



DRAFT AGENDA
PSC Fraser River Panel Meeting
Via Zoom Webinar: <https://psc-org.zoom.us/j/83891544946>

FRP meeting: Friday, August 21, 2026 at 11:00 am

	1) Roll Call (Panel and Tech members, others please email Angela Xu, frontdesk@psc.org)	5 min	
	2) Webinar Etiquette: mute phone & chat feature	2 min	
☒	3) Agenda	5 min	
	4) Overview of run and catch status	5 min	PSC staff
☒	a) Accounted run to date relative to forecast and adopted run sizes		
☒	b) Catch-to-date by fishery		
☐	c) Release mortalities		
☒	d) TAC table		
	5) Biological information	10 min	PSC staff
☒	a) Test fishing catches and acoustics summary		
☒	b) Comparison of predictions from Mission to Qualark		
☐	c) Species composition review		
☒	d) Stock Identification review		
	e) Management Adjustment (MA) considerations		
☒	i) Environmental report		
☐	ii) pDBE forecast and sensitivity analysis		
☒	iii) Current temperatures in areas of the Fraser Watershed		
☒	iv) TNG Taskforce Update		
☒	v) Report on fish condition		DFO
☒	vi) Spawning ground reports		DFO
	6) Assessment information	25 min	PSC staff
☒	a) Daily migration graphs		
☒	b) Predicted abundance en route to Mission		
☒	c) Diversion rate		
☒	d) Technical assessment information		
☐	e) Criteria for fishing decisions table		
☒	f) Run size and timing estimates		
☐	g) Predicted allowable harvest based on run size and DBE scenarios		
	7) Recommendations on run size, migration timing and MA	5 min	
☒	a) PSC recommendations		PSC staff
	b) Canadian and/or U.S. recommendations		Panel
	c) Panel decision		
	8) Fisheries recommendations		
	a) Canadian and U.S. proposals		Panel
	b) Staff evaluation (including catch predictions)		PSC staff
	c) Canadian and U.S. evaluation		Panel
	d) Panel decision		
☐	9) Assessments from other areas	5 min	PSC staff
☒	10) Other business: Weekly report, Area 20 test fishery end date, Test fish budget update	10 min	Panel
☒	11) Next FRP meeting and agenda	2 min	PSC staff/Panel
	12) Next TC meeting: August 27		PSC staff
☒	13) Data acknowledgements		

Legend: ☒ Included in the distribution, to be discussed at the Fraser River Panel meeting
☒ Included in the distribution, to be discussed only when requested
☐ Not included in the distribution due to not relevant for this meeting or no (new) information

4a. Accounted run to date relative to forecast and adopted runsizes

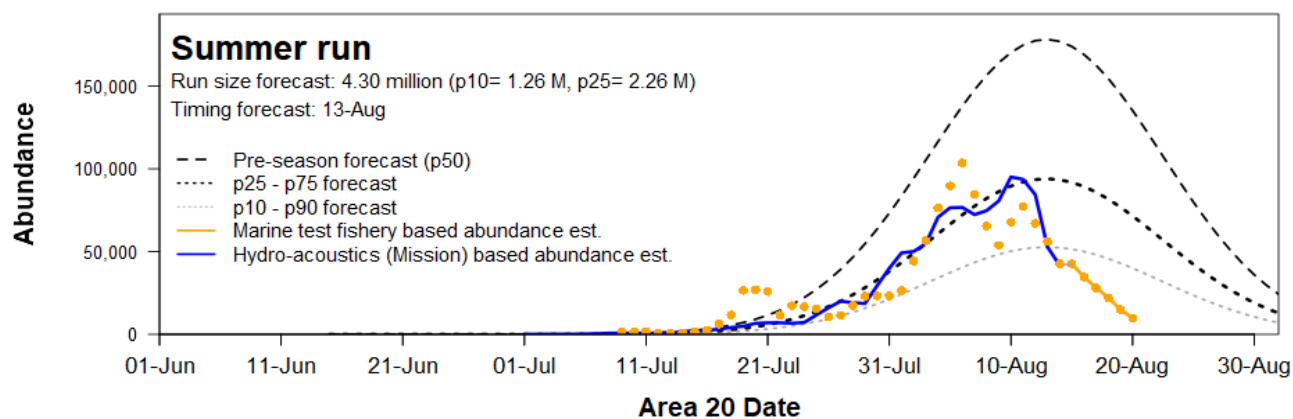
2026 Run status of Fraser sockeye and pink salmon

Date: Aug. 21, 2026

The information presented in this distribution has been prepared by PSC Secretariat staff and should be considered preliminary until reviewed by the Fraser River Panel

Week of: Aug. 16 - Aug. 22, 2026	Sockeye				
	Management Group				Total Fraser
	E.Stuart	E.Summer	Summer	Late	
Mission passage (incls Pitt, Alouette, Coquitlam)	45,900	188,400	1,068,400	189,800	1,492,500
Catch downstream of Mission	100	13,700	119,700	42,800	176,300
Accounted Run To Date	46,000	202,100	1,188,100	232,600	1,668,800
Adopted In-season run size ¹	46,000	250,000	2,200,000	1,000,000	3,496,000
Pre-season 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	13-Aug	7-Aug	na
Area 20 timing expected pre-season	4-Jul	3-Aug	13-Aug	20-Aug	14-Aug
Johnstone Str. Diversion Rate	In-season 5-day average				85%
	Preseason forecast of annual rate				67%

¹ In-season 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.



4b. Catch-to-date by fishery

2026 Catch-to-date by fishery

Date: Aug. 21, 2026

Week of: Aug. 16 - Aug. 22, 2026		Sockeye		Catch File Last Modified*****
		Total	Fraser	
Canada		187,119	186,106	
	Commercial	0	0	
	B Purse Seine	0	0	
	D Gillnet	0	0	
	First Nations	186,053	185,054	
	Food, Social & Ceremonial (FSC)	186,053	185,054	
	Marine	44,461	43,462	2026-08-20 16:47
	Fraser R.	141,592	141,592	2026-08-20 11:15
	Economic Opportunity (EO) & Demonstration (Demo)	0	0	
	Single Stock FSC (SS FSC)	0	0	
	Recreational	0	0	2026-08-19 12:18
	Charter (Albion & A12 Chum test fishery)	520	520	
	Other****	546	533	2026-08-13 8:12
United States		31,724	31,678	
	Commercial	26,158	26,112	
	Treaty Tribes (TRB)	14,025	13,994	2026-08-20 16:19
	All Citizen (AC)	12,133	12,118	2026-08-17 12:57
	Treaty Tribes Ceremonial & Subsistence (C&S)	5,566	5,566	2026-08-20 16:19
	All Citizen Recreational	0	0	
	Other****	0	0	
	Alaska *	na	na	
Panel-approved Test Fisheries		15,230	14,410	
	Panel Waters	9,553	9,316	
	Canada	8,931	8,720	
	U.S.	622	596	
	Non-Panel Waters**	5,677	5,094	
Total		234,073	232,195	
	Catch Seaward of Mission ***	178,188	176,310	
	Catch Upstream of Mission	55,885	55,885	

* Alaska data are processed post-season and so are unavailable in-season.

** Includes Qualark

*** All catches in marine areas and in the Fraser River downstream of Mission.

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

*****Date and time that the catch report provided by the sender was modified.

4d. TAC table

		Fraser Sockeye				
		Early Stuart	Early Summer	Summer	Lates	Total
RUN STATUS, ESCAPEMENT NEEDS & AVAILABLE SURPLUS						
Pre-season Forecast (50p)		62,670	1,163,680	4,304,780	2,212,260	7,743,390
Pre-season or Adopted In-season Run Size		46,000	250,000	2,200,000	1,000,000	3,496,000
In-season Est. as % of Pre-season Forecast		73%	21%	51%	45%	45%
Adult Spawning Escapement Target (SET)		46,000	250,000	1,478,900	1,000,000	2,774,900
%SET from TAM rules		100%	100%	67%	100%	
Management Adjustment (MA)		49,680	67,500	443,670	430,000	990,850
Proportional MA (pMA)		1.08	0.27	0.30	0.43	
Adjusted Spawning Escapement Target (SET) *		46,000	250,000	1,922,570	1,000,000	3,218,570
Test Fishing (TF)		300	2,000	15,000	11,929	29,229
Surplus above Adjusted SET & Test fishing		0	0	262,430	0	262,430
Exploitation Rate represented by Surplus		0%	0%	12%	0%	8%
DEDUCTIONS & TAC FOR INTERNATIONAL SHARING						
Aboriginal Fishery Exemption (AFE)		0	0	262,430	0	262,430
Available Aboriginal Fishery Exemption						
Total Deductions (Adj. SET + TF + Available AFE)		46,300	252,000	2,200,000	1,011,929	3,510,229
Available TAC for International Sharing		0	0	0	0	0
UNITED STATES (Washington) TAC						
Proportionally Distributed TAC **		16.5%	0	0	0	0
U.S. Payback **		0.0%	0	0	0	0
Proportionally Distributed TAC - Payback		0	0	0	0	0
Treaty Tribes Share **		67.7%	0	0	0	0
All Citizen Share		32.3%	0	0	0	0
CANADA TAC						
Aboriginal Fishery Exemption (AFE)		0	0	262,430	0	262,430
Canadian TAC + AFE		0	0	262,430	0	262,430
CATCH-TO-DATE						
Test		240	1,890	8,980	3,310	14,410
Treaty Tribes (Wash.) / Ceremonial (TRB)		0	870	11,440	7,240	19,560
All Citizen (Wash.)		0	490	7,430	4,200	12,120
Recreational						
Other (Wash.)***		0	0	0	0	0
Washington		0	1,360	18,870	11,440	31,680
First Nations Catch (including AFE)		150	18,950	135,390	30,560	185,050
Planned Charter & Recreational Shares		0	80	390	50	520
Other***		260	140	140	0	530
Total Commercial (including FN EO/Demo****)		0	0	0	0	0
Canada		410	19,170	135,920	30,610	186,110
Total Catch in All Fisheries		650	22,420	163,770	45,360	232,190
Exploitation Rate (catch-to-date / run size)		1.4%	9.0%	7.4%	4.5%	6.6%
Fisheries induced mortalities (Canada, U.S. & TF)		7	106	481	295	890
Exploit. Rate with fishery-induced mortality included		1.4%	9.0%	7.5%	4.6%	6.7%
CATCH REMAINING (BALANCE)						
Washington		0	-1,360	-18,870	-11,440	-31,680
Canada		-410	-19,170	126,510	-30,610	76,320
Balance Remaining [below share / -above share]		-410	-20,530	107,640	-42,050	44,650

* The adjusted SET is the lesser of the run size or the sum of the MA + TAM - defined SET.

** Washington sockeye and pink shares according to Annex IV of the Pacific Salmon Treaty.
Sockeye: 16.5% of the TAC - payback (maximum of 5% of share).

Total payback: 83,700

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

**** EO = FN Economic Opportunity fisheries; Demo = FN Demonstration fisheries.

5a_Test Fishing & Escapement Summary_Sockeye

2026 Fraser Sockeye Test Fishing Catch, CPUE, & Escapement Summary

Area/Gear Location From A20	Johnstone Strait	Juan de Fuca Strait		Fraser River							
	A12 P5 Blinkhorn Catch (CPUE) (-1 day)	A20 P5 Port Renfrew Catch (CPUE) (0 days)	A29B TR Catch (CPUE) (+4 days)	Brownsville Bar GN A29-16 Catch (CPUE) (+5 days)	Whonnock GN A29-16 Catch (CPUE) (+6 days)	Catch (CPUE) (+8 days)	Qualark Estimate ¹	Method ²	Mission Hydroacoustics Estimate ³ (+6 days)	Method ⁴	Hells Gate Estimate ⁵ (+10 days)
31-Jul	145 (24.2)	12 (6.0) (2 sets)		73 (10.05)	28 (2.46)	25 (52.08)	6,800	RB + LB	10,400	L+M+R	Estimate Not Available
1-Aug	292 (48.7)	13 (2.2)		83 (10.95)	DNF	16 (37.5)	5,800	RB + LB	21,500	L+M+R	Estimate Not Available
2-Aug	381 (63.5)	701 (116.8)		23 (3.48)	DNF	7 (15.1)	5,500	RB + LB	23,700	L+M+R	Estimate Not Available
3-Aug	127 (25.4) (5 sets)	29 (5.8) (5 sets)		84 (10.95)	DNF	14 (31.77)	5,400	RB + LB	19,300	L+M+R	Estimate Not Available
4-Aug	760 (126.7)	973 (162.2)		142 (19.17)	DNF	22 (45.83)	13,500	RB + LB	20,400	L+M+R	Estimate Not Available
5-Aug	707 (141.4) (5 sets)	2,933 (488.8)		181 (24.44)	DNF	34 (70.83)	14,200	RB + LB	25,800	L+M+R	Estimate Not Available
6-Aug	268 (53.6) (5 sets)	2,035 (407.0) (5 sets)		238 (64.26)*	DNF	20 (41.67)	13,900	RB + LB	61,700	L+M+R	Estimate Not Available
7-Aug	299 (49.8)	2,000 (500.0) (4 sets)		131 (35.37)*	59 (4.36)	33 (82.5)	18,300	RB + LB	56,900	L+M+R	Estimate Not Available
8-Aug	658 (109.7)	856 (142.7)		143 (38.61)*	71 (5.2)	56 (126.04)	34,100	RB + LB	59,700	L+M+R	Estimate Not Available
9-Aug	879 (146.5)	12 (6.0) (2 sets)		111 (14.87)	70 (5.14)	54 (119.79)	53,300	RB + LB	68,100	L+M+R	Estimate Not Available
10-Aug	1,460 (243.3)	DNF		196 (52.92)*	198 (15.84)	56 (107.46)	57,600	RB + LB	79,600	L+M+R	Estimate Not Available
11-Aug	260 (52.0) (5 sets)	1,279 (213.2)		104 (28.08)*	199 (15.92)	85 (177.08)	60,200	RB + LB	136,200	L+M+R	Estimate Not Available
12-Aug	83 (16.6) (5 sets)	1,320 (220.0)		148 (39.96)*	119 (9.37)	64 (134.38)	63,000	RB + LB	113,600	L+M+R	Estimate Not Available
13-Aug	264 (44.0)	542 (108.4) (5 sets)		156 (20.44)	104 (7.97)	75 (156.25)	96,300	RB + LB	72,000	L+M+R	Estimate Not Available
14-Aug	582 (97.0)	809 (134.8)		229 (30.92)	129 (10.21)	82 (170.83)	84,600	RB + LB	83,800	L+M+R	Estimate Not Available
15-Aug	420 (70.0)	60 (30.0) (2 sets)		15 (3.73) (1 set)	211 (16.88)	43 (35)	49,100	RB + LB	81,800	L+M+R	Estimate Not Available
16-Aug	789 (131.5)	183 (30.5)		117 (15.96)	97 (7.45)	17 (42.5)	43,800	RB + LB	84,500	L+M+R	Estimate Not Available
17-Aug	779 (129.8)	16 (2.7)		166 (44.82)*	56 (4.55)	58 (145)	66,300	RB + LB	146,900	L+M+R	Estimate Not Available
18-Aug	286 (47.7)	0 (0.0) (3 sets)		174 (23.49)	26 (2.27)	55 (156.25)	75,600	RB + LB	69,500	L+M+R	Estimate Not Available
19-Aug	92 (15.3)	1 (0.3) (4 sets)		221 (29.84)	28 (2.51)	89 (185.42)	86,200	RB + LB	60,100	L+M+R	Estimate Not Available
20-Aug	399 (66.5)	DNF	151 (5.73) (Q4)	131 (35.37)	31 (2.73)	49 (87.5)			36,700	L+M+R	Estimate Not Available
21-Aug											

¹ Qualark escapement estimate - does not include Chilliwack, Pitt, Harrison, Birkenhead, Big Silver, Weaver, and Cultus.

² Qualark source:

RB + LB = Right-bank (RB) + Left-bank (LB)

³ Mission escapement estimate - does not include Pitt

⁴ Mission Source:

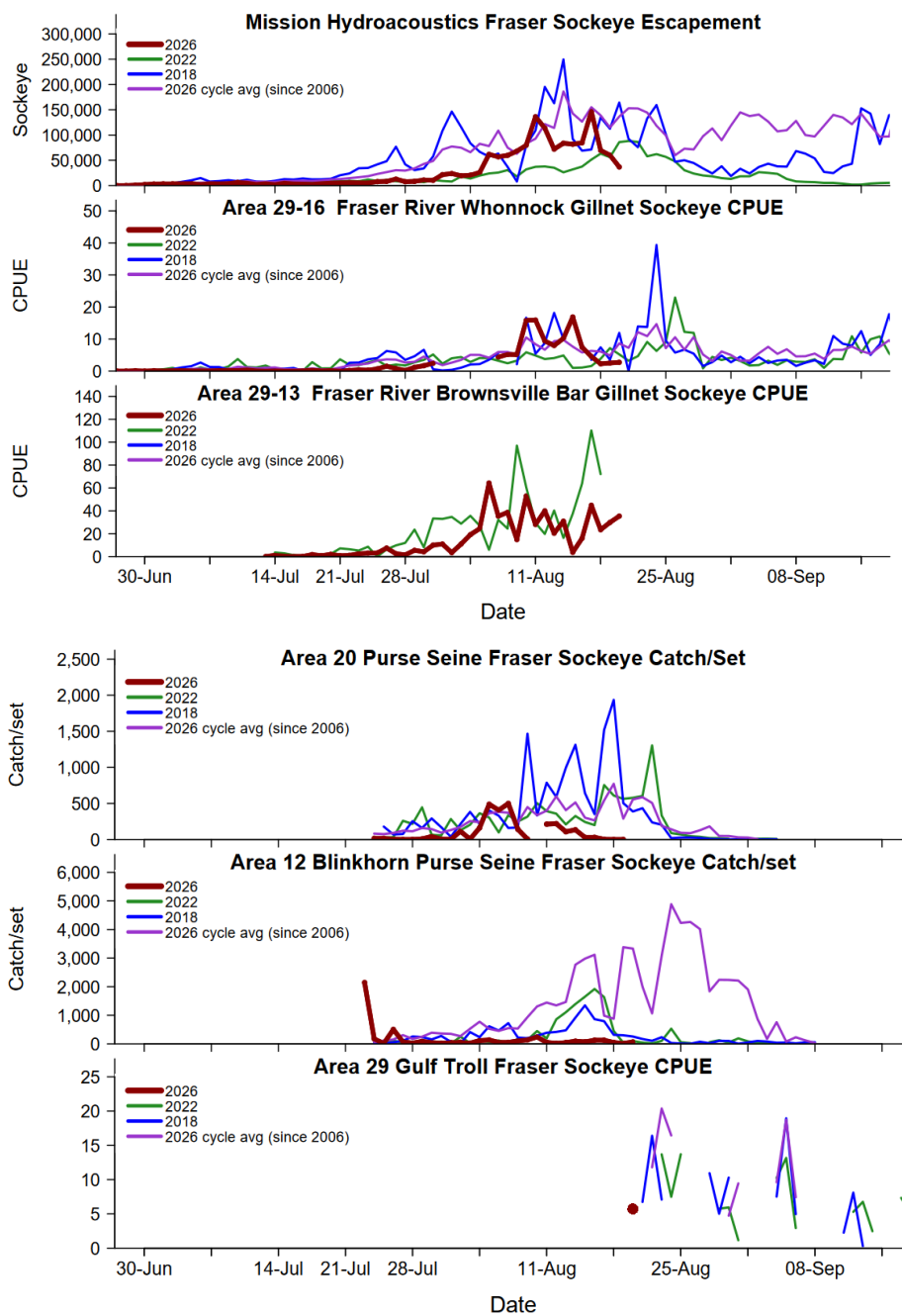
L + M + R = Left-bank ARIS (L) + Mobile ARIS (M) + Right-bank ARIS (R)

⁵ Daily Hells Gate abundance estimate; actual daily count has been expanded. Estimate not available indicates that passage estimates were not available at the time of reporting due to operational or safety-related challenges.

Passage confirmed indicates that fish were observed upstream of the fishways.

*Only one set was conducted at Brownsville Bar, as the catch from the first set greatly exceeded sampling requirements.

DNF = Did Not Fish



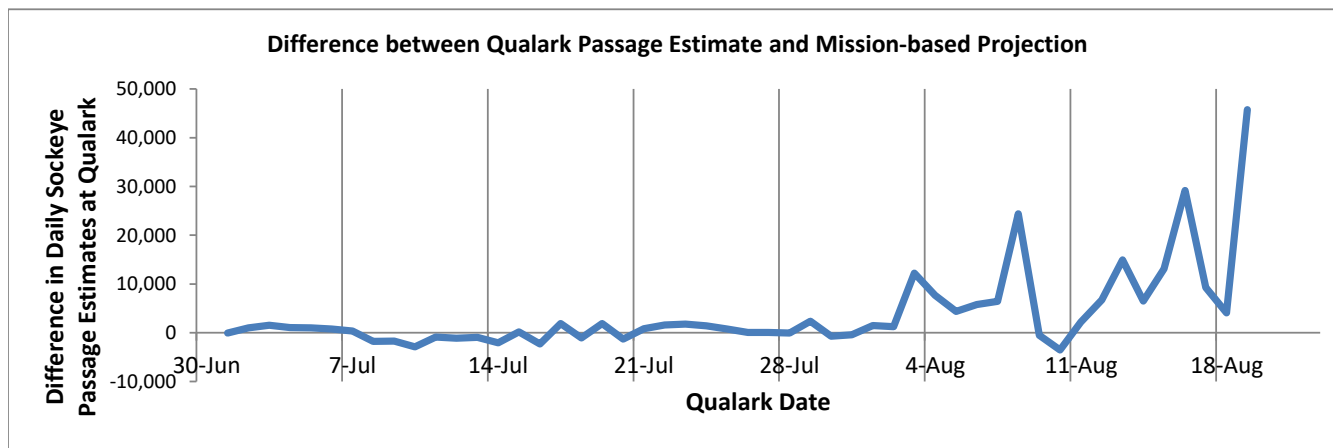
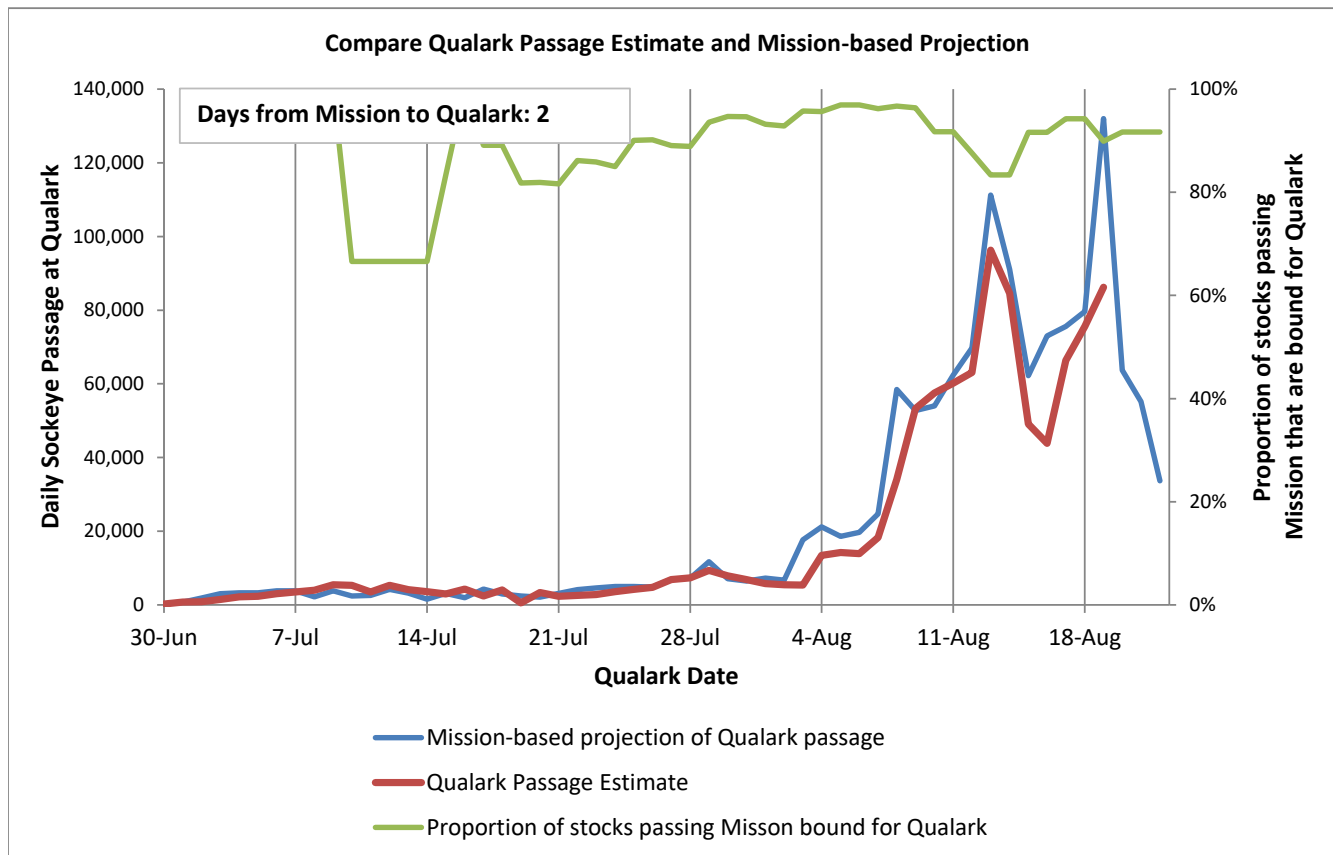
5b. Comparison of predictions from Mission to Qualark

Year: 2026

Date: 21-Aug-26

Time: 9:24 AM

	All Days	*Common Days
Mission projection	1,313,278	1,160,733
Qualark estimate	968,688	968,450
	Difference	192,283
	%Difference	17%



5d. Fraser River Sockeye Salmon Stock identification Review

Recent stock composition estimates for sockeye salmon

Fishing						Fraser-only Stock Proportions by Reporting Group ⁴ (%)													Age (%)		
						Early Stuart	Early Summer					Summer					Late			Fraser Stocks	
							Nadina Bowron														
							Pitt Alouette	Gates Nahat-latch	Early Thompson	Early Summer sub-total	Harri-son	Late Stuart	Chilko Ques-nel	Raft North Thompson	Summer sub-total	Birken-head	Late Shuswap	Weaver Cultus	Late sub-total		
Area/Gear ¹	Sector ²	Date	Type ³	Size (n)	%Fraser	Early Stuart	Chilli-wack	Coquit-lam	Taseko	Thomp-son	Early Summer sub-total	Widg-eon	Stuart Stellako	Ques-nel	Thomp-son	Summer sub-total	Big Silver	Shuswap Portage	Weaver Cultus	Late sub-total	Age-4 ₂
Johnstone Strait & Queen Charlotte Strait																					
A12 PS	tf	Aug 13	DNA	100	97%	0%			1%	4%	5%		2%	47%	1%	50%	6%	31%	9%	45%	NA
A12 PS	tf	Aug 15	DNA	96	98%	0%				2%	2%		3%	52%	0%	55%	6%	26%	11%	43%	92%
A12 PS	tf	Aug 17	DNA	98	99%	0%				2%	2%		3%	35%	4%	42%	6%	42%	7%	55%	98%
A12 PS	tf	Aug 18	DNA	100	98%	0%			1%	1%	2%		2%	38%	5%	44%	6%	34%	13%	53%	99%
A12 PS		Aug 21	Prediction	1	98%	0%				1%	1%		2%	38%	5%	44%	6%	38%	11%	55%	NA
Juan de Fuca Strait & Washington & Other																					
A7A PS	cm	Aug 13	DNA	97	100%	0%				4%	4%		5%	55%	1%	61%	5%	24%	6%	35%	88%
A7 RN	cm	Aug 13	DNA	100	100%	0%				6%	6%		10%	59%		69%	6%	12%	6%	24%	NA
A7A GN	cm	Aug 14	DNA	88	99%	0%				0%	0%		4%	64%	2%	70%	4%	19%	7%	30%	94%
A7 PS	cm	Aug 14	DNA	98	100%	0%				4%	4%		6%	49%	1%	55%	12%	22%	6%	41%	89%
In-river																					
BB GN	tf	Aug 16	DNA	85	100%	0%				1%	1%		6%	74%		80%	7%	11%	1%	19%	91%
BB GN	tf	Aug17-18	DNA	100	100%	0%				3%	3%		4%	80%	1%	84%	4%	9%		13%	95%
AB GN	tf	Aug17-19	DNA	99	100%	0%				0%	0%	2%	3%	74%		79%	10%	7%	3%	21%	89%
BB GN		Aug 21	Prediction	25	100%	0%				2%	2%		2%	74%	0%	75%	6%	16%	1%	22%	NA

Notes for sockeye and pink tables:

¹ BB GN=29_13 (Brownsville), AT = Alaska Twist, AB GN=29_16 (Whonnock), MA FW=Matsqui Fish Wheel, QU GN=Qualark

² TF=sample from test fishery catch, CM=sample from commercial catch, C&S=ceremonial & subsistence catch, FSC=food, social, & ceremonial catch, rec= recreational catch

³ Predictions for sockeye are multinomial extrapolations of current year data to 5 days after the last observation; Predictions for pink salmon are projections of stock compositions based on historic and current data

⁴ Further information relating stock group descriptions to spawning ground locations and population definitions can be found at http://www.psc.org/FRPWeb/Escapement/PSC_Fraser_Sockeye_Stock_Group_Definitions.pdf

Results in grey text have been presented to the Panel previously

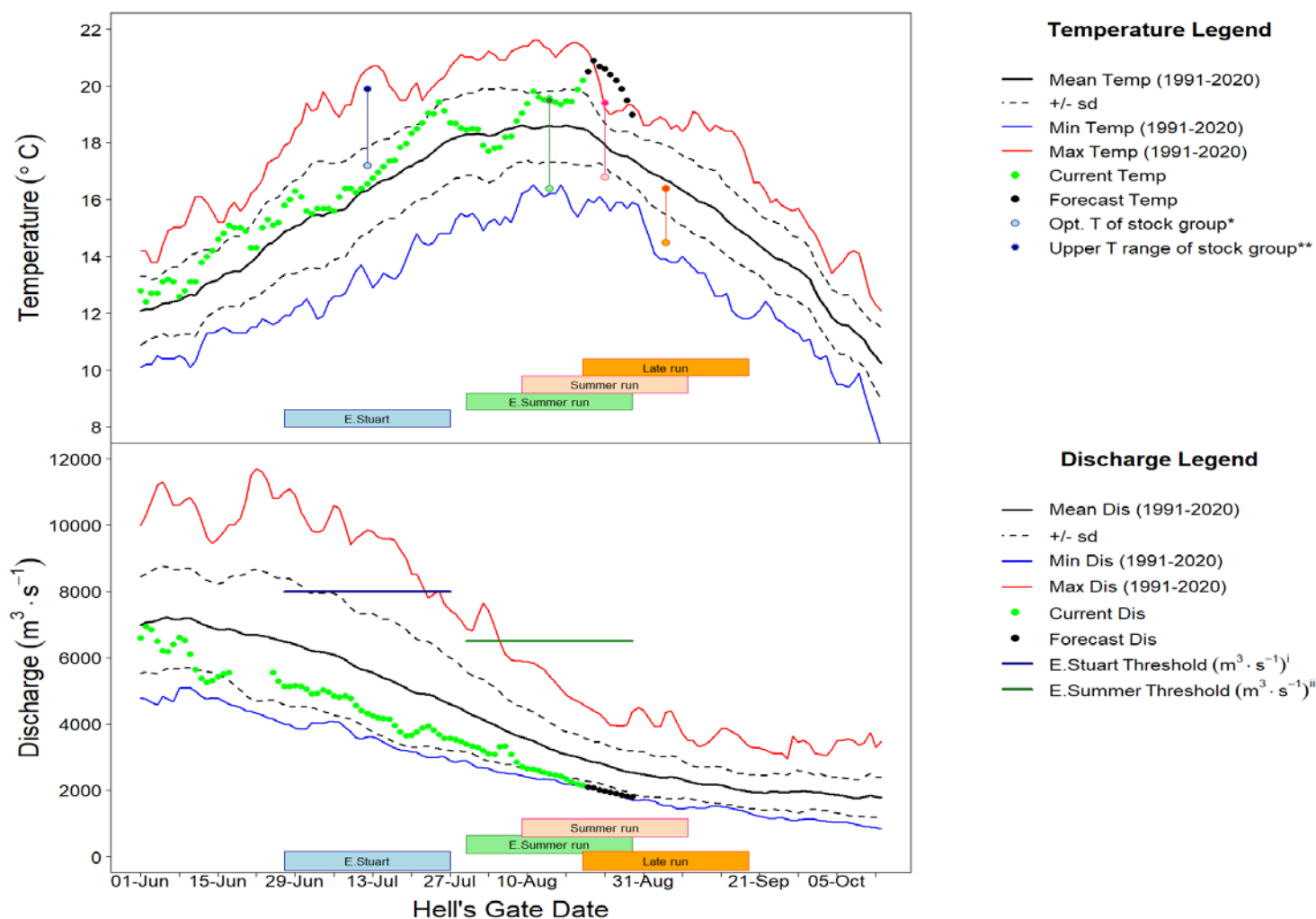
Fraser River Environmental Report for August 20, 2026

Observed Fraser River Temperature at Qualark for 20-Aug	20.2°C
Average (1991-2020) Historical Temperature on this day	18.5°C
Deviation from Average	1.7°C
Forecast Temperature for 26-Aug-26	20.2°C

The forecast in Kamloops and Prince George is for above average air temperatures. Smoke in the Fraser watershed may cause some uncertainty in the water temperature forecast.

Observed Fraser River Discharge at Hope for 20-Aug	2147 m ³ ·s ⁻¹
Average (1991-2020) Historical Discharge on this day	2957 m ³ ·s ⁻¹
% above or below Historical Discharge	-27%
Forecast Discharge for 26-Aug-26	1902 m ³ ·s ⁻¹

The forecast in Kamloops and Prince George is for 10 mm and 14 mm of precipitation, respectively.



Run timing bars represent a 31 day spread of the run centered around the Hell's Gate date. Hell's gate timing is 5 days from Mission for Early Stuart and Late run; and 4 days from Mission for Early Summer and Summer run. ⁱpMA is the proportional increase to spawning escapement targets to help ensure targets are achieved. ⁱⁱ%DBE is %difference between estimates of potential spawning escapement and spawning escapement. *This is the optimum temp for aerobic swimming - T_{opt} (Eliason et al. (2011). Science 332: 109-112)**This is the upper range of the optimum temp for aerobic swimming - T_{pejus}. ⁱDischarge threshold of 8000cms for Early Stuart from Macdonald (2000). Can. Tech. Rep. Fish. Aquat. Sci. 2315: 120p. ⁱⁱDischarge threshold of 6500cms for Early Summer run from Macdonald et al. (2010). Trans. Am. Fish. Soc. 139: 768-782. 19 days of T & Q data are required to calculate a pMA - 15 days before the Hell's Gate Date and 3 days after. MA estimates can be calculated 4 days after the Area 20 date.

Seiii. Current temperatures in areas of the Fraser Watershed

Current Temperatures					
Map #	19-Aug	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
<u>Fraser River Mainstem</u>					
1	Fraser River @ Qualark	19.9	18.5	1.4	1991-2020
2	Fraser River @ Texas Creek	19.1	18.2	0.9	2006-2025
3	Fraser River @ Marguerite	19.2	17.6	1.6	2015-2025
4	Upper Fraser @ Shelley	16.4	14.8	1.6	1994-2025
<u>Fraser River Tributaries</u>					
5	Thompson R. @ Ashcroft	19.4	18.9	0.5	1995-2025
6	South Thompson @ Chase	21.2	19.6	1.6	1994-2025
7	North Thompson @ McLure	18.3	15.8	2.5	2006-2025
8	Quesnel R. @ Quesnel	17.9	17.1	0.8	2000-2025
9	Nechako R. @ Isle Pierre	19.5	18.6	0.9	2006-2025
10	Stuart R. @ Ft. St. James	19.6	18.2	1.4	2000-2025



5eiv. Summary of the T̓silhqot'in National Government-led Emergency Salmon Taskforce Update

Link to full report in the Fraser Panel Technical Committee distribution: [2026 08 20 Distribution.pdf](#) (pgs. 16-25).

Key observations from this period include:

- A cumulative total of 16,874 salmon have been counted since the start of the program on June 16, 2026, including 5,650 salmon >80 cm in length, 5,977 salmon 65 to 79 cm in length, and 5,247 salmon 50 to 64 cm in length (Section 2.1). June 16 is the earliest start date for sonar monitoring in the Chilcotin River to date (2025 start date was June 24).
- Overall detections of salmon 50 to 64 cm in length increased this week, with an average of 449 fish per day counted in this size bin (up from an average of 293 fish per day from August 4-9). Mean daily counts of salmon 65 to 79 cm in length decreased from 390 fish per day from August 4-9 to 306 fish per day during the current monitoring period, while mean daily counts of salmon 80+ cm in length decreased from 268 to 120 fish per day across the same period.
- The continuous detection of all sizes of salmon at Hanceville suggests that fish passage past Farwell Canyon or the T̓silhqox landslide has been maintained.
- Daily mean turbidity in the Chilcotin River downstream of the slide site (Farwell Canyon) is 20 NTU higher (as of August 16, 2026) than upstream of the slide site (Hanceville) (Section 3.1).
- Daily mean water temperature in the Chilcotin River upstream of the T̓silhqox slide site (Hanceville) ranged from 16.2°C to 18.2°C, with an overall mean of 17.0°C. In Farwell Canyon, mean daily water temperatures ranged from 16.2°C to 17.8°C (mean = 16.9°C). Daily maximum water temperatures ranged from 16.9°C to 19.5°C (mean = 18.1°C) at Hanceville and from 17.1°C to 18.6°C (mean = 17.7°C) at Farwell Canyon.

5ev. Report on Fish Condition

Date of Power BI Report

19-Aug-26 09:25

Latest SK Data Entry Date

18-Aug-26 7:30

Mid-Fraser Biological Condition and Number of Sockeye Inspected

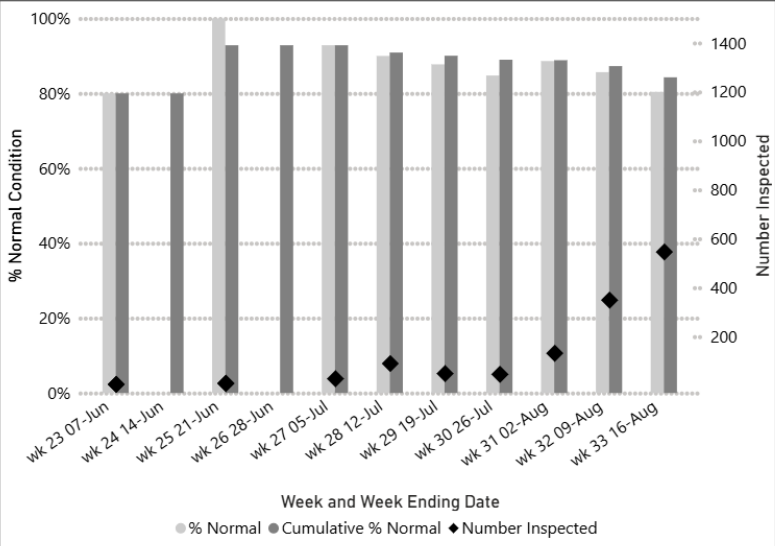
Sockeye health observations are collected during patrols (Helicopter, Boat, Vehicle, Foot, and Access) and when either harvested sockeye or sockeye migration in the river is observed. Qualark reports are included as well.

This information is updated twice a week in-season, generally for mid-day Tuesdays and Thursdays.

Data is in-season and subject to change as addition information is received and analyses are reviewed

Normal Condition Fish do not show evidence of any marks (e.g. no marks on gill and body, no hook marks or open wounds)

Week and Week End Date	Comments
wk 19 10-May	No Monitoring
wk 20 17-May	No Monitoring
wk 21 24-May	No Monitoring
wk 22 31-May	No Monitoring
wk 23 07-Jun	No Monitoring
wk 24 14-Jun	No Monitoring
wk 25 21-Jun	No Monitoring
wk 26 28-Jun	No Monitoring
wk 27 05-Jul	Monitoring
wk 28 12-Jul	Monitoring
wk 30 26-Jul	Monitoring
wk 31 02-Aug	Monitoring
wk 32 09-Aug	Monitoring
wk 33 16-Aug	Monitoring; SK observed no count due to smoke; 1 Chinook mort



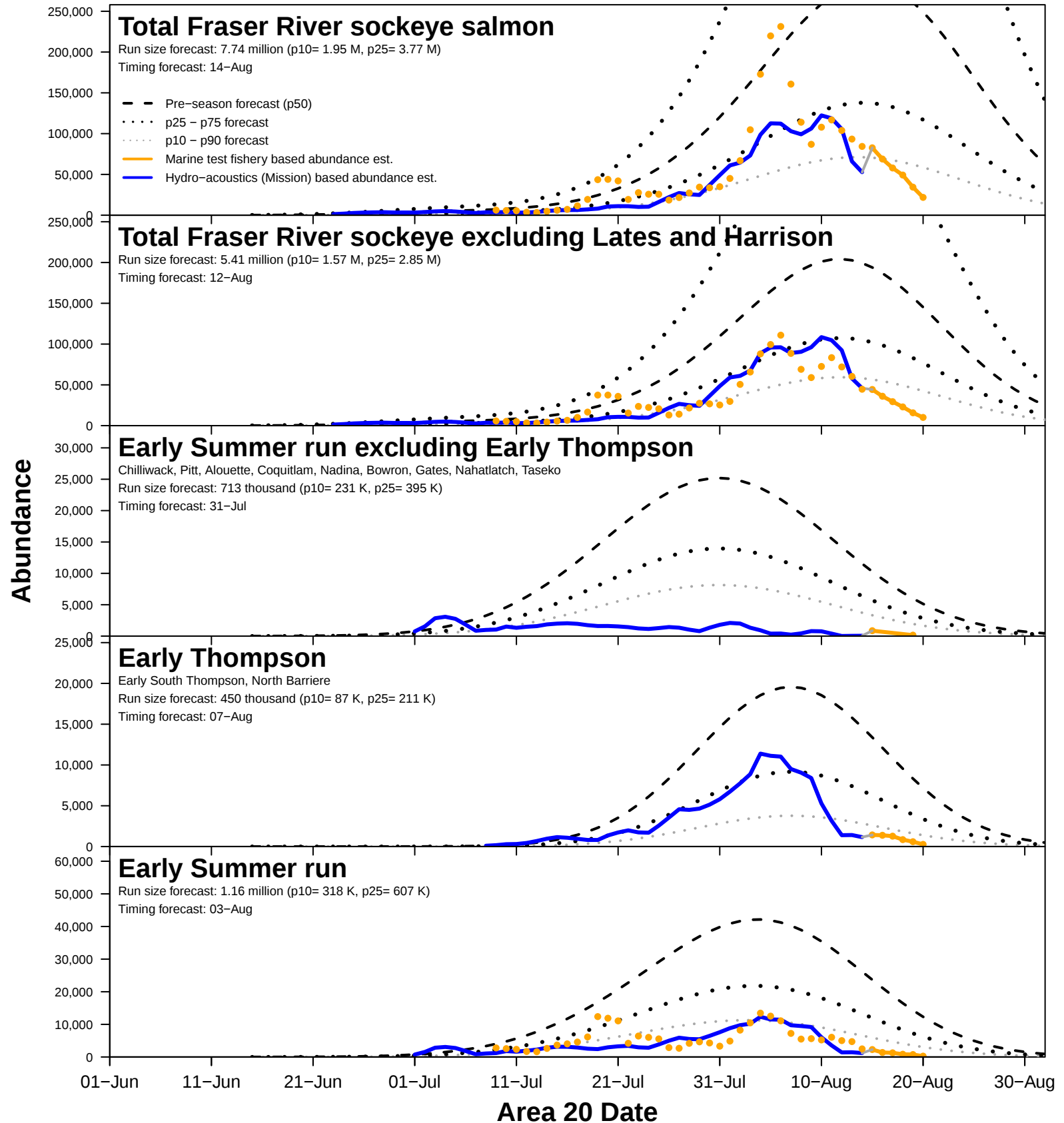
Week and Week End Date	All	D02	D03	D04	D05	D06	D07a	D07b	D08	D09	D10	D11	D12	D14	Qualark	Total
wk 23 07-Jun				5												5
wk 25 21-Jun														9		9
wk 27 05-Jul															28	28
wk 28 12-Jul				0											90	90
wk 29 19-Jul				0				4							45	49
wk 30 26-Jul				0											46	46
Total		10		87	5	10	40	36	34	39	9	28	3	9	944	1254

Sevi. Spawning ground reports

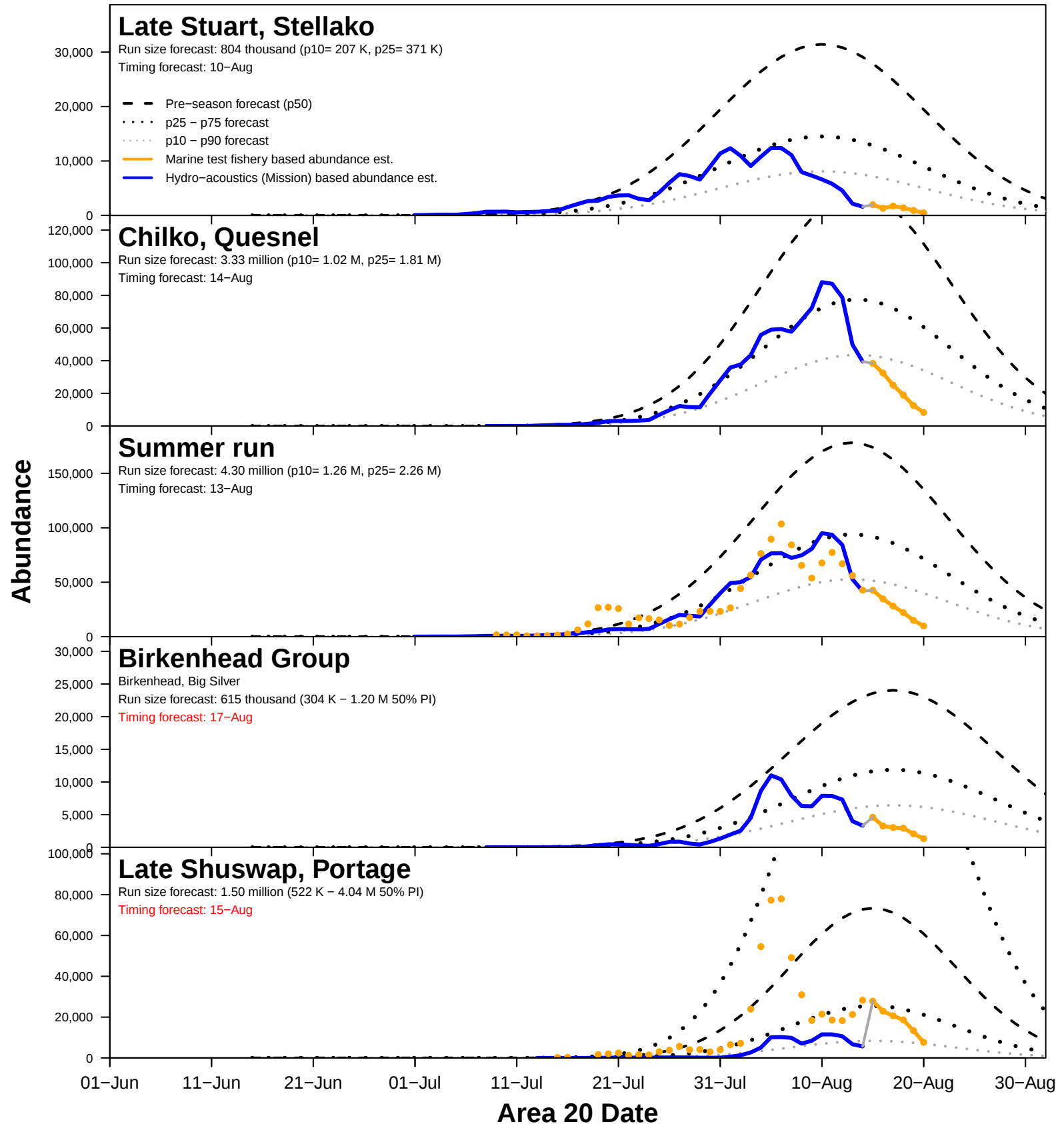
Table 1. Fraser River Sockeye escapement - 2026 in-season update # 4.

Stock	Survey Method	Start Date	End Date	No. to Date	Spawning	Water Temp.	Water Conditions	Fish Condition
EARLY STUART								
Early Stuart	Visual survey	25-Jul	16-Aug		Die-off	7.3-13.5	Low water levels in most creeks	
EARLY SUMMER								
Eagle	Hydroacoustics	12-Aug	Ongoing	377	Migrating	17.3	Moderate water levels	
Nadina	Hydroacoustics	03-Aug	Ongoing	1,943	Migrating	14.4	Moderate water levels	
Upper Chilliwack	Visual survey	11-Aug	Ongoing		Approaching peak spawn	12	Moderate water levels	Appear healthy
Upper Barriere	Visual survey	18-Aug	Ongoing			15.2	Moderate water levels	
SUMMER								
Chilko	Hydroacoustics	12-Aug	Ongoing	411	Migrating	15	Moderate water levels	
Late Stuart	Hydroacoustics	11-Aug	Ongoing	453	Migrating	19	Moderate water levels	
Quesnel	Hydroacoustics	11-Aug	Ongoing	6,719	Migrating	18	Moderate water levels	
Stellako (including Nadina)	Hydroacoustics	01-Aug	Ongoing	4,899	Migrating	16	Moderate water levels	
Raft	Visual survey	19-Aug	Ongoing			17.8	Low water levels	

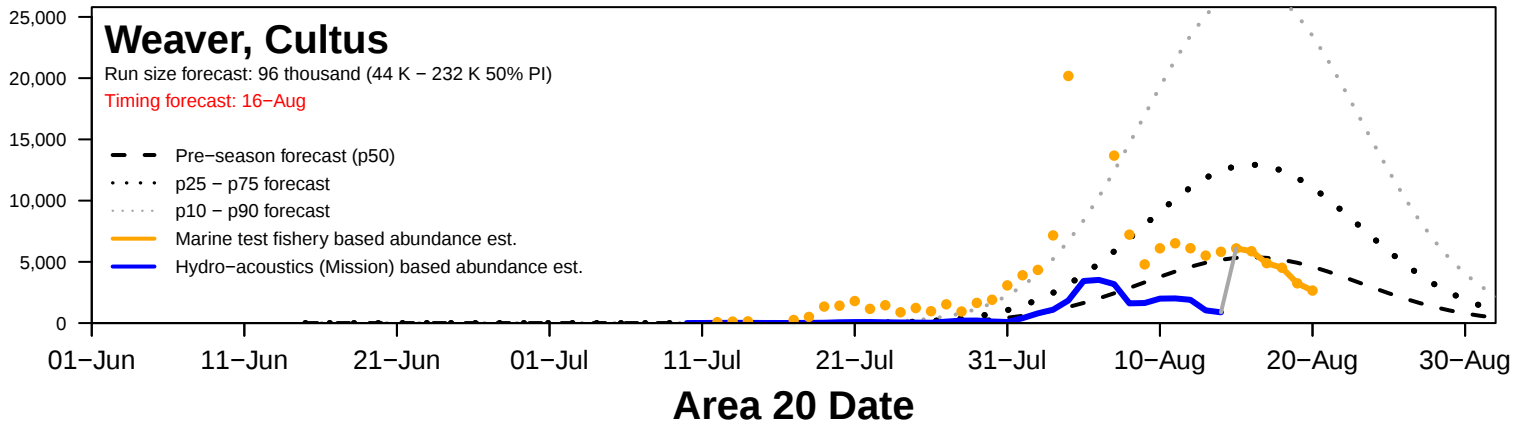
6a. 2026 Fraser River sockeye salmon daily migration



6a. 2026 Fraser River sockeye salmon daily migration



6a. 2026 Fraser River sockeye salmon daily migration



6b. 2026 Fraser River sockeye abundance en-route to Mission

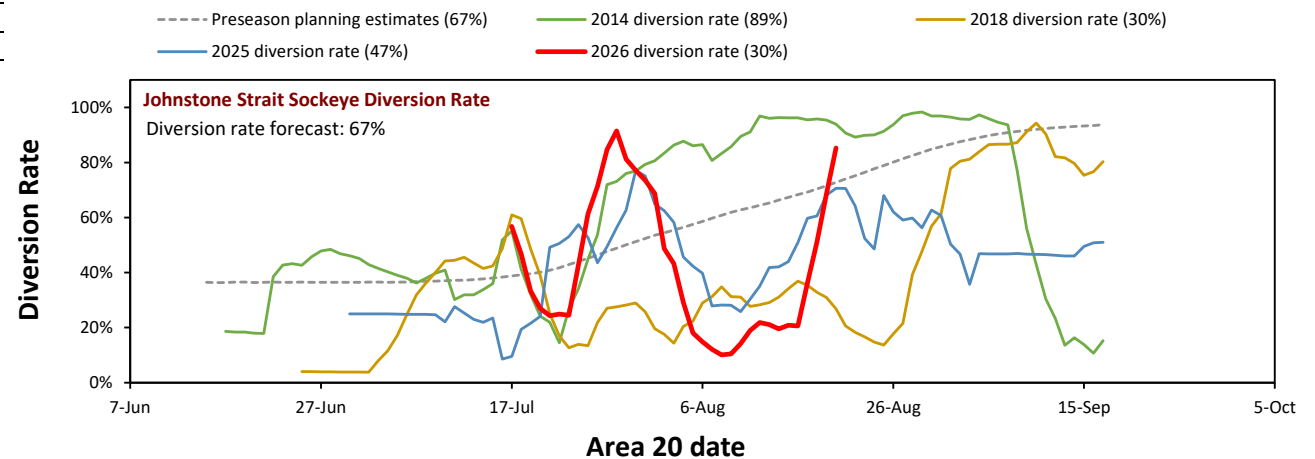
Current date: 21-Aug

	Escapement past Mission through 20-Aug	Projected abundance en route to Mission based on marine test fishery data ^{1,2}								Escapement + projections through 26-Aug	
Area 20 date		15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	Total	80% PI ³		
Mission date		21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug		10p	90p	
Total Fraser	1,492,400	91,800	55,200	54,100	55,100	28,800	13,800	298,800	181,500	434,500	1,791,200
Early Summer Run	188,300	2,300	1,200	1,100	1,200	600	200	6,600	3,200	13,700	194,900
Chilliwack	13,700	0	0	0	0	0	0	0	0	0	13,700
Pitt/Alouette/Coquitlam	7,200	0	0	0	0	0	0	0	0	0	7,200
Nadina group ⁴	35,700	500	0	0	0	300	0	800	400	1,700	36,500
Early Thompson ⁵	131,700	1,800	1,200	1,100	1,200	300	200	5,800	2,800	12,000	137,500
Summer Run	1,068,400	46,400	30,900	25,700	23,200	12,700	6,300	145,200	88,600	209,100	1,213,600
Harrison / Widgeon ²	18,500	300	0	0	0	0	0	300	200	400	18,800
Late Stuart / Stellako	182,600	2,000	1,600	1,700	1,600	600	300	7,800	4,800	11,200	190,400
Chilko	447,200	27,200	18,700	11,500	6,000	3,700	1,900	69,000	42,100	99,400	516,200
Quesnel	405,600	15,500	10,500	11,300	13,100	7,100	3,500	61,000	37,200	87,800	466,600
Raft / North Thompson	14,500	1,400	100	1,200	2,500	1,300	600	7,100	4,300	10,200	21,600
Late Run	189,800	43,100	23,100	27,300	30,700	15,500	7,300	147,000	89,700	211,700	336,800
Birkenhead / Big Silver	87,600	4,200	2,100	3,200	3,300	1,800	800	15,400	9,400	22,200	103,000
Late Shuswap / Portage ²	81,900	31,600	16,000	19,300	23,400	9,900	5,100	105,300	64,200	151,600	187,200
Weaver / Cultus ²	20,300	7,300	5,000	4,800	4,000	3,800	1,400	26,300	16,000	37,900	46,600

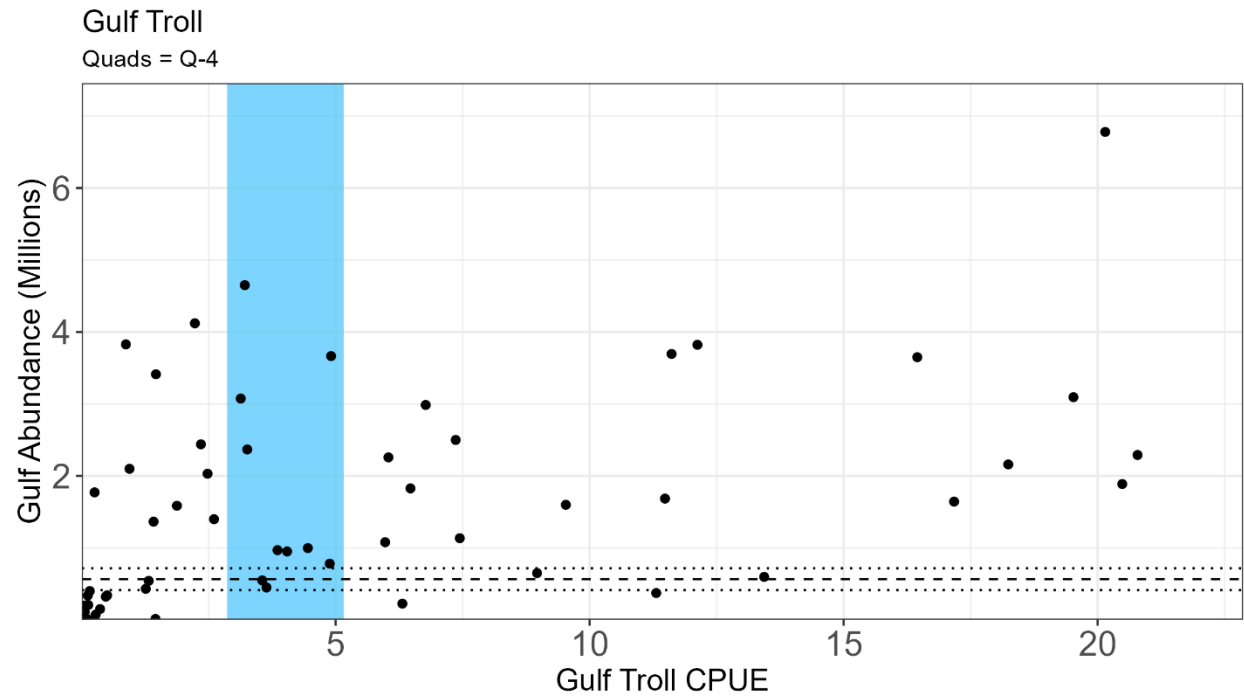
¹ En route catches are incomplete: catches from present and future fisheries must be deducted from projections and added to the catches removed² Projected abundances en route to Mission include Harrison and Late runs, an uncertain number of which are expected to delay³ 80% Probability Interval: there exists an 80% chance that the true abundance lies within this interval⁴ Nadina / Bowron / Gates / Nahatlatch / Taseko⁵ Early South Thompson / North Barriere

6c. 2026 Fraser River sockeye diversion rates through Johnstone Strait

	5-day-average
Diversion rate	85%



6d4: Gulf Troll Update



CPUE and abundance estimates for the Late Shuswap, Portage, Weaver, and Cultus stock groups.
The horizontal dashed line indicates the reconstructed abundance estimate (and associated 80% prediction interval).
The blue shaded rectangle shows the range of potential CPUE values corresponding to assumed stock proportions from 50% to 90%.

6f Fraser River run size and timing estimates

The information presented on this page has been prepared by PSC Secretariat Staff. All in-season estimates of run size and timing should be considered draft preliminary estimates unless adopted by the Fraser River Panel.

Preseason forecasts, inseason estimates, and official estimates of run size and associated timing

	Run Size						Run Size Components				Run Timing ¹					
	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs ²		Method	Catch + Escapement	6-day Projection ³	Seaward Abundance	Migration Delay	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs ²		Method
				10% PI	90% PI									10% PI	90% PI	
Early Stuart Run	46,000	63,000	✓ 46,000	46,000	46,000	Recon	46,000	0	0	0	01-Jul	04-Jul	01-Jul	01-Jul	01-Jul	Recon
Early Summer Run	250,000	1,164,000	● 212,000	208,000	218,000	Sum	201,000	6,000	5,000	0	04-Aug	03-Aug	02-Aug	01-Aug	02-Aug	Recon
Chilliwack		7,000	✓ 14,000	14,000	14,000	Recon	14,000	0	0	0		17-Jul	06-Jul	06-Jul	06-Jul	Recon
Nadina Group ⁴		662,000	✓ 38,000	38,000	39,000	Recon	37,000	0	1,000	0		31-Jul	24-Jul	24-Jul	24-Jul	Recon
Pitt/Alouette/Coquitlam		44,000	✓ 7,000	7,000	7,000	Recon	7,000	0	0	0		03-Aug	18-Jul	18-Jul	18-Jul	Recon
Early Thompson ⁵		450,000	● 153,000	149,000	158,000	Recon	143,000	6,000	4,000	0		07-Aug	04-Aug	04-Aug	04-Aug	Recon
Summer Run	2,200,000	4,305,000	● 1,451,000	1,314,000	1,627,000	Sum	1,188,000	178,000	72,000	13,000	13-Aug	13-Aug	08-Aug	07-Aug	09-Aug	Recon
Harrison / Widgeon		119,000	▲ 32,000	19,000	46,000	Marine N	19,000	0	0	13,000		08-Aug	03-Aug	29-Jul	06-Aug	Marine N
Late Stuart / Stellako		804,000	● 217,000	208,000	226,000	Recon(2)	199,000	12,000	6,000	0		10-Aug	03-Aug	02-Aug	03-Aug	Recon(2)
Chilko		1,742,000	● 631,000	573,000	694,000	Recon(2)	502,000	95,000	34,000	0		13-Aug	10-Aug	09-Aug	11-Aug	Recon(2)
Quesnel		1,592,000	● 545,000	494,000	627,000	Recon(2)	451,000	67,000	27,000	0		14-Aug	09-Aug	08-Aug	10-Aug	Recon(2)
Raft / North Thompson		49,000	▲ 26,000	20,000	34,000	Recon(2)	17,000	4,000	5,000	0		21-Aug	08-Aug	07-Aug	14-Aug	Recon(2)
Late Run	1,000,000	2,212,000	◆ 1,023,000	660,000	1,575,000	Sum	233,000	147,000	113,000	530,000	07-Aug	20-Aug	08-Aug	06-Aug	15-Aug	Weight
Birkenhead Group ⁶		615,000	▲ 146,000	122,000	187,000	Recon	98,000	15,000	33,000	0		22-Aug	11-Aug	08-Aug	17-Aug	Recon
L.Shuswap / Weaver Gr. ⁷		1,597,000	◆ 877,000	538,000	1,388,000	Recon	135,000	132,000	80,000	530,000		19-Aug	07-Aug	05-Aug	15-Aug	Recon

¹ Run timing refers to the date when 50% of the run migrated past the Area 20 reference point.

² 80% Probability Interval: there exists an 80% chance that the true abundance lies within this interval

³ Normally based on test fishery data. Based on Model if Method = Recon(2).

⁴ Nadina / Bowron / Gates / Nahatlatch / Taseko.

⁵ Early South Thompson / North Barriere.

⁶ Birkenhead / Big Silver

⁷ Late Shuswap / Portage / Weaver / Cultus

Methods for run size & timing estimation

Recon

Recon(2)

Sum

Weight

Marine N

Catch + escapement + 6-day test fish projection + model seaward projection

Catch + escapement + model projections

Sum of individual groups

Weighted average of individual groups

Reconstruction of CPUE-based marine abundances

Run Size Uncertainty Legend[†]

- ✓ ≥ 95% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 5%. Clear indication of run size; minor run size updates still expected
- ≥ 70% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 20%. Good indication of run size; peak of the run has been observed at Mission, uncertainty relates to 6 day projection and seaward abundance
- ▲ ≥ 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 35%. Decent indication of run size.
- ◆ < 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size can be as high as 80%. Uncertain or early indication of run size based on marine data

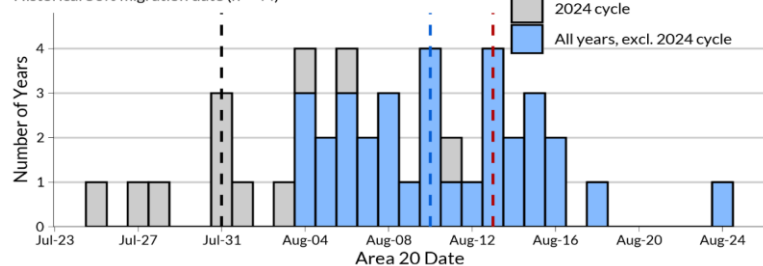
[†] The Run Size Uncertainty Indicator is a categorical indication of the degree of uncertainty present in the run size estimate. Estimates are categorized quantitatively based on the proportion of the run that has been accounted for with high certainty in catch + escapement.

Run size forecasts by management group

Management Group	p10	p25	p50	p75	p90
Early Stuart	17,000	31,000	63,000	122,000	228,000
Early Summer	318,000	607,000	1,164,000	2,049,000	3,211,000
Summer	1,264,000	2,260,000	4,305,000	8,685,000	16,475,000
Late	354,000	870,000	2,212,000	5,471,000	10,686,000

Summer

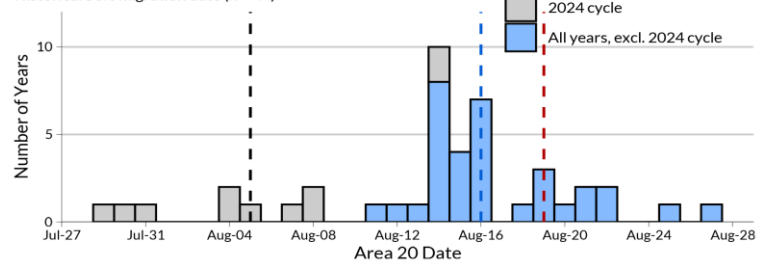
Historical 50% migration date (n = 44)



Dashed lines:
 Blue = All years, excl. 2024 cycle median of Aug-10
 Black = 2024 cycle-line median of Jul-31
 Red = Pre-season predicted timing of Aug-13

Late excl. Birkenhead, Big Silver

Historical 50% migration date (n = 44)



Dashed lines:
 Blue = All years, excl. 2024 cycle median of Aug-16
 Black = 2024 cycle-line median of Aug-05
 Red = Pre-season predicted timing of Aug-19

7a Recommendations on Run Size, Timing, and MA

The following table presents the run size recommendations from PSC staff. These numbers may deviate from the model derived run size estimates as additional consideration is given to the potential strength of the tail of the run based on past observations. The Panel may either accept or reject the run size recommendations or propose alternative estimates. The run size estimates presented here may not reflect the final estimates adopted by the Fraser River Panel. The recommended timing estimates are dependent on the recommended run size estimates.

Management Group	PSC Staff Recommendation	Run Size		Timing	
		Currently Adopted	PSC staff recommendation	Currently Adopted	PSC Staff recommendation
Early Stuart Run	No recommendation	46,000	NA	01-Jul	NA
Early Summer Run	No recommendation	250,000	NA	04-Aug	NA
Summer Run	Recommendation	2,200,000	1,500,000	13-Aug	08-Aug
Late Run	No recommendation	1,000,000	NA	07-Aug	NA

PSC staff recommend pDBE estimates (not MA estimates) for consideration by the Panel. The Panel may either accept or reject the MA estimates implied by the pDBE recommendations or propose alternative estimates, by incorporating additional information, e.g., natural, environmental or stock assessment factors, that are not accounted for in the current quantitative approach. The Management Adjustment estimates presented here may not reflect the final estimates adopted by the Fraser River Panel.

Management Group	PSC Staff Recommendation	pDBE and implied pMA estimate			
		Currently Adopted		PSC recommendation	Implied pMA
		pDBE	pMA	pDBE	pMA
Early Stuart Run	No recommendation	-0.52	1.08	NA	NA
Early Summer Run	No recommendation	-0.21	0.27	NA	NA
Summer Run	No recommendation	-0.23	0.30	NA	NA
Late Run	No recommendation	-0.30	0.43	NA	NA

10d. Test Fishing Budget Update

Test Fishing Program Financial Summary†					
Total Estimated Expenses to Date ¹	Total Revenue to Date ²	Estimated Year-to-Date Balance	Estimated Expenses to Come	Estimated Income to Come	Estimated End of Year Balance
\$1,060,000	\$290,000	-\$770,000	\$490,000	\$180,000	-\$1,080,000

¹Estimated expenses to-date have not been reconciled against actual month-end financial statements.

²Revenues are not final as they may be based on estimated landings, and do not include post-season price adjustments.

†All values presented in Canadian Dollars (CAD)



DRAFT AGENDA
PSC Fraser River Panel Meeting
Vancouver Airport Marriot Hotel, Richmond, B.C
And Via Zoom Webinar: <https://psc-org.zoom.us/j/83891544946>

FRP meeting: Tuesday, August 25, 2026 at 10:30 am

	1) Roll Call (Panel and Tech members, others please email Angela Xu, frontdesk@psc.org)	5 min	
	2) Webinar Etiquette: mute phone & chat feature	2 min	
☒	3) Agenda	5 min	
	4) Overview of run and catch status	5 min	PSC staff
☒	a) Accounted run to date relative to forecast and adopted run sizes		
☒	b) Catch-to-date by fishery		
☐	c) Release mortalities		
☒	d) TAC table		
	5) Biological information	20 min	PSC staff
☒	a) Test fishing catches and acoustics summary		
☒	b) Comparison of predictions from Mission to Qualark		
☐	c) Species composition review		
☒	d) Stock Identification review		
	e) Management Adjustment (MA) considerations		
☒	i) Environmental report		
☐	ii) pDBE forecast and sensitivity analysis		
☒	iii) Current temperatures in areas of the Fraser Watershed		
☐	iv) TNG Taskforce Update		
☐	v) Report on fish condition		DFO
☐	vi) Spawning ground reports		DFO
	6) Assessment information		PSC staff
☒	a) Daily migration graphs		
☒	b) Predicted abundance en route to Mission		
☒	c) Diversion rate		
☐	d) Technical assessment information		
☐	e) Criteria for fishing decisions table		
☒	f) Run size and timing estimates		
☐	g) Predicted allowable harvest based on run size and DBE scenarios		
	7) Recommendations on run size, migration timing and MA		
☒	a) PSC recommendations		PSC staff
	b) Canadian and/or U.S. recommendations		Panel
	c) Panel decision		
	8) Fisheries recommendations		
	a) Canadian and U.S. proposals		Panel
	b) Staff evaluation (including catch predictions)		PSC staff
	c) Canadian and U.S. evaluation		Panel
	d) Panel decision		
☒	9) Assessments from other areas	5 min	PSC staff
☒	10) Other business:	5 min	Panel
☒	11) Next FRP meeting and agenda	2 min	PSC staff/Panel
	12) Next TC meeting: August 27		PSC staff
☒	13) Data acknowledgements		

Legend: ☒ Included in the distribution, to be discussed at the Fraser River Panel meeting
☒ Included in the distribution, to be discussed only when requested
☐ Not included in the distribution due to not relevant for this meeting or no (new) information

13. Data & Partner Acknowledgements

1. Fisheries & Oceans Canada (DFO)
 - Environmental Watch Program
 - Fraser River Stock Assessment
 - Basin and Coastal Scale Interactions Program
2. T̓silhqot'in National Government (TNG) Task Force (comprised of BC, DFO and TNG's Indigenous technical partner, the Upper Fraser Fisheries Conservation Alliance (UFFCA))
3. Yale First Nation
4. Pacheedaht First Nation
5. 'Namgis First Nation
6. A-Tlegay Fisheries Society
7. Makah Tribe
8. Pacific Salmon Foundation & Sonora Marine Services