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No. 5

WEEKLY REPORT

August 7, 2026

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

Test fishing and stock identification information

Purse seine test fishing catches of Fraser sockeye have been increasing substantially over the last week. DNA analysis of a fish sample recently collected from the Area 20 purse seine test fishery indicated Fraser River sockeye contributions of 8% Early Summer run, 48% Summer run and 44% Late run. In the last 5 days, sockeye migrated primarily through Juan de Fuca Strait rather than Johnstone Strait. Daily in-season test fishing catch updates are available on the PSC website in an interactive visual application ([Fraser River Data Application](#)).

In-season Assessment Information

As of August 6, 46,000 Early Stuart sockeye have been accounted in escapement and catch.

The estimated catch plus escapement and catch of Early Summer-run sockeye through August 6 is 95,700 fish. At the currently adopted run size of 200,000, returns of Early Summer run sockeye are well below the median (p50) forecast of 1.2 million.

The Summer run continues to be the dominant component in marine test fisheries. A total of 205,100 Summer run are estimated in escapement and catch. The Late Stuart/Stellako component is returning below the median (p50) forecast, 804,000. Current available data indicate that Chilko and Quesnel, the later timed components of the Summer run, are also returning at levels below their combined median (p50) forecast of 3.3 million but it is still early in their assessment given that only 119,400 sockeye has been observed in escapement and catch for this group and the majority of the abundance is still seaward of the marine test fisheries. Summer-run run size estimates should be available next week.

Late run proportions are continuing to increase in the marine areas and some have been observed in the Fraser River. As of August 6, 14,200 Late run sockeye are estimated in escapement and catch. It is expected that part of the Late run may delay their entry into the Fraser River, until migration conditions are more favourable, as has been the case in recent returns of this cycle line.

Migration Conditions in the Fraser River

On August 6, the Fraser River water discharge at Hope was about 3,333 cubic meters per second (cms), and approximately 12% lower than average for this date. The temperature of the Fraser River at Qualark on August 6 was 18.2°C, which is 0.3°C lower than average for this date. DFO's Environmental Watch program projects that river temperature will increase to 19.2°C, while discharge is forecast to decrease to about 2,633 cms over the next 10 days.

Escapement Update

Visual surveys for the Early Stuart spawning escapement assessment program began July 25. The majority of

Sockeye have been observed in the Middle River system (O'Ne-El, Forfar and Sidney creeks). Sockeye in Middle River tributaries and in Sideny Creek are approaching peak spawning but sockeye in Takla Lake tributaries are in the early stages of spawning.

The Nadina River hydroacoustic site has been operational since August 3 and as of August 5, six sockeye have been counted at the site.

The Stellako River hydroacoustic site has been operational since August 1 and 198 sockeye have been counted past the site, but it is assumed that most of these are Nadina sockeye.

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 August 11. 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

United States: Mickey Agha, Chair, Fraser River Panel
Canada: Adam Keizer, Vice-Chair, Fraser River Panel

2026 Run status of Fraser sockeye and pink salmon

Date: Aug. 7, 2026

Week of: Aug. 2 - Aug. 8, 2026	Sockeye				
	Management Group				Total Fraser
	E.Stuart	E.Summer	Summer	Late	
Mission passage (includes Pitt, Alouette, Coquitlam) ¹	45,900	90,500	188,100	10,600	335,100
Catch downstream of Mission	100	5,200	17,000	3,600	25,900
Accounted run-to-date	46,000	95,700	205,100	14,200	361,000
Adopted In-season run size ¹	46,000	200,000	na	na	0
Preseason run size	62,670	1,163,680	4,304,780	2,212,260	7,743,390
Area 20 timing adopted in-season	1-Jul	4-Aug	na	na	
Area 20 timing expected pre-season	4-Jul	3-Aug	13-Aug	20-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.

2026 Catch-to-date by fishery

Date: Aug. 7, 2026

Week of: Aug. 2 - Aug. 8, 2026		Sockeye	
		Total	Fraser
Canada		35,436	35,178
	Commercial	0	0
	B Purse Seine	0	0
	D Gillnet	0	0
	E Gillnet	0	0
	F Troll	0	0
	G Troll	0	0
	H Troll	0	0
	First Nations	34,824	34,574
	Food, Social & Ceremonial (FSC)	34,824	34,574
	Marine	4,067	3,817
	Fraser R.	30,757	30,757
	Economic Opportunity (EO) & Demonstration (Demo)	0	0
	Marine	0	0
	Fraser R.	0	0
	Recreational	0	0
	Marine	0	0
	Fraser R.	0	0
	Charter (Albion gillnet test fishery)	92	92
	Other**	520	513
United States		0	0
	Commercial	0	0
	Treaty Tribes (TRB)	0	0
	All Citizen (AC)	0	0
	Treaty Tribes Ceremonial & Subsistence (C&S)	0	0
	Other**	0	0
	All Citizen Recreational	0	0
	Alaska *	na	na
Panel-approved Test Fisheries		8,316	7,519
	Panel Waters	4,773	4,541
	Non-Panel Waters	3,543	2,978
Total		43,752	42,697

* 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