



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

FRP meeting: Tuesday, August 4, 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 6		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

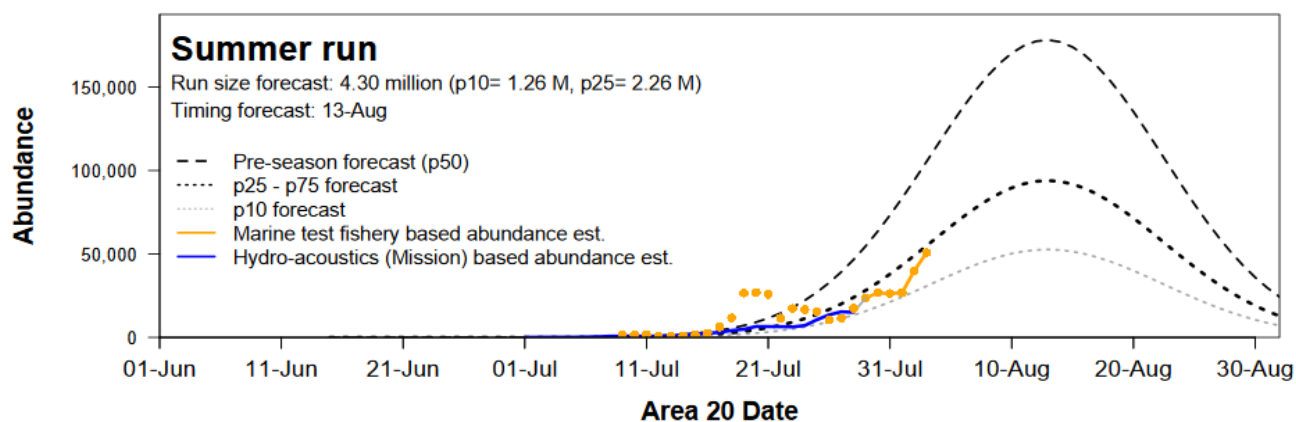
2026 Run status of Fraser sockeye and pink salmon

Date: Aug. 4, 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. 2 - Aug. 8, 2026	Sockeye				
	Management Group				Total Fraser
	E.Stuart	E.Summer	Summer	Late	
Mission passage (inclds Pitt, Alouette, Coquitlam)	45,900	70,600	108,400	6,900	231,800
Catch downstream of Mission	100	1,300	4,200	1,800	7,400
Accounted Run To Date	46,000	71,900	112,600	8,700	239,200
Adopted In-season run size ¹	46,000	200,000	na	na	0
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	na	na	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				40%
	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. 4, 2026

Week of: Aug. 2 - Aug. 8, 2026		Sockeye		Catch File Last Modified*****
		Total	Fraser	
Canada		2,750	2,320	
	Commercial	0	0	
	B Purse Seine	0	0	
	D Gillnet	0	0	
	First Nations	2,676	2,254	
	Food, Social & Ceremonial (FSC)	2,676	2,254	
	Marine	2,676	2,254	2026-08-04 8:53
	Fraser R.	0	0	
	Economic Opportunity (EO) & Demonstration (Demo)	0	0	
	Single Stock FSC (SS FSC)	0	0	
	Recreational	0	0	2026-07-30 8:46
	Charter (Albion & A12 Chum test fishery)	66	66	
	Other****	8	0	2026-07-23 8:18
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	
	All Citizen Recreational	0	0	
	Other****	0	0	
	Alaska *	na	na	
Panel-approved Test Fisheries		6,232	5,420	
	Panel Waters	3,316	3,092	
	Canada	3,050	2,847	
	U.S.	266	245	
	Non-Panel Waters**	2,916	2,329	
Total		8,982	7,740	
	Catch Seaward of Mission ***	8,618	7,376	
	Catch Upstream of Mission	364	364	

* 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	200,000	4,304,780	2,212,260	6,763,040
In-season Est. as % of Pre-season Forecast	73%	17%	100%	100%	87%
Adult Spawning Escapement Target (SET)	46,000	200,000	1,721,900	1,213,300	3,181,200
%SET from TAM rules	100%	100%	40%	55%	
Management Adjustment (MA)	49,680	54,000	516,570	521,720	1,141,970
Proportional MA (pMA)	1.08	0.27	0.30	0.43	
Adjusted Spawning Escapement Target (SET) *	46,000	200,000	2,238,470	1,735,020	4,219,490
Test Fishing (TF)	300	5,526	21,573	11,929	39,328
Surplus above Adjusted SET & Test fishing	0	0	2,044,737	465,311	2,510,048
Exploitation Rate represented by Surplus	0%	0%	47%	21%	37%
DEDUCTIONS & TAC FOR INTERNATIONAL SHARING					
Aboriginal Fishery Exemption (AFE)	0	0	240,000	160,000	400,000
Available Aboriginal Fishery Exemption					
Total Deductions (Adj. SET + TF + Available AFE)	46,300	205,526	2,500,043	1,906,949	4,658,818
Available TAC for International Sharing	0	0	1,804,737	305,311	2,110,048
UNITED STATES (Washington) TAC					
Proportionally Distributed TAC **	16.5%	0	0	297,780	348,160
U.S. Payback **	5.0%	0	0	14,890	17,408
Proportionally Distributed TAC - Payback	0	0	282,890	47,860	330,750
Treaty Tribes Share **	67.7%	0	0	191,520	223,920
All Citizen Share	32.3%	0	0	91,370	106,830
CANADA TAC					
Aboriginal Fishery Exemption (AFE)	0	0	240,000	160,000	400,000
Canadian TAC + AFE	0	0	1,761,847	417,451	2,179,298
CATCH-TO-DATE					
Test	240	1,110	3,060	1,010	5,420
Treaty Tribes (Wash.) / Ceremonial (TRB)	0	0	0	0	0
All Citizen (Wash.)	0	0	0	0	0
Recreational					
Other (Wash.)***	0	0	0	0	0
Washington	0	0	0	0	0
First Nations Catch (including AFE)	0	230	1,240	780	2,250
Planned Charter & Recreational Shares	0	20	40	0	70
Other***	0	0	0	0	0
Total Commercial (including FN EO/Demo****)	0	0	0	0	0
Canada	0	250	1,280	780	2,320
Total Catch in All Fisheries	240	1,360	4,340	1,790	7,740
Exploitation Rate (catch-to-date / run size)	0.5%	0.7%	0.1%	0.1%	0.1%
Fisheries induced mortalities (Canada, U.S. & TF)	5	12	10	1	28
Exploit. Rate with fishery-induced mortality included	0.5%	0.7%	0.1%	0.1%	0.1%
CATCH REMAINING (BALANCE)					
Washington	0	0	282,890	47,860	330,750
Canada	0	-250	1,760,567	416,671	2,176,988
Balance Remaining [below share / -above share]	0	-250	2,043,457	464,531	2,507,738

* 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	Johnstone Strait			Juan de Fuca Strait			Fraser River									
	A12 GN Round Island Catch (CPUE)	A12 PS Blinkhorn Catch (CPUE)	A13 PS Catch (CPUE)	A20 GN ¹ Port Renfrew Catch (CPUE)	A20 PS Port Renfrew Catch (CPUE)	A5 GN Juan de Fuca Catch (CPUE)	Brownsville Bar GN A29-16 Catch (CPUE)	Whonnock GN A29-16 Catch (CPUE)	Qualark ²		Mission Hydroacoustics ³		Hells Gate ⁴			
	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Estimate ²	Method ²	Estimate ³	Method ³	Estimate ⁴	Method ⁴	Estimate ⁵	Method ⁵
13-Jul	27 (0.43)			28 (0.12)			0 (0)	0 (0)	12 (26.56)	4,100	RB + LB	3,700	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
14-Jul	37 (0.64)			28 (0.12)			8 (1.18)	1 (0.1)	11 (23.96)	3,600	RB + LB	2,000	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
15-Jul	30 (0.54)			30 (0.13)			3 (0.47)	0 (0)	8 (17.19)	2,900	RB + LB	4,800	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
16-Jul	45 (0.8)			18 (0.08)			1 (0.15)	0 (0)	12 (26.56)	4,300	RB + LB	3,300	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
17-Jul	26 (0.49)			18 (0.08)			1 (0.16)	1 (0.1)	5 (11.98)	2,400	RB + LB	3,000	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
18-Jul	68 (1.23)			74 (0.31)			11 (1.76)	3 (0.3)	14 (32.81)	4,000	RB + LB	2,500	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
19-Jul	32 (0.56)			139 (0.58)			5 (0.81)	1 (0.08)	1 (2.08)	600	RB + LB	3,900	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
20-Jul	54 (0.95)			307 (1.26)			162 (0.7)	2 (0.19)	8 (16.67)	3,400	RB + LB	4,800	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
21-Jul	44 (0.79)			207 (0.85)			5 (0.79)	0 (0)	6 (15.1)	2,300	RB + LB	5,400	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
22-Jul	23 (0.4)			177 (0.73)			2 (0.02) (1 set)	7 (1.08)	5 (10.42)	2,600	RB + LB	5,900	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
23-Jul	42 (0.72)	14,751 (2,458.5)		105 (0.6)			16 (0.11)	4 (0.39)	6 (13.02)	2,800	RB + LB	5,600	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
24-Jul	13 (0.22)	1,245 (207.5)	163 (32.6) (5 sets)	118 (0.48)	97 (16.2)	20 (0.15) (1 set)	20 (3.05)	3 (0.28)	8 (16.67)	3,600	RB + LB	5,400	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
25-Jul	8 (0.15)	97 (16.2)	225 (37.5)	20 (0.08)	98 (16.3)	DNF	21 (3.17)	8 (0.69)	9 (19.79)	4,200	RB + LB	7,800	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
26-Jul	27 (0.49)	3,406 (567.7)	391 (31.8)	0 (0)	11 (3.7) (3 sets)	DNF	56 (7.48)	16 (1.51)	16 (33.33)	4,800	RB + LB	8,300	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
27-Jul	21 (0.42)	483 (80.5)	137 (34.3) (4 sets)	2 (0.01)	0 (0)	DNF	16 (2.53)	8 (0.78)	19 (47.92)	6,900	RB + LB	12,700	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
28-Jul	32 (0.59)	161 (26.8)	DNF	12 (0.05)	4 (0.7)	42 (0.27)	10 (1.55)	2 (0.19)	17 (48.75) (5 sets)	7,300	RB + LB	7,700	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
29-Jul	21 (0.4)	557 (92.8)	71 (23.7) (3 sets)	76 (0.3)	50 (8.3)	DNF	39 (5.48)	12 (1.16)	25 (52.08)	9,400	RB + LB	8,300	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
30-Jul	24 (0.42)	302 (50.3)	DNF	14 (0.11) (2 sets)	268 (44.7)	24 (0.2) (1 set)	29 (4.21)	18 (1.68)	15 (31.25)	7,900	RB + LB	10,900	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
31-Jul	12 (0.22)	145 (24.2)	395 (79.0) (5 sets)	36 (0.14)	12 (6.0) (2 sets)	DNF	73 (10.05)	28 (2.46)	25 (52.08)	6,800	RB + LB	10,400	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
1-Aug	22 (0.45)	292 (48.7)	954 (159.0)	42 (0.17)	13 (2.2)	DNF	83 (10.95)	DNF	16 (37.5)	5,800	RB + LB	21,500	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
2-Aug	20 (0.42)	381 (63.5)	281 (70.3) (4 sets)	44 (0.18)	701 (116.8)	DNF	23 (3.48)	DNF	7 (15.1)	5,500	RB + LB	22,100	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
3-Aug	45 (0.88)	127 (25.4) (5 sets)	214 (35.7)	250 (0.95)	29 (5.8) (5 sets)	DNF	84 (10.95)	DNF				17,700	L+M+R	Estimate Not Available	Estimate Not Available	Estimate Not Available
4-Aug																

¹ Area 20 Gillnet - two boats fishing each day

² Qualark escapement estimate - does not include Chilliwack, Pitt, Harrison, Birkenhead, Big Silver, Weaver, and Cultus.

³ Qualark source:

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

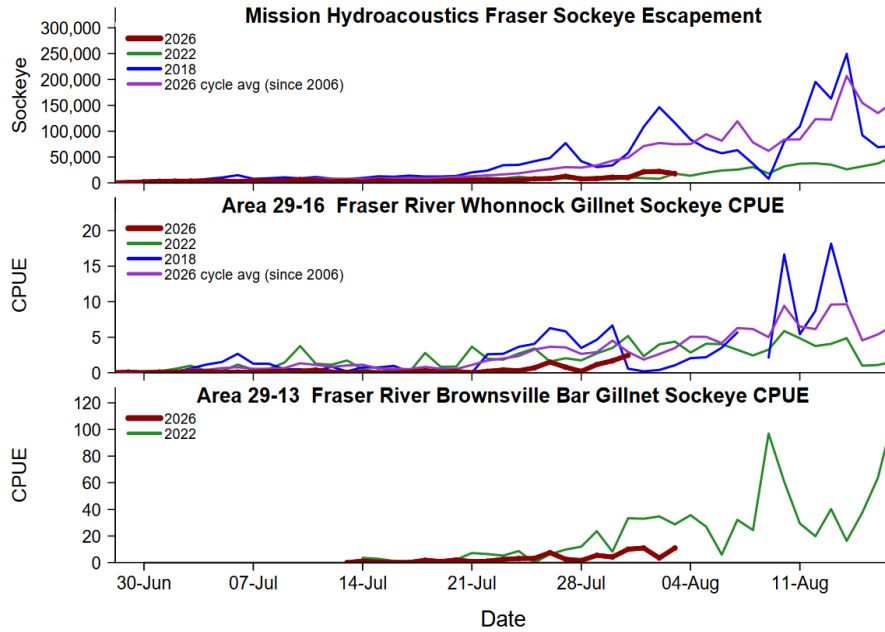
⁴ Mission escapement estimate - does not include Pitt

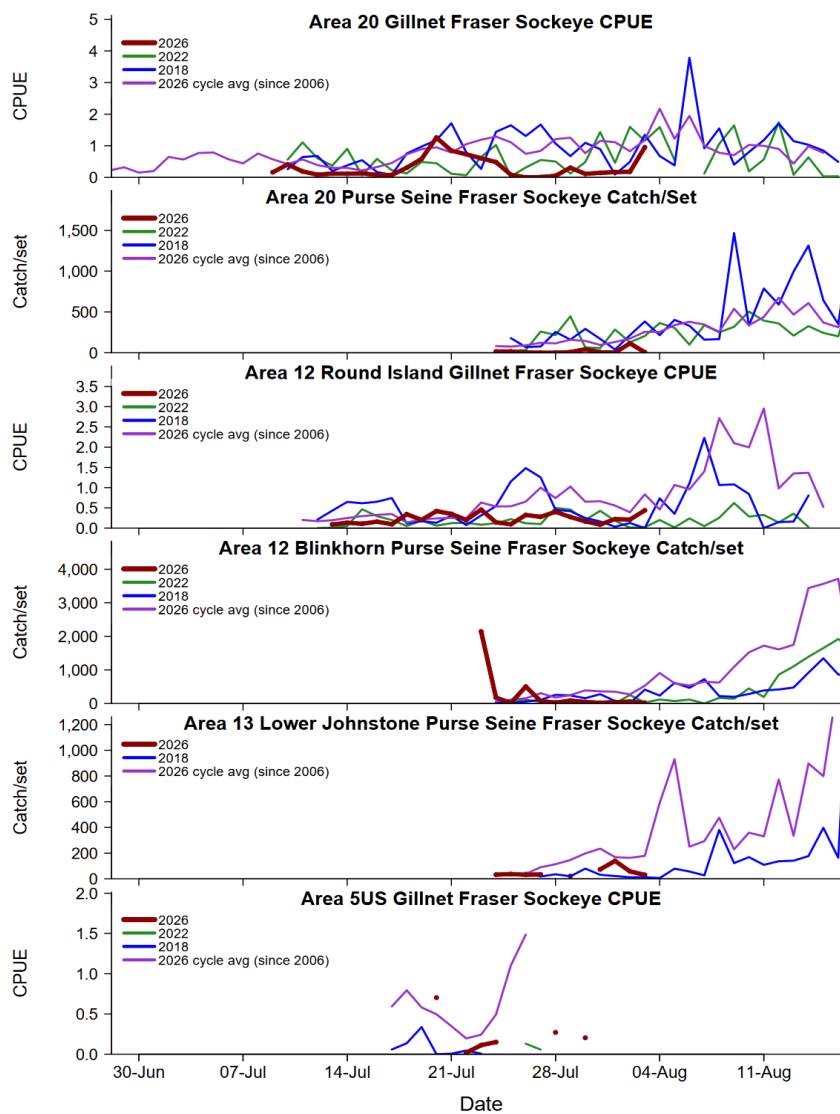
⁵ Mission Source:

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

⁶ 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.

DNF = Did Not Fish





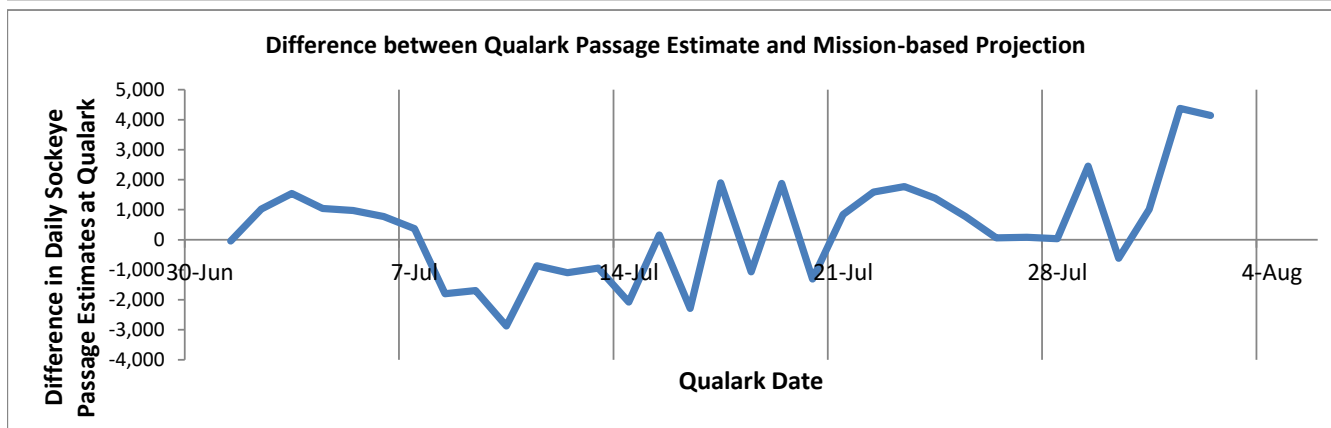
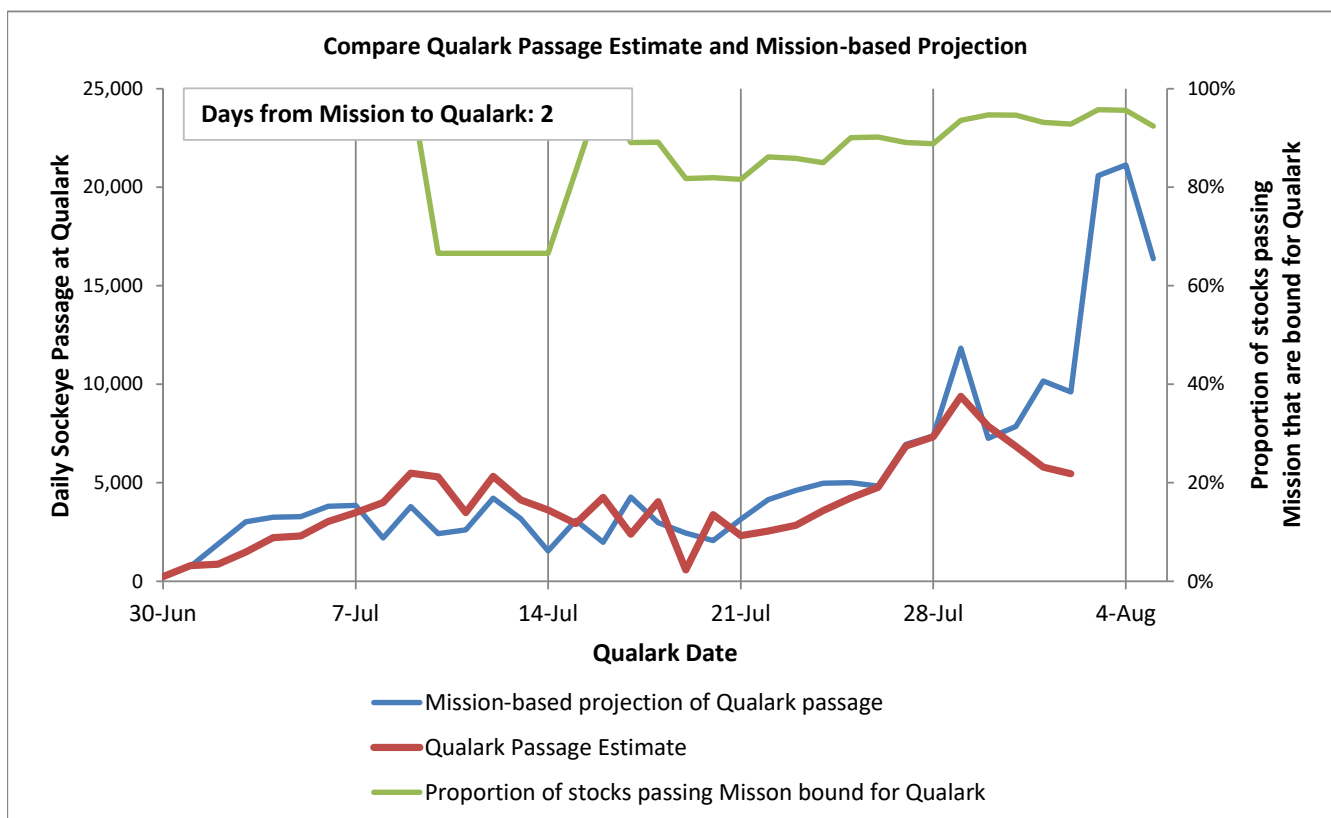
5b. Comparison of predictions from Mission to Qualark

Year: 2026

Date: 4-Aug-26

Time: 9:30 AM

	All Days	*Common Days
Mission projection	202,559	144,464
Qualark estimate	133,192	132,954
	Difference	11,510
	%Difference	8%

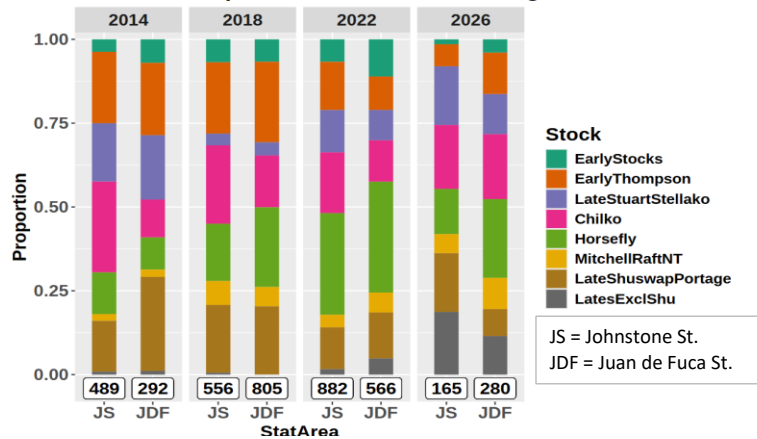


5d. Fraser River Sockeye Salmon Stock identification Review

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		
						Early Stuart	Nadina Bowron				Early Summer sub-total	Summer				Summer sub-total	Birken-head			Late sub-total			
							Chilli-wack	Pitt Alouette	Gates Nahat-latch	Early Thompson		Harri-son	Late Stuart	Chilko Ques-nel	Raft North Thompson		Big Silver	Late Shuswap Portage	Weaver Cultus				
Area/Gear ¹	Sector ²	Date	Type ³	Size (n)	%Fraser	Early Stuart	Chilli-wack	Coquit-lam	Nahat-latch Taseko	Early Thompson	Early Summer sub-total	Widg-eon	Late Stellako	Chilko Ques-nel	Raft North Thompson	Summer sub-total	Birken-head Big Silver	Late Shuswap Portage	Weaver Cultus	Late sub-total	Age-4 ₂		
Johnstone Strait & Queen Charlotte Strait																							
A12 gn	tf	Jul28-29	DNA	53	68%	0%	6%				6%	6%		67%		73%	4%	14%	3%	22%	NA		
A12 gn	tf	Jul30-31	DNA	36	39%	0%					0%	54%		15%		69%	22%	9%		31%	NA		
A12 ps	tf	Jul 29	DNA	100	93%	0%	9%				9%	16%		42%		58%		20%	14%	34%	NA		
A12 ps	tf	Jul 31	DNA	57	82%	0%	2%			4%	7%	16%		27%	4%	48%	5%	18%	23%	45%	75%		
A12 ps		Aug 4	Prediction	1	85%	0%	0%			5%	5%	10%		47%	2%	59%	1%	19%	17%	36%	NA		
Juan de Fuca Strait & Washington & Other																							
A20 ps	tf	Jul28-29	DNA	54	96%	0%	4%		0%	9%	13%	1%	15%	41%		57%	12%	13%	6%	30%	74%		
A20 at	tf	Jul31-Aug1	DNA	43	98%	0%	2%		5%	12%	18%	7%		65%		72%	2%	2%	6%	10%	NA		
A20 gn	tf	Jul31-Aug1	DNA	35	100%	0%	0%		6%	10%	17%	11%		45%		56%	6%	22%		28%	NA		
A20 ps	tf	Aug 2	DNA	100	98%	0%			5%	11%	16%	2%	11%	53%		67%	10%	6%	1%	18%	77%		
A20 gnps		Aug 5	Prediction	1	99%	0%	0%		2%	7%	9%	1%	10%	59%		69%	5%	10%	6%	21%	NA		
In-river																							
AB gn	tf	Jul27-29	DNA	20	100%	0%			10%	14%	24%	24%		46%	6%	76%				0%	67%		
AB gn	tf	Jul30-31	DNA	41	100%	0%			14%	7%	22%	21%		56%	1%	78%				0%	75%		
BB gn	tf	Jul29-30	DNA	49	100%	0%	3%	6%		20%	28%	5%	26%	31%	7%	70%	2%			2%	70%		
BB gn	tf	Jul31-Aug1	DNA	144	100%	0%	2%		4%	16%	22%	28%		45%		73%	4%	1%			5%	74%	

Stock proportion comparison across years for GN&PS&RN samples between Jul 29 and Aug 04



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

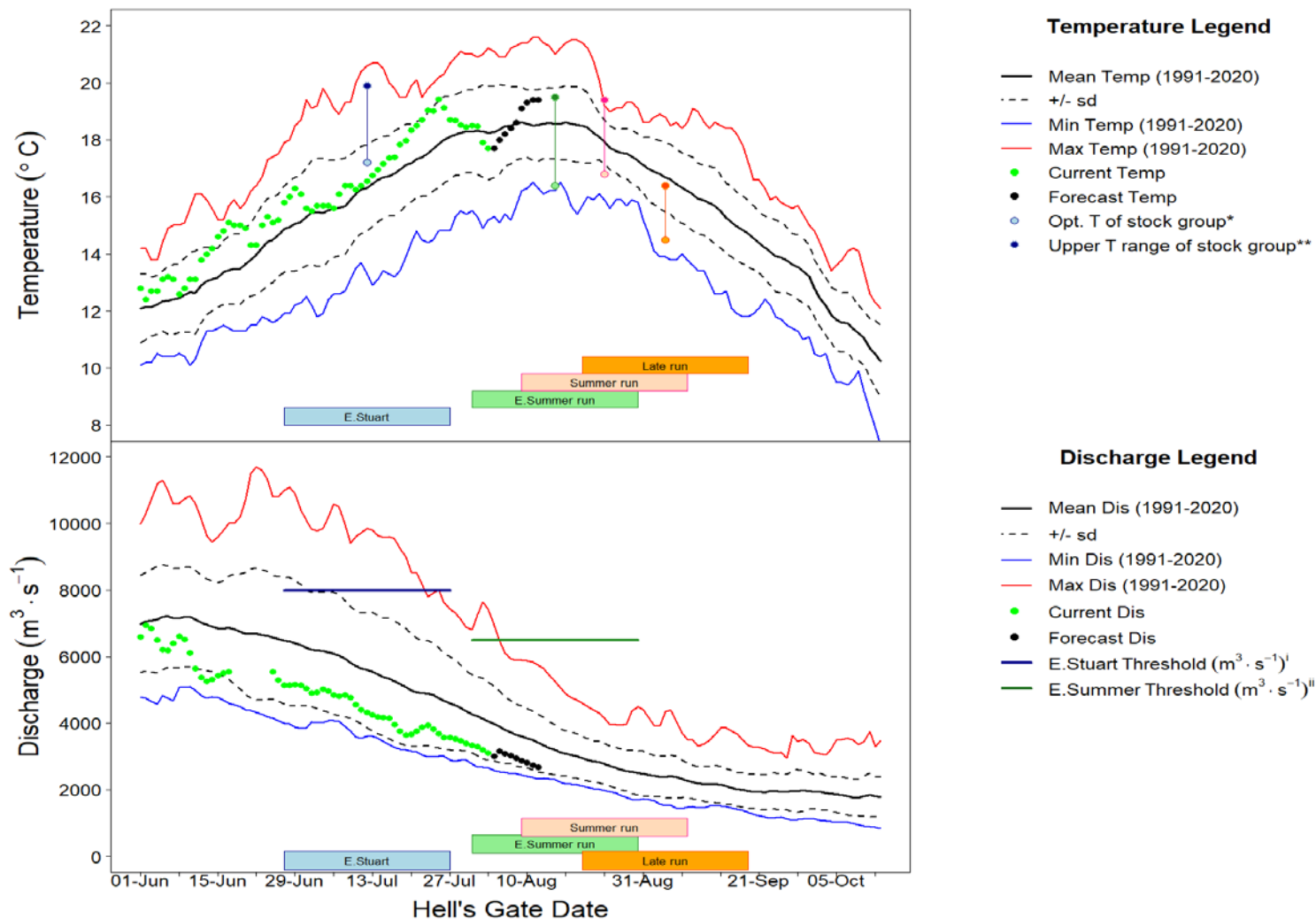
⁴ Further information relating stock group descriptions to spawning ground locations and population definitions can be found at http://www.psc.org/FRPWeb/Escapement/PSC_Fraser_Sockeye_Stock_Group_Definitions.pdf

Results in grey text have been presented to the Panel previously

Fraser River Environmental Report for August 03, 2026

Observed Fraser River Temperature at Qualark for 03-Aug	17.7°C
Average (1991-2020) Historical Temperature on this day	18.3°C
Deviation from Average	-0.6°C
Forecast Temperature for 09-Aug-26	19.1°C
The forecast in Kamloops and Prince George is for above average temperatures. Smoke in the Fraser watershed may cause some uncertainty in the water temperature forecast.	

Observed Fraser River Discharge at Hope for 03-Aug	3105 m ³ ·s ⁻¹
Average (1991-2020) Historical Discharge on this day	4062 m ³ ·s ⁻¹
% above or below Historical Discharge	-24%
Forecast Discharge for 09-Aug-26	2878 m ³ ·s ⁻¹
The forecast in Kamloops and Prince George is for 5 mm and 9 mm of precipitation, respectively.	



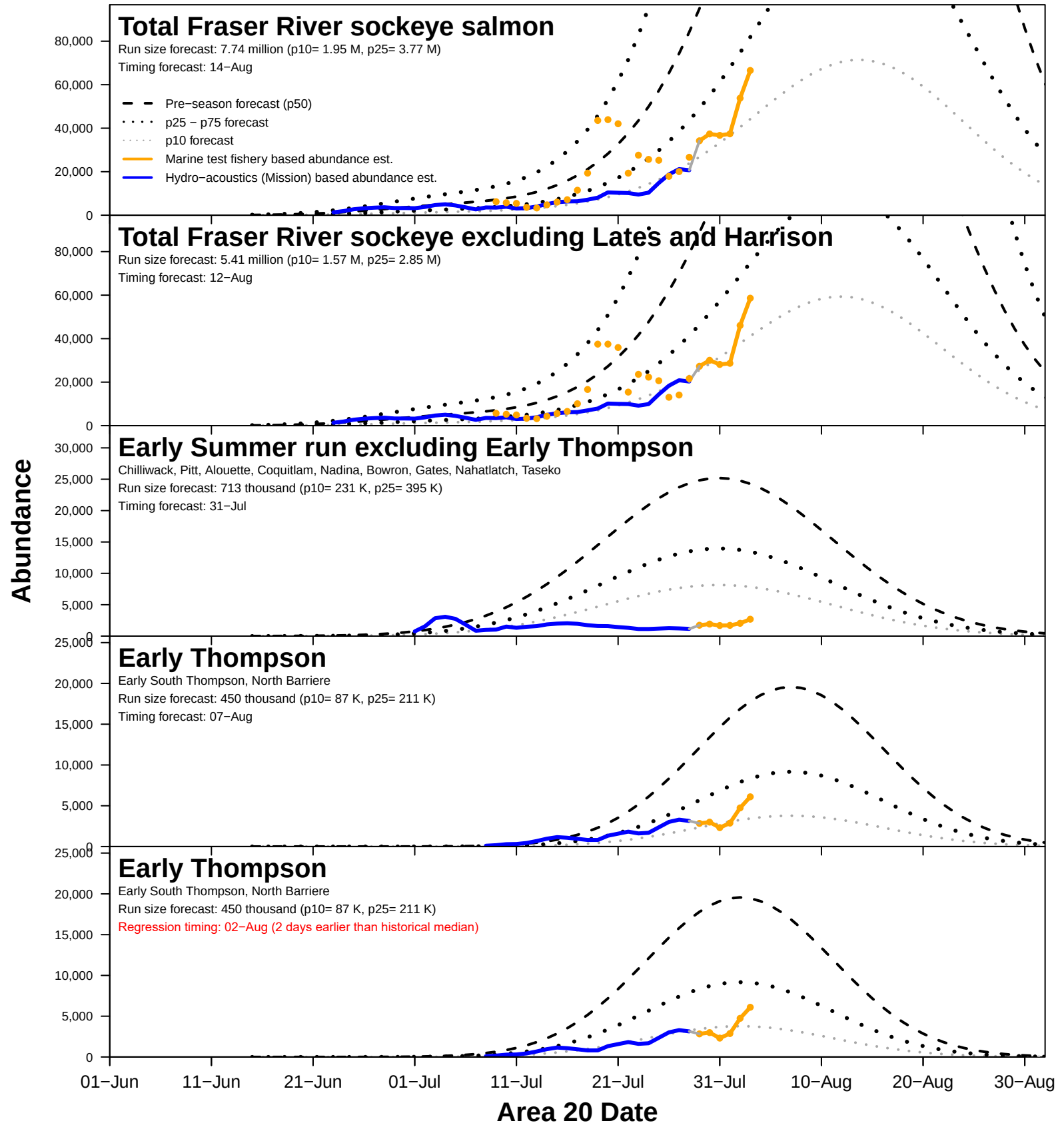
Run timing bars represent a 31 day spread of the run centered around the Hell's Gate date. Hell's gate timing is 5 days from Mission for Early Stuart and Late run; and 4 days from Mission for Early Summer and Summer run. pMA is the proportional increase to spawning escapement targets to help ensure targets are achieved. %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

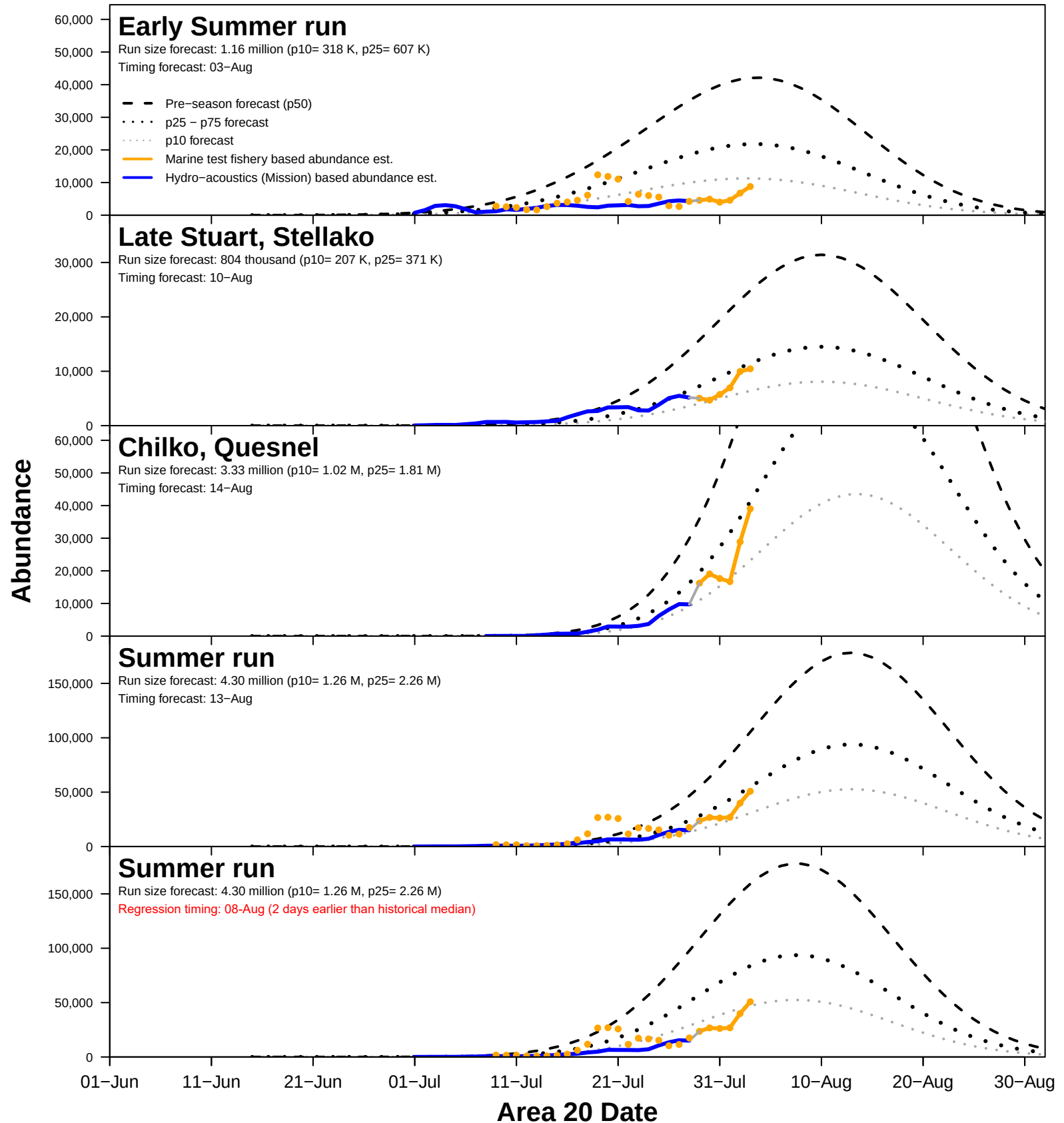
Current Temperatures					
Map #	02-Aug	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
<u>Fraser River Mainstem</u>					
1	Fraser River @ Qualark	17.9	18.3	-0.4	1991-2020
2	Fraser River @ Texas Creek	16.8	18.5	-1.7	2006-2025
3	Fraser River @ Marguerite	16.7	18.8	-2.1	2015-2025
4	Upper Fraser @ Shelley	14.0	15.3	-1.3	1994-2025
<u>Fraser River Tributaries</u>					
5	Thompson R. @ Ashcroft	17.5	17.9	-0.4	1995-2025
6	South Thompson @ Chase	18.4	19.4	-1.0	1994-2025
7	North Thompson @ McLure	15.8	15.8	0.0	2006-2025
8	Quesnel R. @ Quesnel	16.2	17.1	-0.9	2000-2025
9	Nechako R. @ Isle Pierre	17.6	19.2	-1.6	2006-2025
10	Stuart R. @ Ft. St. James	17.6	18.9	-1.3	2000-2025



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

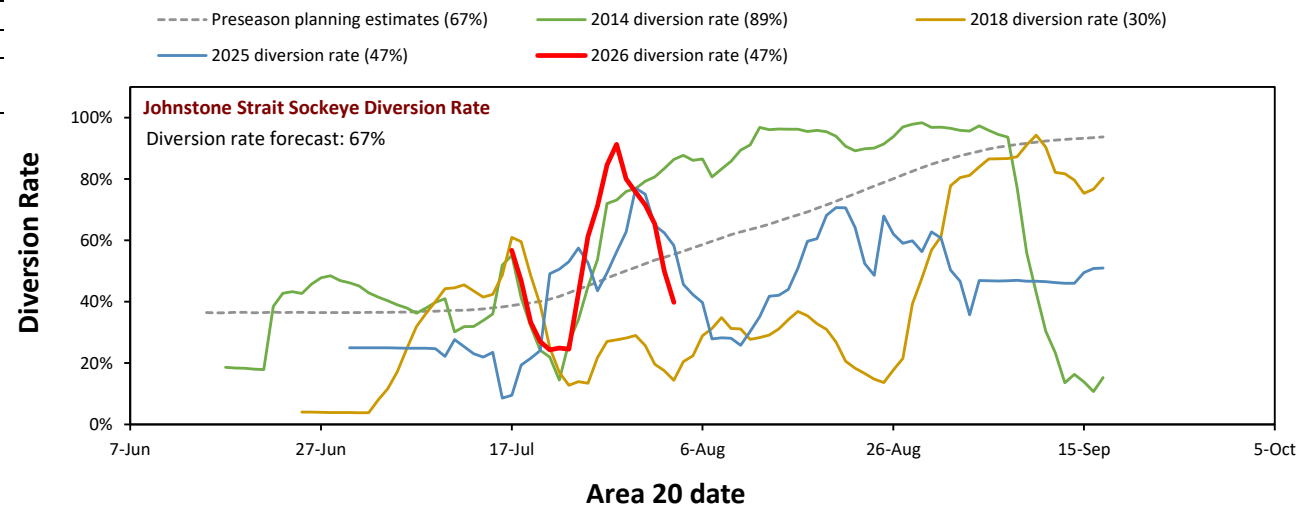
Current date: 04-Aug

	Escapement past Mission through 03-Aug	Projected abundance en route to Mission based on marine test fishery data ^{1,2}								Escapement + projections through 09-Aug	
Area 20 date		29-Jul	30-Jul	31-Jul	01-Aug	02-Aug	03-Aug	Total	80% PI ³		
Mission date		04-Aug	05-Aug	06-Aug	07-Aug	08-Aug	09-Aug		10p	90p	
Total Fraser	231,900	29,800	45,900	35,000	27,900	47,800	84,000	270,400	160,700	411,500	502,300
Early Summer Run	70,600	5,700	4,500	4,500	3,000	6,000	11,500	35,200	17,200	72,900	105,800
Chilliwack	13,800	100	100	200	300	0	0	700	300	1,400	14,500
Pitt/Alouette/Coquitlam	7,200	300	400	500	500	100	400	2,200	1,100	4,600	9,400
Nadina group ⁴	22,800	1,300	1,600	1,300	200	1,800	3,000	9,200	4,500	19,000	32,000
Early Thompson ⁵	26,800	4,000	2,400	2,500	2,000	4,100	8,100	23,100	11,300	47,800	49,900
Summer Run	108,400	22,200	31,700	25,500	20,800	31,000	69,800	201,000	122,600	289,400	309,400
Harrison / Widgeon ²	2,200	1,300	1,200	2,300	2,800	900	1,100	9,600	5,900	13,800	11,800
Late Stuart / Stellako	49,600	5,700	4,600	3,500	8,900	8,200	12,500	43,400	26,500	62,500	93,000
Chilko	15,800	8,000	13,700	11,400	5,200	12,300	26,300	76,900	46,900	110,700	92,700
Quesnel	38,700	4,700	10,900	7,900	3,300	9,400	29,400	65,600	40,000	94,500	104,300
Raft / North Thompson	2,100	2,500	1,300	400	600	200	500	5,500	3,400	7,900	7,600
Late Run	7,000	1,900	9,700	5,000	4,100	10,800	2,700	34,200	20,900	49,200	41,200
Birkenhead / Big Silver	5,300	300	1,900	1,000	300	4,800	200	8,500	5,200	12,200	13,800
Late Shuswap / Portage ²	1,200	1,100	4,900	2,400	1,900	4,100	1,400	15,800	9,600	22,800	17,000
Weaver / Cultus ²	500	500	2,900	1,600	1,900	1,900	1,100	9,900	6,000	14,300	10,400

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	40%
Gillnet	39%
Purse Seine	39%



6e. Comparisons for Fishing Decisions: Based on Information Available on Tuesday August 04, 2026

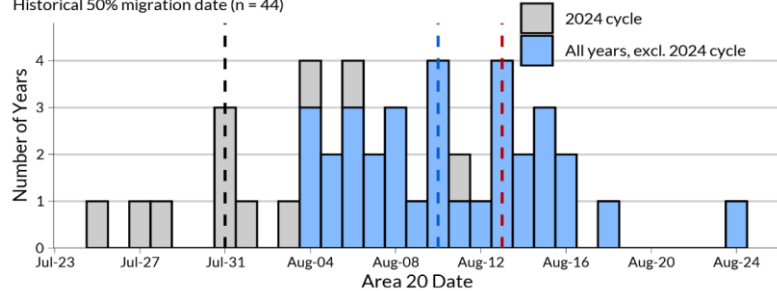
Based on the p50 planning model scenario

Compare observed reconstructions of abundance and stock ID to the modelled expectations up until the specified Area 20 dates to determine if observed values are consistent with pre-season conditions used for fisheries planning.

				Total Reconstructed Abundance		Reconstructed Stock ID %		Int'l TAC
				Marine Areas	Mission	A20	A12	
Assumed A20 50% Date Days offset from pre-season forecast				Cumulative Through: 03-Aug		Last A20 Sample: 02-Aug		
Summer	Pre-Season Model Expectations	13-Aug	0	728,007	252,200	62%	64%	1,838,223
	Current Timing Assumption	13-Aug	0	728,007	252,200	62%	64%	
		18-Aug	5	307,077	83,603	55%	55%	
		16-Aug	3	444,349	133,165	58%	59%	
	Reconstructions (compare to model expectations)			313,481 Last GN Sample	110,657 28-Jul	67% 57%	59% 72%	1,838,200
Lates	Pre-Season Model Expectations	20-Aug	0	70,237	13,497	11%	6%	329,518
	Current Timing Assumption	20-Aug	0	70,237	13,497	11%	6%	
		20-Aug	0	70,237	13,497	11%	6%	
		19-Aug	-1	89,923	18,090	13%	7%	
	Reconstructions (compare to model expectations)			83,836	----	18%	34%	329,600

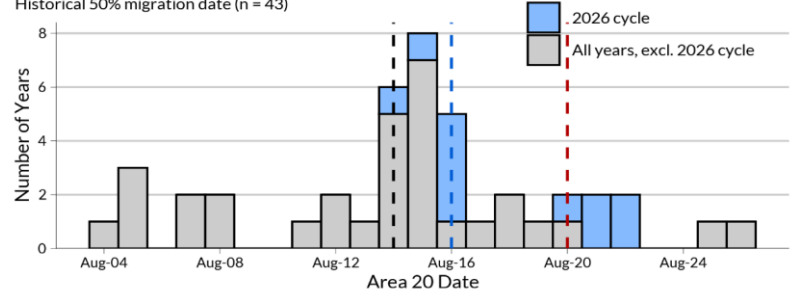
Summer

Historical 50% migration date (n = 44)



Late

Historical 50% migration date (n = 43)



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% Pls ²		Method	Catch + Escapement	6-day Projection ³	Seaward Abundance	Migration Delay	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% Pls 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	200,000	1,164,000	▲ 132,000	117,000	167,000	Sum	72,000	35,000	25,000	0	04-Aug	03-Aug	25-Jul	23-Jul	30-Jul	Weight
Chilliwack		7,000	● 15,000	14,000	15,000	Recon	14,000	1,000	0	0		17-Jul	07-Jul	06-Jul	07-Jul	Recon
Nadina Group ⁴		662,000	▲ 40,000	42,000	53,000	Sum	23,000	9,000	8,000	0		31-Jul	24-Jul	22-Jul	31-Jul	Weight
Pitt/Alouette/Coquitlam		44,000	● 10,000	9,000	11,000	Recon	7,000	2,000	1,000	0		03-Aug	20-Jul	20-Jul	21-Jul	Recon
Early Thompson ⁵		450,000	◇ 67,000	52,000	88,000	Model	28,000	23,000	16,000	0		07-Aug	31-Jul	28-Jul	03-Aug	Model
Summer Run	NA	4,305,000					113,000	201,000		7,000	NA	13-Aug				
Harrison / Widgeon		119,000	◇ 62,000	38,000	89,000	% Seaward	2,000	10,000	43,000	7,000		08-Aug	08-Aug	29-Jul	18-Aug	p50 Forecast
Late Stuart / Stellako		804,000	◇ 357,000	323,000	496,000	% Seaward	51,000	43,000	263,000	0		10-Aug	10-Aug	04-Aug	16-Aug	p50 Forecast
Chilko/Quesnel/Raft/NT		3,382,000					60,000	148,000				14-Aug				

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.

Methods for run size & timing estimation

Model	Run size assessment model (median)
Recon	Catch + escapement + 6-day test fish projection + model seaward projection
% Seaward	Based on historical % left to come
Sum	Sum of individual groups
Weight	Weighted average of individual groups

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 for 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.

Late Stuart-Stellako run size based on timing

Catch+Escapement To Date: 51,000

6-day Projections: 43,000

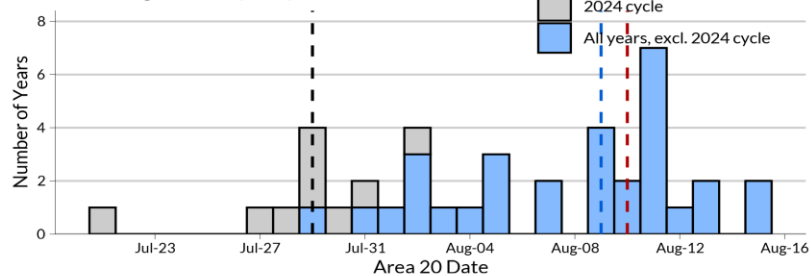
	Method	Run Size*	% Seaward of Mission
Based on timing of 06-Aug	% Seaward	230,000	78%
Based on timing of 08-Aug	% Seaward	259,000	80%
Based on timing of 10-Aug	% Seaward	357,000	86%
Based on timing of 12-Aug	% Seaward	450,000	89%
Based on timing of 14-Aug	% Seaward	563,000	91%

*Based on % seaward in 2014, 2018 and 2022 if timing is later than 03-Aug

*Equal to double the reconstructed abundance if timing is earlier than 04-Aug

Late Stuart, Stellako

Historical 50% migration date (n = 40)



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	200,000	NA	04-Aug	NA
Summer Run*	No recommendation	4,305,000	NA	13-Aug	NA
Late Run*	No recommendation	2,212,000	NA	20-Aug	NA

* Currently adopted estimates are based on preseason estimates

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



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

FRP meeting: Friday, August 7, 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	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: Weekly report	5 min	Panel
☒	11) Next FRP meeting and agenda	2 min	PSC staff/Panel
	12) Next TC meeting: August 13		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
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