



DRAFT AGENDA
PSC Fraser River Panel Meeting
Via Zoom Webinar: <https://psc-org.zoom.us/j/85284137826>

FRP meeting: Friday, August 22, 2025 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) Run size and timing estimates		
☐	f) Predicted allowable harvest based on run size and DBE scenarios		
☐	g) Criteria for fishing decisions table		
	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		
	d) Updated TAC table		
	8) Fisheries recommendations		
	a) Canadian and U.S. proposals		Panel
☐	b) Staff catch evaluation based on proposed fisheries		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:		PSC staff
☒	13) Data acknowledgements		

Legend: ☒ Content included in the distribution

☐ 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

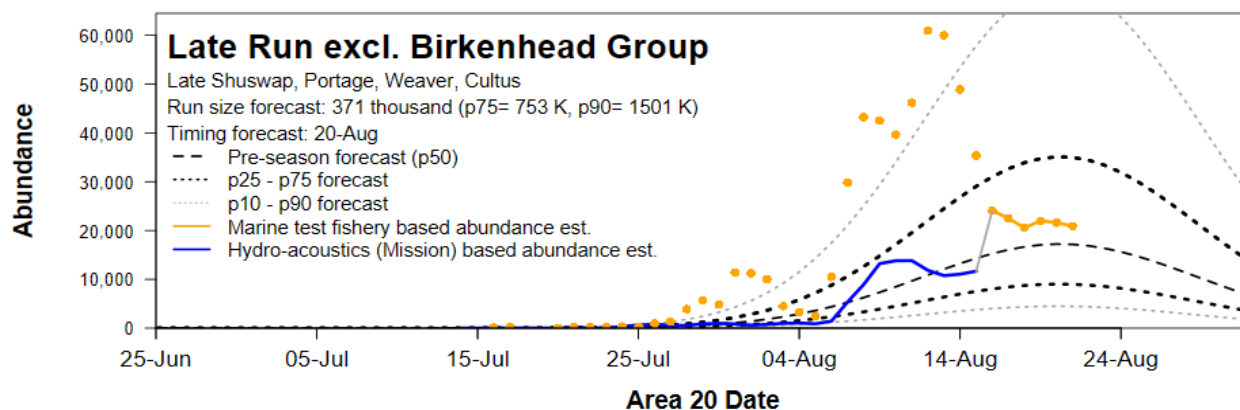
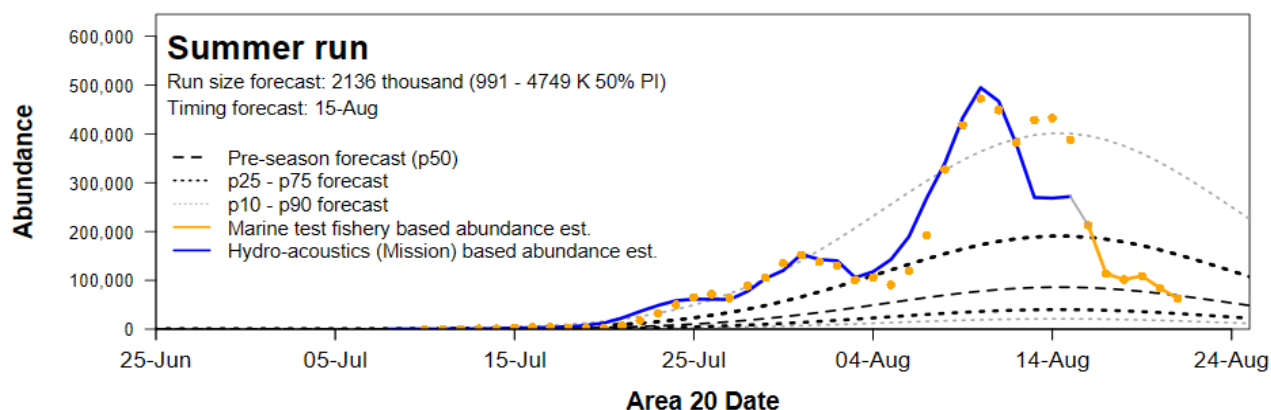
2025 Run status of Fraser sockeye and pink salmon

Date: Aug. 22, 2025

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. 17 - Aug. 23, 2025	Sockeye					Pink
	Management Group				Total	Total
	E.Stuart	E.Summer	Summer	Late	Fraser	Fraser
Mission passage (inclds Pitt, Alouette, Coquitlam)	731,900	332,500	4,271,000	276,300	5,611,700	453,800
Catch downstream of Mission	3,900	31,000	674,600	107,000	816,500	787,800
Accounted Run To Date	735,800	363,500	4,945,600	383,300	6,428,200	1,241,600
Run size adopted in-season ¹	725,000	400,000	7,750,000	1,300,000	10,175,000	na
Run size forecasted pre-season	116,000	221,000	2,136,000	468,000	2,941,000	26,965,000
Area 20 timing adopted in-season	6-Jul	1-Aug	13-Aug	19-Aug	na	na
Area 20 timing expected pre-season	8-Jul	3-Aug	15-Aug	20-Aug	14-Aug	21-Aug
Johnstone Str. Diversion Rate					In-season 5-day average	78%
					Preseason forecast of annual rate:	64%
						18%
						36%

¹ 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

2025 Catch-to-date by fishery

Date: Aug. 22, 2025

Week of: Aug. 17 - Aug. 23, 2025		Sockeye		Pink	
		Total	Fraser	Total	Fraser
Canada		658,468	651,626	151,853	50,611
	Commercial	158,462	157,797	55,916	27,020
	B Purse Seine	96,152	95,601	44,352	18,171
	D Gillnet	24,036	23,938	3,508	1,485
	E Gillnet	35,137	35,137	6,447	6,447
	H Troll	3,137	3,121	1,609	918
	First Nations	486,082	479,906	84,634	22,824
	Food, Social & Ceremonial (FSC)	486,082	479,906	84,634	22,824
	Marine	229,332	223,311	83,821	22,011
	Fraser R.	256,750	256,595	813	813
	Economic Opportunity (EO) & Demonstration (Demo)	0	0	0	0
	Single Stock FSC (SS FSC)	0	0	0	0
	Recreational	0	0	11,301	764
	Charter (Albion & A12 Chum test fishery)	447	447	2	2
	Other****	13,477	13,477	0	0
United States		298,728	298,587	991,064	732,362
	Commercial	296,181	296,047	991,064	732,362
	Treaty Tribes (TRB)	217,388	217,380	665,094	486,583
	All Citizen (AC)	78,793	78,667	325,970	245,779
	Treaty Tribes Ceremonial & Subsistence (C&S)	2,547	2,540	0	0
	All Citizen Recreational	0	0	0	0
	Other****	0	0	0	0
	Alaska *	na	na	na	na
	Panel-approved Test Fisheries	28,433	27,689	9,211	4,827
	Panel Waters	20,729	20,470	7,704	4,558
	Canada	19,985	19,740	6,892	4,230
	U.S.	744	730	812	327
	Non-Panel Waters**	7,704	7,219	1,507	270
Total		985,629	977,901	1,152,128	787,800
Catch Seaward of Mission ***		824,221	816,494	1,152,079	787,751
Catch Upstream of Mission		161,408	161,408	49	49

* 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

4c. Release mortalities

2025 Release Mortalities-to-date by fishery

(release mortalities are excluded from catch)

Date: Aug. 22, 2025

Week of: Aug. 17 - Aug. 23, 2025		Sockeye releases		Release mortality	
		Total	Fraser	Total	Fraser
Canada		2,421	2,412	95	95
	Commercial	0	0	0	0
	B Purse Seine	0	0	0	0
	D Gillnet	0	0	0	0
	E Gillnet	0	0	0	0
	H Troll	0	0	0	0
	First Nations ****	1,979	1,979	51	51
	Food, Social & Ceremonial (FSC)	1,979	1,979	51	51
	Marine	0	0	0	0
	Fraser R.	1,979	1,979	51	51
	Economic Opportunity (EO) & Demon:	0	0	0	0
	Single Stock FSC (SS FSC)	0	0	0	0
	Recreational	362	354	36	35
	Charter (Albion & A12 Chum test fishery)	0	0	0	0
	Other**	80	80	10	8
United States		857	851	214	213
	Commercial	857	851	214	213
	Treaty Tribes (TRB)	0	0	0	0
	All Citizen (AC)	857	851	214	213
	Treaty Tribes Ceremonial & Subsistence (C&S)	0	0	0	0
	All Citizen Recreational	0	0	0	0
	Other**	0	0	0	0
	Alaska *	na	na	na	na
Panel-approved Test Fisheries		278,582	267,421	27426	26,764
	Panel Waters	278,581	267,420	27426	26,763
	Canada	273,804	267,420	27402	26,763
	U.S.	4,777	0	24	0
	Non-Panel Waters	1	1	1	1
Total		281,860	270,685	27736	27,071
Catch Seaward of Mission ***		279,800	268,625	27680	27,015
Catch Upstream of Mission		2,043	2,043	56	56

* Alaska does not report release mortalities

**May include releases and release mortalities unauthorized directed retention or unauthorized bycatch retention in fisheries directed at other species

*** All releases and release mortalities in marine areas and in the Fraser River downstream of Mission.

**** As of Aug 7, these releases include 1,597 dipnet/rod and reel releases in a sanctioned Chinook fishery

4d. TAC table

	Fraser Sockeye					Fraser Pinks		
	Early Stuart	Early Summer	Summer	Lates	Total	Total		
RUN STATUS, ESCAPEMENT NEEDS & AVAILABLE SURPLUS								
Pre-season or Adopted In-season Run Size	725,000	400,000	7,750,000	1,300,000	10,175,000	26,965,000		
Adult Spawning Escapement Target (SET)	580,000	200,000	3,875,000	650,000	5,305,000	8,089,500		
%SET from TAM rules	80%	50%	50%	50%		30%		
Management Adjustment (MA)	1,078,800	108,000	1,085,000	825,500	3,097,300	0		
Proportional MA (pMA)	1.86	0.54	0.28	1.27		0.00		
Adjusted Spawning Escapement Target (SET) *	725,000	308,000	4,960,000	1,300,000	7,293,000	8,089,500		
Test Fishing (TF)	5,500	3,400	29,350	5,531	43,781	90,000		
Surplus above Adjusted SET & Test fishing	0	88,600	2,760,650	0	2,849,250	18,785,500		
DEDUCTIONS & TAC FOR INTERNATIONAL SHARING								
Aboriginal Fishery Exemption (AFE)	0	23,887	376,113	0	400,000	0		
Total Deductions (Adj. SET + TF + Available AFE)	730,500	335,287	5,365,463	1,305,531	7,736,781	8,179,500		
Available TAC for International Sharing	0	64,713	2,384,537	0	2,449,250	18,785,500		
UNITED STATES (Washington) TAC								
Proportionally Distributed TAC **	16.5%	0	10,680	393,450	0	404,130	25.7%	4,827,870
U.S. Payback **	-0.1%	0	-60	-2,330	0	-2,390		0
Proportionally Distributed TAC + Payback	0	10,620	391,120	0	401,740	4,827,870		
Treaty Tribes Share **	67.7%	0	7,170	264,040	0	271,210	50.0%	2,413,935
All Citizen Share	32.3%	0	3,450	127,080	0	130,530	50.0%	2,413,935
CANADA TAC								
Aboriginal Fishery Exemption (AFE)	0	23,887	376,113	0	400,000	0		
Canadian TAC + AFE	0	77,980	2,369,530	0	2,447,510	13,957,630		
CATCH-TO-DATE								
Test	5,310	2,170	18,900	1,310	27,690	4,830		
Treaty Tribes (Wash.) / Ceremonial (TRB)	0	3,950	182,840	33,130	219,920	486,580		
All Citizen (Wash.)	0	2,530	63,150	12,990	78,670	245,780		
Other (Wash.)***	0	0	0	0	0	0		
Washington	0	6,480	245,990	46,120	298,590	732,360		
First Nations Catch (including AFE)	2,730	30,310	406,280	40,590	479,910	22,820		
Planned Charter & Recreational Shares	60	30	340	23	447	770		
Other***	3,390	1,690	8,380	20	13,480	0		
Total Commercial (including FN EO/Demo****)	0	4,790	131,780	21,230	157,800	27,020		
Canada	6,180	36,820	546,780	61,860	651,630	50,610		
Total Catch in All Fisheries	11,490	45,470	811,670	109,290	977,900	787,800		
Exploitation Rate (catch-to-date / run size)	1.6%	11.4%	10.5%	8.4%	9.6%	2.9%		
Fisheries induced mortalities (Canada, U.S. & TF)	57	995	22,615	3,405	27,071			
Exploit. Rate with fishery-induced mortality included	1.6%	11.6%	10.8%	8.7%	9.9%			
CATCH REMAINING (BALANCE)								
Washington	0	4,140	145,130	-46,120	103,150	4,095,510		
Canada	-6,180	41,160	1,822,750	-61,860	1,795,870	13,907,020		
Balance Remaining [below share / -above share]	-6,180	45,300	1,967,880	-107,980	1,899,020	18,002,530		

* 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).

Pink: 25.7% of the TAC - payback (maximum of 5% of share)

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

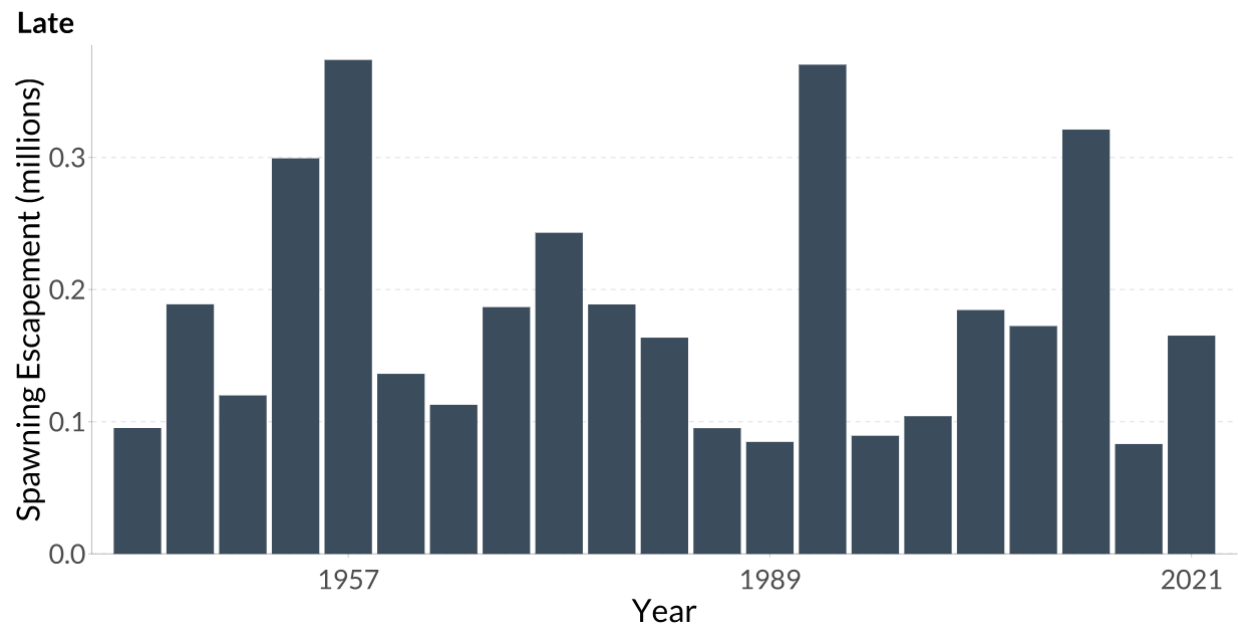
**** EO = FN Economic Opportunity fisheries; Demo = FN Demonstration fisheries.

4d. Predictions of Late run spawning escapement and comparison with past years

Table 1: Predicted Late run spawning escapement given different run size estimates and comparison to the Spawning Escapement Target (SET)

Late-run run size	1,300,000	1,000,000
Catch and Deductions		
Test fishing deduction	5,531	5,531
Washington Catch	46,120	46,120
Canadian catch below Mission	61,860	61,860
MA (assuming pDBE of -0.56)	664,434	496,434
Catch above Mission	2,263	2,263
Predicted spawning escapement	519,792	387,792
Spawning escapement target	650,000	500,000

Late run spawning escapement on 2025 cycle years



5a_Test Fishing & Escapement Summary_Sockeye

2025 Fraser Sockeye Test Fishing & Escapement Summary

	Johnstone Strait	Juan de Fuca Strait	Fraser River								
Area/Gear Location From A20	A12 P5 Blinkhorn (-1 day)	A20 P5 Port Renfrew (0 days)	A29-17 GN Brownsville Bar (+5 days)	A29-16 GN Whonnock (+6 days)	Whon CPUE Estimate (+6 days)	GN Catch (+8 days)	Qualark Estimate ¹	Method ²	Mission Hydroacoustics Estimate ³ (+6 days)	Method ⁴	Hells Gate Estimates ⁵ (+10 days)
1-Aug	2,384	3,000	244	53	4.16	79	62,707	RB + LB	75,700	A1+M2+A2	No Count
2-Aug	5,140	1,214	435	78	6.25	64	58,059	RB + LB	65,100	A1+M2+A2	53,570
3-Aug	4519 (5 sets)	973	490	96	7.57	68	53,426	RB + LB	75,200	A1+M2+A2	60,260
4-Aug	2,530	961	289	214	17.12	100	72,384	RB + LB	132,500	A1+M2+A2	34,070
5-Aug	1 (2 sets)	1,377	147	210	16.80	54	55,497	RB + LB	148,700	A1+M2+A2	No Count
6-Aug	913	1,080	137	210	16.80	120	122,031	RB + LB	129,600	A1+M2+A2	No Count
7-Aug	1,312	5,420	167	397	31.76	165	134,398	RB + LB	225,600	A1+M2+A2	109,740
8-Aug	2,265	6,422	316	209	16.72	105	104,085	RB + LB	111,300	A1+M2+A2	78,090
9-Aug	8,274	8,195	106	114	9.12	116	113,425	RB + LB	102,200	A1+M2+A2	No Count
10-Aug	4782 (4 sets)	15,810	210	127	10.16	74	71,850	RB + LB	99,100	A1+M2+A2	45,300
11-Aug	8,176	15060 (5 sets)	212	200	16.00	54	90,783	RB + LB	97,900	A1+M2+A2	No Count
12-Aug	26101 (5 sets)	12,916	150	190	15.20	97	89,630	RB + LB	159,900	A1+M2+A2	57,160
13-Aug	23450 (5 sets)	982	346	112	8.77	134	128,409	RB + LB	219,400	A1+M2+A2	75,780
14-Aug	11960 (5 sets)	15,140	354	64	4.56	115	111,143	RB + LB	377,000	A1+M2+A2	67,740
15-Aug	DNF	9675 (5 sets)	875	209	16.48	181	97,498	RB + LB	404,900	A1+M2+A2	63,800
16-Aug	1,690	650 (2 sets)	476	189	15.12	178	260,064	RB + LB	559,900	A1+M2+A2	No Count
17-Aug	8241 (4 sets)	611	612	135	10.80	180	290,564	RB + LB	602,400	A1+M2+A2	82,470
18-Aug	8199 (4 sets)	173	190	216	17.28	198	367,421	RB + LB	296,900	A1+M2+A2	76,020
19-Aug	3,259	433	DNF	56	4.52	180	428,159	RB + LB	224,200	A1+M2+A2	No Count
20-Aug	2,298	1,320	DNF	178	14.24	173	269,648	RB + LB	167,900	A1+M2+A2	112,950
21-Aug	388	509 (5 sets)	174	99	7.92	146			220,100	A1+M2+A2	No Count
22-Aug											
23-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)

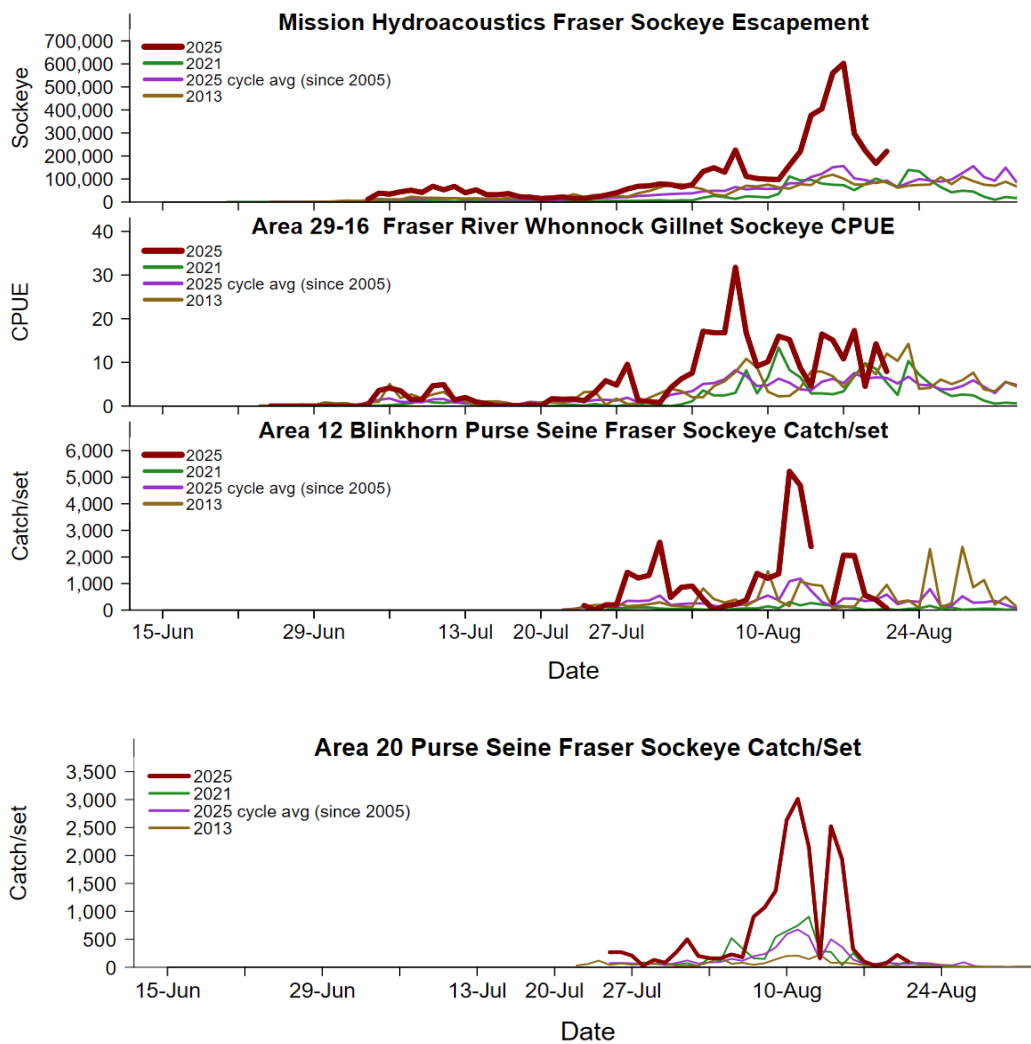
³ Mission escapement estimate - does not include Pitt⁴ Mission Source:

A1+M1+M+A2 = Left-bank ARIS (A1) + Mobile ARIS (M2) + Right-bank ARIS (A2)

⁵ Daily Hells Gate abundance estimate; actual daily count has been expanded.

DNF = Did not fish

5a_Test Fishing & Escapement Summary_Sockeye



5a_Test Fishing & Escapement Summary_Pinks

2025 Fraser Pink Test Fishing & Escapement Summary

Area/Gear Location From A20	Johnstone Strait	Juan de Fuca Strait	Fraser River								Hell's Gate Estimates ³
	A12 PS Blinkhorn (- 2 days)	A20 PS Port Renfrew (0 days)	A29-17 GN Brownsville Bar	A29-16 GN Whonnock	Whon CPUE Estimate	GN Catch	Qualark Estimate	Method ¹	Mission Hydroacoustics Estimate	Method ²	
1-Aug	6,384	8,265	0	0	0.00	0	0	RB + LB	0		No Count
2-Aug	5,130	10,680	0	0	0.00	0	0	RB + LB	0		0
3-Aug	3642 (5 sets)	12,115	2	0	0.00	0	0	RB + LB	2,110	BB-CPUE-Avg	0
4-Aug	3,201	4,681	0	1	0.08	0	0	RB + LB	2,110	BB-CPUE-Avg	0
5-Aug	173 (2 sets)	10,427	1	0	0.00	0	0	RB + LB	3,170	BB-CPUE-Avg	No Count
6-Aug	3,260	2,956	0	0	0.00	0	0	RB + LB	1,060	BB-CPUE-Avg	No Count
7-Aug	6,712	25,344	1	0	0.00	0	0	RB + LB	2,110	BB-CPUE-Avg	0
8-Aug	8,620	21,315	0	0	0.00	0	0	RB + LB	1,060	BB-CPUE-Avg	0
9-Aug	9,400	6,655	0	0	0.00	0	0	RB + LB	1,060	BB-CPUE-Avg	No Count
10-Aug	1490 (4 sets)	17,420	0	1	0.08	0	0	RB + LB	2,860	W	0
11-Aug	995	18100 (5 sets)	1	2	0.16	0	0	RB + LB	1,060	BB-CPUE-Avg	No Count
12-Aug	5742 (5 sets)	4,860	0	6	0.48	0	0	RB + LB	17,180	W	0
13-Aug	1863 (5 sets)	7,500	3	0	0.00	0	0	RB + LB	4,220	BB-CPUE-Avg	0
14-Aug	1930 (5 sets)	38,830	5	3	0.21	0	0	RB + LB	8,450	BB-CPUE-Avg	0
15-Aug	DNF	14300 (5 sets)	15	5	0.39	0	0	RB + LB	24,280	BB-CPUE-Avg	0
16-Aug	1,171	1600 (2 sets)	22	9	0.72	1	1461	RB + LB	44,340	BB-CPUE-Avg	No Count
17-Aug	1650 (4 sets)	5,730	53	4	0.32	6	9685	RB + LB	95,010	BB-CPUE-Avg	50
18-Aug	2530 (4 sets)	2,080	17	12	0.96	8	14845	RB + LB	97,120	BB-CPUE-Avg	60
19-Aug	7,020	2,285	DNF	6	0.48	11	26165	RB + LB	62,720	CPUE-Wh-CC	No Count
20-Aug	4,296	14,800	DNF	12	0.96	22	34290	RB + LB	23,230	CPUE-Wh-CC	200
21-Aug	1,095	3380 (5 sets)	44	14	1.12	26			60,680	CPUE-Wh-CC	No Count
22-Aug											
23-Aug											

¹ Qualark source:

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

² Mission source:

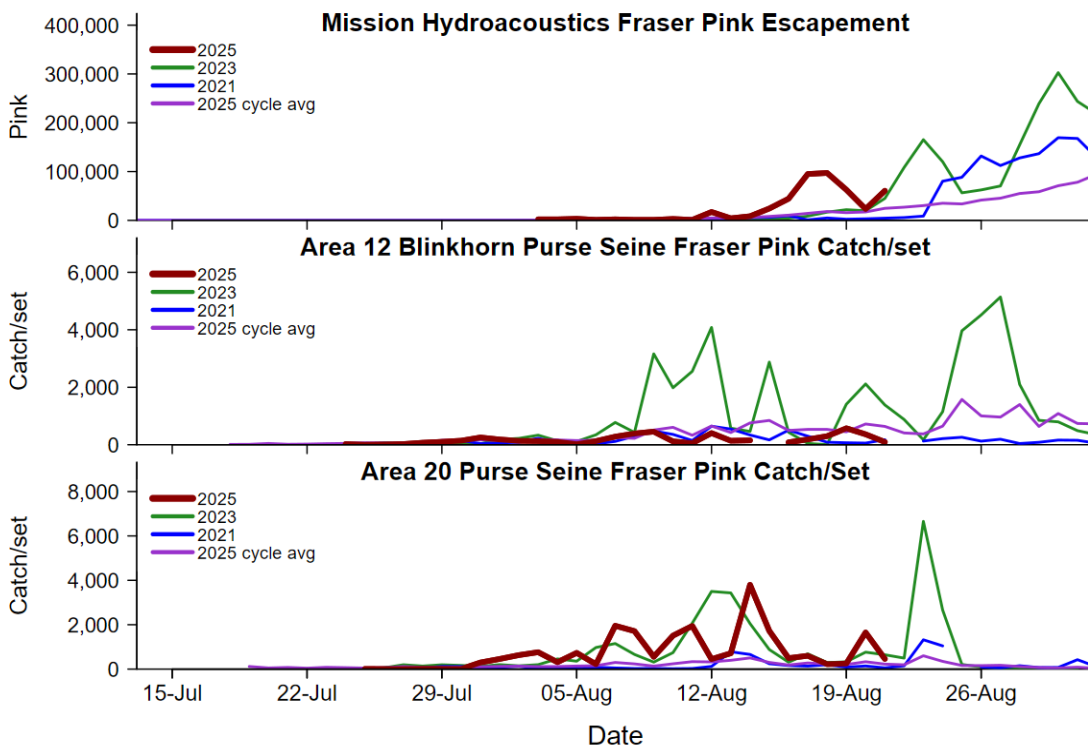
BB-CPUE-Avg = 3-day Average Pink CPUE at Brownsville Bar x Expansion Line

W = Whonnock CPUE x Expansion Line

CPUE-Wh-CC = Catchability Correction Model

³ Daily Hells Gate abundance estimate; actual daily count has been expanded.

DNF = Did not fish



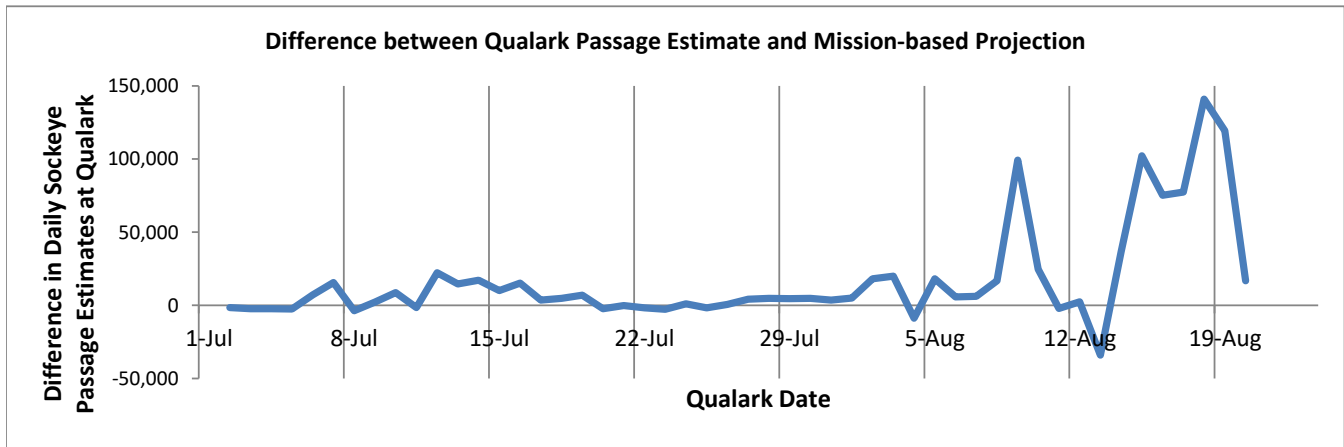
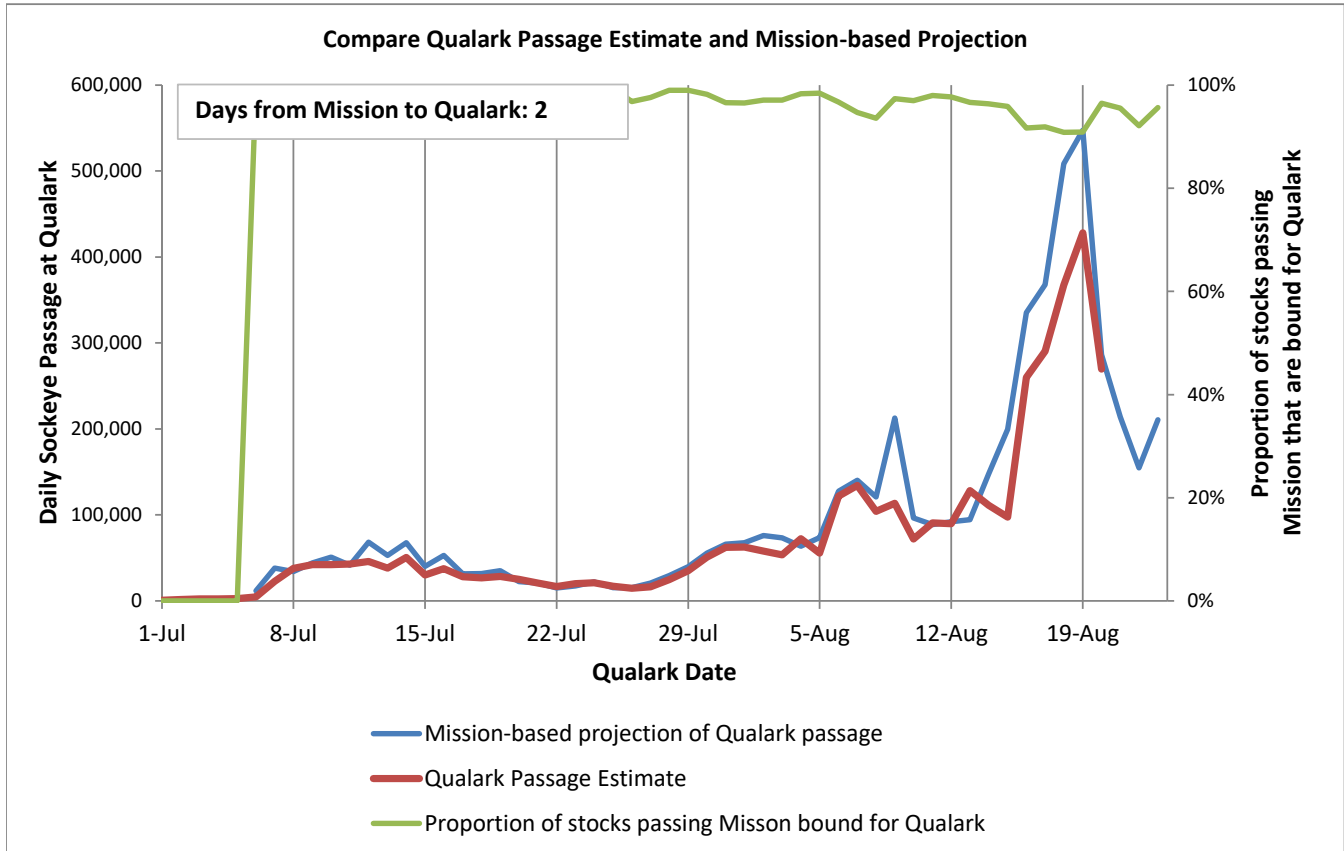
5b. Comparison of predictions from Mission to Qualark

Year: 2025

Date: 22-Aug-25

Time: 10:27 AM

	All Days	*Common Days
Mission projection	5,242,325	4,662,841
Qualark estimate	3,794,313	3,784,668
	Difference	878,173
	%Difference	19%



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				Overall Stocks		
							Nadina Bowron				Early Summer sub-total	Summer				Summer sub-total	Late			Late sub-total	Age-4 ₂		
							Pitt Alouette	Gates Nahat-latch	Early Thompson	Harri-son		Late Stuart	Chilko Ques-nel	Raft North Thompson	Birken-head		Late Shuswap	Weaver Portage	Cultus				
Area/Gear ¹	Sector ²	Date	Type ³	Size (n)	%Fraser	Early Stuart	Chilli-wack	Coquit-lam	Taseko	Thomp-son	Early Summer sub-total	Widg-eon	Stuart Stellako	Ques-nel	Thomp-son	Summer sub-total	Birken-head Silver	Late Shuswap Portage	Weaver Cultus	Late sub-total	Age-4 ₂		
Johnstone Strait & Queen Charlotte Strait																							
A13 gn	cm	Aug14-16	DNA	112	100%	0%	1%			3%	4%	11%			66%	3%	80%	8%	2%	6%	16%	NA	
A12 gn	cm	Aug16-17	DNA	89	99%	0%				1%	1%	13%			63%	0%	77%	14%	1%	7%	22%	NA	
A12 ps	tf	Aug 18	DNA	96	100%	0%					0%	1%	22%	53%	6%	83%	3%	3%	12%	17%	100%		
A12 ps		Aug 23	Prediction	1	100%	0%	1%				1%	1%	11%	55%	4%	70%	2%	7%	20%	29%	NA		
Juan de Fuca Strait & Washington & Other																							
A20 ps	tf	Aug 17	DNA	99	99%	0%				1%	1%	21%			56%		77%	1%	5%	16%	22%	100%	
A7 ps	cm	Aug 18	DNA	93	100%	0%	1%			1%	1%	16%			62%	3%	82%	10%	3%	4%	17%	NA	
A7A gn	cm	Aug 19	DNA	100	100%	0%				2%	2%	15%			67%		82%	12%	0%	3%	16%	NA	
A7A ps	cm	Aug 19	DNA	94	100%	0%	1%			1%	2%	6%	18%	47%	3%	75%	9%	8%	6%	23%	NA		
A20 ps		Aug 23	Prediction	1	100%	0%	0%			1%	1%	1%	12%	55%	2%	70%	5%	9%	15%	29%	NA		
In-river																							
AB gn	tf	Aug16-17	DNA	100	100%	0%	1%			1%	2%	3%	25%	53%	5%	87%	7%	4%		11%	NA		
AB gn	tf	Aug19-20	DNA	98	100%	0%				1%	1%	1%	15%	75%	2%	92%	7%			7%	NA		
BB gn	tf	Aug17-18	DNA	99	100%	0%	3%			0%	3%	2%	26%	60%	5%	94%		3%		3%	98%		
A29b gn	cm	Aug 19	DNA	181	100%	0%	1%			1%	3%	1%	20%	72%	1%	93%	3%	1%	1%	4%	100%		
A29a tr	cm	Aug18-19	DNA	71	1	0%					0%	1%	18%	30%	8%	57%	9%	22%	11%	43%	NA		

2025 Fraser River Pink Salmon Stock identification Review

Recent stock composition estimates for pink salmon

Fishing					DNA % Estimates by Group		
Area/Gear ¹	Sector ²	Date	Type ³	Size (n)	Fraser River	Washington	BC South Coast
Johnstone Strait							
A12 PS	tf	Aug10	DNA	95	42%	19%	39%
A12 PS	tf	Aug12	DNA	92	33%	28%	39%
A12		Aug23	Prediction	1	56%	23%	22%
Juan de Fuca Strait							
A20 PS	tf	Aug7	DNA	98	56%	26%	18%
A20 PS	tf	Aug12	DNA	100	62%	31%	7%
A20		Aug23	Prediction	1	70%	25%	5%
Washington							
A7/7A PS	cm	Aug10	DNA	100	58%	9%	33%
A7 PS	cm	Aug15	DNA	95	78%	13%	9%
A7		Aug23	Prediction	1	82%	10%	8%
A7A		Aug23	Prediction	1	83%	8%	9%

Notes for sockeye and pink tables:

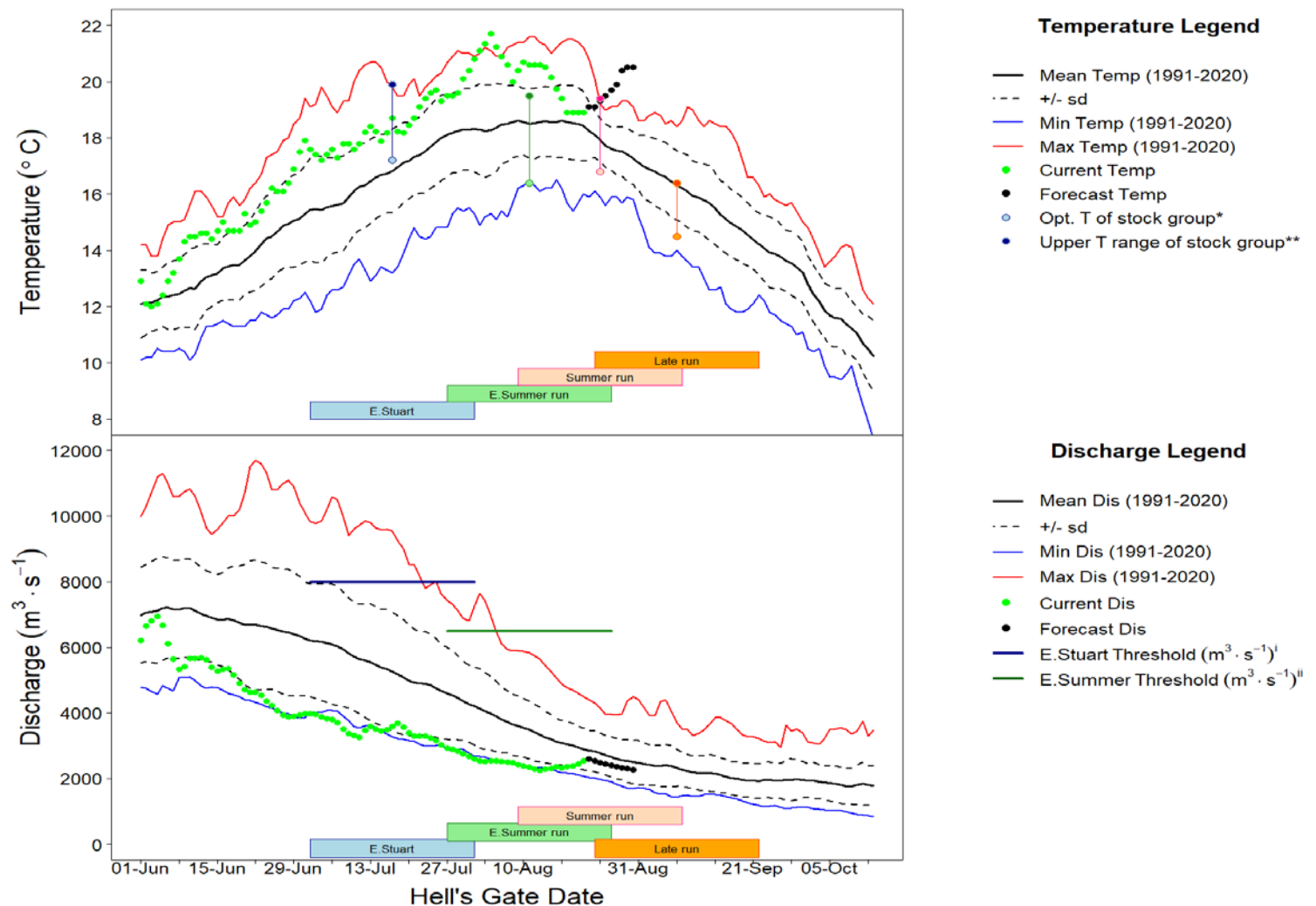
- ¹ BB GN=29_13 (Brownsville), AB GN=29_16 (Whonnock),
A29b = commercial catch below Patullo Bridge, A29a = "Gulf" of Georgia
- ² TF=sample from test fishery catch, CM=sample from commercial catch,
C&S=ceremonial & subsistence catch, FSC=food, social,
& ceremonial catch, rec= recreational catch
- ³ Predictions for sockeye are multinomial extrapolations of current year
data to 5 days after the last observation; Predictions for pink
salmon are projections of stock compositions based on historic
and current data
- ⁴ Further information relating stock group descriptions to spawning ground
locations and population definitions can be found at
http://www.psc.org/FRPWeb/Escapement/PSC_Fraser_Sockeye_Stock_Group_Definitions.pdf

Results in grey text have been presented to the Panel previously

Fraser River Environmental Report for August 21, 2025

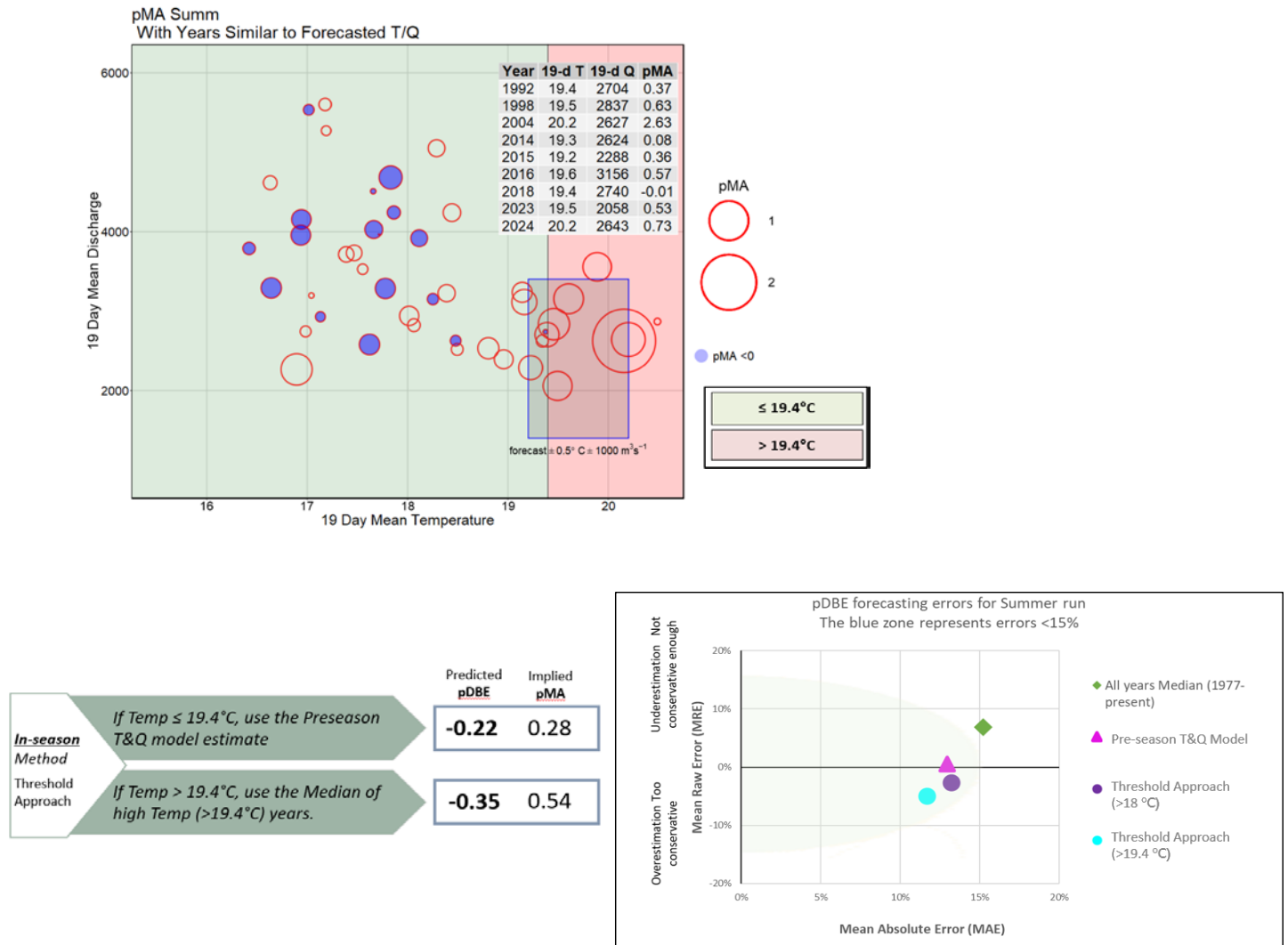
Observed Fraser River Temperature at Qualark for 21-Aug	18.9°C
Average (1991-2020) Historical Temperature on this day	18.4°C
Deviation from Average	0.5°C
Forecast Temperature for 27-Aug-25	19.9°C
The forecast in Kamloops and Prince George is for above average temperature.	

Observed Fraser River Discharge at Hope for 21-Aug	2548 m ³ ·s ⁻¹
Average (1991-2020) Historical Discharge on this day	2897 m ³ ·s ⁻¹
% above or below Historical Discharge	-12%
Forecast Discharge for 27-Aug-25	2372 m ³ ·s ⁻¹
The forecast is for no precipitation in Kamloops and 3 mm in Prince George.	



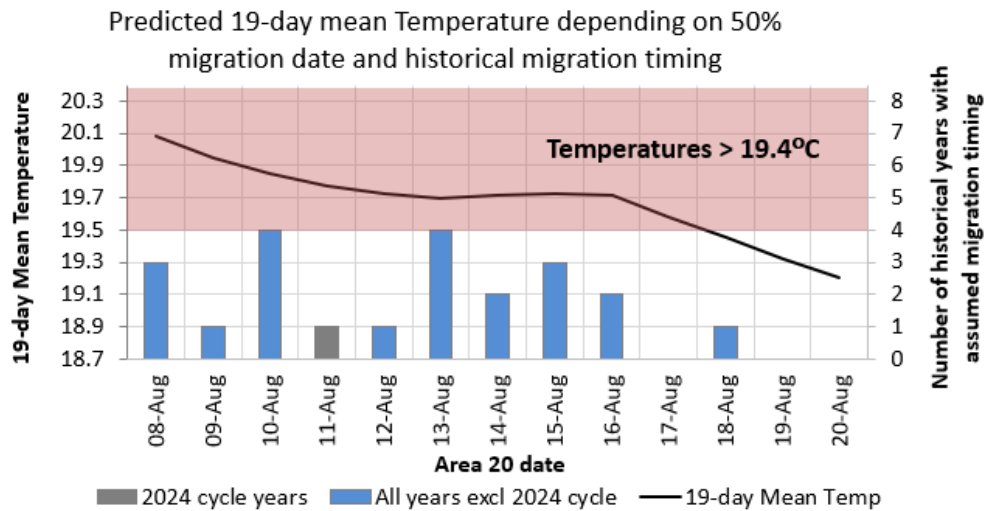
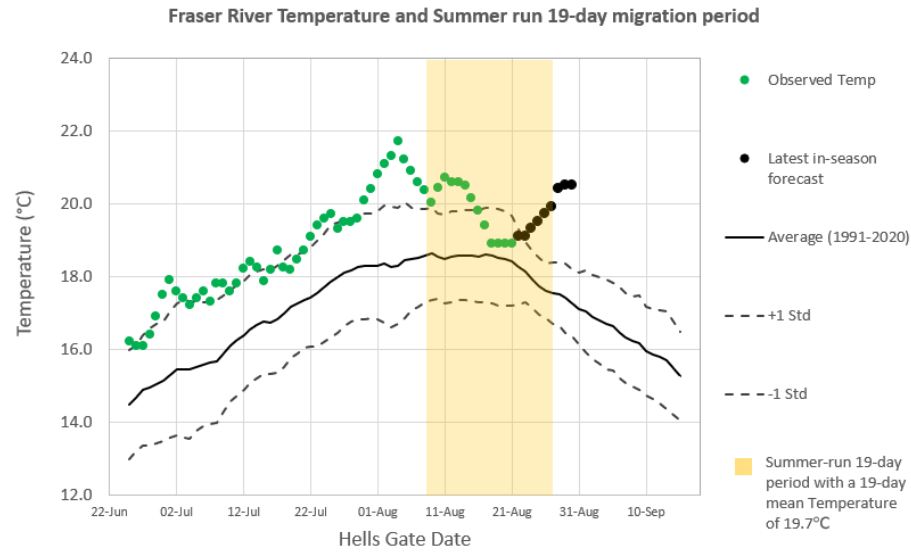
Run timing bars represent a 31 day spread of the run centered around the Hell's Gate date. Hell's gate timing is 5 days from Mission for Early Stuart and Late run; and 4 days from Mission for Early Summer and Summer run. ⁱpMA is the proportional increase to spawning escapement targets to help ensure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

Summer run pDBE Forecast and Sensitivity Analysis for August 22, 2025



Model Performance Based on the Retrospective of the "In-season pDBE Method"					Best if Temp ≤ 19.4 °C		Best if Temp > 19.4 °C	
				Current Adopted	Pre-season T&Q Model	Median of high Temp (>19.4 °C) years	All-Years Median (1977-2024)	Current 19-day Model Predictions
Area	Hells Gate Date	Average Temperature °C	Average Discharge m ³ /s	pDBE	Predicted pDBE	Predicted pDBE	Predicted pDBE	Predicted pDBE
10-Aug	21-Aug	19.9	2416	-0.22	-0.22	-0.35	-0.08	-0.39
11-Aug	22-Aug	19.8	2412	-0.22	-0.22	-0.35	-0.08	-0.38
12-Aug	23-Aug	19.7	2406	-0.22	-0.22	-0.35	-0.08	-0.37
* 13-Aug	24-Aug	19.7	2401	-0.22	-0.22	-0.35	-0.08	-0.37
14-Aug	25-Aug	19.7	2396	-0.22	-0.22	-0.35	-0.08	-0.37
15-Aug	26-Aug	19.7	2391	-0.22	-0.22	-0.35	-0.08	-0.37
16-Aug	27-Aug	19.7	2388	-0.22	-0.22	-0.35	-0.08	-0.37
Implied pMA								
* 13-Aug	24-Aug	19.7	2401	0.28	0.28	0.54	0.09	0.59

*Currently adopted timing with 13 days of observed, 6 days of forecasted.



Seiii. Current temperatures in areas of the Fraser Watershed

Current Temperatures					
Map #	20-Aug	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
<u>Fraser River Mainstem</u>					
1	Fraser River @ Qualark	18.9	18.5	0.4	1991-2020
2	Fraser River @ Texas Creek	na	18.0	na	2006-2024
3	Fraser River @ Marguerite	16.6	17.5	-0.9	2015-2024
4	Upper Fraser @ Shelley	na	14.6	na	1994-2024
<u>Fraser River Tributaries</u>					
5	Thompson R. @ Ashcroft	19.6	18.9	0.7	1995-2024
6	South Thompson @ Chase	20.8	19.5	1.3	1994-2024
7	North Thompson @ McLure	15.8	15.6	0.2	2006-2023
8	Quesnel R. @ Quesnel	18.1	16.7	1.4	2000-2024
9	Nechako R. @ Isle Pierre	17.0	18.5	-1.5	2006-2024
10	Stuart R. @ Ft. St. James	16.9	18.1	-1.2	2000-2024



5eiv. TNG Taskforce update

Summary of TNG-led Emergency Salmon Task Force Weekly Data August 12–August 18, 2025

For the complete weekly report please see the FRTC distribution: [2025 08 21 Distribution.pdf](#)

Key observations from this week include:

- A cumulative total of 186,631 salmon have been counted since the start of the program on June 25, 2025, with 135,210 salmon counted during Week #8 (August 12 to August 18, 2025). Salmon passage continues past the slide and passage rates (number of fish per day) increased for salmon 50 to 64 cm in length, peaking at 39,024 on August 18, 2025 (Section 2.1).
- Sonar file review methods were adjusted on August 14, 2025, to account for high salmon abundance (Section 2.1).
- Daily mean turbidity in the Chilcotin River downstream of the slide site (Farwell Canyon) increased on August 12, 2025, to a max of 484 NTU, but turbidity has remained below 100 NTU since August 17, 2025. As of August 18, 2025, daily mean turbidity in Farwell Canyon is ~50 NTU higher than upstream of the slide site (Hanceville) (Section 3.1).
- Turbidity in the Fraser River downstream of the Chilcotin River confluence (Gang Ranch) is ~10 NTU higher than upstream of the Chilcotin River confluence (Sheep Creek) as indicated by turbidity monitoring (Section 3.2). Both Fraser River turbidity stations are being serviced on August 19 and 20, 2025.

5ev. Report on Fish Condition

Date of Power BI Report

20-Aug-25 10:45

Latest Data Entry Date

23-Jul-25 00:00

Mid-Fraser Biological Condition and Number of Sockeye Inspected

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

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

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

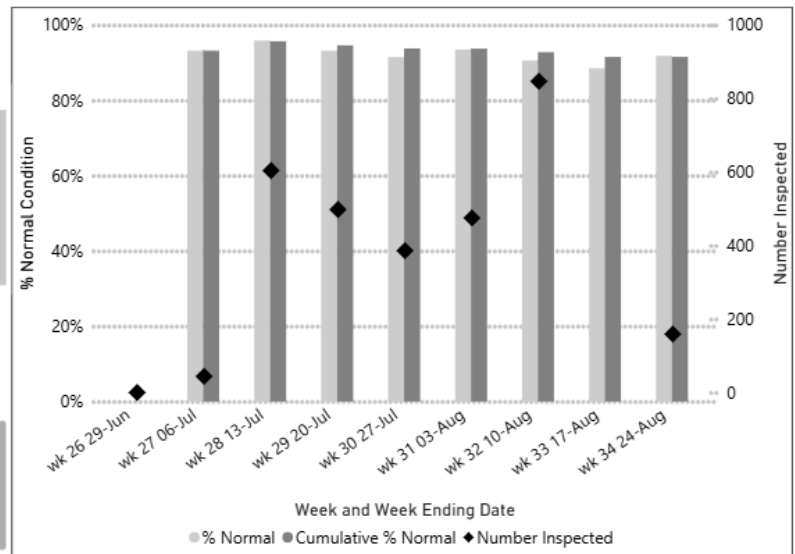
Normal Condition Fish do not show evidence of any marks (e.g. no marks on gill and body, no hook marks or open wounds)

Observations by Week

Row Labels	Observations
wk 27 06-Jul	No fish observed
wk 28 13-Jul	48 fish holding - Kanaka Creek
wk 29 20-Jul	200 fish holding - Bridge River
wk 30 27-Jul	8 fish holding - Kanaka Creek
wk 31 03-Aug	200 fish holding - Bridge River; Many SK observed migrating; 500 fish holding - Bridge River;
wk 32 10-Aug	1000 @ Stein; 700 @ Skuzzy; Observed fish appear healthy
wk 33 17-Aug	Starting to see moribund/diseased Sk in back eddies and pools at surface; Starting to see moribund/diseased Sk in back eddies and pools at surface
wk 34 24-Aug	

Sample Size by Site

Week and Week End Date	D01	D02	D03	D04	D05	D06	D07a	D07b	D08	D09	D10	D11	D14	Qualark	Total
wk 29 20-Jul	0			0								0	10	488	498
wk 30 27-Jul				0										386	386
wk 31 03-Aug	0	12	9	0						0		0	4	450	475
wk 32 10-Aug			84							0	3		11	749	847
wk 33 17-Aug			2	36	20	54	15		20	117	35			898	1,197
wk 34 24-Aug														159	159
Total	0	12	11	120	20	54	15		20	117	38	0	25	3,778	4,210

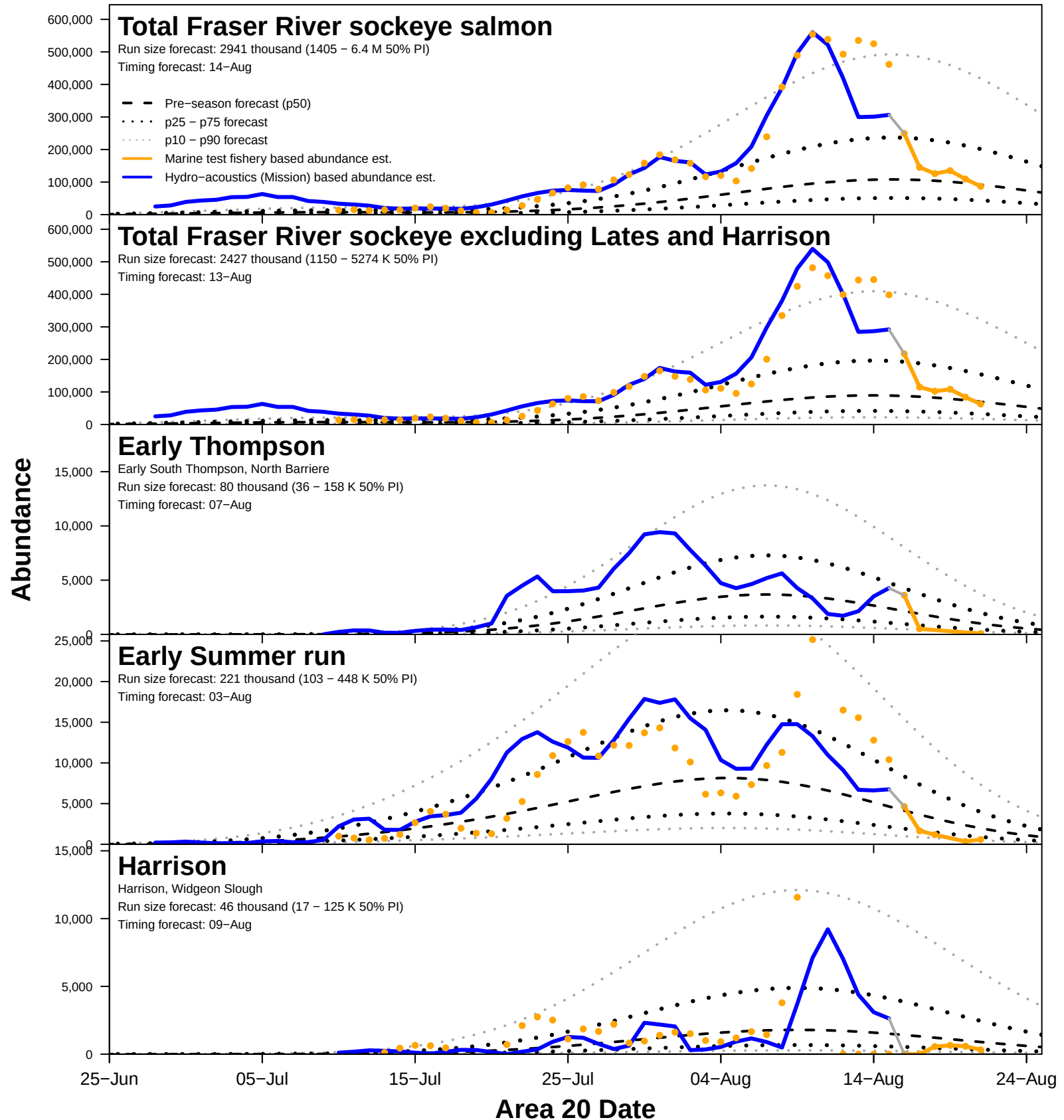


Sevi. Spawning ground reports

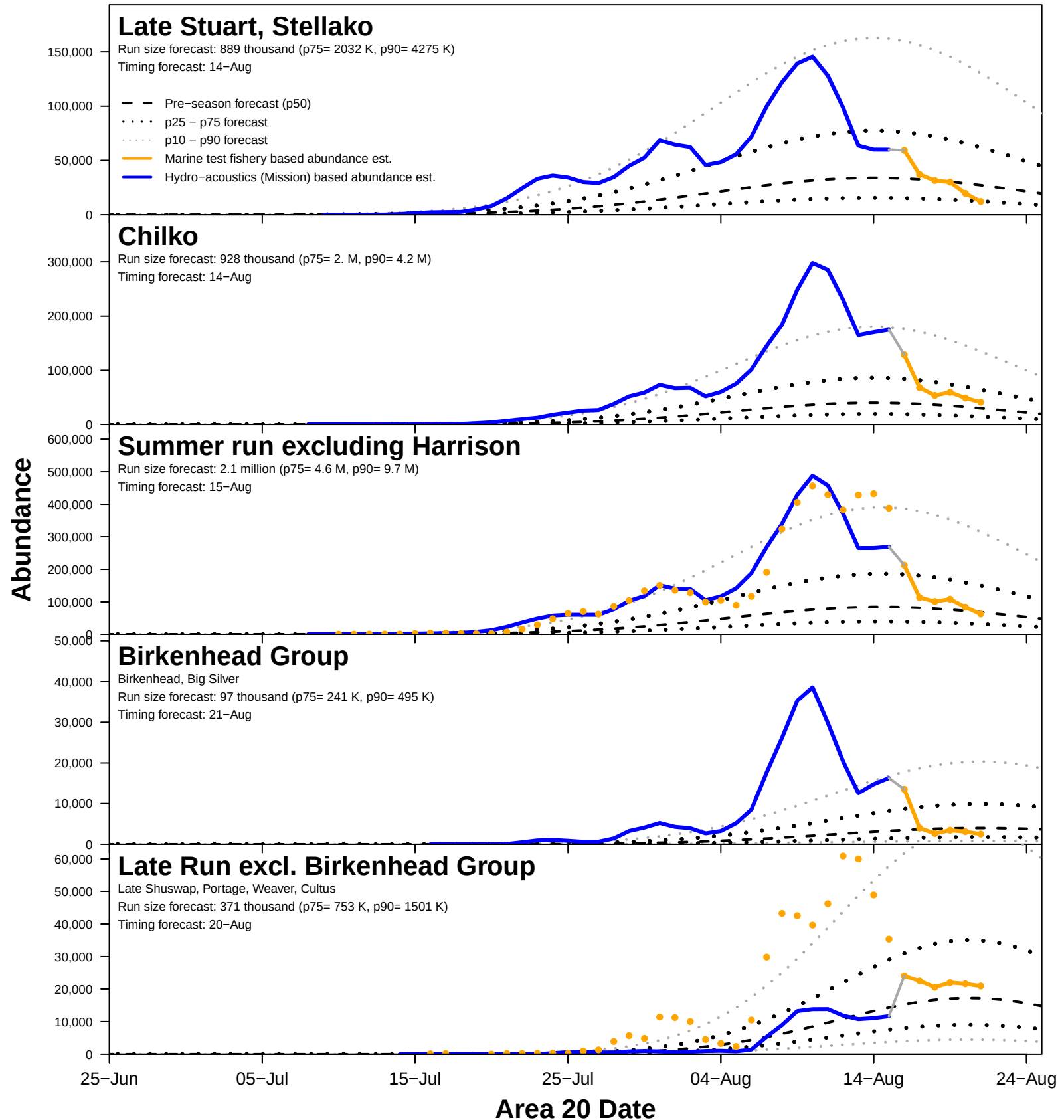
Table 1. Fraser River Sockeye escapement - 2025 in-season update # 5.

Stock	Survey Method	Start Date	End Date	No. to Date	Spawning	Water Temp.	Water Conditions	Fish Condition
EARLY STUART								
Early Stuart	Visual survey	20-Jul	20-Aug		Die-off	8-17.6	Low water levels	Elevated pre-spawn mortality
EARLY SUMMER								
North/South Thompson tribs.	Visual survey	19-Aug	Ongoing		Migrating	11.9 - 14.7		
Nadina River	Hydroacoustics	29-Jul	Ongoing	10,403	Migrating or holding	12.2	Moderate water levels	
Upper Chilliwack tribs.	Visual survey	5-Aug	Ongoing		Spawning	11-12	Moderate water levels	Appear Healthy
SUMMER								
Chilko River	Hydroacoustics	07-Aug	Ongoing	68,268	Migrating	14	High water levels	
Quesnel River	Hydroacoustics	7-Aug	Ongoing	31,890	Migrating	18	High water levels	
Stellako River (including Nadina)	Hydroacoustics	25-Jul	Ongoing	21,581	Migrating or holding	15	Moderate water levels	
LATE								
Cultus Lake	Fence counts	Jul-30	Ongoing	3		22	Moderate water levels	

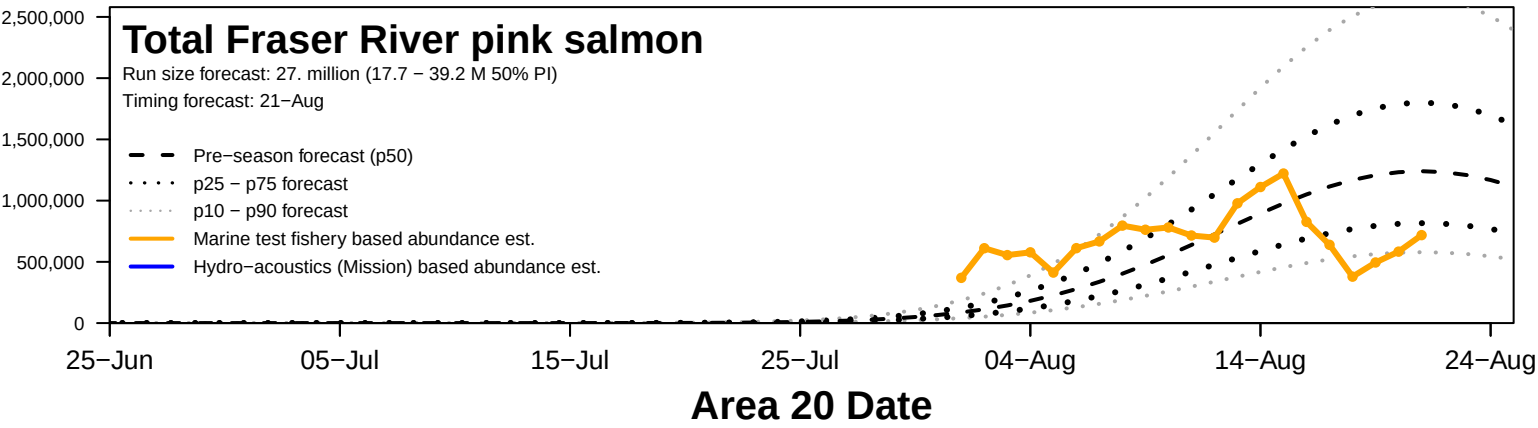
6a. 2025 Fraser River sockeye salmon daily migration



6a. 2025 Fraser River sockeye salmon daily migration



6a. 2025 Fraser River sockeye salmon daily migration



Abundance

6b. 2025 Fraser River sockeye abundance en-route to Mission

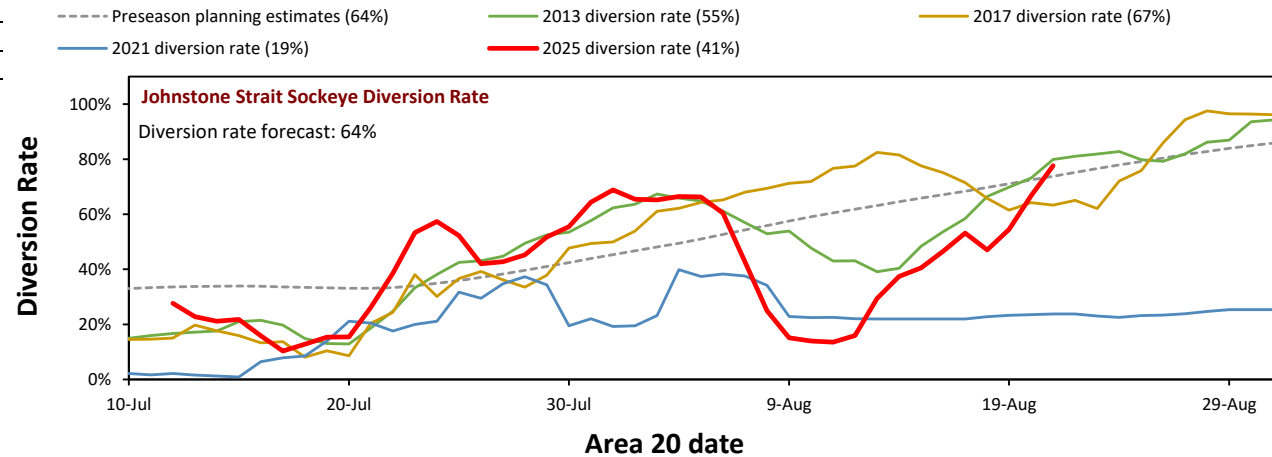
Current date: 22-Aug

	Escapement past Mission through 21-Aug	Projected abundance en route to Mission based on marine test fishery data ^{1,2}								Escapement + projections through 27-Aug	
Area 20 date		16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	Total	80% PI ³		
Mission date		22-Aug	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug		10p	90p	
Total Fraser	5,611,700	162,900	57,100	140,600	154,200	102,400	70,700	687,900	419,000	993,800	6,299,600
Early Stuart	731,900	0	0	0	0	0	0	0	0	0	731,900
Early Summer Run	332,500	1,800	800	1,400	0	500	600	5,100	2,500	10,600	337,600
Chilliwack	4,300	0	0	0	0	0	0	0	0	0	4,300
Pitt/Alouette/Coquitlam	16,600	0	0	0	0	0	0	0	0	0	16,600
Nadina group ⁴	192,100	600	600	1,400	0	500	500	3,600	1,800	7,500	195,700
Early Thompson ⁵	119,500	1,200	200	0	0	0	100	1,500	700	3,100	121,000
Summer Run	4,271,000	132,700	44,200	113,600	126,900	80,000	45,300	542,700	331,000	781,500	4,813,700
Harrison / Widgeon ²	50,100	0	0	500	1,100	300	400	2,300	1,400	3,300	52,400
Late Stuart / Stellako	1,487,600	39,300	15,400	37,700	34,400	15,600	8,600	151,000	92,100	217,400	1,638,600
Chilko	2,343,500	83,600	26,900	58,400	64,200	52,600	29,700	315,400	192,400	454,200	2,658,900
Quesnel	283,400	5,800	1,900	12,000	17,000	7,400	4,800	48,900	29,800	70,400	332,300
Raft / North Thompson	106,400	4,000	0	5,000	10,200	4,100	1,800	25,100	15,300	36,100	131,500
Late Run	276,300	28,400	12,100	25,600	27,300	21,900	24,800	140,100	85,500	201,700	416,400
Birkenhead / Big Silver	212,900	5,700	200	2,700	4,300	3,100	1,900	17,900	10,900	25,800	230,800
Late Shuswap / Portage ²	47,100	4,600	3,000	5,600	4,800	4,100	6,700	28,800	17,600	41,500	75,900
Weaver / Cultus ²	16,300	18,100	8,900	17,300	18,200	14,700	16,200	93,400	57,000	134,500	109,700

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

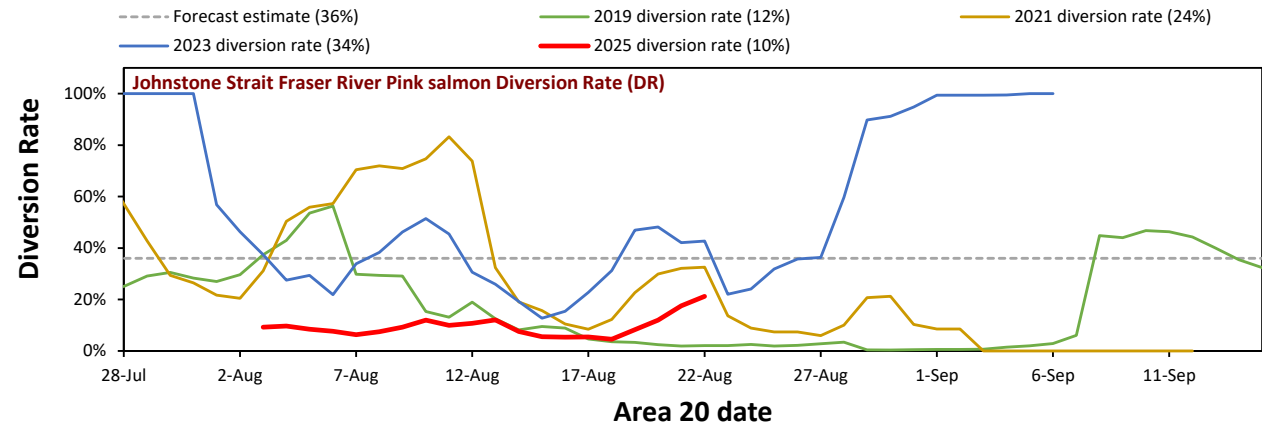
6c. 2025 Fraser River sockeye diversion rates through Johnstone Strait

	5-day-average
Diversion rate	78%



2025 Fraser River Pink salmon diversion rates through Johnstone Strait

	5-day-average
Fraser pink salmon	18%



6e Fraser River run size and timing estimates

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

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

	Run Size						Run Size Components				Run Timing ¹					
	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs ²		Method	Catch + Escapement	6-day Projection ³	Seaward Abundance	Migration Delay	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% PIs ²		Method
				10% PI	90% PI									10% PI	90% PI	
Total Fraser sockeye	10,175,000	2,941,000	● 9,076,000	7,345,000	11,011,000	Sum	6,430,000	563,000	1,750,000	333,000		14-Aug	11-Aug	09-Aug	13-Aug	Recon
Early Stuart Run	725,000	116,000	✓ 736,000	736,000	736,000	Recon	736,000	0	0	0	06-Jul	08-Jul	06-Jul	06-Jul	06-Jul	Recon
Early Summer Run	400,000	221,000	● 387,000	375,000	400,000	Sum	364,000	17,000	5,000	0	01-Aug	03-Aug	31-Jul	31-Jul	31-Jul	Recon(2)
Chilliwack		15,000	✓ 4,000	4,000	4,000	Recon	4,000	0	0	0		18-Jul	21-Jul	21-Jul	21-Jul	Recon
Nadina Group ⁴		80,000	● 218,000	211,000	225,000	Recon(2)	205,000	9,000	3,000	0		31-Jul	01-Aug	31-Jul	01-Aug	Recon(2)
Pitt/Alouette/Coquitlam		46,000	✓ 18,000	18,000	18,000	Recon	18,000	0	0	0		04-Aug	31-Jul	31-Jul	31-Jul	Recon
Early Thompson ⁵		80,000	● 147,000	142,000	153,000	Recon(2)	137,000	8,000	2,000	0		07-Aug	01-Aug	01-Aug	02-Aug	Recon(2)
Summer Run	7,750,000	2,136,000	● 6,892,000	5,547,000	8,472,000	Sum	4,946,000	355,000	1,569,000	22,000	13-Aug	15-Aug	11-Aug	10-Aug	12-Aug	Recon(2)
Harrison / Widgeon		46,000	● 81,000	50,000	117,000	Marine N	57,000	2,000	0	22,000		09-Aug	10-Aug	03-Aug	10-Aug	Marine N
Late Stuart / Stellako		889,000	● 2,303,000	1,928,000	2,651,000	Recon(2)	1,711,000	329,000	262,000	0		14-Aug	10-Aug	08-Aug	11-Aug	Recon(2)
Chilko		928,000	● 3,702,000	2,997,000	4,679,000	Recon(2)	2,721,000	549,000	432,000	0		14-Aug	11-Aug	10-Aug	14-Aug	Recon(2)
Quesnel		260,000	▲ 624,000	440,000	741,000	Recon(2)	336,000	143,000	145,000	0		18-Aug	15-Aug	12-Aug	19-Aug	Recon(2)
Raft / North Thompson		14,000	▲ 182,000	132,000	284,000	Recon(2)	120,000	24,000	38,000	0		23-Aug	12-Aug	11-Aug	20-Aug	Recon(2)
Late Run	1,300,000	468,000	◇ 1,061,000	687,000	1,403,000	Sum	384,000	191,000	176,000	311,000	19-Aug	20-Aug	15-Aug	11-Aug	19-Aug	Weight
Birkenhead Group		97,000	◇ 319,000	278,000	388,000	Recon(2)	261,000	33,000	25,000	0		21-Aug	12-Aug	09-Aug	16-Aug	Model
LShuswap / Weaver Gr.		371,000	◇ 742,000	409,000	1,015,000	Recon(2)	123,000	158,000	151,000	311,000		20-Aug	16-Aug	13-Aug	20-Aug	Model

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

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

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

⁴ Nadina / Bowron / Gates / Nahatlatch / Taseko.

⁵ Early South Thompson / North Barriere.

Methods for run size & timing estimation

Model	Run size assessment model (median)
Recon	Catch + escapement + 6-day test fish projection + model seaward projection
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

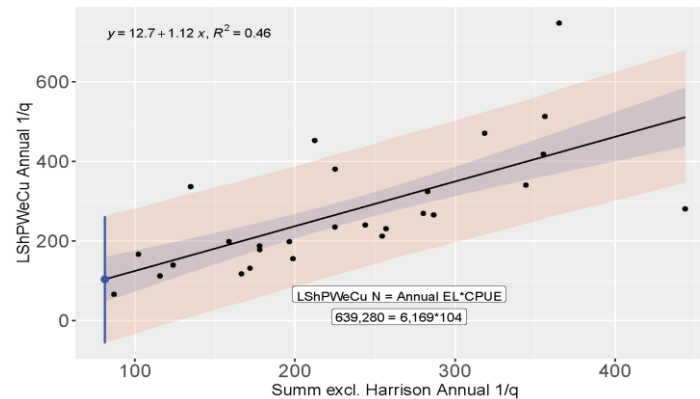
Run Size Uncertainty Legend[†]

- ✓ ≥ 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 to the run has been observed at Mission; uncertainty relates to 6 day projection and seaward abundance
- ▲ ≥ 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 35%. Decent indication of run size.
- ◇ < 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size can be as high as 80%. Uncertain or early indication of run size based on marine data

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

Run size forecasts by management group

Management Group	p10	p25	p50	p75	p90
Early Stuart Run	42,000	72,000	116,000	202,000	319,000
Early Summer Run	55,000	103,000	221,000	448,000	820,000
Summer Run	522,000	991,000	2,136,000	4,749,000	10,003,000
Late Run	118,000	238,000	468,000	994,000	1,996,000
Pink Salmon Run	12,585,000	17,738,000	26,965,000	39,168,000	57,854,000



6e. Pink Salmon Run Size Weight of Evidence

Default Run Size Method: Time Density Model

22-08-2025

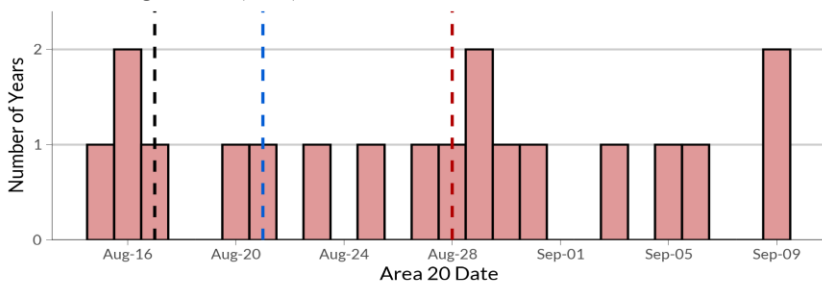
<10M	10-15M	15-20M	>20M
	☐	☒	☐

- ☒ Default run size estimate = Time Density Model
- ☐ Pre-season alternative run size estimate
- ☐ In-season alternative run size estimate

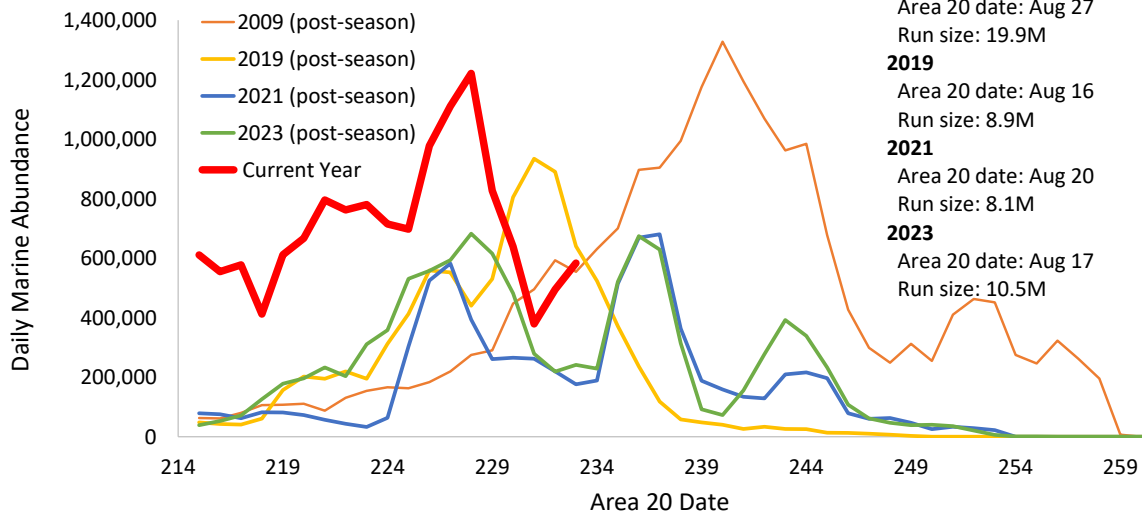
Models	Description	Category	In-season model?
PreSeason Forecast	☐ Power (fry)	>20M	no
Time Density Model	☒ Bayesian fit to CPUE*EL data	15-20M	yes
SST Regression	☐ June SST (ocean entry yr) at Pine Island	10-15M	no
Timing-based	☐ Double the reconstructed abundance at assumed 50% date (Aug 21)	>20M	yes

Pink Salmon

Historical 50% migration date (n = 19)



Daily Pink Abundance (3-day average)



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	725,000	NA	06-Jul	NA
Early Summer Run	No recommendation	400,000	NA	01-Aug	NA
Summer Run	Recommendation	7,750,000	6,900,000	13-Aug	11-Aug
Late Run	Recommendation	1,300,000	1,050,000	19-Aug	15-Aug
Pink Salmon Run*	No recommendation	27,000,000	NA	21-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	-0.65	1.86	NA	NA
Early Summer Run	No recommendation	-0.35	0.54	NA	NA
Summer Run	Recommendation	-0.22	0.28	-0.35	NA
Late Run	No recommendation	-0.56	1.27	NA	NA



DRAFT AGENDA
PSC Fraser River Panel Meeting
Via Zoom Webinar: <https://psc-org.zoom.us/j/85284137826>

FRP meeting: Tuesday, August 26, 2025 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) Run size and timing estimates		
☐	f) Predicted allowable harvest based on run size and DBE scenarios		
☐	g) Criteria for fishing decisions table		
	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		
	d) Updated TAC table		
	8) Fisheries recommendations		
	a) Canadian and U.S. proposals		Panel
☒	b) Staff catch evaluation based on proposed fisheries		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:		PSC staff
☒	13) Data acknowledgements		

Legend: ☒ Content included in the distribution

☐ Not included in the distribution due to not relevant for this meeting or no (new) information

Data Acknowledgments

1. Fisheries & Oceans Canada (DFO)
 - Environmental Watch Program
 - DFO South Coast Test Fisheries & Namgis/A-Tlegay Fisheries Partnership
 - DFO Fraser Interior Area Stock Assessment Division
 - DFO Resource Management, Fraser and Interior Area
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. A-Tlegay Fisheries
4. Da'naxda'xw First Nation
5. Northwest Indian Fisheries Commission
6. Washington Department of Fish & Wildlife