

**FRASER RIVER SALMON PASSAGE SUMMARY
2023**

***Key: Abundance Estimate Methods**

CPUE-Wh	Catch Per Unit Effort - Whonnock
HA	Hydroacoustics-based
Interp	Interpolation
HA-LengthMod	Length-based Model / Hydroacoustics-based
Mod-Est	Model Estimate
No-Est	No estimate due to low/no abundance

Note: Estimates are preliminary and subject to revision.

Mission Date	Estimated Sockeye Passage				Estimated Pink Passage			
	Estimated Daily Mission Passage	Abundance Estimate Method*	Estimated Daily Pitt/Widgeon Passage	Total Estimated Daily Passage (incl. Pitt/Widgeon)	Cummulative Estimated Passage	Estimated Daily Mission Passage	Passage Estimate Method*	Cummulative Estimated Passage
	1,612,000		35,800	1,647,800		9,578,600		
22-Jun	100	Model	0	100	200		No-Est	
23-Jun	200	Model	0	200	400		No-Est	
24-Jun	400	Model	0	400	800		No-Est	
25-Jun	600	Model	0	600	1,400		No-Est	
26-Jun	700	Model	0	700	2,100		No-Est	
27-Jun	900	Model	0	900	3,000		No-Est	
28-Jun	1,100	Model	0	1,100	4,100		No-Est	
29-Jun	1,400	Model	0	1,400	5,500		No-Est	
30-Jun	1,700	Model	0	1,700	7,200		No-Est	
01-Jul	3,500	HA	0	3,500	10,700		No-Est	
02-Jul	2,900	HA	0	2,900	13,600		No-Est	
03-Jul	1,400	HA	0	1,400	15,000		No-Est	
04-Jul	2,000	HA	0	2,000	17,000		No-Est	
05-Jul	5,100	HA	0	5,100	22,100		No-Est	
06-Jul	3,700	HA	0	3,700	25,800		No-Est	
07-Jul	4,600	HA	0	4,600	30,400		No-Est	
08-Jul	4,500	HA	0	4,500	34,900		No-Est	
09-Jul	5,000	HA	0	5,000	39,900		No-Est	
10-Jul	5,400	HA	0	5,400	45,300		No-Est	
11-Jul	3,600	HA	0	3,600	48,900		No-Est	
12-Jul	3,800	HA	0	3,800	52,700		No-Est	
13-Jul	4,600	HA	0	4,600	57,300		No-Est	
14-Jul	3,300	HA	200	3,500	60,800		No-Est	
15-Jul	3,200	HA	200	3,400	64,200		No-Est	
16-Jul	4,100	HA	300	4,400	68,600		No-Est	
17-Jul	7,000	HA	500	7,500	76,100		No-Est	
18-Jul	6,100	HA	1,300	7,400	83,500		No-Est	
19-Jul	9,300	HA	1,900	11,200	94,700		No-Est	
20-Jul	11,700	HA	2,500	14,200	108,900		No-Est	
21-Jul	7,800	HA	700	8,500	117,400		No-Est	
22-Jul	9,000	HA	600	9,600	127,000		No-Est	
23-Jul	8,000	HA	500	8,500	135,500		No-Est	
24-Jul	11,500	HA	800	12,300	147,800		No-Est	
25-Jul	9,000	HA	500	9,500	157,300		No-Est	
26-Jul	10,700	HA	500	11,200	168,500		No-Est	
27-Jul	8,500	HA	4,000	12,500	181,000		No-Est	
28-Jul	7,000	HA	800	7,800	188,800		No-Est	
29-Jul	9,200	HA	1,100	10,300	199,100		No-Est	
30-Jul	6,600	HA	300	6,900	206,000		No-Est	
31-Jul	11,000	HA	500	11,500	217,500		No-Est	
01-Aug	9,000	HA	1,300	10,300	227,800		No-Est	
02-Aug	7,900	HA	1,100	9,000	236,800		No-Est	
03-Aug	17,800	HA	2,600	20,400	257,200		No-Est	
04-Aug	13,900	HA	1,200	15,100	272,300	0	CPUE-BB (3-day average)	0
05-Aug	19,600	HA	1,700	21,300	293,600	700	CPUE-BB (3-day average)	700
06-Aug	23,900	HA	900	24,800	318,400	1,500	CPUE-BB (3-day average)	2,200
07-Aug	25,700	HA	1,000	26,700	345,100	1,500	CPUE-BB (3-day average)	3,700
08-Aug	30,600	HA	0	30,600	375,700	1,500	CPUE-BB (3-day average)	5,200
09-Aug	18,000	HA	800	18,800	394,500	2,000	CPUE-BB (3-day average)	7,200
10-Aug	32,000	HA	1,400	33,400	427,900	2,000	CPUE-BB (3-day average)	9,200
11-Aug	37,100	HA	400	37,500	465,400	2,000	CPUE-BB (3-day average)	11,200
12-Aug	37,800	HA	400	38,200	503,600	1,000	CPUE-BB (3-day average)	12,200
13-Aug	35,200	HA	700	35,900	539,500	1,500	CPUE-BB (3-day average)	13,700
14-Aug	26,100	HA	500	26,600	566,100	2,000	CPUE-BB (3-day average)	15,700
15-Aug	31,900	HA	300	32,200	598,300	2,500	CPUE-BB (3-day average)	18,200
16-Aug	37,500	HA	400	37,900	636,200	4,500	CPUE-BB (3-day average)	22,700
17-Aug	51,300	HA	500	51,800	688,000	8,700	CPUE-BB (3-day average)	31,400
18-Aug	63,200	HA	0	63,200	751,200	16,800	CPUE-BB (3-day average)	48,200
19-Aug	56,000	HA	0	56,000	807,200	21,900	CPUE-BB (3-day average)	70,100
20-Aug	85,900	HA	0	85,900	893,100	19,700	CPUE-BB (3-day average)	89,800

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	Estimated Daily Mission Passage	Abundance Estimate Method*	Estimated Daily Pitt/Widgeon Passage	Total Estimated Daily Passage (incl. Pitt/Widgeon)	Cummulative Estimated Passage	Estimated Daily Mission Passage	Passage Estimate Method*	Cummulative Estimated Passage
	1,612,000		35,800	1,647,800		9,578,600		
21-Aug	88,200	HA	0	88,200	981,300	45,000	HA	134,800
22-Aug	86,200	HA	900	87,100	1,068,400	108,400	HA	243,200
23-Aug	57,900	HA	600	58,500	1,126,900	165,300	HA	408,500
24-Aug	62,100	CPUE-Wh-Avg	700	62,800	1,189,700	120,200	HA	528,700
25-Aug	56,700	CPUE-Wh-Avg	0	56,700	1,246,400	56,500	HA	585,200
26-Aug	47,800	CPUE-Wh-Avg	0	47,800	1,294,200	62,400	HA	647,600
27-Aug	30,300	CPUE-Wh-Avg	0	30,300	1,324,500	70,500	HA	718,100
28-Aug	23,700	CPUE-Wh-Avg	0	23,700	1,348,200	154,900	HA	873,000
29-Aug	19,900	CPUE-Wh-Avg	400	20,300	1,368,500	239,100	HA	1,112,100
30-Aug	18,100	CPUE-Wh-Avg	400	18,500	1,387,000	302,700	HA	1,414,800
31-Aug	14,700	CPUE-Wh-Avg	300	15,000	1,402,000	243,700	HA	1,658,500
01-Sep	13,100	CPUE-Wh-Avg	0	13,100	1,415,100	218,100	HA	1,876,600
02-Sep	18,300	CPUE-Wh-Avg	100	18,400	1,433,500	564,700	HA	2,441,300
03-Sep	18,300	CPUE-Wh-Avg	0	18,300	1,451,800	751,600	HA	3,192,900
04-Sep	26,400	CPUE-Wh-Avg	0	26,400	1,478,200	559,800	HA	3,752,700
05-Sep	25,000	CPUE-Wh-Avg	0	25,000	1,503,200	324,300	HA	4,077,000
06-Sep	23,100	CPUE-Wh-Avg	0	23,100	1,526,300	216,400	HA	4,293,400
07-Sep	13,000	CPUE-Wh-Avg	0	13,000	1,539,300	295,300	HA	4,588,700
08-Sep	8,100	CPUE-Wh-Avg	0	8,100	1,547,400	275,300	HA	4,864,000
09-Sep	7,200	CPUE-Wh-Avg	0	7,200	1,554,600	246,500	HA	5,110,500
10-Sep	6,700	CPUE-Wh-Avg	0	6,700	1,561,300	340,800	HA	5,451,300
11-Sep	5,300	CPUE-Wh-Avg	0	5,300	1,566,600	615,900	HA	6,067,200
12-Sep	5,300	CPUE-Wh-Avg	0	5,300	1,571,900	659,900	HA	6,727,100
13-Sep	3,800	CPUE-Wh-Avg	0	3,800	1,575,700	529,900	HA	7,257,000
14-Sep	1,900	CPUE-Wh-Avg	0	1,900	1,577,600	254,700	HA	7,511,700
15-Sep	1,900	CPUE-Wh-Avg	0	1,900	1,579,500	198,800	HA	7,710,500
16-Sep	4,000	CPUE-Wh-Avg	0	4,000	1,583,500	202,900	HA	7,913,400
17-Sep	4,900	CPUE-Wh-Avg	0	4,900	1,588,400	240,400	HA	8,153,800
18-Sep	5,400	CPUE-Wh-Avg	0	5,400	1,593,800	296,800	HA	8,450,600
19-Sep	5,900	CPUE-Wh-Avg	0	5,900	1,599,700	301,200	HA	8,751,800
20-Sep	4,900	CPUE-Wh-Avg	0	4,900	1,604,600	156,900	HA	8,908,700
21-Sep	4,400	CPUE-Wh-Avg	0	4,400	1,609,000	119,500	HA	9,028,200
22-Sep	3,300	CPUE-Wh-Avg	0	3,300	1,612,300	83,100	HA	9,111,300
23-Sep	6,700	CPUE-Wh-Avg	0	6,700	1,619,000	65,100	HA	9,176,400
24-Sep	7,200	CPUE-Wh-Avg	0	7,200	1,626,200	47,200	HA	9,223,600
25-Sep	5,000	CPUE-Wh-Avg	0	5,000	1,631,200	38,500	HA	9,262,100
26-Sep	2,200	CPUE-Wh-Avg	0	2,200	1,633,400	52,900	HA	9,315,000
27-Sep	1,600	CPUE-Wh-Avg	0	1,600	1,635,000	56,900	HA	9,371,900
28-Sep	3,200	CPUE-Wh-Avg	0	3,200	1,638,200	39,100	HA	9,411,000
29-Sep	3,200	CPUE-Wh-Avg	0	3,200	1,641,400	55,900	HA	9,466,900
30-Sep	3,000	CPUE-Wh-Avg	0	3,000	1,644,400	46,200	HA	9,513,100
01-Oct	1,700	CPUE-Wh-Avg	0	1,700	1,646,100	40,900	HA	9,554,000
02-Oct	1,700	CPUE-Wh-Avg	0	1,700	1,647,800	24,500	HA	9,578,500
03-Oct		No-Est					No-Est	
04-Oct		No-Est					No-Est	
05-Oct		No-Est					No-Est	
06-Oct		No-Est					No-Est	
07-Oct		No-Est					No-Est	
08-Oct		No-Est					No-Est	
09-Oct		No-Est					No-Est	
20-Oct		No-Est					No-Est	

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