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

FRP meeting: Tuesday, August 11, 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 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

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

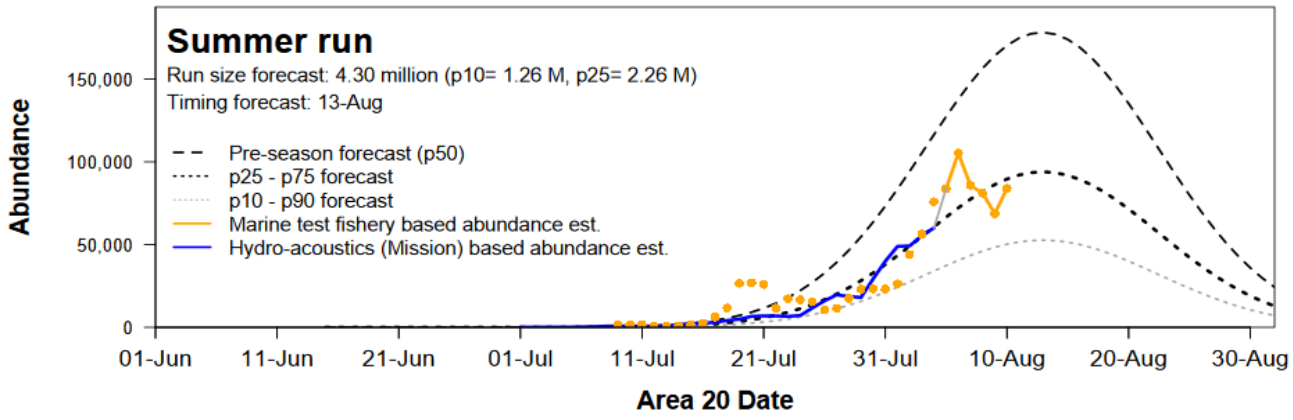
2026 Run status of Fraser sockeye and pink salmon

Date: Aug. 11, 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. 9 - Aug. 15, 2026	Sockeye				
	Management Group				Total
	E.Stuart	E.Summer	Summer	Late	Fraser
Mission passage (incldes Pitt, Alouette, Coquitlam)	45,900	126,300	408,100	27,000	607,300
Catch downstream of Mission	100	5,700	20,900	6,200	32,900
Accounted Run To Date	46,000	132,000	429,000	33,200	640,200
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	**11%**
				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.*



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4b. Catch-to-date by fishery

2026 Catch-to-date by fishery

Date: Aug. 11, 2026

Week of: Aug. 9 - Aug. 15, 2026	Sockeye		Catch File Last
	Total	Fraser	Modified*****
Canada	**35,669**	**35,411**	
Commercial	**0**	**0**	
B Purse Seine	0	0	
D Gillnet	0	0	
First Nations	**34,824**	**34,574**	
Food, Social & Ceremonial (FSC)	34,824	34,574	
Marine	4,067	3,817	*2026-08-05 16:49*
Fraser R.	30,757	30,757	*2026-08-06 11:51*
Economic Opportunity (EO) & Demonstration (Demo)	0	0	
Single Stock FSC (SS FSC)	**0**	**0**	
Recreational	**0**	**0**	*2026-08-06 9:06*
Charter (Albion & A12 Chum test fishery)	**325**	**325**	
Other**	**520**	**513**	*2026-08-06 8:44*
United States	**5,442**	**5,442**	
Commercial	**0**	**0**	
Treaty Tribes (TRB)	0	0	
All Citizen (AC)	0	0	
Treaty Tribes Ceremonial & Subsistence (C&S)	**5,442**	**5,442**	*2026-08-10 22:04*
All Citizen Recreational	**0**	**0**	
Other**	**0**	**0**	
Alaska *	**na**	**na**	
Panel-approved Test Fisheries	**9,684**	**8,886**	
Panel Waters	**5,744**	**5,511**	
Canada	5,165	4,955	
U.S.	579	556	
Non-Panel Waters**	**3,940**	**3,375**	
Total	**50,795**	**49,739**	
Catch Seaward of Mission ***	33,896	32,840	
Catch Upstream of Mission	16,899	16,899	

** 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**	**2,000**	**21,573**	**11,929**	**35,802**
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	202,000	2,500,043	1,906,949	4,655,292
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	50,380	348,160
U.S. Payback **		5.0%	0	0	14,890	2,520	17,408
Proportionally Distributed TAC - Payback			**0**	**0**	**282,890**	**47,860**	**330,750**
Treaty Tribes Share **		67.7%	0	0	191,520	32,400	223,920
All Citizen Share		32.3%	0	0	91,370	15,460	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**	**1,530**	**5,170**	**1,950**	**8,890**
Treaty Tribes (Wash.) / Ceremonial (TRB)			0	390	2,780	2,280	5,440
All Citizen (Wash.)			0	0	0	0	0
Recreational							
Other (Wash.)***			0	0	0	0	0
Washington			**0**	**390**	**2,780**	**2,280**	**5,440**
First Nations Catch (including AFE)			90	7,610	24,650	2,220	34,570
Planned Charter & Recreational Shares			0	50	250	20	320
Other***			240	130	140	0	510
Total Commercial (including FN EO/Demo****)			0	0	0	0	0
Canada			**330**	**7,790**	**25,040**	**2,240**	**35,410**
Total Catch in All Fisheries			**570**	**9,710**	**32,990**	**6,470**	**49,740**
Exploitation Rate (catch-to-date / run size)			1.2%	4.9%	0.8%	0.3%	0.7%
Fisheries induced mortalities (Canada, U.S. & TF)			7	35	121	75	238
Exploit. Rate with fishery-induced mortality included			1.3%	4.9%	0.8%	0.3%	0.7%
CATCH REMAINING (BALANCE)							
Washington			**0**	**-390**	**280,110**	**45,580**	**325,310**
Canada			**-330**	**-7,790**	**1,736,807**	**415,211**	**2,143,898**
Balance Remaining [below share / -above share]			-330	-8,180	2,016,917	460,791	2,469,198

* 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

	Johnstone Strait	Juan de Fuca Strait		Fraser River							
Area/Gear	A12 PS Blinkhorn	A20 PS Port Renfrew	A7 RN[1]	Brownsville Bar GN A29-16	Whonnock GN A29-16	Qualark			Mission Hydroacoustics		Hells Gate
Location	Catch (CPUE)	Catch (CPUE)	Count (Count per min)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Estimate[2]	Method[3]	Estimate[4]	Method[5]	Estimate[6]
From A20	(-1 day)	(0 days)	(+3 days)	(+5 days)	(+6 days)	(+8 days)			(+6 days)		(+10 days)
21-Jul				5 (0.79)	0 (0)	6 (15.1)	2,300	RB + LB	5,400	L+M+R	Estimate Not Available
22-Jul				7 (1.08)	2 (0.2)	5 (10.42)	2,600	RB + LB	5,900	L+M+R	Estimate Not Available
23-Jul	14,751 (2,458.5)			16 (2.45)	4 (0.39)	6 (13.02)	2,800	RB + LB	5,600	L+M+R	Estimate Not Available
24-Jul	1,245 (207.5)	97 (16.2)		20 (3.05)	3 (0.28)	8 (16.67)	3,600	RB + LB	5,400	L+M+R	Estimate Not Available
25-Jul	97 (16.2)	98 (16.3)		21 (3.17)	8 (0.69)	9 (19.79)	4,200	RB + LB	7,800	L+M+R	Estimate Not Available
26-Jul	3,406 (567.7)	11 (3.7) (3 sets)	52 (0.05)	56 (7.48)	16 (1.51)	16 (33.33)	4,800	RB + LB	8,300	L+M+R	Estimate Not Available
27-Jul	483 (80.5)	0 (0.0)	26 (0.03)	16 (2.53)	8 (0.78)	19 (47.92)	6,900	RB + LB	12,700	L+M+R	Estimate Not Available
28-Jul	161 (26.8)	4 (0.7)	DNF	10 (1.55)	2 (0.19)	17 (48.75) (5 sets)	7,300	RB + LB	7,700	L+M+R	Estimate Not Available
29-Jul	557 (92.8)	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
30-Jul	302 (50.3)	268 (44.7)	DNF	29 (4.21)	18 (1.68)	15 (31.25)	7,900	RB + LB	10,900	L+M+R	Estimate Not Available
31-Jul	145 (24.2)	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
1-Aug	292 (48.7)	13 (2.2)	DNF	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)	DNF	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)	DNF	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)	DNF	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)	DNF	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)	933 (0.97)	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)	552 (0.52)	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)	610 (0.59)	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)			79,600	L+M+R	Estimate Not Available
11-Aug											
12-Aug											

[1] Area 7 Reefnet test fishery is for observation of fish presence and species composition. Vessels are operating at two observation sites.

[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

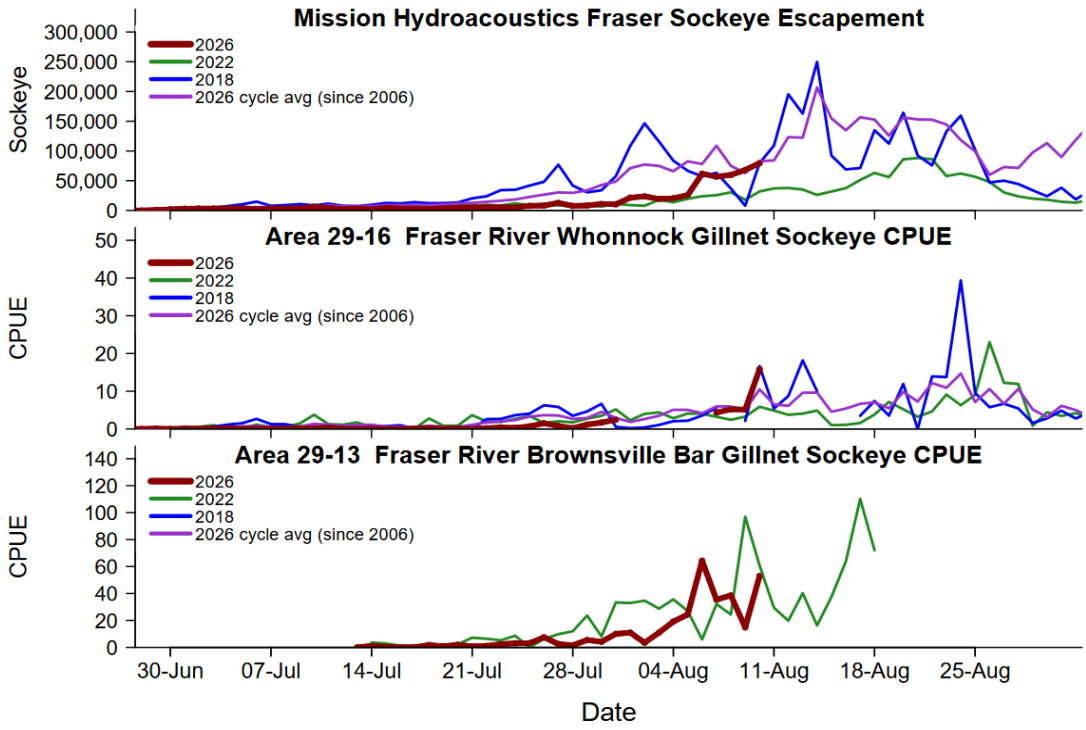
[5] Mission Source:

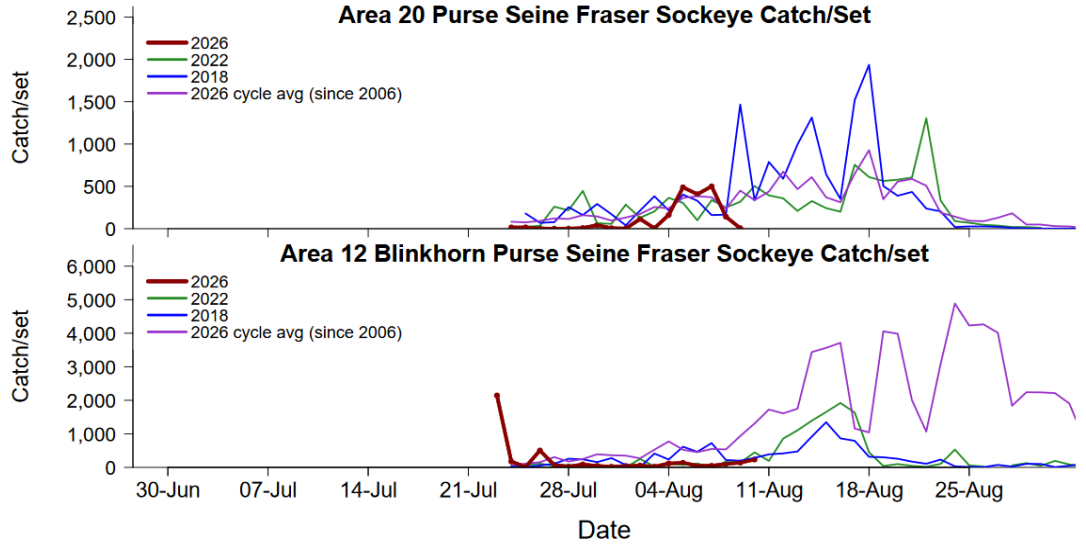
L + M + R = Left-bank ARIS (L) + Mobile ARIS (M) + Right-bank ARIS (R)

[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.

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

DNF = Did Not Fish


Mission Hydroacoustics Fraser Sockeye Escapement
Sockeye
300,000
250,000
200,000
150,000
100,000
50,000
0
2026
2022
2018
2026 cycle avg (since 2006)
Area 29-16 Fraser River Whonnock Gillnet Sockeye CPUE
CPUE
50
40
30
20
10
0
2026
2022
2018
2026 cycle avg (since 2006)
Area 29-13 Fraser River Brownsville Bar Gillnet Sockeye CPUE
CPUE
140
120
100
80
60
40
20
0
2026
2022
2018
2026 cycle avg (since 2006)
30-Jun
07-Jul
14-Jul
21-Jul
28-Jul
04-Aug
11-Aug
18-Aug
25-Aug
Date


Area 20 Purse Seine Fraser Sockeye Catch/Set
Catch/set
2,500
2,000
1,500
1,000
500
0
2026
2022
2018
2026 cycle avg (since 2006)
Area 12 Blinkhorn Purse Seine Fraser Sockeye Catch/set
Catch/set
6,000
5,000
4,000
3,000
2,000
1,000
0
2026
2022
2018
2026 cycle avg (since 2006)
30-Jun
07-Jul
14-Jul
21-Jul
28-Jul
04-Aug
11-Aug
18-Aug
25-Aug
Date

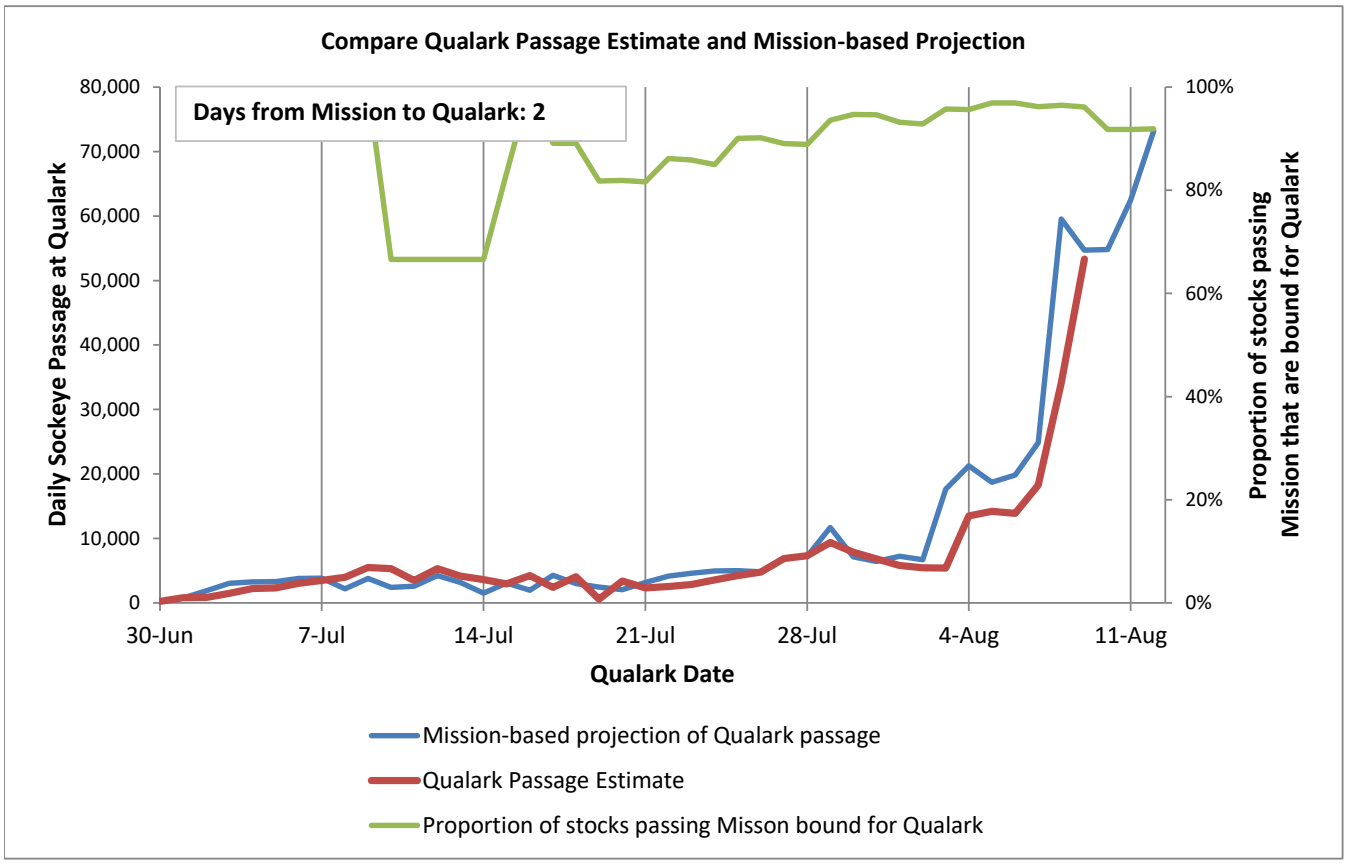
5b. Comparison of predictions from Mission to Qualark

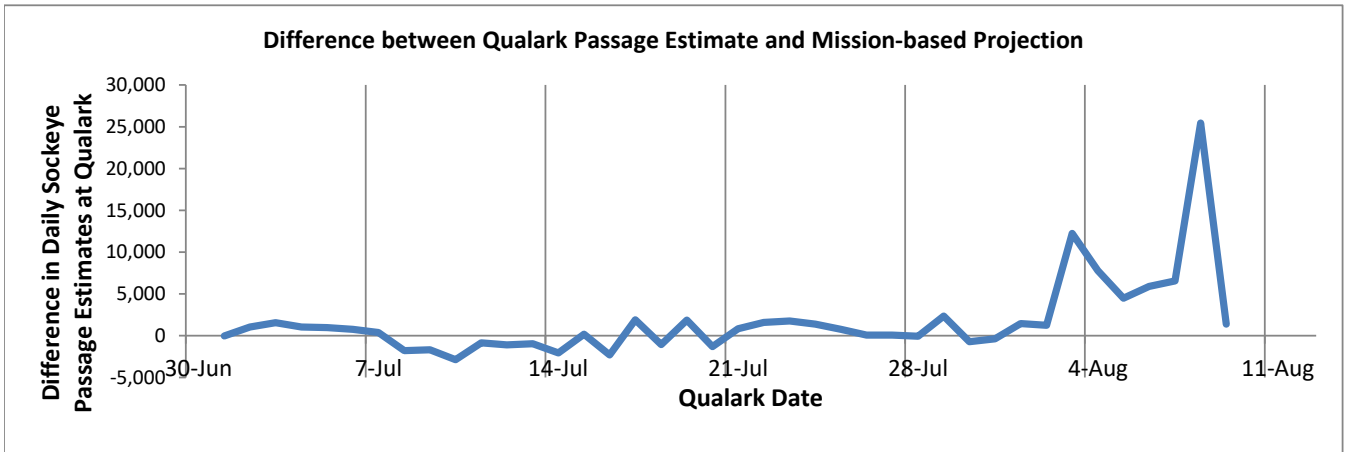
Year: **2026**

Date: 11-Aug-26

Time: 9:36 AM

	All Days	*Common Days
Mission projection	543,884	353,383
Qualark estimate	285,912	285,674
	Difference	**67,709**
	%Difference	**19%**





5d. Fraser River Sockeye Salmon Stock identification Review

Recent stock composition estimates for sockeye salmon

Fishing				Sample		Fraser-only Stock Proportions by Reporting Group[4] (%)														Age (%)
						Early Stuart	Early Summer					Summer					Late				
Area/Gear[1]	Sector[2]	Date	Type[3]	Size (n)	%Fraser	Early Stuart	Chilliwack	Pitt Alouette Coquitlam	Nadina Bowron Gates Nahatlatch Taseko	Early Thompson	Early Summer sub-total	Harrison Widgeon	Late Stuart Stellako	Chilko Quesnel	Raft North Thompson	Summer sub-total	Birkenhead Big Silver	Late Shuswap Portage	Weaver Cultus	Late sub-total	Fraser Stocks Age-4$_2$
Johnstone Strait & Queen Charlotte Strait																					
A12 ps	tf	Aug 3	DNA	68	87%	0%				8%	8%		11%	40%		52%	6%	20%	15%	40%	85%
A12 ps	tf	Aug 5	DNA	99	96%	0%			1%		1%	1%	4%	26%		31%	4%	46%	18%	68%	88%
A12 ps	tf	Aug 7	DNA	100	97%	0%				4%	4%		12%	57%		69%	2%	14%	12%	28%	91%
A12 ps		Aug 11	Prediction	1	97%	0%			1%	2%	3%		4%	46%	1%	52%	3%	28%	14%	46%	NA
Juan de Fuca Strait & Washington & Other																					
A20 ps	tf	Aug 5	DNA	100	100%	0%			1%	8%	8%	1%	4%	43%		48%	7%	26%	11%	44%	90%
A20 ps	tf	Aug 7	DNA	88	100%	0%				3%	3%	2%	9%	46%	3%	60%	5%	27%	6%	37%	92%
A20 ps	tf	Aug 8	DNA	94	99%	0%		1%		9%	10%	1%	8%	47%	2%	57%	2%	27%	4%	33%	91%
A20 ps		Aug 11	Prediction	1	99%	0%		0%		3%	4%	2%	5%	43%	2%	52%	3%	35%	6%	44%	NA
In-river																					
BB gn	tf	Aug5-6	DNA	200	100%	0%			4%	9%	13%	1%	23%	59%	1%	84%	2%	0%		3%	76%
BB gn	tf	Aug7-8	DNA	149	100%	0%			3%	15%	18%	3%	17%	54%	0%	75%	4%	2%	1%	7%	79%
AB gn	tf	Aug 7	DNA	57	100%	0%			2%	12%	14%		25%	56%		81%	5%			5%	67%
AB gn	tf	Aug8-9	DNA	100	100%	0%			2%	9%	11%	1%	7%	70%		78%	4%	3%	3%	10%	NA
BB gn		Aug 11	Prediction	1	100%	0%			2%	6%	8%	2%	12%	70%	0%	84%	7%	1%	0%	8%	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

5ei. Environmental report

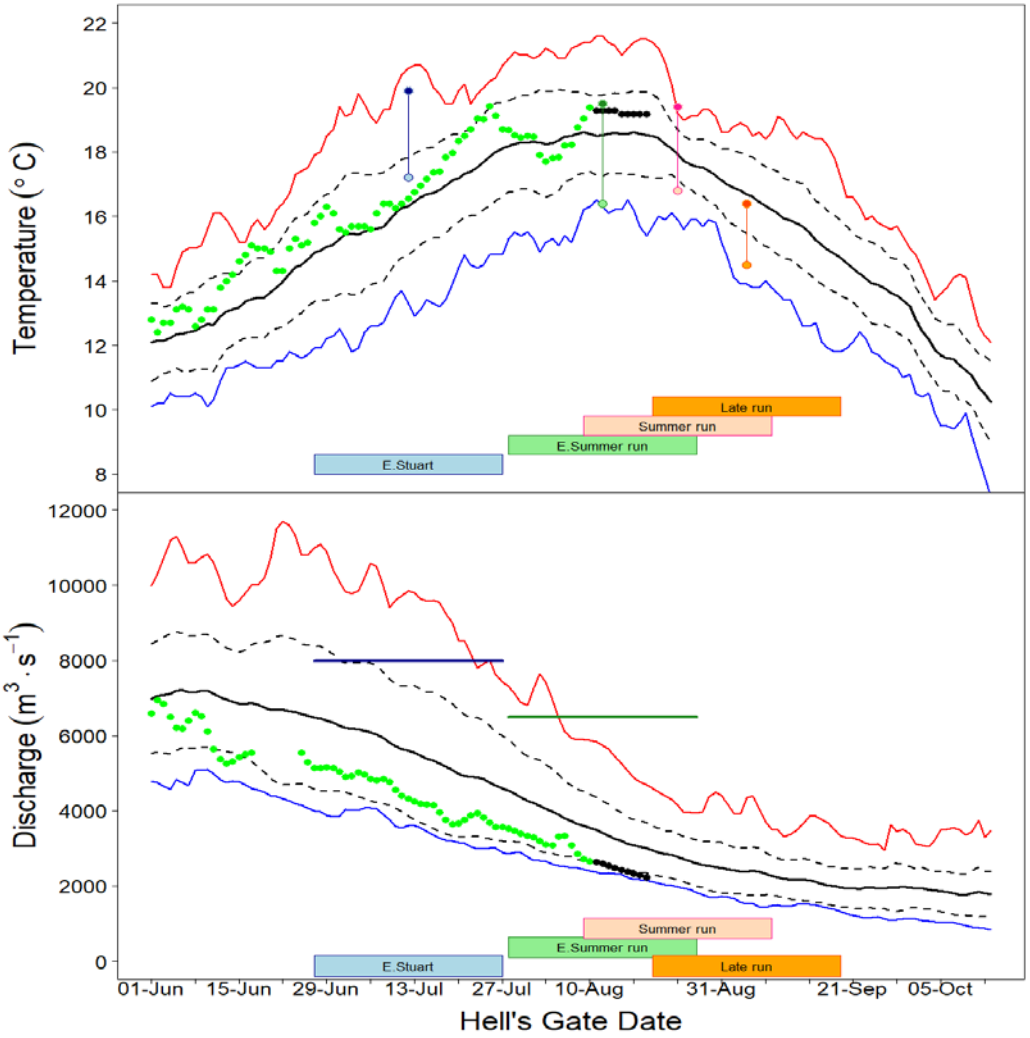
Fraser River Environmental Report for August 10, 2026

Observed Fraser River Temperature at Qualark for 10-Aug	19.4°C
Average (1991-2020) Historical Temperature on this day	18.6°C
Deviation from Average	0.8°C
Forecast Temperature for 16-Aug-26	19.2°C

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

Observed Fraser River Discharge at Hope for 10-Aug	2663 $m^3 \cdot s^{-1}$
Average (1991-2020) Historical Discharge on this day	3551 $m^3 \cdot s^{-1}$
% above or below Historical Discharge	-25%
Forecast Discharge for 16-Aug-26	2380 $m^3 \cdot s^{-1}$

The forecast in Kamloops and Prince George is for 6 mm and 7 mm of precipitation, respectively.



Temperature Legend

- Mean Temp (1991-2020)
- +/- sd
- Min Temp (1991-2020)
- Max Temp (1991-2020)
- Current Temp
- Forecast Temp
- Opt. T of stock group*
- Upper T range of stock group**

Discharge Legend

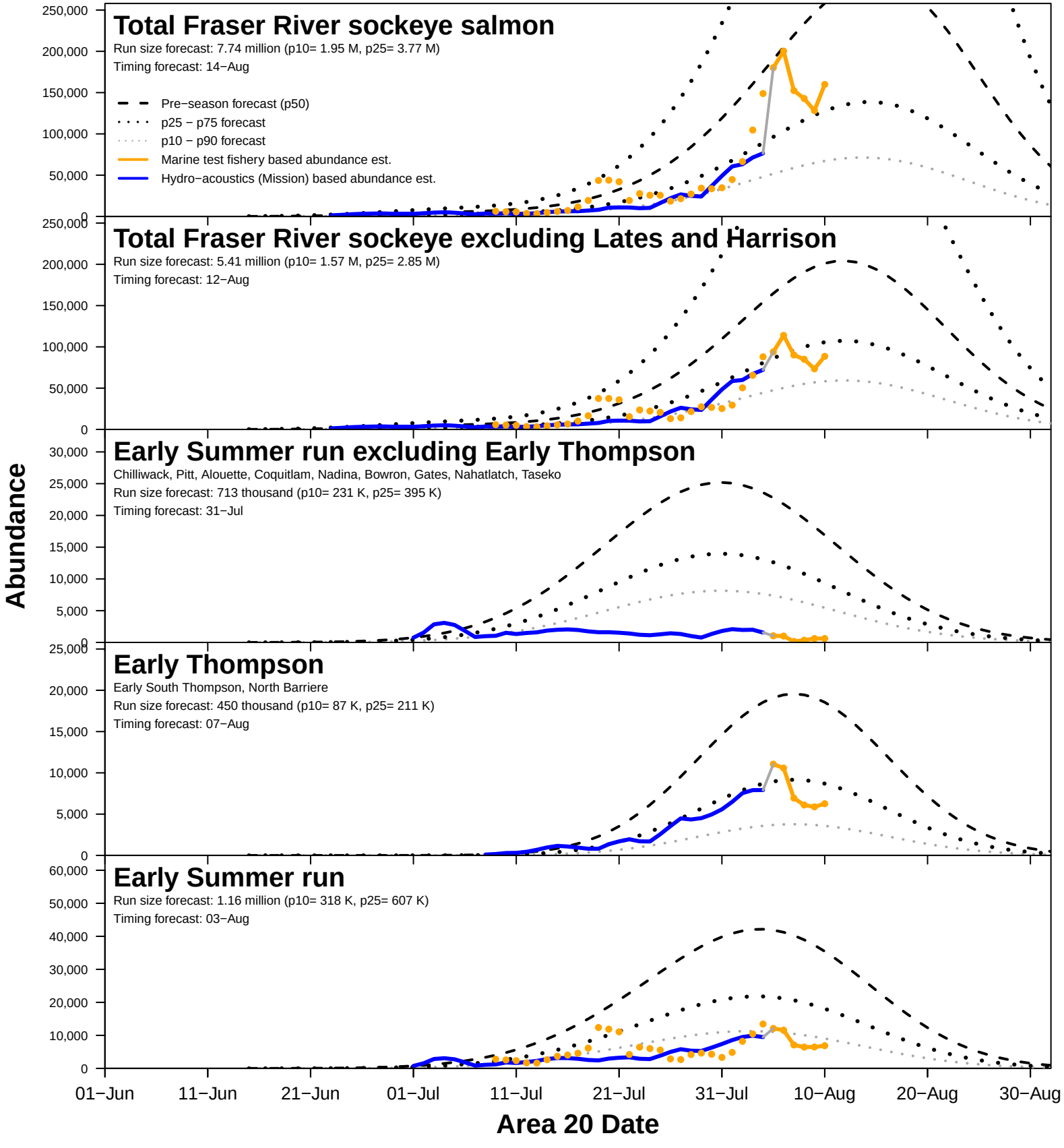
- Mean Dis (1991-2020)
- +/- sd
- Min Dis (1991-2020)
- Max Dis (1991-2020)
- Current Dis
- Forecast Dis
- E.Stuart Threshold ($m^3 \cdot s^{-1}$)[i]
- E.Summer Threshold ($m^3 \cdot s^{-1}$)[ii]

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 betweeen 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}. [i]Discharge threshold of 8000cms for Early Stuart from Macdonald (2000). Can. Tech. Rep. Fish. Aquat. Sci. 2315: 120p. [ii]Discharge 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.

5eiii. Current temperatures in areas of the Fraser Watershed

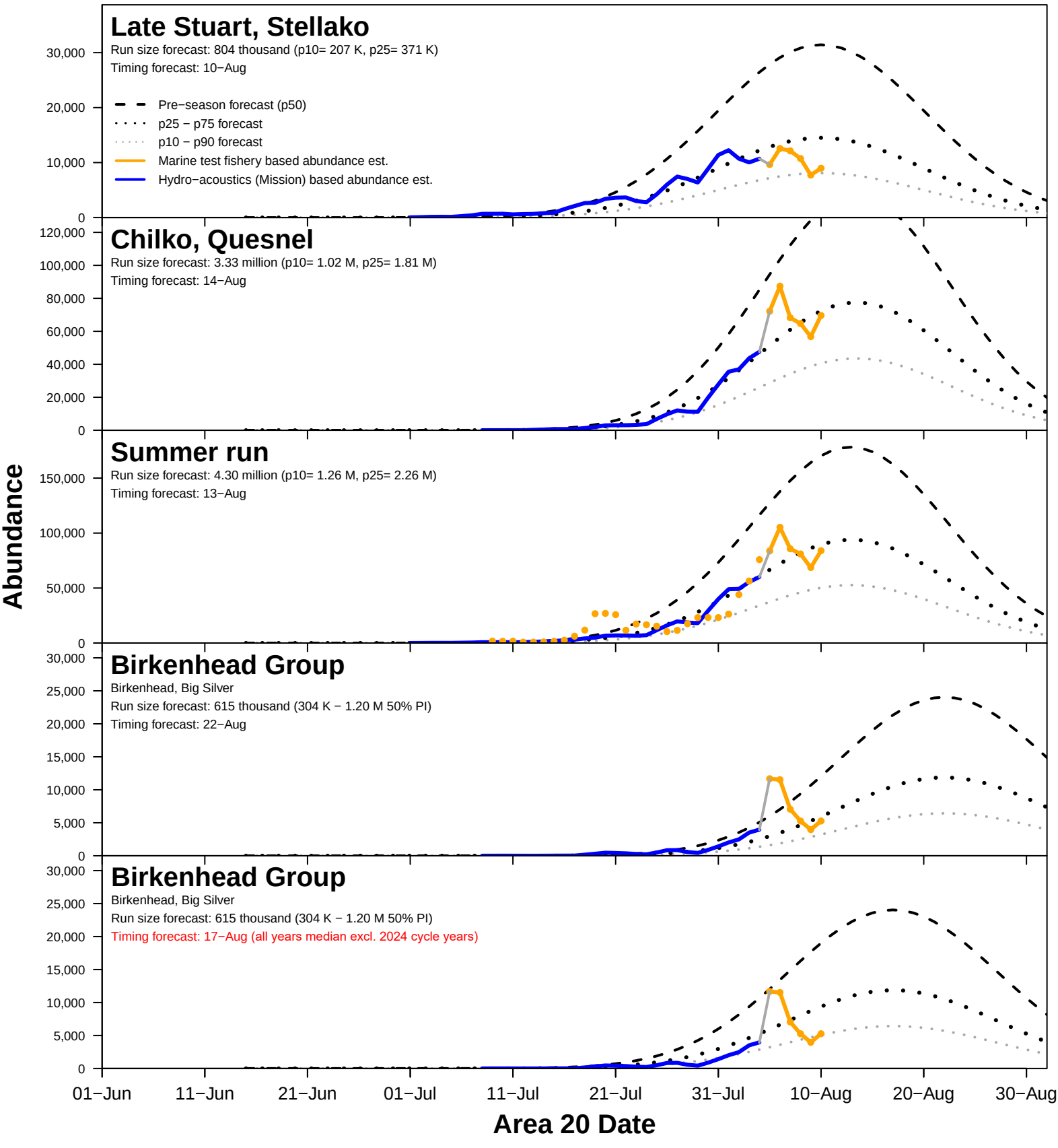
Map #	Current Temperatures 09-Aug	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
	Fraser River Mainstem				
1	Fraser River @ Qualark	**19.0**	**18.6**	**0.4**	**1991-2020**
2	Fraser River @ Texas Creek	**18.8**	**18.7**	**0.1**	**2006-2025**
3	Fraser River @ Marguerite	**19.3**	**18.8**	**0.5**	**2015-2025**
4	Upper Fraser @ Shelley	**16.6**	**15.5**	**1.1**	**1994-2025**
	Fraser River Tributaries				
5	Thompson R. @ Ashcroft	**18.1**	**18.5**	**-0.4**	**1995-2025**
6	South Thompson @ Chase	**19.3**	**19.6**	**-0.3**	**1994-2025**
7	North Thompson @ McLure	**16.7**	**16.0**	**0.7**	**2006-2025**
8	Quesnel R. @ Quesnel	**16.9**	**16.9**	**0.0**	**2000-2025**
9	Nechako R. @ Isle Pierre	**19.7**	**19.1**	**0.6**	**2006-2025**
10	Stuart R. @ Ft. St. James	**20.3**	**18.8**	**1.5**	**2000-2025**

6a. 2026 Fraser River sockeye salmon daily migration



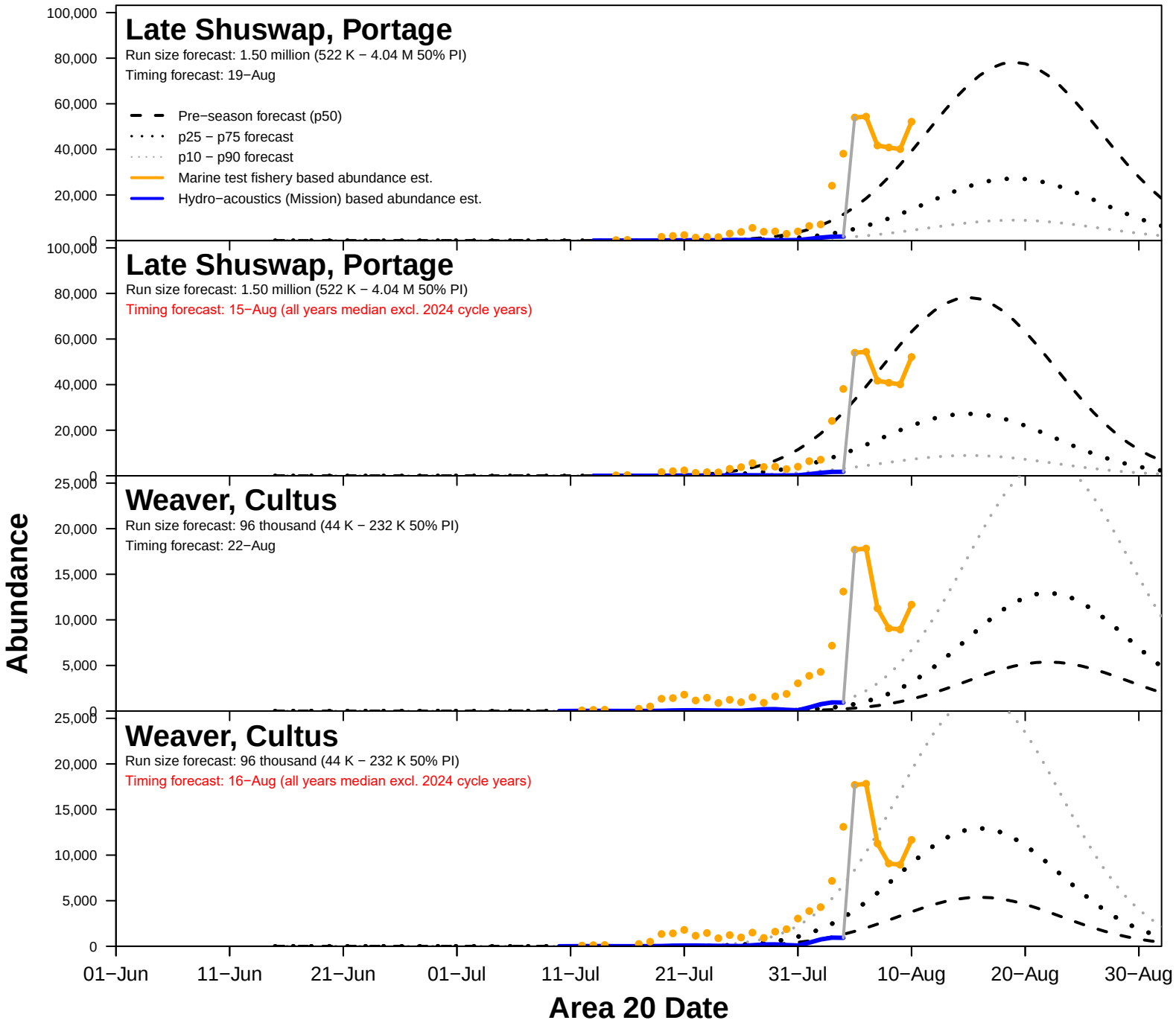
Date: 2026−08−11, Time: 09:44 JM

6a. 2026 Fraser River sockeye salmon daily migration



Date: 2026−08−11, Time: 09:44 JM

6a. 2026 Fraser River sockeye salmon daily migration



Date: 2026−08−11, Time: 09:44 JM

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

Current date: 11-Aug

Area 20 date / Mission date	Escapement past Mission through 10-Aug	Projected abundance en route to Mission based on marine test fishery data[1,2] 05-Aug / 11-Aug	06-Aug / 12-Aug	07-Aug / 13-Aug	08-Aug / 14-Aug	09-Aug / 15-Aug	10-Aug / 16-Aug	Total	80% PI[3] 10p	80% PI[3] 90p	Escapement + projections through 16-Aug
Total Fraser	**607,300**	**205,800**	**185,000**	**207,100**	**64,400**	**156,700**	**163,000**	**982,000**	**592,700**	**1,447,500**	**1,589,300**
Early Summer Run	**126,300**	**17,200**	**9,800**	**6,700**	**5,700**	**7,200**	**6,500**	**53,100**	**26,000**	**109,900**	**179,400**
Chilliwack	13,700	0	0	0	0	0	0	0	0	0	13,700
Pitt/Alouette/Coquitlam	7,200	0	0	0	600	500	300	1,400	700	2,900	8,600
Nadina group[4]	33,900	1,300	800	0	0	200	200	2,500	1,200	5,200	36,400
Early Thompson[5]	71,500	15,900	9,000	6,700	5,100	6,500	6,000	49,200	24,100	101,800	120,700
Summer Run	**408,100**	**97,500**	**94,000**	**122,800**	**37,900**	**82,600**	**85,300**	**520,100**	**317,300**	**748,900**	**928,200**
Harrison / Widgeon[2]	8,400	1,400	2,700	4,600	600	2,300	2,300	13,900	8,500	20,000	22,300
Late Stuart / Stellako	120,700	8,400	11,000	18,100	5,200	9,200	8,700	60,600	37,000	87,300	181,300
Chilko	118,800	49,300	46,100	58,500	15,800	38,100	40,200	248,000	151,300	357,100	366,800
Quesnel	156,200	38,400	32,100	36,500	15,200	29,900	31,000	183,100	111,700	263,700	339,300
Raft / North Thompson	4,000	0	2,100	5,100	1,100	3,100	3,100	14,500	8,800	20,900	18,500
Late Run	**27,000**	**91,100**	**81,200**	**77,600**	**20,800**	**66,900**	**71,200**	**408,800**	**249,400**	**588,700**	**435,800**
Birkenhead / Big Silver	18,800	14,600	10,500	9,300	1,300	5,200	5,400	46,300	28,200	66,700	65,100
Late Shuswap / Portage[2]	5,100	53,500	53,100	55,700	16,000	50,600	53,600	282,500	172,300	406,800	287,600
Weaver / Cultus[2]	3,100	23,000	17,600	12,600	3,500	11,100	12,200	80,000	48,800	115,200	83,100

[1] En route catches are incomplete: catches from present and future fisheries must be deducted from projections and added to the catches removed

[2] Projected abundances en route to Mission include Harrison and Late runs, an uncertain number of which are expected to delay

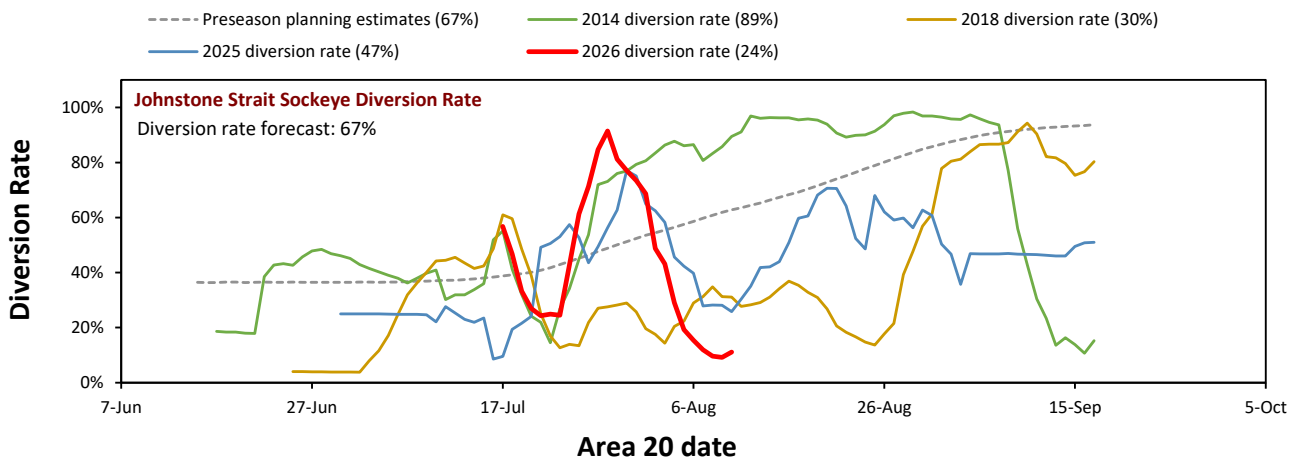
[3] 80% Probability Interval: there exists an 80% chance that the true abundance lies within this interval

[4] Nadina / Bowron / Gates / Nahatlatch / Taseko

[5] Early South Thompson / North Barriere

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

	5-day-average
Diversion rate	**11%**



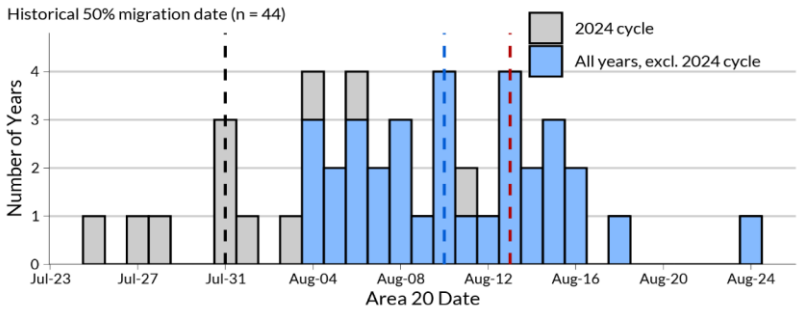
6e. Comparisons for Fishing Decisions: Based on Information Available on Tuesday August 11, 2026

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.

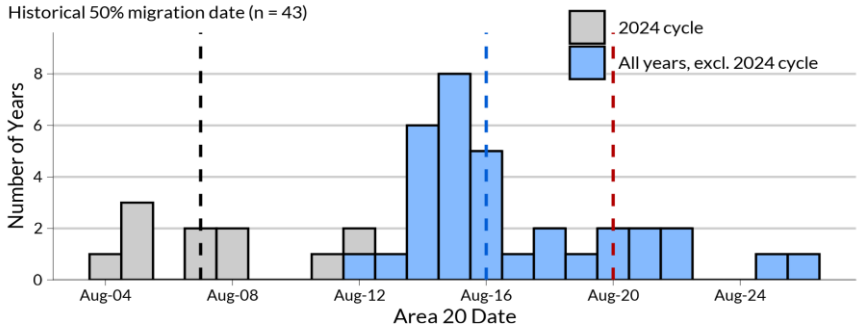
		Assumed A20 50% Date	Days offset from pre-season forecast	Total Reconstructed Abundance: Marine Areas	Total Reconstructed Abundance: Mission	Reconstructed Stock ID %: A20	Reconstructed Stock ID %: A12	Int'l TAC
				Cumulative Through: 10-Aug		Last A20 Sample: 08-Aug		
Summer	Pre-Season Model Expectations	13-Aug	0	1,749,324	844,594	63%	68%	1,838,223
	Current Timing Assumption	13-Aug	0	1,749,324	844,594	63%	68%	
		17-Aug	4	1,110,132	444,349	63%	67%	
		19-Aug	6	844,594	307,077	62%	64%	
	Reconstructions (compare to model expectations)			948,870	427,199	57%	69%	1,838,200
Lates	Pre-Season Model Expectations	20-Aug	0	324,488	89,923	22%	15%	329,518
	Current Timing Assumption	20-Aug	0	324,488	89,923	22%	15%	
		17-Aug	-3	536,605	178,742	28%	21%	
		16-Aug	-4	621,795	220,325	30%	23%	
	Reconstructions (compare to model expectations)			601,686	----	33%	28%	329,600

Summer



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



Dashed lines:
Blue = All years, excl. 2024 cycle median of Aug-16
Black = 2024 cycle-line median of Aug-07
Red = Pre-season predicted timing of Aug-20

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] 10% PI	Inseason 80% PIs[2] 90% PI	Method	Catch + Escapement	6-day Projection[3]	Seaward Abundance	Migration Delay	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs[2] 10% PI	Inseason 80% PIs[2] 90% PI	Method
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**	▲ **250,000**	***172,000***	***297,000***	**Sum**	**132,000**	**50,000**	**68,000**	**0**	**04-Aug**	**03-Aug**	**04-Aug**	***30-Jul***	***06-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	● 48,000	*38,000*	*58,000*	Sum	35,000	3,000	10,000	0		31-Jul	24-Jul	*22-Jul*	*28-Jul*	Weight
Pitt/Alouette/Coquitlam		44,000	● 9,000	*8,000*	*9,000*	Recon	7,000	2,000	0	0		03-Aug	20-Jul	*19-Jul*	*20-Jul*	Recon
Early Thompson[5]		450,000	◇ 179,000	*112,000*	*216,000*	Recon(2)	76,000	45,000	58,000	0		07-Aug	05-Aug	*02-Aug*	*08-Aug*	Recon(2)
Summer Run	**NA**	**4,305,000**	◇ **2,393,000**	***2,230,000***	***2,965,000***	**Sum**	**430,000**	**520,000**	**1,441,000**	**2,000**	**NA**	**13-Aug**	**13-Aug**	***07-Aug***	***19-Aug***	**Weight**
Harrison / Widgeon		119,000	◇ 52,000	*44,000*	*58,000*	50% Date	9,000	14,000	27,000	2,000		08-Aug	08-Aug	*29-Jul*	*18-Aug*	p50 Forecast
Late Stuart / Stellako		804,000	◇ 376,000	*336,000*	*373,000*	50% Date	128,000	61,000	187,000	0		10-Aug	10-Aug	*04-Aug*	*16-Aug*	p50 Forecast
Chilko/Quesnel/Raft/NT		3,382,000	◇ 1,965,000	*1,850,000*	*2,534,000*	% Seaward	293,000	445,000	1,227,000	0		14-Aug	14-Aug	*08-Aug*	*20-Aug*	p50 Forecast
Late Run	**NA**	**2,212,000**					**33,000**			**73,000**	**NA**	**20-Aug**				
Birkenhead Group[6]		615,000										22-Aug				
Late Shuswap / Portage		1,501,000	◇ 600,000	*460,000*	*8,744,000*	Model (mode)	8,000	283,000	246,000	63,000		19-Aug	18-Aug	*14-Aug*	*23-Aug*	Model
Weaver / Cultus		96,000										19-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.

[6] Birkenhead / Big Silver

Methods for run size & timing estimation

p50 forecast	Preseason forecast level
Model	Run size assessment model (median)
Recon	Catch + escapement + 6-day test fish projection + model seaward projection
Recon(2)	Catch + escapement + model projections
% Seaward	Based on historical % left to come

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

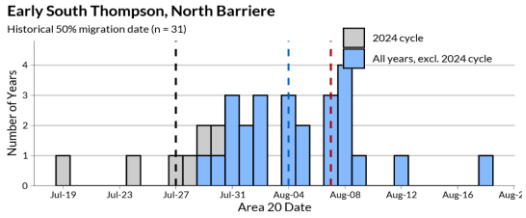
▲ ≥ 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 35%. Decent indciation of run size.

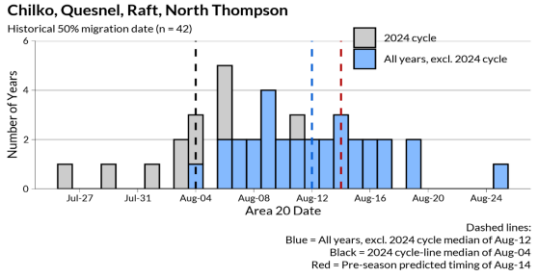
◇ < 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size can be as high as 80%. Uncertain or early indciation of run size based on marine data

† 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





Early Thompson run size based on timing

Catch+Escapement To Date: **76,000**
6-day Projection: **49,000**

	Method	Run Size*	% Seaward of Mission
Based on timing of 01-Aug	50% Date	104,000	27%
Based on timing of 03-Aug	50% Date	138,000	45%
Based on timing of 05-Aug	50% Date	183,000	58%
Based on timing of 07-Aug	50% Date	215,000	65%
Based on timing of 09-Aug	50% Date	238,000	68%

*Based on % seaward in cycle line years (2004-on) if timing is later than 10-Aug
*Equal to double the reconstructed abundance if timing is earlier than 11-Aug

Chilko/HflyMtch/Raft-N. Thomp run size based on timing

Catch+Escapement To Date: **293,000**
Projections: **445,000**

	Method	Run Size*	% Seaward of Mission
Based on timing of 10-Aug	50% Date	1,476,000	80%
Based on timing of 12-Aug	% Seaward	1,625,000	82%
Based on timing of 14-Aug	% Seaward	1,965,000	85%
Based on timing of 16-Aug	% Seaward	2,699,000	89%
Based on timing of 18-Aug	% Seaward	3,458,000	92%

*Based on % seaward in cycle line years (2004-on) if timing is later than 10-Aug
*Equal to double the reconstructed abundance if timing is earlier than 11-Aug

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	Recommendation	200,000	250,000	04-Aug	04-Aug
Summer Run*	Recommendation	4,305,000	2,400,000	13-Aug	13-Aug
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*	Recommendation	-0.23	0.30	-0.23	0.30
Late Run*	No recommendation	-0.30	0.43	NA	NA

8b. Fishery Proposal Assessment Summary

Inputs

	Target Species	Start Date	End Date	Effort
Area 4B/5/6C - Treaty Tribes - Gillnet	Sockeye	Aug 13	Aug 15	10
Area 6/7/7A - Treaty Tribes - Gillnet	Sockeye	Aug 13	Aug 13	63
Area 6/7/7A - Treaty Tribes - Purse Seine	Sockeye	Aug 13	Aug 13	6
Area 6/7/7A - All Citizen - Gillnet	Sockeye	Aug 14	Aug 14	40
Area 6/7/7A - All Citizen - Purse Seine	Sockeye	Aug 14	Aug 14	20
Area 7 - All Citizen - Reefnet	Sockeye	Aug 13	Aug 13	10

Catch Summary

		Total Fraser Sockeye Catch			Catch by Management Group			
			Prediction Interval					
Proposed Fishery	**Number of Days**	**Fraser Sockeye**	**10%**	**90%**	**Early Stuart**	**Early Summer**	**Summer**	**Late**
Area 4B/5/6C - Treaty Tribes - Gillnet	2	1,142	1,125	3,737	0	50	637	455
Area 6/7/7A - All Citizen - GN & PS	1	24,000	18,071	24,000	0	1,220	12,674	10,107
Area 6/7/7A - Treaty Tribes - GN & PS	1	27,866	11,079	69,255	0	1,847	14,862	11,156
Area 7 - All Citizen - Reefnet	1	2,000	250	2,000	0	135	1,062	803
Total		**55,008**	**30,525**	**98,992**	**0**	**3,252**	**29,235**	**22,521**

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

FRP meeting: Friday, August 14, 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. Tŝilhqot'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