



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

FRP meeting: Friday, July 24, 2026 at 11 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: July 30		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

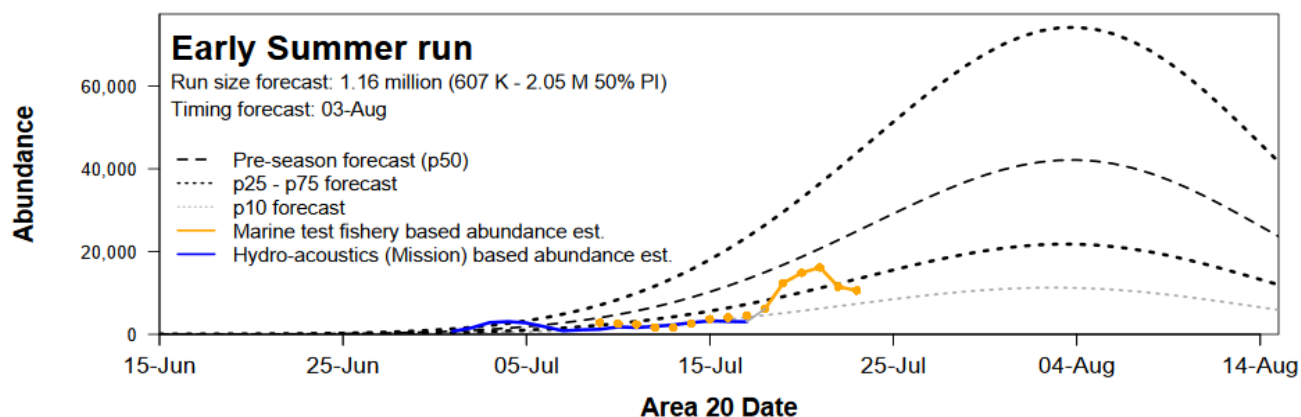
2026 Run status of Fraser sockeye and pink salmon

Date: Jul. 24, 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: Jul. 19 - Jul. 25, 2026	Sockeye				
	Management Group				Total Fraser
	E.Stuart	E.Summer	Summer	Late	
Mission passage (inclds Pitt, Alouette, Coquitlam)	44,500	35,400	14,300	300	94,500
Catch downstream of Mission	100	500	900	200	1,700
Accounted Run To Date	44,600	35,900	15,200	500	96,200
Adopted In-season run size ¹	46,000	na	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	na	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				29%
	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: Jul. 24, 2026

Week of: Jul. 19 - Jul. 25, 2026		Sockeye		Catch File Last Modified*****
		Total	Fraser	
Canada		21	13	
	Commercial	0	0	
	B Purse Seine	0	0	
	D Gillnet	0	0	
	First Nations	0	0	
	Food, Social & Ceremonial (FSC)	0	0	
	Marine	0	0	
	Fraser R.	0	0	
	Economic Opportunity (EO) & Demonstration (Demo)	0	0	
	Single Stock FSC (SS FSC)	0	0	
	Recreational	0	0	2026-07-23 8:18
	Charter (Albion & A12 Chum test fishery)	13	13	
	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		2,297	1,797	
	Panel Waters	1,569	1,420	
	Canada	1,405	1,266	
	U.S.	164	154	
	Non-Panel Waters**	728	377	
Total		2,318	1,810	
	Catch Seaward of Mission ***	2,117	1,609	
	Catch Upstream of Mission	201	201	

* 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	1,163,680	4,304,780	2,212,260	7,726,720
In-season Est. as % of Pre-season Forecast	73%	100%	100%	100%	100%
Adult Spawning Escapement Target (SET)	46,000	465,500	1,721,900	1,213,300	3,446,700
%SET from TAM rules	100%	40%	40%	55%	
Management Adjustment (MA)	49,680	125,690	516,570	521,720	1,213,660
Proportional MA (pMA)	1.08	0.27	0.30	0.43	
Adjusted Spawning Escapement Target (SET) *	46,000	591,190	2,238,470	1,735,020	4,610,680
Test Fishing (TF)	1,340	8,017	21,573	11,929	42,859
Surplus above Adjusted SET & Test fishing	0	564,473	2,044,737	465,311	3,074,521
Exploitation Rate represented by Surplus	0%	49%	47%	21%	40%
DEDUCTIONS & TAC FOR INTERNATIONAL SHARING					
Aboriginal Fishery Exemption (AFE)	0	57,748	206,500	135,752	400,000
Available Aboriginal Fishery Exemption					
Total Deductions (Adj. SET + TF + Available AFE)	47,340	656,955	2,466,543	1,882,701	5,053,539
Available TAC for International Sharing	0	506,725	1,838,237	329,559	2,674,521
UNITED STATES (Washington) TAC					
Proportionally Distributed TAC **	16.5%	0	83,610	303,310	441,300
U.S. Payback **	5.0%	0	4,180	15,170	22,065
Proportionally Distributed TAC - Payback	0	79,430	288,140	51,660	419,230
Treaty Tribes Share **	67.7%	0	53,770	195,070	283,810
All Citizen Share	32.3%	0	25,660	93,070	135,420
CANADA TAC					
Aboriginal Fishery Exemption (AFE)	0	57,748	206,500	135,752	400,000
Canadian TAC + AFE	0	485,043	1,756,597	413,651	2,655,291
CATCH-TO-DATE					
Test	220	510	900	170	1,800
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	0	0	0	0
Planned Charter & Recreational Shares	0	10	0	0	10
Other***	0	0	0	0	0
Total Commercial (including FN EO/Demo****)	0	0	0	0	0
Canada	0	10	0	0	10
Total Catch in All Fisheries	220	520	900	170	1,810
Exploitation Rate (catch-to-date / run size)	0.5%	0.0%	0.0%	0.0%	0.0%
Fisheries induced mortalities (Canada, U.S. & TF)	5	9	2	0	16
Exploit. Rate with fishery-induced mortality included	0.5%	0.0%	0.0%	0.0%	0.0%
CATCH REMAINING (BALANCE)					
Washington	0	79,430	288,140	51,660	419,230
Canada	0	485,033	1,756,597	413,651	2,655,281
Balance Remaining [below share / -above share]	0	564,463	2,044,737	465,311	3,074,511

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

** Washington sockeye and pink shares according to Annex IV of the Pacific Salmon Treaty.
Sockeye: 16.5% of the TAC - payback (maximum of 5% of share).
Total payback: 83,700

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

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

5a_Test Fishing & Escapement Summary_Sockeye

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

Area/Gear Location From A20	Johnstone Strait			Juan de Fuca Strait			Fraser River							
	A12 GN Round Island Catch (CPUE) (-2 days)	A12 PS Blinkhorn Catch (CPUE) (-1 day)	A13 PS Catch (CPUE) (+1 day)	A20 GN ¹ Port Renfrew Catch (CPUE) (0 days)	A20 PS Port Renfrew Catch (CPUE) (0 days)	A5 GN Juan de Fuca Catch (CPUE) (+1% day)	Brownsville Bar GN A29-16 Catch (CPUE) (+5 days)	Whonnock GN A29-16 Catch (CPUE) (+6 days)	Catch (CPUE) (+8 days)	Qualark Estimate ²	Method ³	Mission Hydroacoustics Estimate ⁴ (+6 days)	Method ⁵	Hells Gate Estimate ⁶ (+10 days)
28-Jun								0 (0)				0	CPUE-Wh-Avg	
29-Jun								1 (0.1)				800	CPUE-Wh-Avg	
30-Jun								0 (0)		200	RB x 2	1,900	CPUE-Wh-Avg Interpolation	
1-Jul								1 (0.1)		800	RB x 2	3,000	L+M	
2-Jul								1 (0.09)	2 (4.17)	900	RB x 2	3,300	L+M	21
3-Jul								2 (0.17)	11 (25)	1,500	RB x 2	3,300	L+M+R	Passage Confirmed
4-Jul								2 (0.18)	9 (18.75)	2,200	RB x 2	3,800	L+M+R	Estimate Not Available
5-Jul								1 (0.09)	10 (22.4)	2,300	RB x 2	3,900	L+M+R	Estimate Not Available
6-Jul								1 (0.09)	14 (33.85)	3,000	RB x 2	2,200	L+M+R	Passage Confirmed
7-Jul								1 (0.09)	12 (25.52)	3,500	RB x 2	3,800	L+M+R	Estimate Not Available
8-Jul								2 (0.19)	12 (27.08)	4,000	RB x 2	3,700	L+M+R	Passage Confirmed
9-Jul				40 (0.16)				2 (0.19)	10 (21.35)	5,500	RB x 2	3,900	L+M+R	Estimate Not Available
10-Jul				97 (0.41)				2 (0.2)	17 (36.46)	5,300	RB + LB	6,400	L+M+R	Estimate Not Available
11-Jul				43 (0.19)				4 (0.38)	10 (22.4)	3,500	RB + LB	4,800	L+M+R	Estimate Not Available
12-Jul				20 (0.09)				1 (0.1)	13 (30.73)	5,300	RB + LB	2,300	L+M+R	Estimate Not Available
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
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
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	Passage Confirmed
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
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
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
19-Jul	32 (0.56)			139 (0.58)		DNF	5 (0.81)	1 (0.08)	1 (2.08)	600	RB + LB	3,900	L+M+R	Estimate Not Available
20-Jul	54 (0.95)			307 (1.26)		162 (0.7)	13 (1.99)	2 (0.19)	8 (16.67)	3,400	RB + LB	4,800	L+M+R	Estimate Not Available
21-Jul	44 (0.79)			207 (0.85)		DNF	5 (0.79)	0 (0)	6 (15.1)	2,300	RB + LB	5,400	L+M+R	Estimate Not Available
22-Jul	23 (0.4)			172 (0.71)		2 (0.02)	7 (1.08)	2 (0.2)	5 (10.42)	2,600	RB + LB	5,900	L+M+R	Estimate Not Available
23-Jul	42 (0.72)	14751 (2458.5)		107 (0.48)		8 (0.06)	16 (2.45)	4 (0.39)	6 (13.02)			5,600	L+M+R	Estimate Not Available
24-Jul			Starting Today		Starting Today									
25-Jul														

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 x 2 = Right-bank (RB) x 2

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

⁴ Mission escapement estimate - does not include Pitt

⁵ Mission Source:

CPUE-Wh-Avg = Whonnock CPUE x In-season expansion line (3-day average)

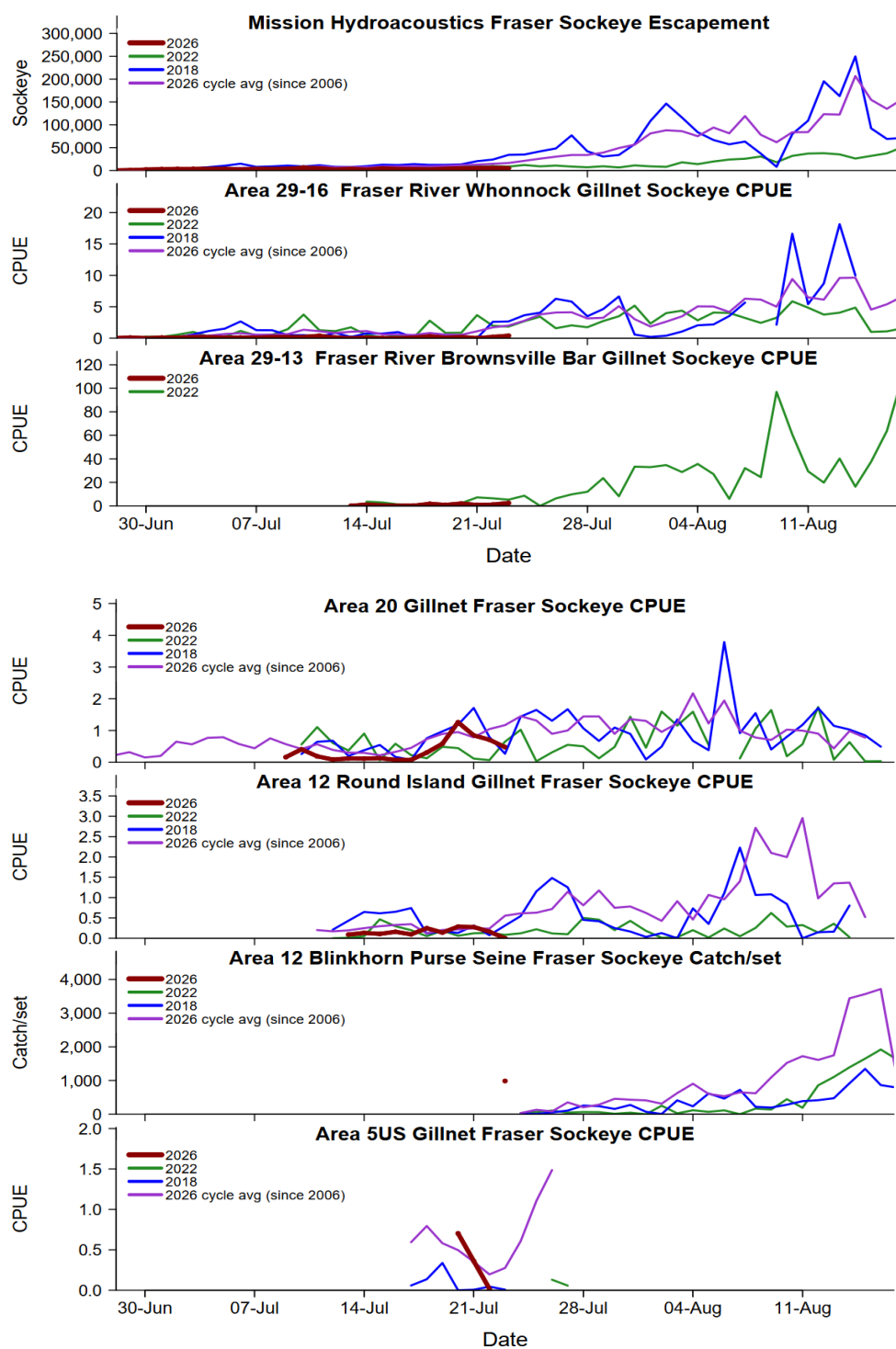
Interpolation = Average between Whonnock CPUE and Mission HA

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

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. Pending indicates that passage estimates were not available at the time of reporting due to operational or safety-related challenges. Missing counts will be backfilled following review and validation of recorded camera footage.

DNF = Did Not Fish



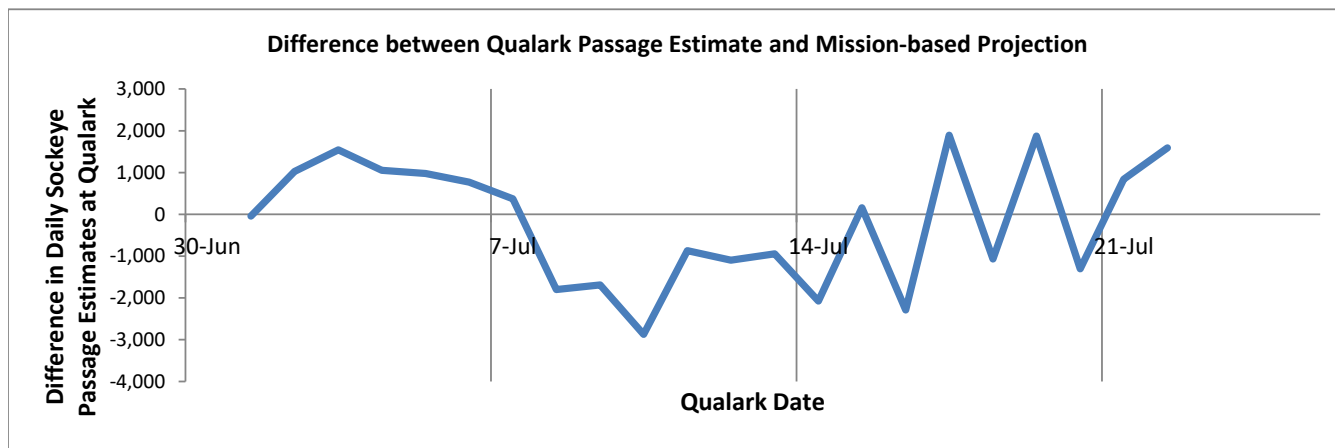
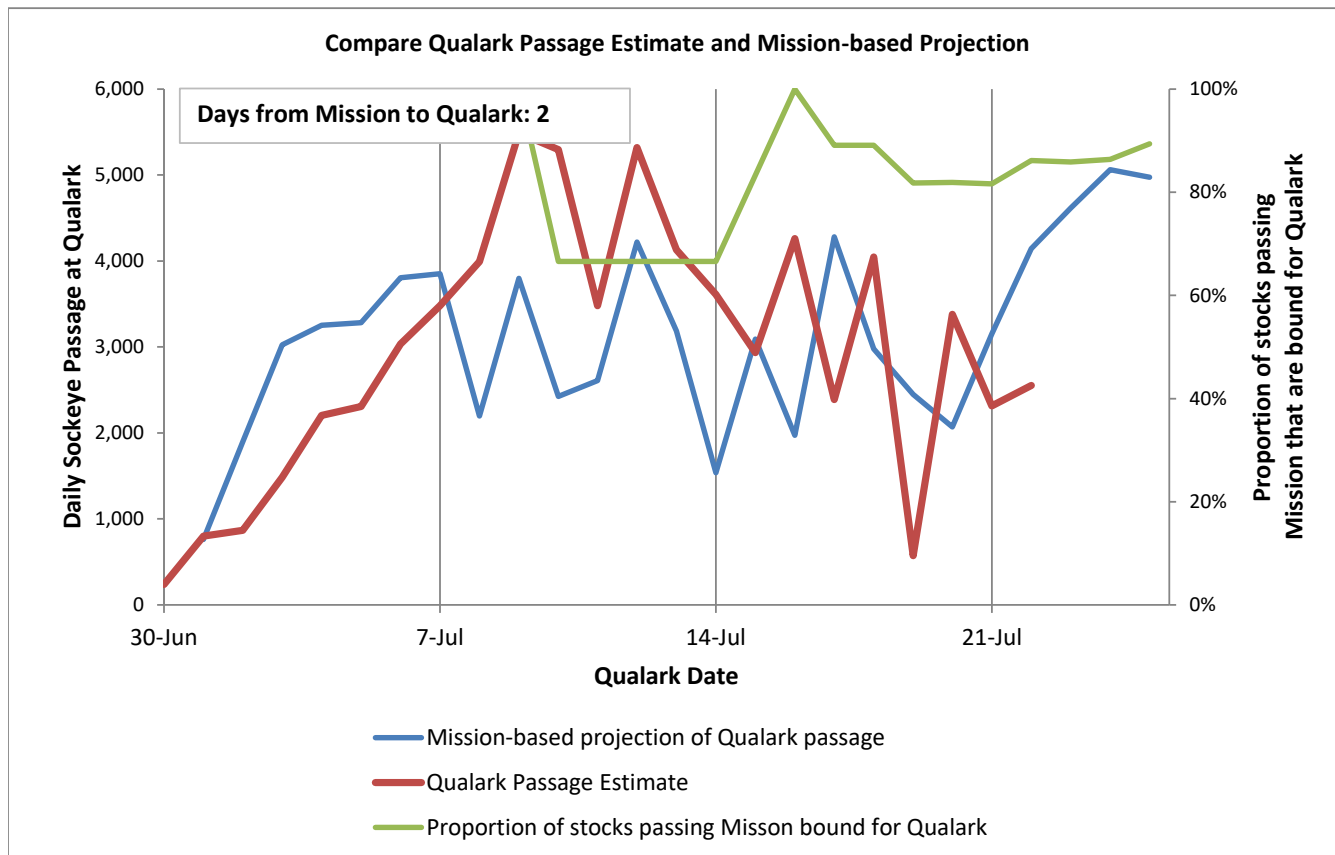
5b. Comparison of predictions from Mission to Qualark

Year: 2026

Date: 24-Jul-26

Time: 10:28 AM

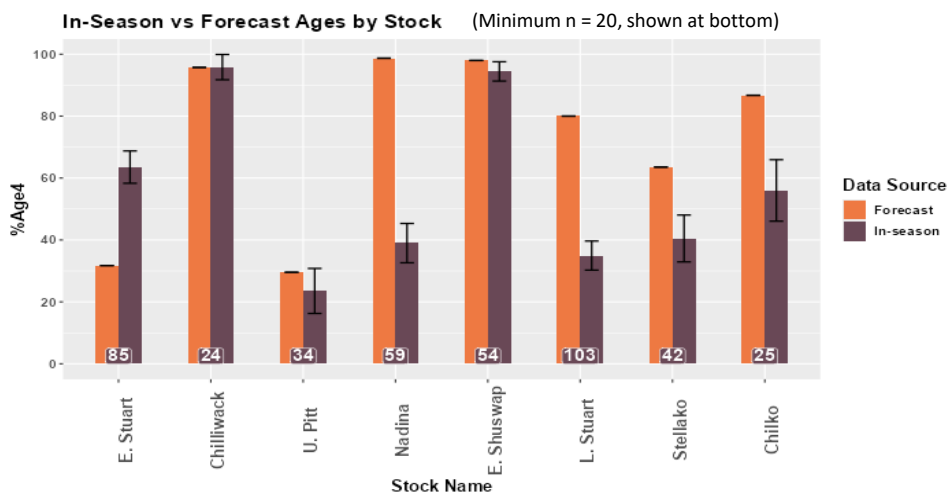
	All Days	*Common Days
Mission projection	78,645	63,990
Qualark estimate	68,199	67,961
	Difference	-3,971
	%Difference	(6%)



5d. Fraser River Sockeye Salmon Stock identification Review

Recent stock composition estimates for sockeye salmon

Fishing						Fraser-only Stock Proportions by Reporting Group ⁴ (%)													Age (%)			
						Early Stuart	Early Summer					Summer					Late				Fraser Stocks	
							Nadina Bowron															
							Pitt Alouette	Gates Nahat-latch	Early Thompson	Early Summer sub-total	Harri-son	Late Stuart	Chilko Ques-nel	Raft North Thompson	Summer sub-total	Birken-head	Late Shuswap	Weaver	Late sub-total			
Area/Gear ¹	Sector ²	Date	Type ³	Size (n)	%Fraser	Early Stuart	Chilli-wack	Coquit-lam	Taseko	Thomp-son	Widg-eon	Stellako	Thomp-son	Summer sub-total	Big Silver	Portage	Cultus	Late sub-total	Age-4 ₂			
Johnstone Strait & Queen Charlotte Strait																						
A12 gn	tf	Jul15-17	DNA	102	20%	0%		5%	5%	30%	40%	45%	10%	55%			5%	5%	75%			
A12 gn	tf	Jul20-21	DNA	97	44%	0%		3%		12%	14%	32%	37%	69%	2%	8%	7%	17%	64%			
A12 gn		Jul 25	Prediction	1	64%	0%		0%	1%	7%	8%	13%	59%	71%	1%	14%	6%	21%	NA			
Juan de Fuca Strait & Washington & Other																						
A20 at	tf	Jul17-18	DNA	60	90%	0%		8%	14%	11%	34%	13%	41%	7%	61%		2%	6%	44%			
A20 gn	tf	Jul17-18	DNA	31	90%	0%			10%	14%	24%	4%	60%	9%	72%	4%		4%	57%			
A20 at	tf	Jul20-21	DNA	148	94%	0%		3%	7%	17%	26%	5%	29%	22%	59%	6%	5%	4%	63%			
A20 gn	tf	Jul20-21	DNA	135	94%	0%	2%	5%	5%	14%	26%	3%	38%	22%	64%	2%	6%	2%	62%			
A20 gn		Jul 25	Prediction	1	96%	0%		1%	2%	11%	14%	4%	24%	37%	67%	4%	9%	6%	NA			
In-river																						
BB gn	tf	Jul16-18	DNA	13	100%	16%	23%		14%	19%	56%	24%		4%	28%			0%	75%			
BB gn	tf	Jul19-21	DNA	23	100%	17%	9%	9%	13%	22%	52%	4%	13%	13%	30%			0%	65%			



Note: Age composition from identified individuals may not be representative of the entire run

Notes for sockeye and pink tables:

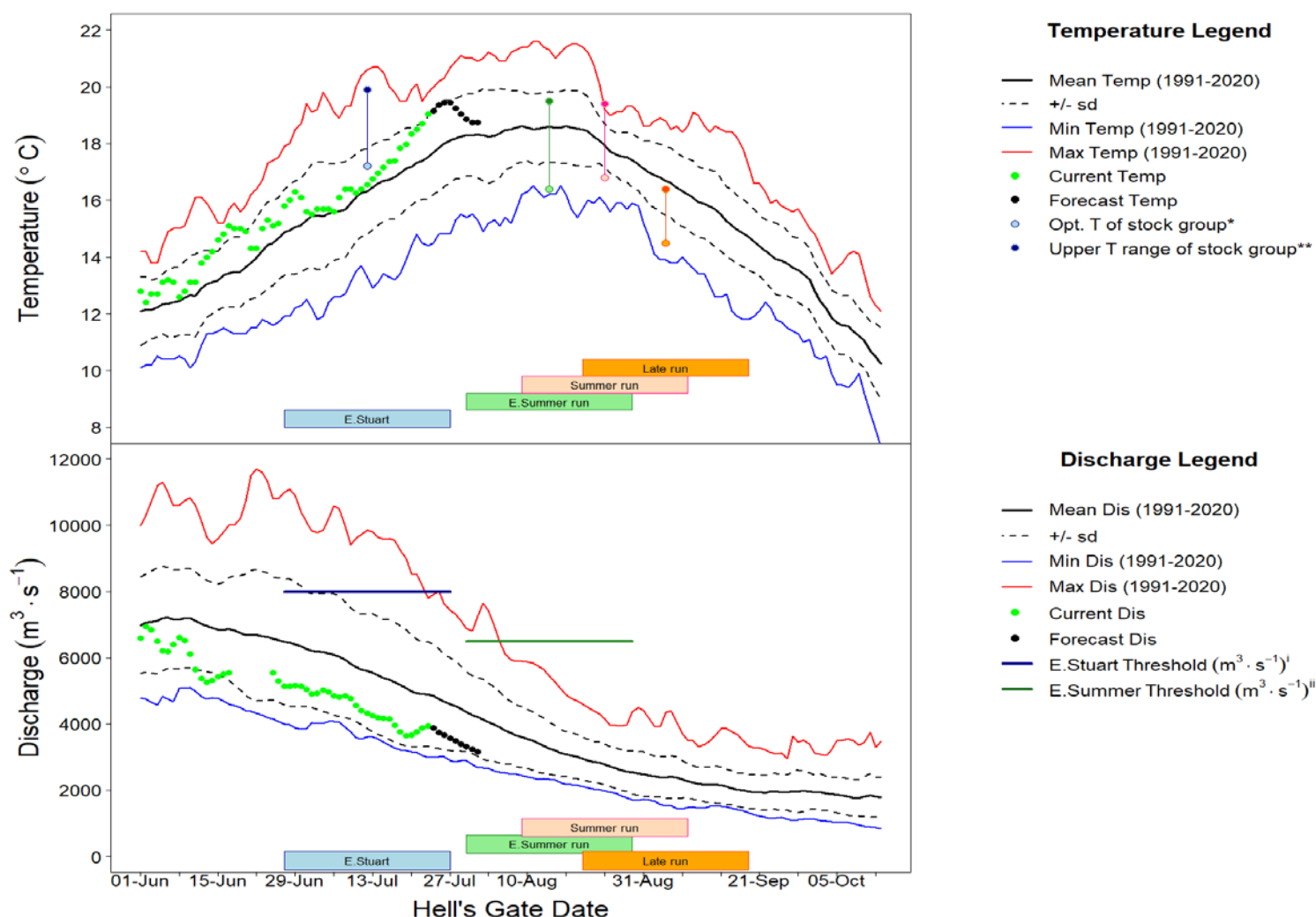
- BB GN=29_13 (Brownsville), AT = Alaska Twist, AB GN=29_16 (Whonnock), MA FW=Matsqui Fish Wheel, QU GN=Qualark
- TF=sample from test fishery catch, CM=sample from commercial catch, C&S=ceremonial & subsistence catch, FSC=food, social, & ceremonial catch, rec= recreational catch
- Predictions for sockeye 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
- 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 July 23, 2026

Observed Fraser River Temperature at Qualark for 23-Jul	19.1°C
Average (1991-2020) Historical Temperature on this day	17.5°C
Deviation from Average	1.5°C
Forecast Temperature for 29-Jul-26	19.1°C
The forecast in Kamloops and Prince George is for below average temperatures until July 28 and July 29, respectively. Temperatures are then forecast to be above average for the rest of the period. Smoke in the Fraser watershed may cause some uncertainty in the water temperature forecast.	

Observed Fraser River Discharge at Hope for 23-Jul	3931 m ³ ·s ⁻¹
Average (1991-2020) Historical Discharge on this day	4893 m ³ ·s ⁻¹
% above or below Historical Discharge	-20%
Forecast Discharge for 29-Jul-26	3401 m ³ ·s ⁻¹
The forecast in Kamloops and Prince George is for 5 mm and 30mm of precipitation, respectively.	



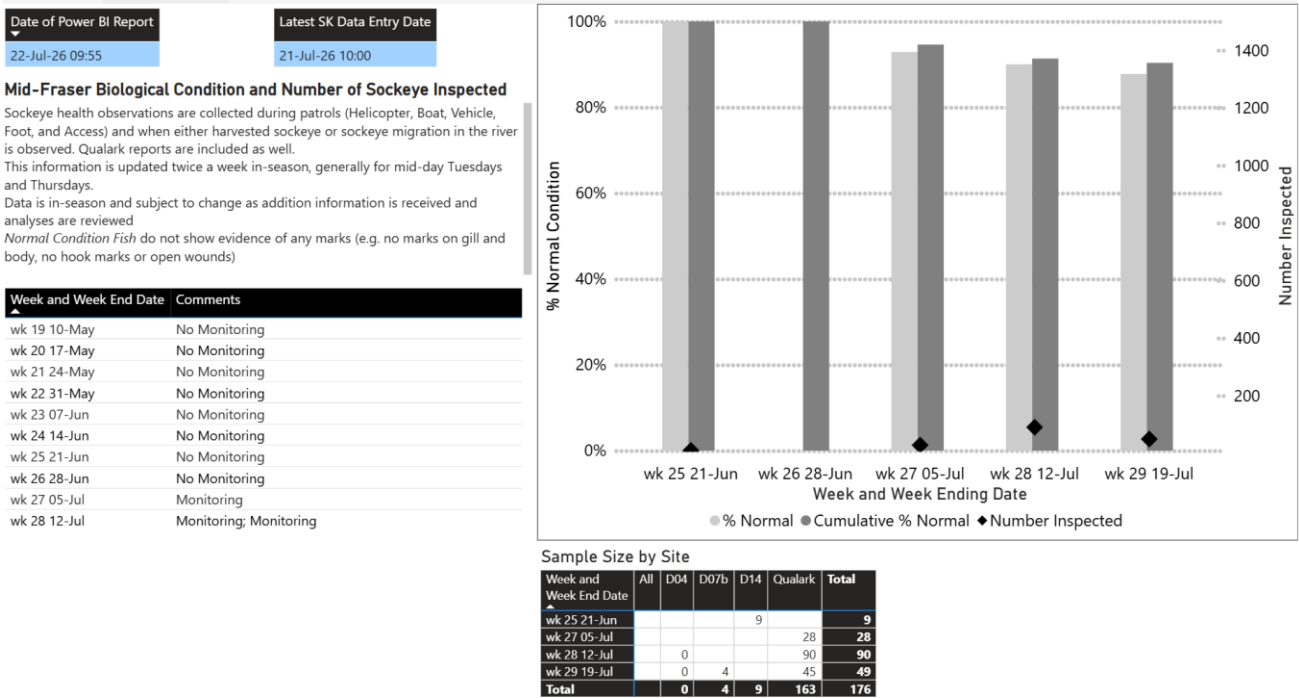
Run timing bars represent a 31 day spread of the run centered around the Hell's Gate date. Hell's gate timing is 5 days from Mission for Early Stuart and Late run; and 4 days from Mission for Early Summer and Summer run. ⁱpMA is the proportional increase to spawning escapement targets to help ensure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

Seiii. Current temperatures in areas of the Fraser Watershed

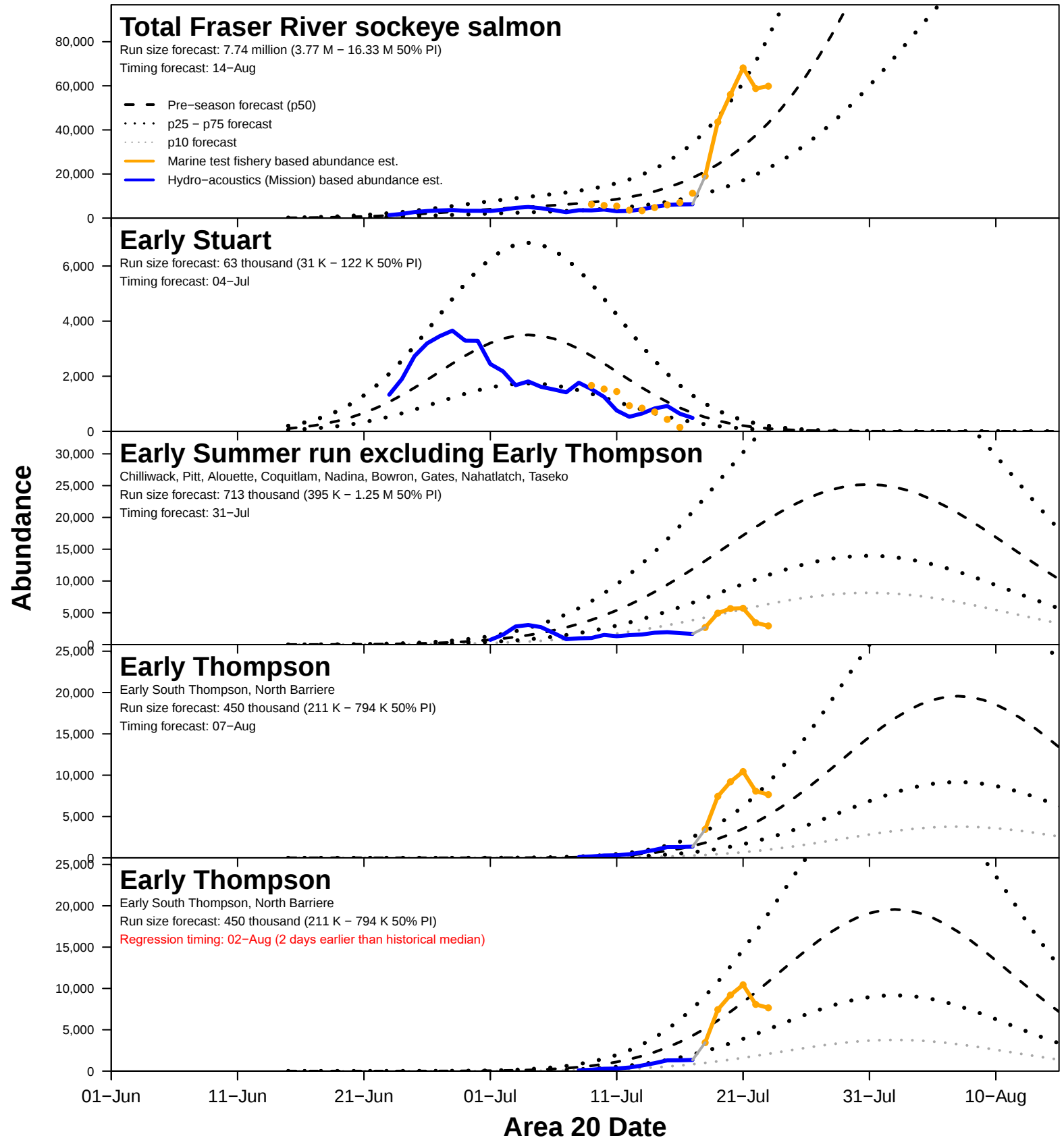
Current Temperatures					
Map #	22-Jul	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
<u>Fraser River Mainstem</u>					
1	Fraser River @ Qualark	18.7	17.4	1.3	1991-2020
2	Fraser River @ Texas Creek	18.1	17.6	0.5	2006-2025
3	Fraser River @ Marguerite	17.5	17.6	-0.1	2015-2025
4	Upper Fraser @ Shelley	14.3	14.6	-0.3	1994-2025
<u>Fraser River Tributaries</u>					
5	Thompson R. @ Ashcroft	18.5	16.9	1.6	1995-2025
6	South Thompson @ Chase	19.3	17.8	1.5	1994-2025
7	North Thompson @ McLure	16.9	14.4	2.5	2006-2025
8	Quesnel R. @ Quesnel	16.4	15.7	0.7	2000-2025
9	Nechako R. @ Isle Pierre	19.5	18.8	0.7	2006-2025
10	Stuart R. @ Ft. St. James	18.7	18.2	0.5	2000-2025



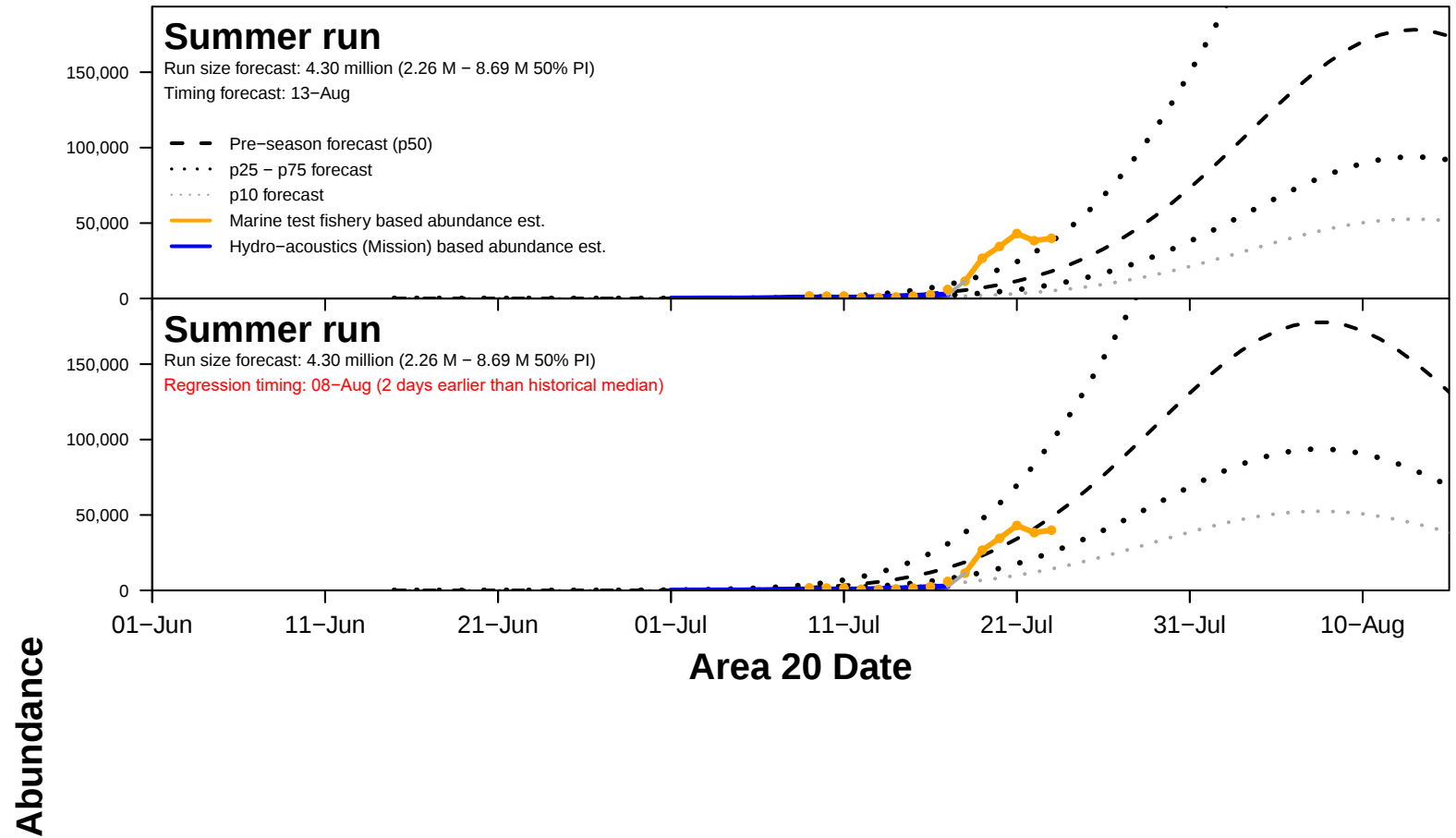
5ev. Report on Fish Condition



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

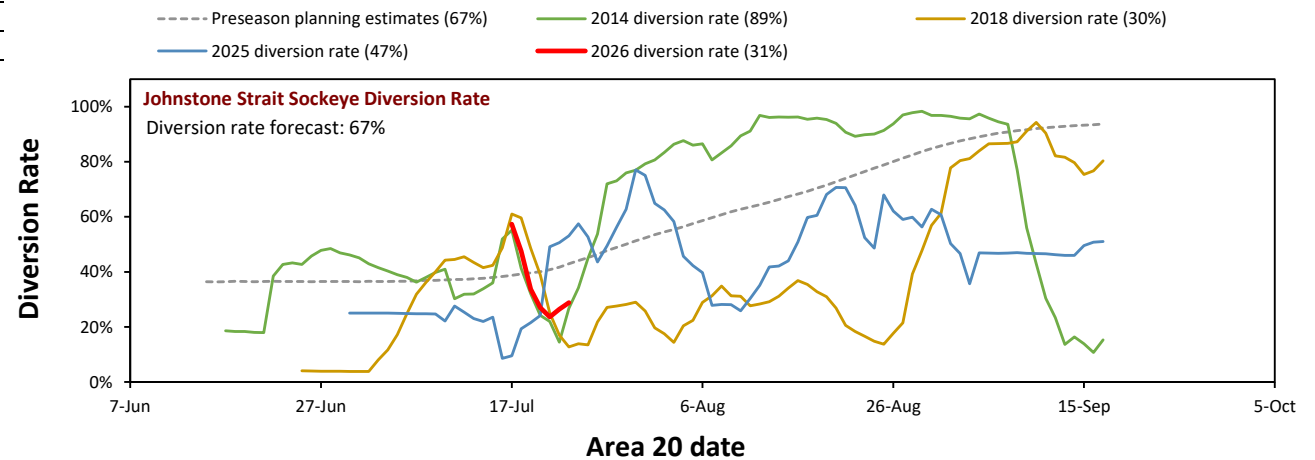
Current date: 24-Jul

	Escapement past Mission through 23-Jul	Projected abundance en route to Mission based on marine test fishery data ^{1,2}								Escapement + projections through 29-Jul	
Area 20 date		18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul	Total	80% PI ³		
Mission date		24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul		10p	90p	
Total Fraser	94,300	19,200	30,400	80,600	56,600	66,700	52,700	306,200	178,200	486,200	400,500
Early Stuart	44,500	0	0	0	0	0	0	0	0	0	44,500
Early Summer Run	35,400	6,500	9,200	21,200	14,000	12,300	8,800	72,000	35,300	149,000	107,400
Chilliwack	11,800	0	100	500	300	0	0	900	400	1,900	12,700
Pitt/Alouette/Coquitlam	2,600	1,000	1,400	2,900	2,000	1,800	1,300	10,400	5,100	21,500	13,000
Nadina group ⁴	14,200	1,900	2,700	4,200	2,800	1,700	1,000	14,300	7,000	29,600	28,500
Early Thompson ⁵	6,800	3,600	5,000	13,600	8,900	8,800	6,500	46,400	22,700	96,000	53,200
Summer Run	14,200	11,800	18,600	49,400	35,100	44,300	35,400	194,600	118,700	280,200	208,800
Harrison / Widgeon ²	1,000	1,100	1,500	2,300	1,600	1,800	1,500	9,800	6,000	14,100	10,800
Late Stuart / Stellako	10,200	9,000	12,600	28,000	19,200	22,300	16,500	107,600	65,600	154,900	117,800
Chilko / Quesnel	2,800	1,700	4,300	18,100	13,600	19,500	16,900	74,100	45,200	106,700	76,900
Raft / North Thompson	200	0	200	1,000	700	700	500	3,100	1,900	4,500	3,300
Late Run	200	900	2,600	10,000	7,500	10,100	8,500	39,600	24,200	57,000	39,800
Birkenhead / Big Silver	100	400	1,100	3,000	2,300	2,400	1,800	11,000	6,700	15,800	11,100
Late run excl Birkenhead	100	500	1,500	7,000	5,200	7,700	6,700	28,600	17,400	41,200	28,700

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	29%



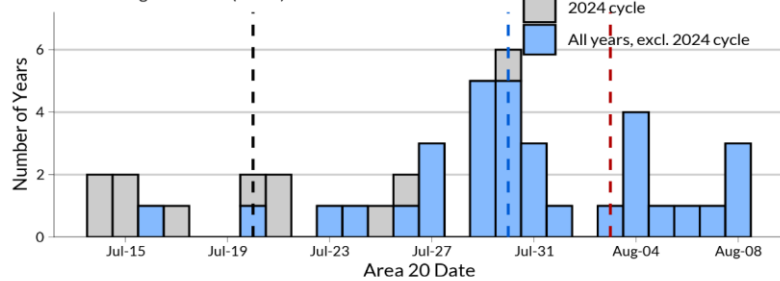
**6e. Comparisons for Fishing Decisions: Based on Information Available on Friday July 24,
2026 Based on the p50 planning model scenario**

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	
				Cumulative Through: 23-Jul		Last A20 Sample: 18-Jul		
Early Summer	Pre-Season Model Expectations	03-Aug	0	203,462	86,035	69%	72%	506,764
	Current Timing Assumption	03-Aug	0	203,462	86,035	69%	72%	
		07-Aug	4	117,208	43,212	72%	74%	
		08-Aug	5	100,706	35,831	70%	73%	
	Reconstructions (compare to model expectations)			107,932 Last GN Sample	35,572 18-Jul	---- 31%	---- 40%	506,700
Summer								
	Pre-Season Model Expectations	13-Aug	0	83,603	17,192	28%	25%	1,838,223
	Current Timing Assumption	13-Aug	0	83,603	17,192	28%	25%	
		09-Aug	-4	205,474	50,881	39%	37%	
		14-Aug	1	65,472	12,862	25%	22%	
Reconstructions (compare to model expectations)			209,525 Last GN Sample	14,431 18-Jul	---- 65%	---- 55%	1,838,200	

Early Summer

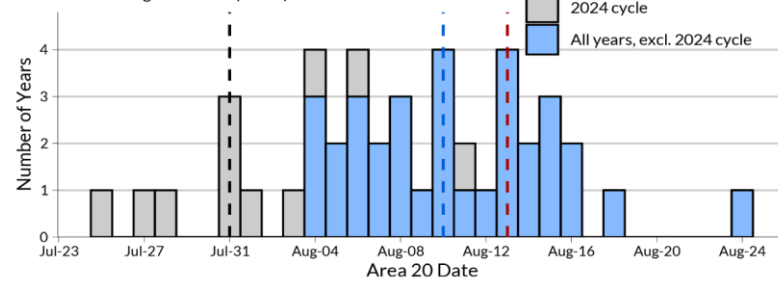
Historical 50% migration date (n = 44)



Dashed lines:
Blue = All years, excl. 2024 cycle median of Jul-30
Black = 2024 cycle-line median of Jul-20
Red = Pre-season predicted timing of Aug-03

Summer

Historical 50% migration date (n = 44)



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

6f Fraser River run size and timing estimates

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

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

	Run Size						Run Size Components			Run Timing ¹					
	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs ²		Method	Catch + Escapement	6-day Projection ³	Seaward Abundance	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs ²		Method
				10% PI	90% PI								10% PI	90% PI	
Early Stuart Run	46,000	63,000	✓ 45,000	45,000	46,000	Recon	45,000	0	0	01-Jul	04-Jul	01-Jul	01-Jul	01-Jul	Recon
Early Summer Run	NA	1,164,000	◇ 625,000	236,000	1,483,000	Sum	36,000	72,000	517,000	NA	03-Aug	05-Aug	27-Jul	12-Aug	Weight
Chilliwack		7,000	● 13,000	13,000	13,000	Recon	12,000	1,000	0		17-Jul	06-Jul	06-Jul	06-Jul	Recon
Pitt/Nadina Group ⁴		707,000	◇ 162,000	136,000	243,000	% Seaward	17,000	25,000	120,000		31-Jul	31-Jul	25-Jul	06-Aug	p50 Forecast
Early Thompson ⁵		450,000	◇ 450,000	87,000	1,227,000	p50 Forecast	7,000	46,000	397,000		07-Aug	07-Aug	01-Aug	13-Aug	p50 Forecast

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 Pitt/Alouette/Coquitlam/Nadina / Bowron / Gates / Nahatlatch / Taseko.

⁵ Early South Thompson / North Barriere.

Methods for run size & timing estimation

p50 forecast	Preseason forecast level
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.

Pitt-Nadina group run size based on timing

Catch+Escapement To Date: 17,000

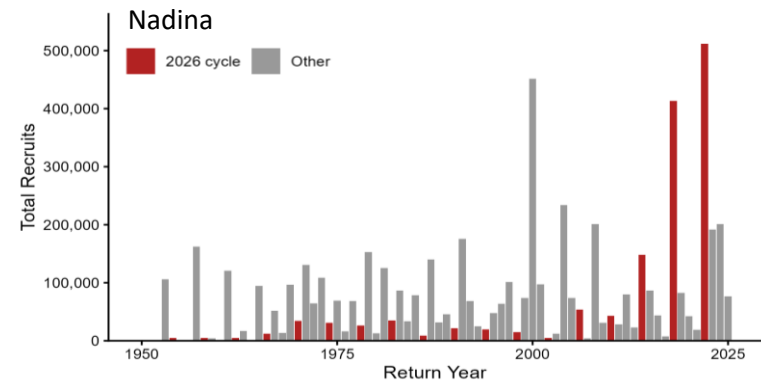
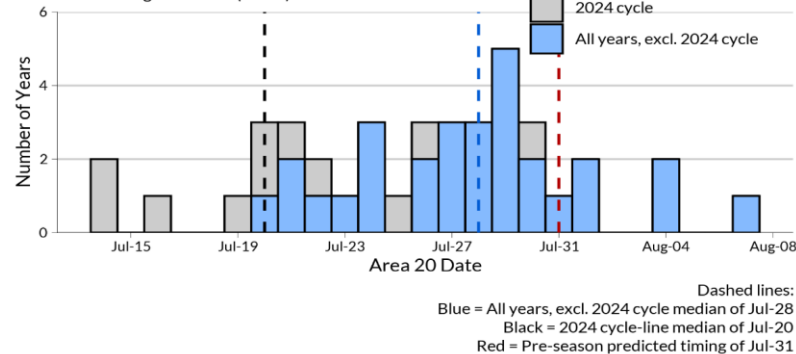
	Method	Run Size*	% Seaward of Mission
Based on timing of 27-Jul	% Seaward	108,000	84%
Based on timing of 29-Jul	% Seaward	133,000	87%
Based on timing of 31-Jul	% Seaward	162,000	90%
Based on timing of 02-Aug	% Seaward	214,000	92%
Based on timing of 04-Aug	% Seaward	280,000	94%

*Based on % seaward in 2014, 2018 and 2022 if timing is later than 23-Jul

*Equal to double the reconstructed abundance if timing is earlier than 24-Jul

PiACNdBoGaNhTsko

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	1,164,000	NA	03-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: Tuesday, July 28, 2026 at 11 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: July 30		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