File: 71007

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 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: U.S. relinquishment dates,	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

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

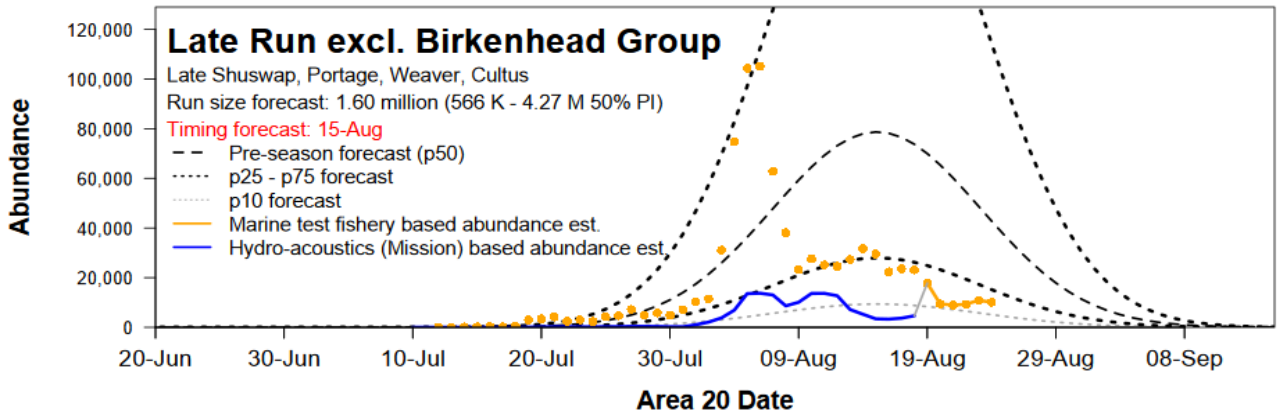
2026 Run status of Fraser sockeye and pink salmon

Date: Aug. 25, 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. 23 - Aug. 29, 2026	Sockeye				
	Management Group				Total
	E.Stuart	E.Summer	Summer	Late	Fraser
Mission passage (incldes Pitt, Alouette, Coquitlam)	45,900	196,200	1,310,000	220,900	1,773,000
Catch downstream of Mission	100	14,100	120,900	42,800	177,900
Accounted Run To Date	46,000	210,300	1,430,900	263,700	1,950,900
Adopted In-season run size [1]	**46,000**	**250,000**	**1,500,000**	**1,000,000**	**2,796,000**
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**	**8-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	**97%**
				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. 25, 2026

Week of: Aug. 23 - Aug. 29, 2026	Sockeye		Catch File Last Modified*****
	Total	Fraser	
Canada	**187,179**	**186,357**	
Commercial	**0**	**0**	
B Purse Seine	0	0	
D Gillnet	0	0	
First Nations	**186,053**	**185,239**	
Food, Social & Ceremonial (FSC)	186,053	185,239	
Marine	44,461	43,647	*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)	**580**	**580**	
Other**	**546**	**538**	*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	**16,669**	**15,846**	
Panel Waters	**10,519**	**10,280**	
Canada	9,897	9,684	
U.S.	622	596	
Non-Panel Waters**	**6,150**	**5,566**	
Total	**235,572**	**233,881**	
Catch Seaward of Mission ***	179,577	177,886	
Catch Upstream of Mission	55,995	55,995	

** 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**	**1,500,000**	**1,000,000**	**2,796,000**
In-season Est. as % of Pre-season Forecast			73%	21%	35%	45%	36%
Adult Spawning Escapement Target (SET)			**46,000**	**250,000**	**1,478,900**	**1,000,000**	**2,774,900**
%SET from TAM rules			100%	100%	99%	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	1,500,000	1,000,000	2,796,000
Test Fishing (TF)			**300**	**2,000**	**15,000**	**11,929**	**29,229**
Surplus above Adjusted SET & Test fishing			0	0	0	0	0
Exploitation Rate represented by Surplus			0%	0%	0%	0%	0%
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	1,777,430	1,011,929	3,087,659
Available TAC for International Sharing			**0**	**0**	**0**	**0**	**0**
UNITED STATES (Washington) TAC							
Proportionally Distributed TAC **		16.5%	0	0	0	0	0
U.S. Payback **		0.0%	0	0	0	0	0
Proportionally Distributed TAC - Payback			**0**	**0**	**0**	**0**	**0**
Treaty Tribes Share **		67.7%	0	0	0	0	0
All Citizen Share		32.3%	0	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**	**1,920**	**9,980**	**3,710**	**15,850**
Treaty Tribes (Wash.) / Ceremonial (TRB)			0	870	11,390	7,290	19,560
All Citizen (Wash.)			0	490	7,400	4,230	12,120
Recreational							
Other (Wash.)***			0	0	0	0	0
Washington			**0**	**1,360**	**18,790**	**11,520**	**31,680**
First Nations Catch (including AFE)			150	19,310	135,720	30,050	185,240
Planned Charter & Recreational Shares			0	80	440	50	580
Other***			260	140	140	0	540
Total Commercial (including FN EO/Demo****)			0	0	0	0	0
Canada			**410**	**19,530**	**136,300**	**30,100**	**186,360**
Total Catch in All Fisheries			**650**	**22,810**	**165,070**	**45,330**	**233,880**
Exploitation Rate (catch-to-date / run size)			1.4%	9.1%	11.0%	4.5%	8.4%
Fisheries induced mortalities (Canada, U.S. & TF)			7	106	491	307	912
Exploit. Rate with fishery-induced mortality included			1.4%	9.2%	11.0%	4.6%	8.4%
CATCH REMAINING (BALANCE)							
Washington			**0**	**-1,360**	**-18,790**	**-11,520**	**-31,680**
Canada			**-410**	**-19,530**	**126,130**	**-30,100**	**76,090**
Balance Remaining [below share / -above share]			-410	-20,890	107,340	-41,620	44,420

* 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	A29B TR	Brownsville Bar GN A29-16	Whonnock GN A29-16	Qualark			Mission Hydroacoustics		Hells Gate
Location	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Catch (CPUE)	Estimate[1]	Method[2]	Estimate[3]	Method[4]	Estimate[5]
From A20	(-1 day)	(0 days)	(+4 days)	(+5 days)	(+6 days)	(+8 days)			(+6 days)		(+10 days)
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	149,400	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	72,000	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	62,700	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)	52,200	RB + LB	39,500	L+M+R	Estimate Not Available
21-Aug	456 (76.0)	13 (2.2)	287 (8.74) (Q3)	174 (46.98)*	45 (3.59)	39 (0)	45,900	RB + LB	56,800	L+M+R	Estimate Not Available
22-Aug	78 (19.5) (4 sets)	9 (1.5)		138 (37.26)*	66 (5.43)	7 (17.5)	19,600	RB + LB	67,800	L+M+R	Estimate Not Available
23-Aug	294 (49.0)	0 (0.0) (3 sets)		138 (18.63)	55 (4.62)	9 (22.5)	22,700	RB + LB	68,300	L+M+R	Estimate Not Available
24-Aug	168 (28.0)	**End**		54 (7.6)	74 (5.56)	18 (37.5)			77,300	L+M+R	Estimate Not Available
25-Aug											

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

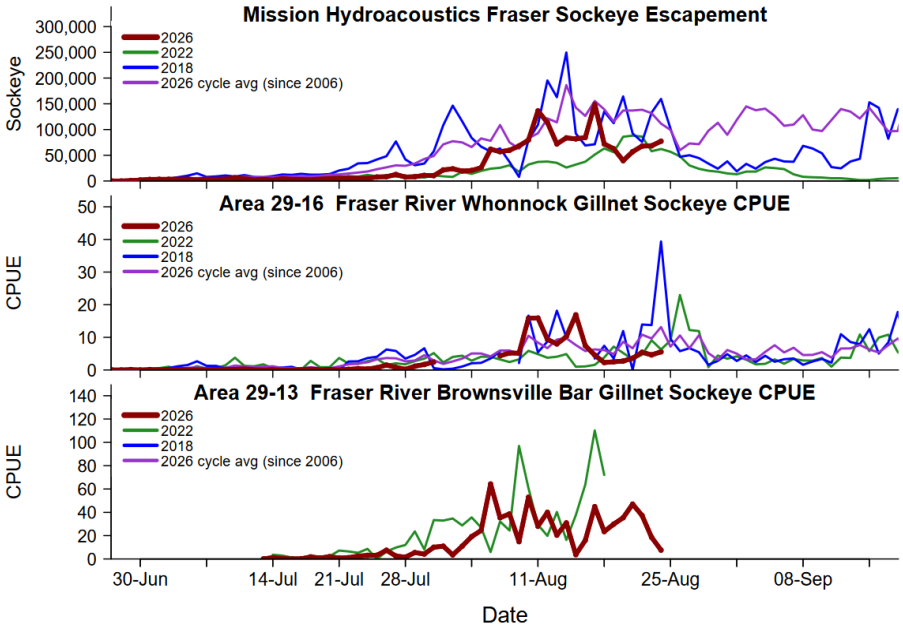
[2] Qualark source:
RB + LB = Right-bank (RB) + Left-bank (LB)

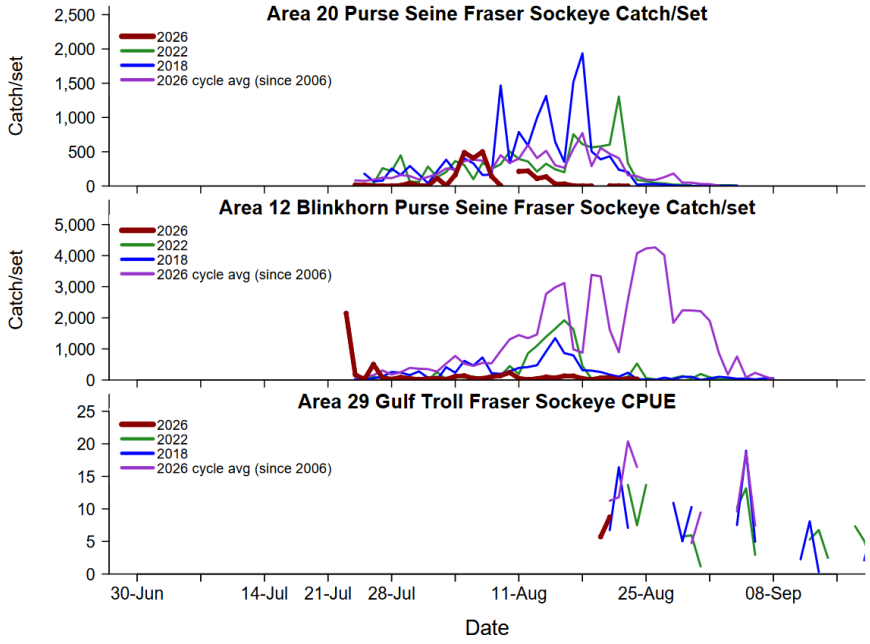
[3] Mission escapement estimate - does not include Pitt

[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


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
Area 29-13 Fraser River Brownsville Bar Gillnet Sockeye CPUE
CPUE
140
120
100
80
60
40
20
0
30-Jun
14-Jul
21-Jul
28-Jul
11-Aug
25-Aug
08-Sep
Date

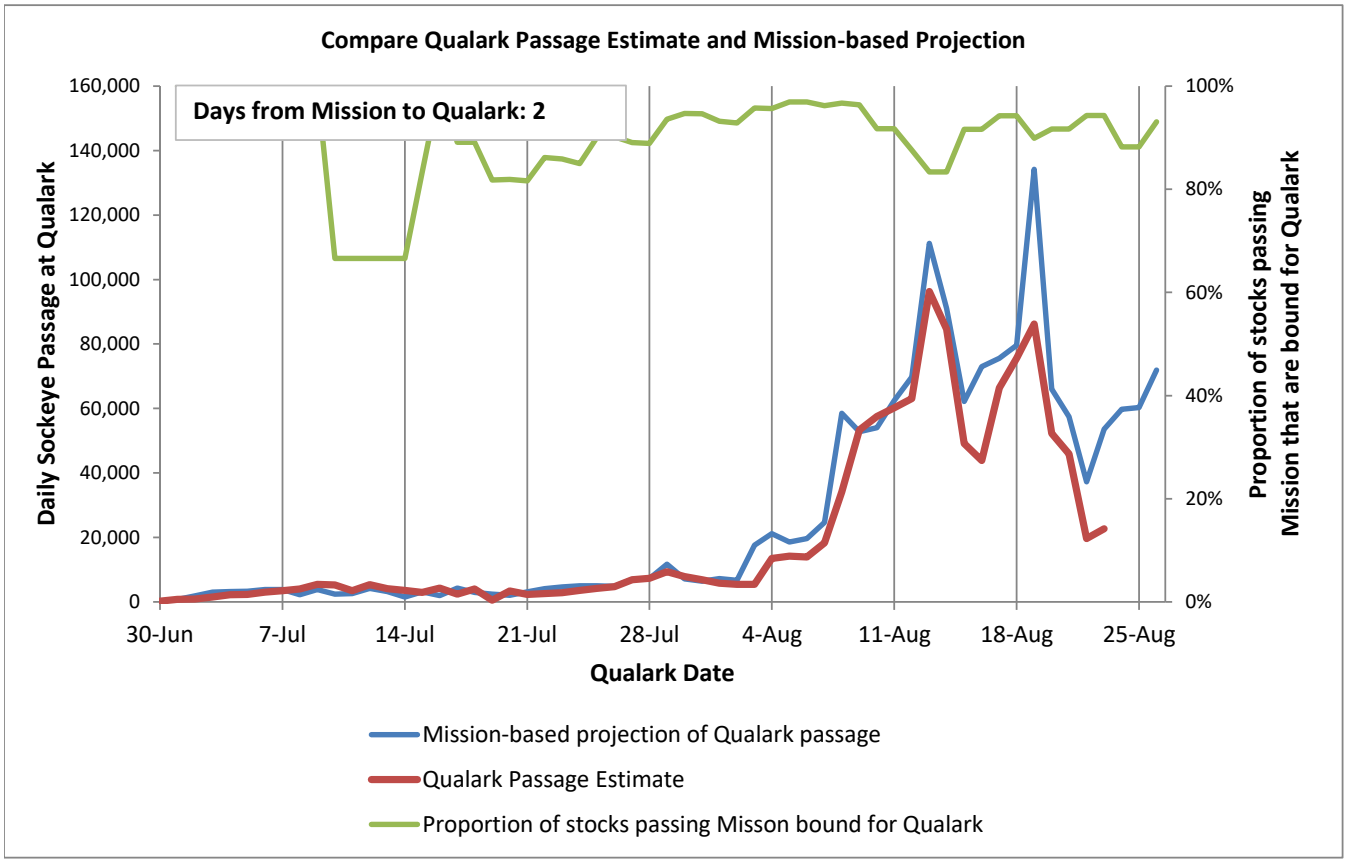

Area 20 Purse Seine Fraser Sockeye Catch/Set
Catch/set
2,500
2,000
1,500
1,000
500
0
2026
2022
2018
2026 cycle avg (since 2006)
Area 12 Blinkhorn Purse Seine Fraser Sockeye Catch/set
Catch/set
5,000
4,000
3,000
2,000
1,000
0
Area 29 Gulf Troll Fraser Sockeye CPUE
25
20
15
10
5
0
30-Jun
14-Jul
21-Jul
28-Jul
11-Aug
25-Aug
08-Sep
Date

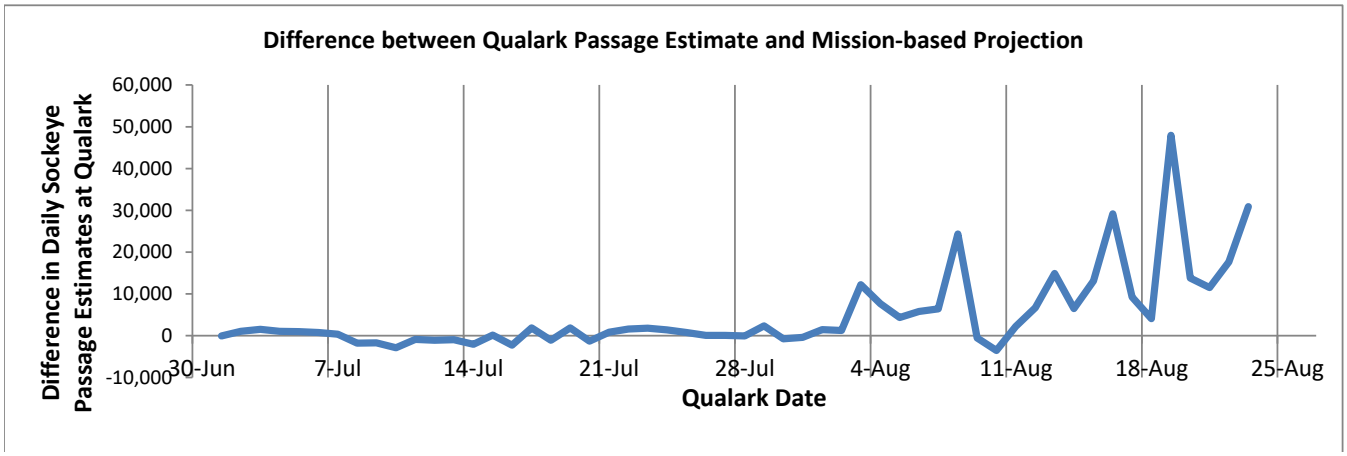
5b. Comparison of predictions from Mission to Qualark Year: **2026**

Date: 25-Aug-26

Time: 9:04 AM

	All Days	*Common Days
Mission projection	1,569,210	1,377,252
Qualark estimate	1,109,157	1,108,919
	Difference	**268,332**
	%Difference	**19%**





5d. Fraser River Sockeye Salmon Stock identification Review

Recent stock composition estimates for sockeye salmon

						Fraser-only Stock Proportions by Reporting Group[4] (%)														Age (%)
						Early Stuart	Early Summer					Summer					Late				Fraser Stocks
Fishing			Sample						Nadina Bowron Gates												
Area/Gear[1]	Sector[2]	Date	Type[3]	Size (n)	%Fraser	Early Stuart	Chilli-wack	Pitt Alouette Coquit-lam	Nahat-latch Taseko	Early Thomp-son	Early Summer sub-total	Harri-son Widg-eon	Late Stuart Stellako	Chilko Ques-nel	Raft North Thomp-son	Summer sub-total	Birken-head Big Silver	Late Shuswap Portage	Weaver Cultus	Late sub-total	Age-4_2
Johnstone Strait & Queen Charlotte Strait																					
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	tf	Aug 20	DNA	100	99%	0%				3%	3%		2%	55%		56%	12%	22%	6%	40%	NA
A12 ps	tf	Aug 22	DNA	63	100%	0%					0%		3%	51%		55%	6%	28%	11%	45%	96%
A12 ps		Aug 25	Prediction	1	100%	0%				1%	1%		1%	43%		44%	6%	37%	13%	56%	NA
Juan de Fuca Strait & Washington & Other																					
A20 ps	tf	Aug 17	DNA	15	100%	0%					0%		8%	19%		27%		66%	7%	73%	NA
A20 ps	tf	Aug21-22	DNA	21	100%	0%					0%			76%		76%	19%		5%	24%	89%
A29a tr	tf	Aug 20	DNA	99	99%	0%					0%	1%	2%	7%	1%	11%	2%	69%	17%	89%	NA
A29a tr	tf	Aug 21	DNA	112	100%	0%				1%	1%	3%	3%	12%	2%	21%	7%	62%	10%	79%	NA
In-river																					
BB gn	tf	Aug19-20	DNA	100	100%	0%				3%	3%		6%	70%	1%	77%	7%	10%	3%	20%	87%
BB gn	tf	Aug21-22	DNA	98	100%	0%				3%	3%		4%	83%	2%	89%	6%	2%		8%	92%
AB gn	tf	Aug20-21	DNA	75	100%	0%				4%	4%		1%	94%		96%				0%	NA
AB gn	tf	Aug22-23	DNA	99	99%	0%		1%	1%	2%	4%		6%	72%	0%	78%	15%	0%	2%	18%	93%
AB gn		Aug 25	Prediction	1	100%	0%				1%	1%		2%	88%	0%	90%	6%	2%	1%	9%	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
A29a tr=29 quardants 3-4 (Gulf Troll)

[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

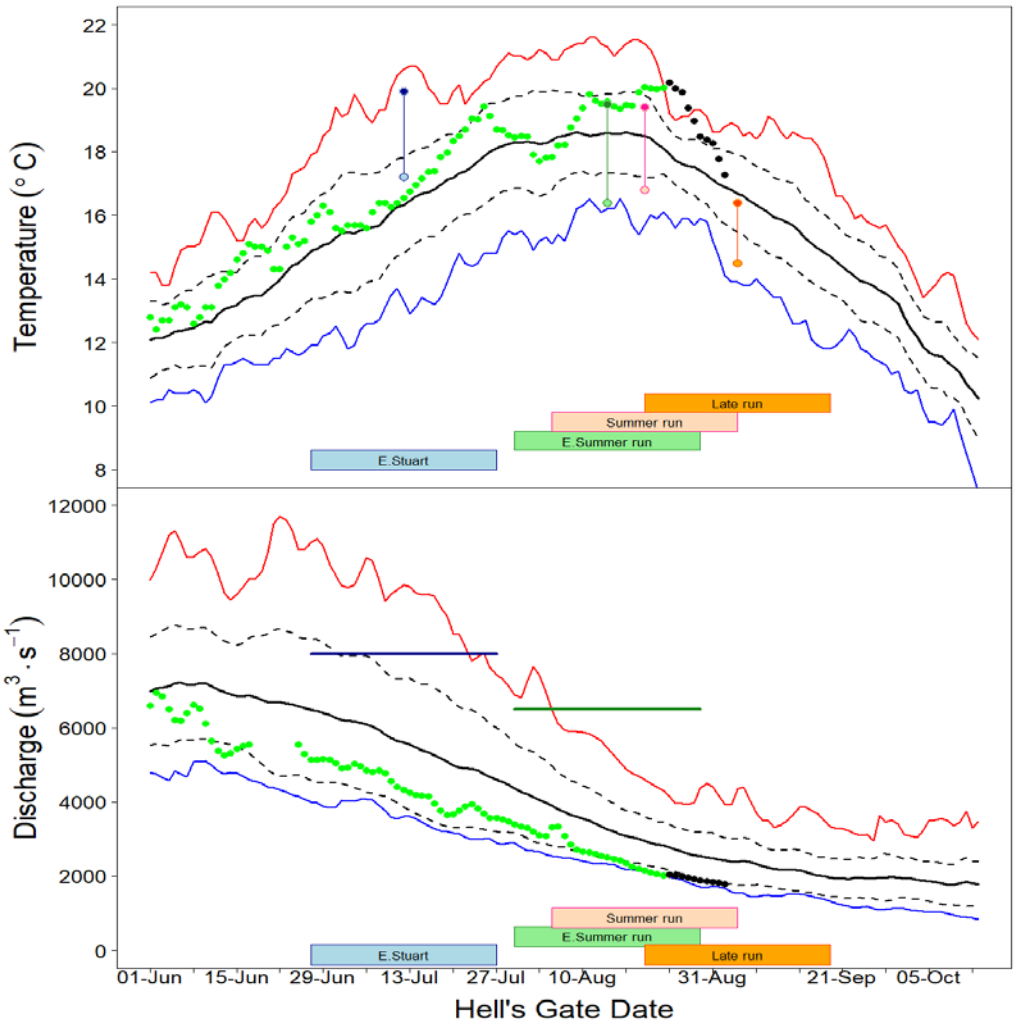
Fraser River Environmental Report for August 24, 2026

Observed Fraser River Temperature at Qualark for 24-Aug	20.2°C
Average (1991-2020) Historical Temperature on this day	17.9°C
Deviation from Average	2.3°C
Forecast Temperature for 30-Aug-26	18.4°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 24-Aug	2038 $m^3 \cdot s^{-1}$
Average (1991-2020) Historical Discharge on this day	2780 $m^3 \cdot s^{-1}$
% above or below Historical Discharge	-27%
Forecast Discharge for 30-Aug-26	1864 $m^3 \cdot s^{-1}$

The forecast in Kamloops and Prince George is for 8 mm and 39 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

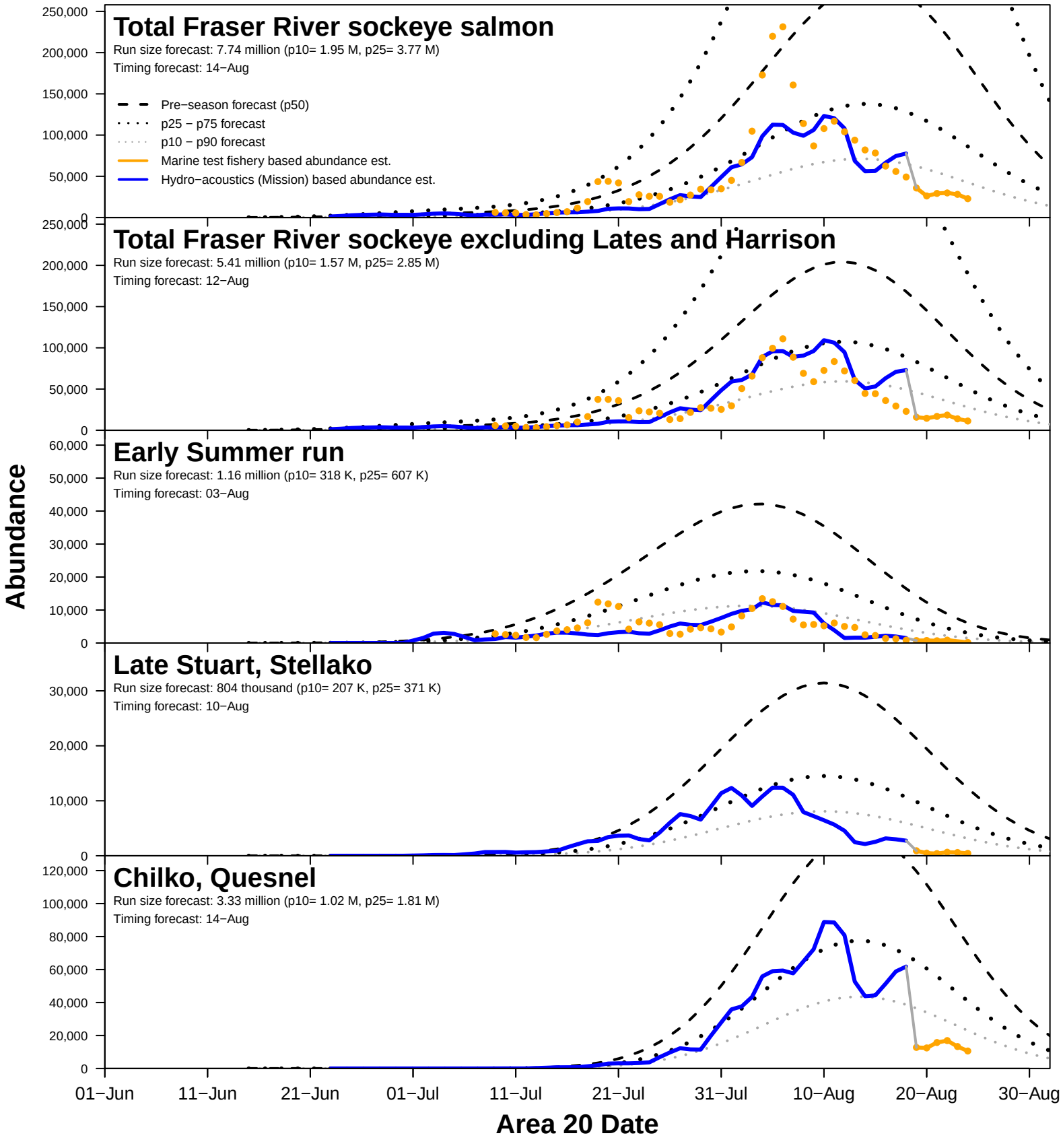
- Mean Dis (1991-2020)
- +/- sd
- Min Dis (1991-2020)
- Max Dis (1991-2020)
- Current Dis
- Forecast Dis
- E.Stuart Threshold ($m^3 \cdot s^{-1}$)[i]
- E.Summer Threshold ($m^3 \cdot s^{-1}$)[ii]

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

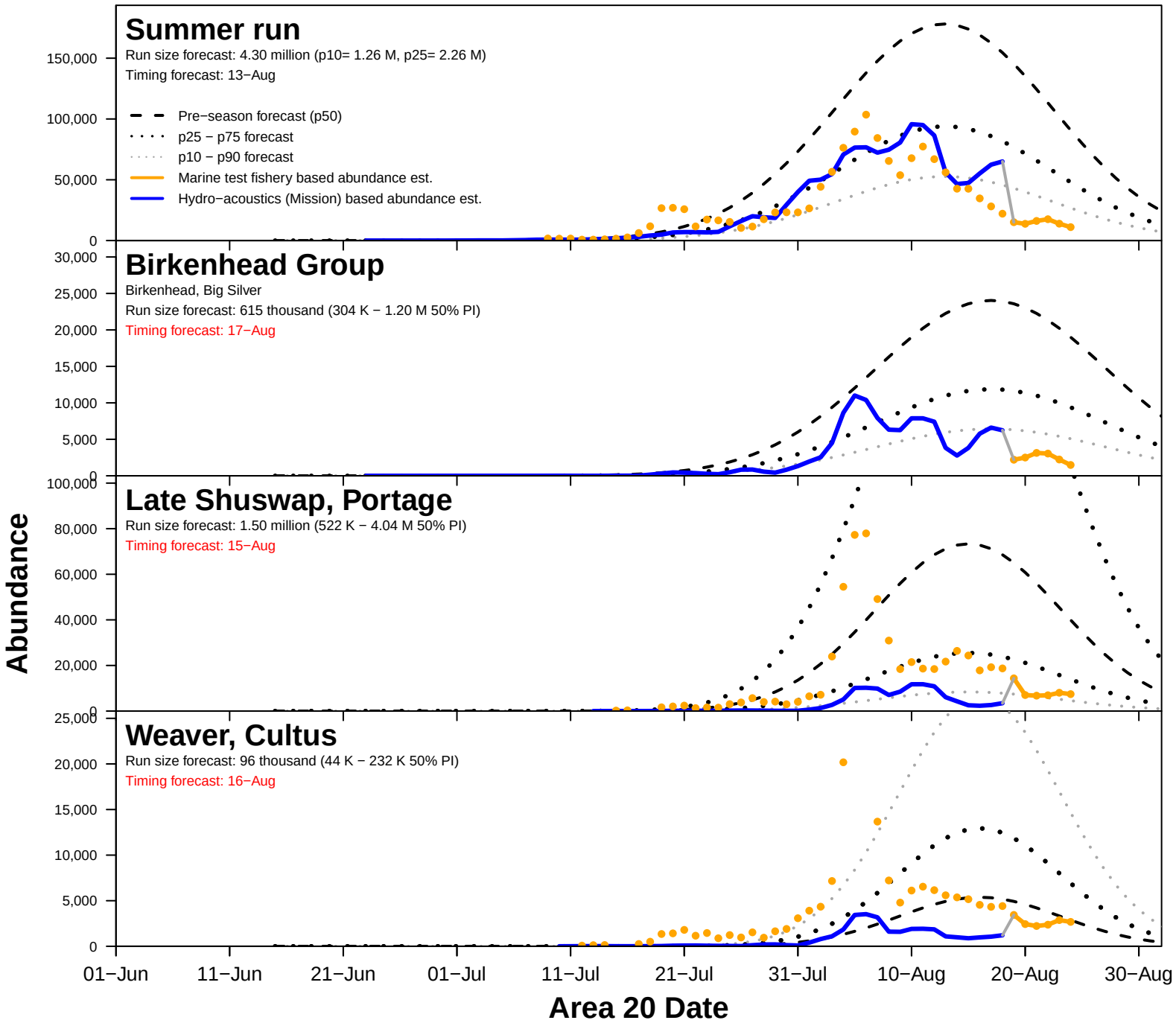
Map #	Current Temperatures 23-Aug	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
	Fraser River Mainstem				
1	Fraser River @ Qualark	**20.0**	**18.1**	**1.9**	**1991-2020**
2	Fraser River @ Texas Creek	**19.5**	**17.5**	**2.0**	**2006-2025**
3	Fraser River @ Marguerite	**19.9**	**17.2**	**2.7**	**2015-2025**
4	Upper Fraser @ Shelley	**17.3**	**14.1**	**3.2**	**1994-2025**
	Fraser River Tributaries				
5	Thompson R. @ Ashcroft	**20.1**	**18.9**	**1.2**	**1995-2025**
6	South Thompson @ Chase	**20.8**	**19.5**	**1.3**	**1994-2025**
7	North Thompson @ McLure	**17.5**	**15.2**	**2.3**	**2006-2025**
8	Quesnel R. @ Quesnel	**18.8**	**17.2**	**1.6**	**2000-2025**
9	Nechako R. @ Isle Pierre	**20.5**	**18.0**	**2.5**	**2006-2025**
10	Stuart R. @ Ft. St. James	**20.5**	**17.5**	**3.0**	**2000-2025**

6a. 2026 Fraser River sockeye salmon daily migration



Date: 2026−08−25, Time: 09:19 JM

6a. 2026 Fraser River sockeye salmon daily migration



Date: 2026−08−25, Time: 09:19 JM

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

Current date: 25-Aug

Area 20 date / Mission date	Escapement past Mission through 24-Aug	Projected abundance en route to Mission based on marine test fishery data[1,2] 19-Aug / 25-Aug	20-Aug / 26-Aug	21-Aug / 27-Aug	22-Aug / 28-Aug	23-Aug / 29-Aug	24-Aug / 30-Aug	Total	80% PI[3] 10p	80% PI[3] 90p	Escapement + projections through 30-Aug
Total Fraser	**1,773,000**	**28,800**	**13,400**	**35,200**	**38,600**	**15,400**	**30,100**	**161,500**	**98,100**	**234,500**	**1,934,500**
Early Summer Run	**196,200**	**600**	**400**	**1,100**	**600**	**0**	**400**	**3,100**	**1,500**	**6,400**	**199,300**
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]	36,400	300	100	0	0	0	0	400	200	800	36,800
Early Thompson[5]	138,900	300	300	1,100	600	0	400	2,700	1,300	5,600	141,600
Summer Run	**1,310,000**	**12,800**	**6,800**	**20,400**	**21,800**	**8,400**	**13,600**	**83,800**	**51,100**	**120,700**	**1,393,800**
Harrison / Widgeon[2]	18,400	0	0	0	0	0	0	0	0	0	18,400
Late Stuart / Stellako	194,600	600	200	500	900	500	400	3,100	1,900	4,500	197,700
Chilko	585,000	3,700	2,900	10,600	12,900	5,700	8,000	43,800	26,700	63,100	628,800
Quesnel	495,400	7,200	3,400	9,300	8,000	2,200	5,200	35,300	21,500	50,800	530,700
Raft / North Thompson	16,600	1,300	300	0	0	0	0	1,600	1,000	2,300	18,200
Late Run	**220,900**	**15,400**	**6,200**	**13,700**	**16,200**	**7,000**	**16,100**	**74,600**	**45,500**	**107,400**	**295,500**
Birkenhead / Big Silver	108,800	1,800	1,200	4,400	3,700	1,000	2,000	14,100	8,600	20,300	122,900
Late Shuswap / Portage[2]	88,400	9,800	3,700	7,200	9,200	4,300	10,500	44,700	27,300	64,400	133,100
Weaver / Cultus[2]	23,700	3,800	1,300	2,100	3,300	1,700	3,600	15,800	9,600	22,800	39,500

[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

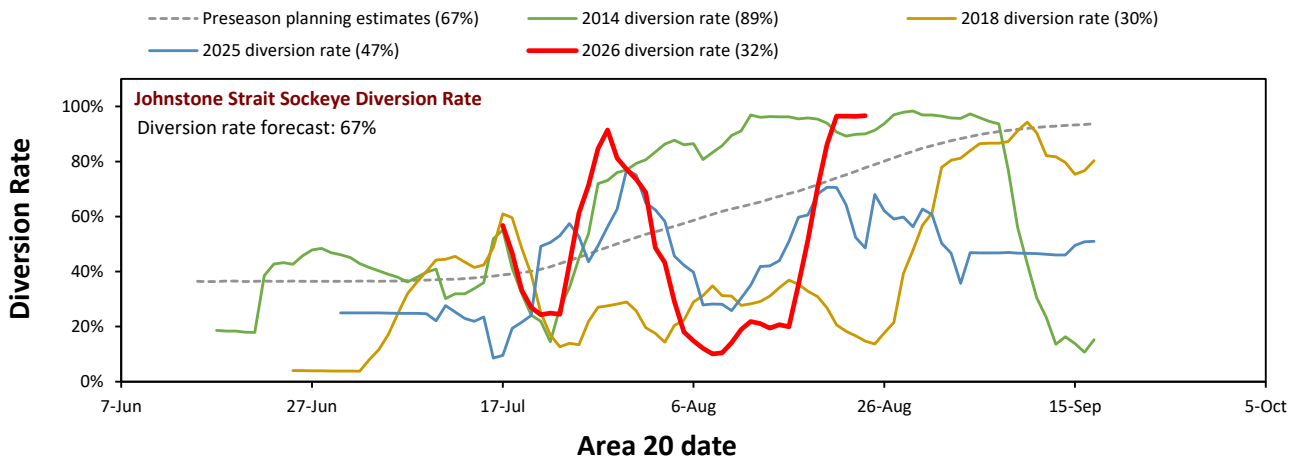
[3] 80% Probability Interval: there exists an 80% chance that the true abundance lies within this interval

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

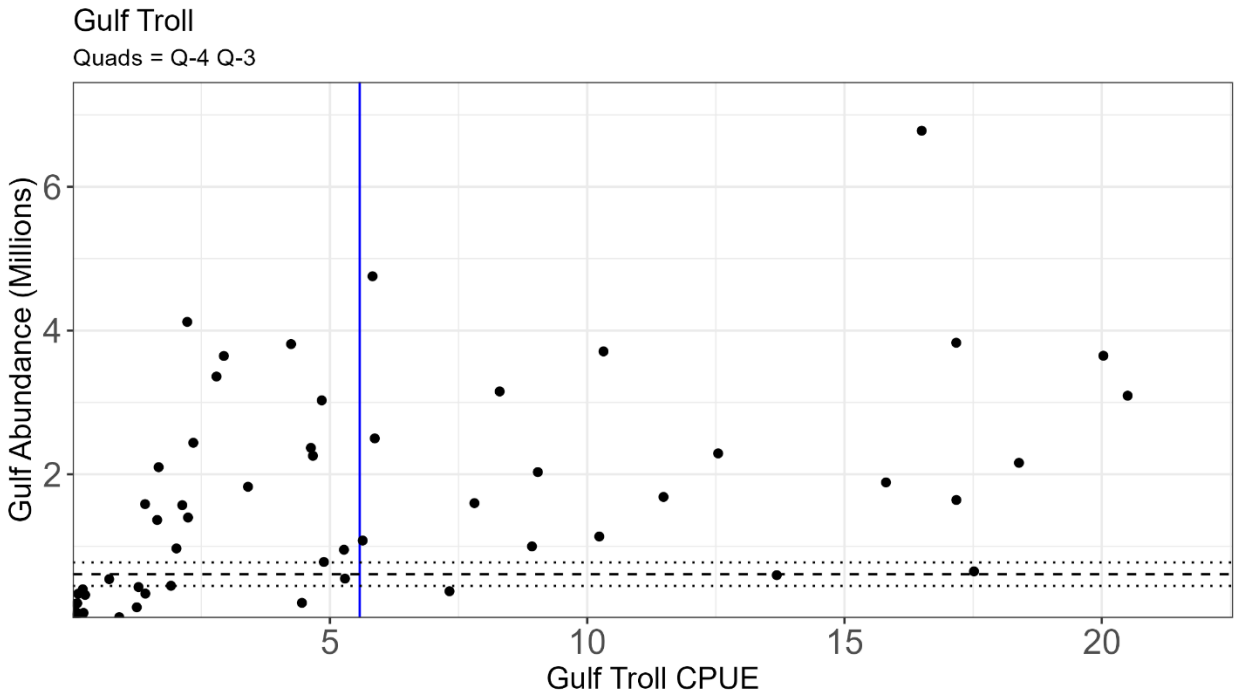
[5] Early South Thompson / North Barriere

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

	5-day-average
Diversion rate	**97%**



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 vertical line represents the average daily CPUE from the most recent survey.

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	**250,000**	**1,164,000**	✓	**215,000**	***213,000***	***218,000***	**Sum**	**210,000**	**3,000**	**2,000**	**0**	**04-Aug**	**03-Aug**	**02-Aug**	***02-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	38,000	0	0	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	✓	156,000	*154,000*	*158,000*	Recon	151,000	3,000	2,000	0		07-Aug	04-Aug	*04-Aug*	*04-Aug*	Recon
Summer Run	**1,500,000**	**4,305,000**	●	**1,785,000**	***1,586,000***	***1,965,000***	**Sum**	**1,431,000**	**213,000**	**128,000**	**13,000**	**08-Aug**	**13-Aug**	**10-Aug**	***09-Aug***	***11-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	✓	219,000	*215,000*	*223,000*	Recon(2)	211,000	6,000	2,000	0		10-Aug	03-Aug	*03-Aug*	*03-Aug*	Recon(2)
Chilko		1,742,000	●	890,000	*757,000*	*985,000*	Recon(2)	641,000	148,000	101,000	0		13-Aug	12-Aug	*11-Aug*	*14-Aug*	Recon(2)
Quesnel		1,592,000	●	620,000	*574,000*	*682,000*	Recon(2)	541,000	56,000	23,000	0		14-Aug	10-Aug	*09-Aug*	*11-Aug*	Recon(2)
Raft / North Thompson		49,000	●	24,000	*21,000*	*29,000*	Recon(2)	19,000	3,000	2,000	0		21-Aug	08-Aug	*07-Aug*	*14-Aug*	Recon(2)
Late Run	**1,000,000**	**2,212,000**	◇	**976,000**	***639,000***	***1,363,000***	**Sum**	**264,000**	**75,000**	**19,000**	**618,000**	**07-Aug**	**20-Aug**	**08-Aug**	***06-Aug***	***13-Aug***	**Weight**
Birkenhead Group[6]		615,000	●	152,000	*137,000*	*177,000*	Recon	119,000	14,000	19,000	0		22-Aug	11-Aug	*10-Aug*	*17-Aug*	Recon
L.Shuswap / Weaver Gr.[7]		1,597,000	◇	824,000	*502,000*	*1,186,000*	Marine N	145,000	61,000	0	618,000		19-Aug	07-Aug	*05-Aug*	*12-Aug*	Marine N

[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	Catch + escapement + 6-day test fish projection + model seaward projection
Recon(2)	Catch + escapement + model projections
Sum	Sum of individual groups
Weight	Weighted average of individual groups
Marine N	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

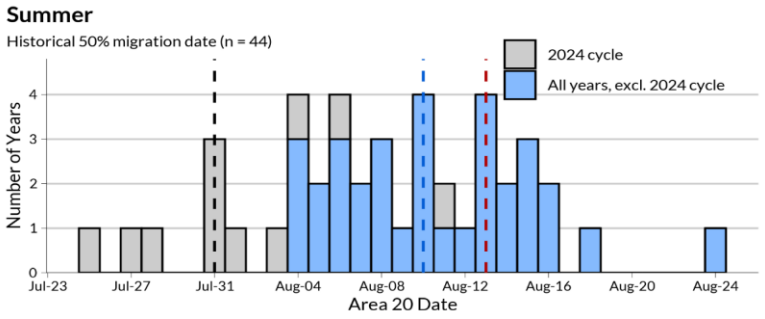
▲ ≥ 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 35%. Decent indciation of run size.

◇ < 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



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

Summer run size based on timing

Catch+Escapement To Date: **1,431,000**
6-day Projection: **84,000**

	Method	Run Size*	% Seaward of Mission
Based on timing of 08-Aug	50% Date	1,503,000	5%
Based on timing of 09-Aug	50% Date	1,663,000	14%
Based on timing of 10-Aug	50% Date	1,824,000	22%
Based on timing of 11-Aug	50% Date	2,077,000	31%
Based on timing of 12-Aug	50% Date	2,231,000	36%

*Based on % seaward in cycle line years (2004-on) if timing is later than 24-Aug
*Equal to double the reconstructed abundance if timing is earlier than 25-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	No recommendation	250,000	NA	04-Aug	NA
Summer Run	No recommendation	1,500,000	NA	08-Aug	NA
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.

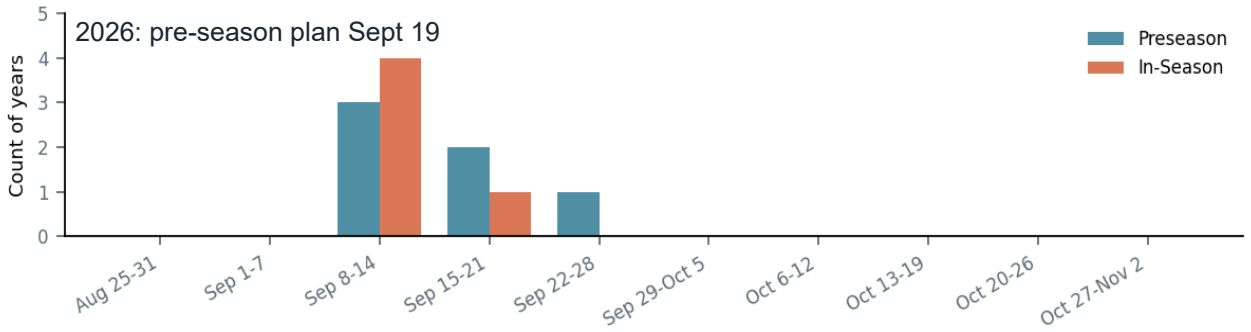
Management Group	PSC Staff Recommendation	pDBE and implied pMA estimate			
		Currently Adopted		PSC recommendation	Implied pMA
		pDBE	pMA	pDBE	pMA
Early Stuart Run	No recommendation	-0.52	1.08	NA	NA
Early Summer Run	No recommendation	-0.21	0.27	NA	NA
Summer Run	No recommendation	-0.23	0.30	NA	NA
Late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

10. Fraser Sockeye Relinquishment Dates - United States

2026 cycle line

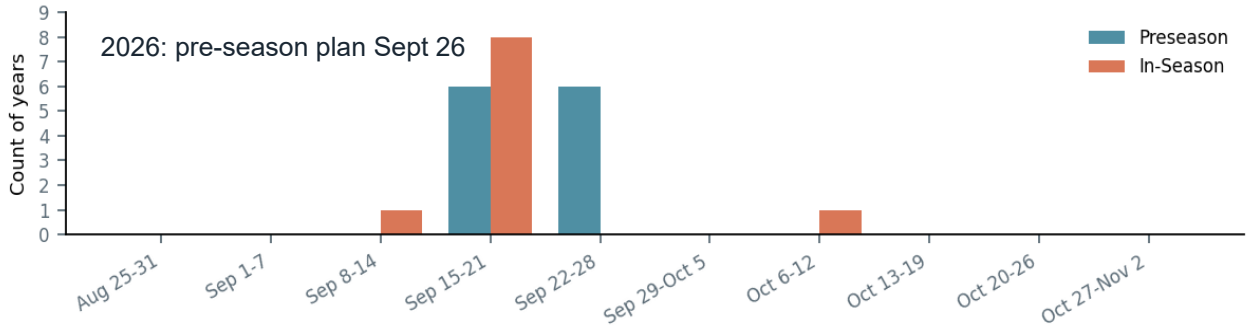
Years included: 2006, 2010, 2014, 2018, 2022, 2026

Area 4B / 5 / 6C



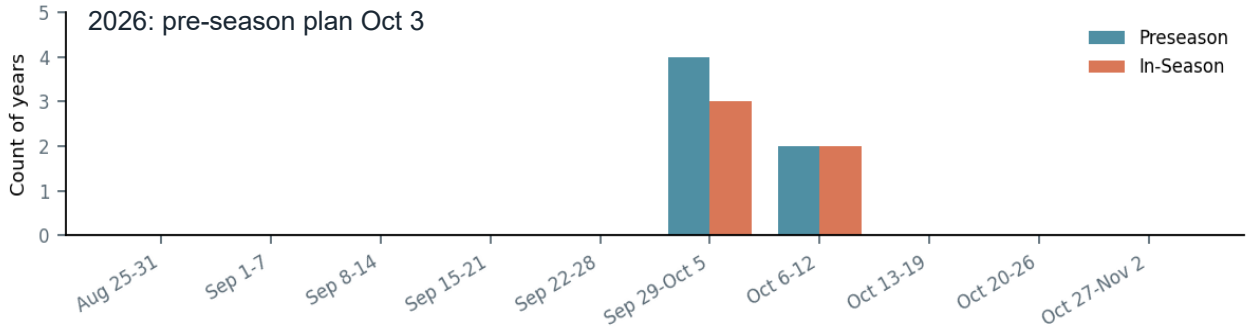
Sep 8-14: **Pre** 2006, 2010, 2014 | **In** 2006, 2010, 2014, 2022
Sep 15-21: **Pre** 2022, 2026 | **In** 2018
Sep 22-28: **Pre** 2018

Area 6/7 & 7A



Sep 8-14: **In** 2022
Sep 15-21: **Pre** 2006, 2006, 2010, 2010, 2014, 2014 | **In** 2006, 2006, 2010, 2010, 2014, 2014, 2018, 2018
Sep 22-28: **Pre** 2018, 2018, 2022, 2022, 2026, 2026
Oct 6-12: **In** 2022

Apex

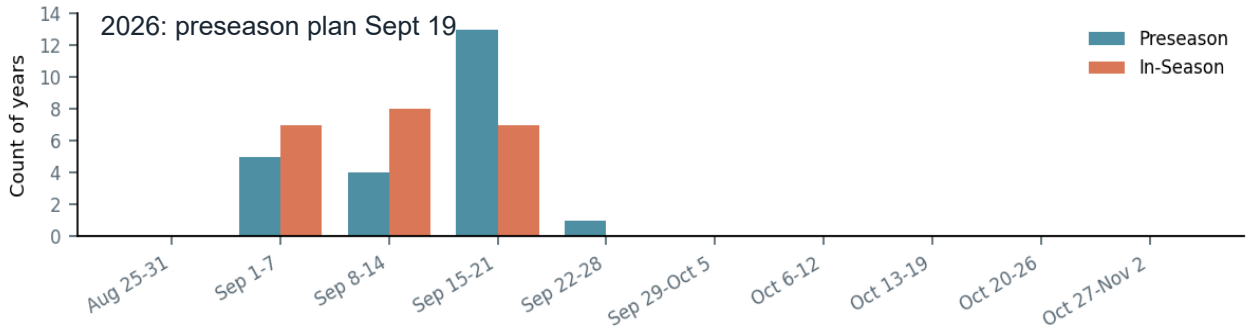


Sep 29-Oct 5: **Pre** 2006, 2010, 2014, 2026 | **In** 2006, 2010, 2014
Oct 6-12: **Pre** 2018, 2022 | **In** 2018, 2022

All Years Combined

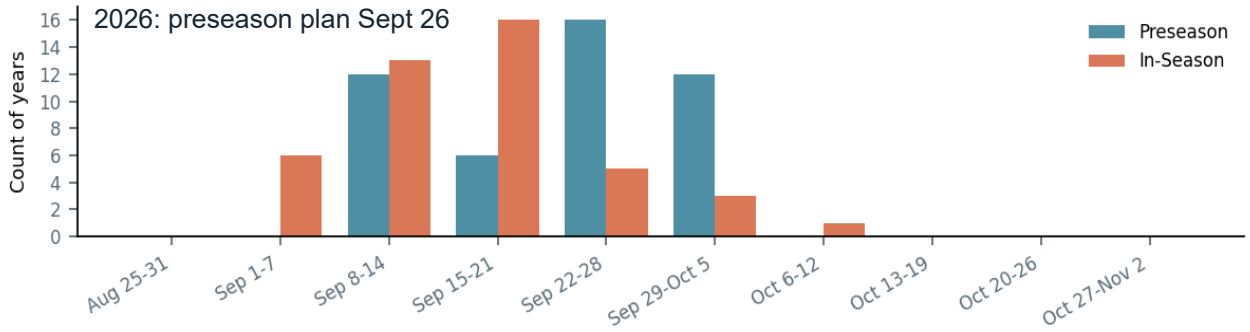
Years included: 2004 to present

Area 4B / 5 / 6C



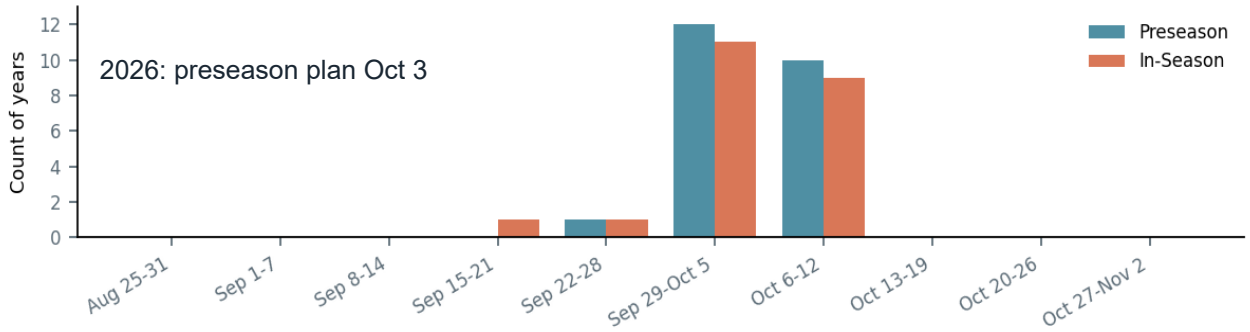
Sep 1-7: Pre 2004, 2008, 2016, 2020, 2024 | In 2004, 2008, 2012, 2016, 2020, 2024, 2025
Sep 8-14: Pre 2006, 2010, 2012, 2014 | In 2005, 2006, 2007, 2010, 2014, 2015, 2022, 2023
Sep 15-21: Pre 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2022, 2023, 2025, 2026 | In 2009, 2011, 2013, 2017, 2018, 2019, 2021
Sep 22-28: Pre 2018

Area 6/7 & 7A



Sep 1-7: In 2012, 2012, 2016, 2016, 2024, 2024
Sep 8-14: Pre 2004, 2004, 2008, 2008, 2012, 2012, 2016, 2016, 2020, 2020, 2024, 2024 | In 2004, 2004, 2008, 2008, 2015, 2015, 2020, 2020, 2022, 2023, 2023, 2025, 2025
Sep 15-21: Pre 2006, 2006, 2010, 2010, 2014, 2014 | In 2005, 2005, 2006, 2006, 2007, 2007, 2009, 2010, 2010, 2014, 2014, 2018, 2018, 2019, 2019, 2021
Sep 22-28: Pre 2009, 2009, 2013, 2013, 2018, 2018, 2019, 2019, 2022, 2022, 2023, 2023, 2025, 2025, 2026, 2026 | In 2009, 2011, 2013, 2013, 2017
Sep 29-Oct 5: Pre 2005, 2005, 2007, 2007, 2011, 2011, 2015, 2015, 2017, 2017, 2021, 2021 | In 2011, 2017, 2021
Oct 6-12: In 2022

Apex



Sep 15-21: In 2007
Sep 22-28: Pre 2024 | In 2024
Sep 29-Oct 5: Pre 2004, 2006, 2008, 2009, 2010, 2013, 2014, 2016, 2019, 2020, 2025, 2026 | In 2004, 2006, 2008, 2009, 2010, 2013, 2014, 2016, 2019, 2020, 2025
Oct 6-12: Pre 2005, 2007, 2011, 2012, 2015, 2017, 2018, 2021, 2022, 2023 | In 2005, 2011, 2012, 2015, 2017, 2018, 2021, 2022, 2023

File: 71007

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

FRP meeting: Friday, August 28, 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,	10 min	Panel
☑	11)	Next FRP meeting and agenda	2 min	PSC staff/Panel
	12)	Next TC meeting: Sept 3		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. 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