turbidity can have a negative impact on fish migration and health. Given the travel time to the sonar station upstream of the slide site it is too early to say if these recent turbidity spikes have resulted in migration delays or impacts on fish health.

Escapement Update

Visual surveys for the Early Stuart spawning escapement assessment program began July 20. Sockeye are holding at the mouths of several creeks and appear to be vigorous and healthy.

Regulatory Announcements & Resources

The Panel announced the following regulations for commercial salmon fisheries in Panel Area waters:

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.

The next in-season meeting of the Panel is scheduled to occur on July 29. 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://psc.org) or by subscribing to our eNews [Pacific Salmon Commission \(list-manage.com\)](http://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: Jul. 25, 2025

Week of: Jul. 20 - Jul. 26, 2025	Sockeye				Pink	
	Management Group				Total	Total
	E.Stuart	E.Summer	Summer	Late	Fraser	Fraser
Mission passage (includes Pitt, Alouette, Coquitlam) ¹	691,600	26,800	16,000	200	734,600	0
Catch downstream of Mission	3,700	500	600	0	4,800	0
Accounted run-to-date	695,300	27,300	16,600	200	739,400	0
Run size adopted in-season ¹	725,000	na	na	na	725,000	na
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	na	na	na		na
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: Jul. 25, 2025

Week of: Jul. 20 - Jul. 26, 2025		Sockeye		Pink	
		Total	Fraser	Total	Fraser
Canada		769	769	296	0
	Commercial	0	0	0	0
	B Purse Seine	0	0	0	0
	D Gillnet	0	0	0	0
	E Gillnet	0	0	0	0
	F Troll	0	0	0	0
	G Troll	0	0	0	0
	H Troll	0	0	0	0
	First Nations	0	0	0	0
	Food, Social & Ceremonial (FSC)	0	0	0	0
	Marine	0	0	0	0
	Fraser R.	0	0	0	0
	Economic Opportunity (EO) & Demonstration (Demo)	0	0	0	0
	Marine	0	0	0	0
	Fraser R.	0	0	0	0
	Recreational	0	0	296	0
	Marine	0	0	296	0
	Fraser R.	0	0	0	0
	Charter (Albion gillnet test fishery)	60	60	0	0
	Other**	709	709	0	0
United States		0	0	0	0
	Commercial	0	0	0	0
	Treaty Tribes (TRB)	0	0	0	0
	All Citizen (AC)	0	0	0	0
	Treaty Tribes Ceremonial & Subsistence (C&S)	0	0	0	0
	Other**	0	0		
	All Citizen Recreational	0	0	0	0
	Alaska *	na	na	na	na
Panel-approved Test Fisheries		6,605	6,057	755	19
	Panel Waters	4,594	4,417	281	7
	Non-Panel Waters	2,011	1,640	474	12
Total		7,374	6,826	1,051	19

* 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