



**Date:** August 8, 2025

### Fraser Salmon Bulletin No: 2025-2

This is the second Fraser Salmon Bulletin for the 2025 season. These bulletins will be provided every two to four weeks until mid-October. The purpose of this bulletin is to provide you with the links and information to keep yourself up to date on in-season fishing information.

The 2025-26 Southern IFMP has now been released. More information can be found of page 3 of this bulletin.

#### Fraser Chinook

The Albion Chinook test fishery has operated since 1981 on the lower Fraser River at Albion, BC (near Fort Langley). The test fishery is conducted with a drifted gill net at a specific site near the old Albion ferry crossing. On each day of operation, the boat fishes two sets, timed to coincide with the daily high tide.

The Chinook test fishery uses two different nets which fish on alternating days: the "standard" Chinook net, which is constructed using eight-inch mesh; and a "multi-panel" net, which consists of panels of six-, seven-, eight-, and nine-inch mesh. Both gill nets are 200 fathoms long. The purpose of the multi-panel net is to ensure representative sampling of Chinook passing through the lower Fraser River, due to the wide range of body sizes observed in Fraser River Chinook stocks.

Albion test fishery data largely consist of a long-term series of catch data that provides important information on run timing and stock composition of Chinook salmon migrating up the Fraser River. This information is currently used in post-season analysis to parse out the catch in various fisheries by stock grouping (i.e., Management Unit). Albion catch per unit effort (CPUE) data are used in-season to estimate the total return of Fraser Spring and Summer 5<sub>2</sub> Chinook to the mouth of the Fraser River with a linear regression model of historical CPUEs and run sizes.

In 2025, the Albion test fishery commenced on April 20 and will collect Chinook data daily until August 31. After August 31, the test fishery alternates fishing the standard (8" mesh) Chinook gill net with a smaller mesh (6 ¾") gill net designed to assess the return of Chum Salmon to the Fraser River. The test fishery stops fishing with the standard Chinook gill net after October 20.

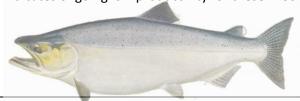
#### 2025 Albion Chinook Catch - Link to online Albion information.

For 2025, Albion run size updates for the Spring and Summer 5<sub>2</sub> management units (MUs) are provided for information purposes only and will not be used in-season to adjust management measures given conservation concerns.

On June 19, fishery notice <u>FN0552</u> was sent out outlining the details of the final in-season run size estimate for these MUs. A brief summary of the notice is also provided below.

The standard version of the in-season abundance model, that is based only on the 8-inch mesh data, predicts a terminal return for the Fraser River Spring 52 and Summer 52 Chinook aggregate of 45,280 (95% PI of 24,000 to 85,000).

Additionally, the low catch at the test fishery suggests low abundance for the Spring 52 and Summer 52 Chinook Salmon returning in 2025, and indicates ongoing low productivity for these MUs.



## Fraser Sockeye & Pink

#### **Fraser River Panel:**

Fraser River Panel in-season meetings commenced on July 11, 2025. Meetings usually take place each Tuesday and Friday at 11:00 am. You can follow this link to attend the in-season meetings <u>Fraser Panel Meeting (Zoom)</u>, or you can also dial in: 855-703-8985 (toll free) webinar ID: 852 8413 7826

The Pacific Salmon Commission releases in-season information on the status of the Fraser River Sockeye Fraser River Pink runs. These include weekly reports, regulatory announcements, information packages and test fishing results. To access this information, please click <a href="here">here</a>.

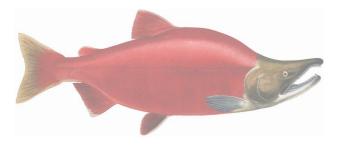
In-season Fraser Sockeye updates will be distributed separately in their own report and will provide a summary of the previous Fraser River Panel meeting.

#### Fraser Sockeye & Pink Test Fishing Schedule

Monitoring Program	Pre-sea	Pre-season Schedule <sup>a</sup>										
Panel Area Waters												
Area 20 Gillnet:	July 10		August 5									
Area 20 Purse Seine:	July 25	-	September 2									
Area 5 Gillnet:	TBD: 10 days of observation	ns prior to U.S.	. commercial openings									
Area 29, Whonnock Gillnet:	June 25	-	September 23									
Area 29, Brownsville Bar Gillnet:	July 10	-	September 7									
Area 7 Reef Nets:	TBD: 10 days of observations prior to U.S. commercial openings											
Mission Hydroacoustics:	July 4	-	September 28									
Non-Panel Area Waters												
Area 12 Round Island Gillnet:	July 8		August 3									
Area 12 Purse Seine:	July 24	-	September 1									
Area 13 Purse Seine:	Not scheduled to run in 2025											
Fraser River Qualark Gillnet: b	July 2	-	September 29									
Qualark Hydroacoustics: c	July 1	-	September 30									
Hells Gate Visual Observation:	July 3	-	September 30									
	Panel Area Waters  Area 20 Gillnet: Area 20 Purse Seine: Area 5 Gillnet: Area 29, Whonnock Gillnet: Area 29, Brownsville Bar Gillnet: Area 7 Reef Nets: Mission Hydroacoustics: Non-Panel Area Waters Area 12 Round Island Gillnet: Area 12 Purse Seine: Area 13 Purse Seine: Fraser River Qualark Gillnet: b Qualark Hydroacoustics: c	Panel Area Waters  Area 20 Gillnet:  Area 20 Purse Seine:  July 25  Area 5 Gillnet:  Area 29, Whonnock Gillnet:  June 25  Area 29, Brownsville Bar Gillnet:  July 10  Area 7 Reef Nets:  Mission Hydroacoustics:  Mission Hydroacoustics:  July 4  Non-Panel Area Waters  Area 12 Round Island Gillnet:  July 8  Area 12 Purse Seine:  July 24  Area 13 Purse Seine:  Fraser River Qualark Gillnet:  July 2  Qualark Hydroacoustics:  July 1	Panel Area Waters  Area 20 Gillnet:  Area 20 Purse Seine:  Area 5 Gillnet:  Area 29, Whonnock Gillnet:  Area 29, Brownsville Bar Gillnet:  Area 7 Reef Nets:  Mission Hydroacoustics:  Non-Panel Area Waters  Area 12 Round Island Gillnet:  Area 12 Purse Seine:  Fraser River Qualark Gillnet:  Duly 10  TBD: 10 days of observations prior to U.S.  TBD: 10 days of observations prior to U.S.  July 4   Noservations prior to U.S.  July 4   Not scheduled to run in 2  Not scheduled to run in 2  July 2  July 2  July 2  July 1									

<sup>&</sup>lt;sup>a</sup> Test fisheries and hydroacoustic monitoring end dates will be based on low salmon CPUE and in-season management needs.

<sup>&</sup>lt;sup>c</sup> The Qualark Hydroacoustics program expenses will be paid through alternative funding sources by Canada.



Please phone the Observe Record Report line at 1-800-465-4336 if you encounter any non-authorized fishing activity taking place

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<sup>&</sup>lt;sup>b</sup> The Fraser River Qualark Gillnet program expenses will be paid through the Test Fishing Revolving Fund.

### Other In-Season Meetings:

In-season communications between DFO, First Nations, Recreational and Commercial fleets take place to share information during the fishing season. If you would like to receive an invite to the meeting series, please follow-up with the respective DFO Manager.

## 2025 Management Measures:

Below are links to fishery notices announcing 2025 management measures for Fraser River Chinook salmon. Fishing for salmon is closed at the mouth of the Fraser River and in the Fraser River tidal and non-tidal waters effective January 1 each year. Details are at the DFO Area 29 Salmon webpage.

<u>FN0107</u> – Recreational Salmon - Chinook - Strait of Juan de Fuca - Portions of Areas 19 and 20 - management measures - March 1, 2025

<u>FN0289</u> – RECREATIONAL Salmon - Chinook - Areas 11 to 20, 111, and Subareas 29-1 to 29-5 and 29-8 - Non Retention - Effective April 1, 2025

<u>FN0299</u> – RECREATIONAL - Salmon - Chinook Management Measures - West Coast of Vancouver Island - Area 121 and Areas 123 to 127- Effective April 1, 2025

<u>FN0324</u> – RECREATIONAL Salmon - Chinook - Southern BC waters: Vancouver Area and Fraser River - Area 28 and portions of Area 29 - Reminder of Fraser Chinook Management Measures - April 1, 2025

<u>FN0312</u> – RECREATIONAL - Salmon - Chinook - Portions of Areas 12, 13, and 15 to 20 - Chinook Management Measures - Effective April 1, 2025

#### 2025-26 IFMP:

The 2025-26 Southern BC Salmon Integrated Fisheries Management Plan (IFMP) has been released and may be accessed online here: <a href="https://waves-vagues.dfo-mpo.gc.ca/library-bibliotheque/41293824.pdf">https://waves-vagues.dfo-mpo.gc.ca/library-bibliotheque/41293824.pdf</a>

The IFMP outlines management policies, specific management objectives, and decision guidelines for a wide range of fisheries and anticipated opportunities for First Nations, recreational and commercial fisheries. These plans were developed through consultation with First Nations and stakeholder representatives. This document will be used by DFO to guide southern BC salmon management between July 1, 2025 to June 30, 2026.



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# **FSC In-River Management Actions**

FSC Indigenous in-season fisheries information is available online at:

https://www.pac.dfo-mpo.gc.ca/fm-gp/fraser/index-eng.html#indigenous

### **Catch Information**

If you are looking for updates to catch information, the most current catch reports are available online at:

http://www.pac.dfo-mpo.gc.ca/fm-gp/fraser/index-eng.html

To receive a weekly harvest report for the fishing areas upstream of Sawmill Creek, please contact Cynthia Breau (Cynthia.Breau@dfo-mpo.gc.ca) tel: (250) 256-2652 to be added to her mailing list.

**South Coast Sport Catch Bulletin** – to be added to the distribution list, please contact Aswea Porter (<u>Aswea.Porter@dfo-mpo.gc.ca</u>). These are produced monthly from June to September.



Recent photo of Early Stuart sockeye in one of their spawning systems

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## Early-Timed Sockeye Window Closure

For 2025, the window closure in place to protect Early Stuart and earlier-timed Early Summer Sockeye will be approximately 5 weeks in duration.

Area	Start Date	5-Week End Date	Management Actions <sup>3</sup>
Areas 26-11, 27-4, 27-6, 111, 121, 123 to 127	23-Jun	28-Jul	No Fraser Sockeye-directed fisheries before July 28 (Gn, Tr, Sn)
Area 11	23-Jun	28-Jul	No Fraser Sockeye-directed fisheries before July 28 (Gn, Tr, Sn) <sup>1,2</sup>
Area 12	23-Jun	28-Jul	No Fraser Sockeye-directed fisheries before July 28 (Gn, Tr, Sn) <sup>1,2</sup>
Area 13	23-Jun	28-Jul	No Fraser Sockeye-directed fisheries before July 28 (Gn, Tr, Sn)1,2
Areas 14 to 16	23-Jun	28-Jul	No Fraser Sockeye-directed fisheries before July 28 (Gn, Tr) or August 15 (Sn) <sup>1</sup>
Areas 17, 19, 20 and 21	23-Jun	28-Jul	No Fraser Sockeye-directed fisheries before July 28 (Gn, Tr,Sn) <sup>1</sup>
Areas 18 and 29	28-Jun	2-Aug	No Eveney Cookeys diverted fishering before Assuret 2
Steveston-Mission Bridge	28-Jun	2-Aug	No Fraser Sockeye-directed fisheries before August 2
Mission Bridge-Sawmill Cr	30-Jun	4-Aug	No Fraser Sockeye-directed fisheries before August 4
Sawmill Cr-Texas Cr	3-Jul	7-Aug	
Texas Cr-Kelly Cr	3-Jul	7-Aug	No Fraser Sockeye-directed fisheries before August 7
Kelly Cr-Deadman	3-Jul	7-Aug	
Deadman-Chilcotin	9-Jul	13-Aug	
Chilcotin-Quesnel	9-Jul	13-Aug	No Fraser Sockeye-directed fishereies before August 13
Quesnel-Hixon	9-Jul	13-Aug	
Hixon-Prince George	11-Jul	16-Aug	No Fraser Sockeye-directed fishereies before August 16
Prince George-Stuart R	13-Jul	18-Aug	No Fraser Sockeye-directed fisheries before August 18, except for potential First Nations FSC harvest in terminal areas.

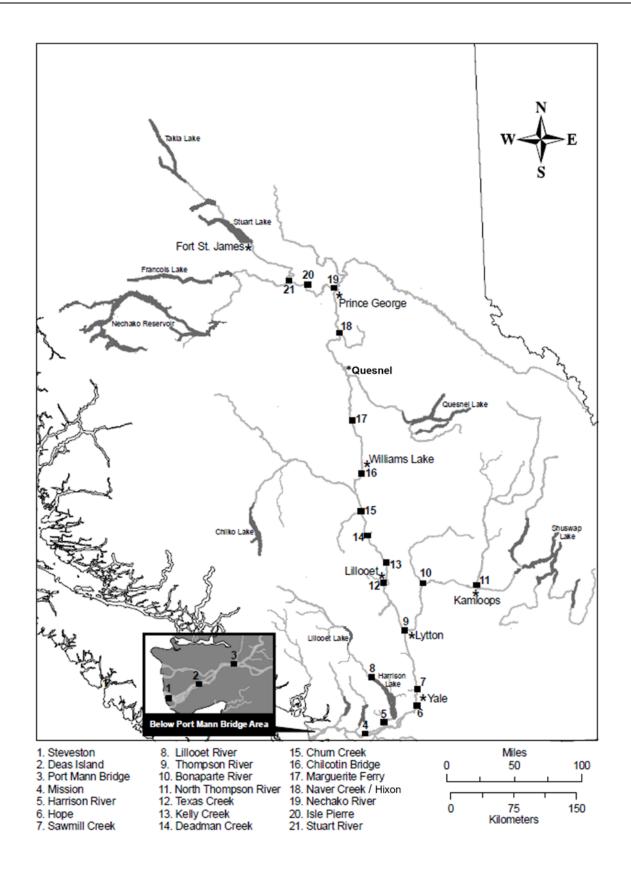
**Note:** dates are based on pre-season Area 20 peak run timing forecasts. Exact dates are subject to change based on in-season run timing.

<sup>&</sup>lt;sup>1</sup> Gear restrictions remain in place to protect Sakinaw Sockeye until July 25 (Queen Charlotte and Johnstone Straits - Areas 11 to 13) and August 15 (northern Strait of Georgia - Areas 14 to 16) unless the early-timed window extends beyond those dates.

<sup>&</sup>lt;sup>2</sup> Additional sockeye closures will remain in place in portions of Areas 11 and 12 until late July in waters north of Lewis Point to protect Nimpkish Sockeye.

<sup>&</sup>lt;sup>3</sup> Management actions described here are just for Fraser River Sockeye-directed fisheries. Any fisheries directed on other stocks or species in the areas and times described may also have measures to limit impacts on Fraser-bound Sockeye (e.g., gear restrictions in licence conditions).

# Map of Fishing Areas within the Fraser River Watershed



Please phone the Observe Record Report line at 1-800-465-4336 if you encounter any non-authorized fishing activity taking place

# **BC** Drought Update

Follow this link to review the current summary of drought conditions provided by Provincial government <u>B.C.</u> <u>Drought Information Portal</u>. The table attached below is from the website and was last updated August 7<sup>th</sup>, 2025.

								2	025 C	ROU	GHTL	EVELS	ATA	GLAN	CE										
Drought Levels:	0													Not updated outside of core drought season											
BASINS	15-May	22-May	29-May	05-Jun	12-Jun	19-Jun	26-Jun	03-Jul	10-Jul	17-Jul	24-Jul	31-Jul	07-Aug	14-Aug	21-Aug	28-Aug	04-Sep	11-Sep	18-Sep	25-Sep	02-Oct	09-Oct	16-0ct	23-Oct	30-Oc
Fort Nelson	3	3	3	3	4	3	5	5	2	1	2	1	1		_										
East Peace	- 4	4	- 4	- 4	- 4	3	3	3	2	3	3	3	3												
North Peace	3	3	3	3	4	1	0	0	0	1	1	0	0												
South Peace	*	2	2	2	3	3	3	3	3	3	2	2	2												
Northwest	*	*	*	0	2	2	1	1	0	0	0	0	0												
Stikine	*	*	*	0	2	2	1	0	0	0	0	0	1												
Skeena-Nass	*	*	1	0	0	2	0	1	1	0	0	1	2												
Skeena-Bulkley	*			1	2	2	2	2	2	2	1	2	2												
Nechako-Lakes	*	1	1	1	2	2	2	3	3	3	3	3	3												
Finlay	*	*	*	0	2	2	0	0	0	0	0	0	0												
Parsnip	*	*	*	0	2	1	1	2	1	0	0	0	0												
Upper Fraser West	*	1	1	1	1	1	1	2	2	1	1	2	2												_
Upper Fraser East	*	*	*	0	1	1	1	2	2	1	1	1	1												
Upper Columbia	*	*	*	0	0	1	1	2	2	2	1	1	0												
Upper Arrow Lakes	•	•	*	0	1	1	2	2	2	2	2	2	2												-
Kootenay River	*	*		0	3	3	4	3	3	3	2	1	2												-
Elk-Flathead Valleys	•	*	3	1	4	5	4	2	2	2	0	0	0							_					-
Creston		*	3	2	2	3	3	3	3	-4	3	2	2		_				_	-		-			-
Kootenay Lake-West Arm	-	-	1	0	2	2	3	2	3	3	2	2	2												-
Slocan-Lower Columbia Kettle River		*	1	0	2	2	2	2	3	3	3	2	2		-	_	_	-	_	-		-	_		-
Clearwater		2	1	2	3	3	3	2	3	2	2	1	2												_
South Cariboo		2	2	1	3	3	1	1	2	2	0	0	1												_
Quesnel				0	1	0	1	1	1	1	0	0	1					_							-
Chilcotin	*	1	2	1	2	1	2	1	2	2	2	2	2					-		_					_
Lower Thompson	*	2	2	2	3	2	2	2	2	2	1	1	1												_
North Thompson		*	*	0	1	1	2	2	2	2	1	1	1												_
South Thompson	*	*	*	0	1	1	1	1	2	1	1	1	1												
Bridge	*	*	*	0	1	1	2	2	2	1	2	2	2												
Nicola		1	2	2	2	1	2	2	3	3	3	3	3												
Okanagan	*	1	1	1	2	2	2	2	3	3	2	1	1												
Similkameen	*	1	2	2	2	3	3	3	3	- 4	4	4	4												
Central Pacific Range	*	*	2	0	1	2	2	2	3	3	2	2	2												
Eastern Pacific Range	*	*	*	0	0	1	1	2	2	2	2	2	2												
Sunshine Coast	2	1	1	1	1	1	1	2	2	0	2	2	2												
Lower Mainland	2	1	1	1	1	1	1	2	2	0	2	2	2												
Central Coast	•	•	2	1	0	2	2	2	2	0	1	2	3												
West Vancouver Island	3	2	0	1	1	1	2	2	2	2	2	2	3												
East Vancouver Island	3	2	1	1	1	1	1	2	2	2	2	3	3												
Haida Gwaii	1	0	0	0	0	0	1	0	0	0	0	0	0												

For more information / details, you can review these additional Provincial drought resources. See links below:

**B.C. River Forecast Centre Conditions Map** 

**Drought and Watershed Watch Map** 

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