



2025 – SC Post Season Review Fraser and Interior Area Fraser Chinook

Fisheries and Oceans Canada
January 27, 2026

Outline

- Fraser Chinook
 - Background/Stock Overview
 - Pre-season Forecast
 - Preliminary Fisheries Summaries
 - Fishery Mortality Index

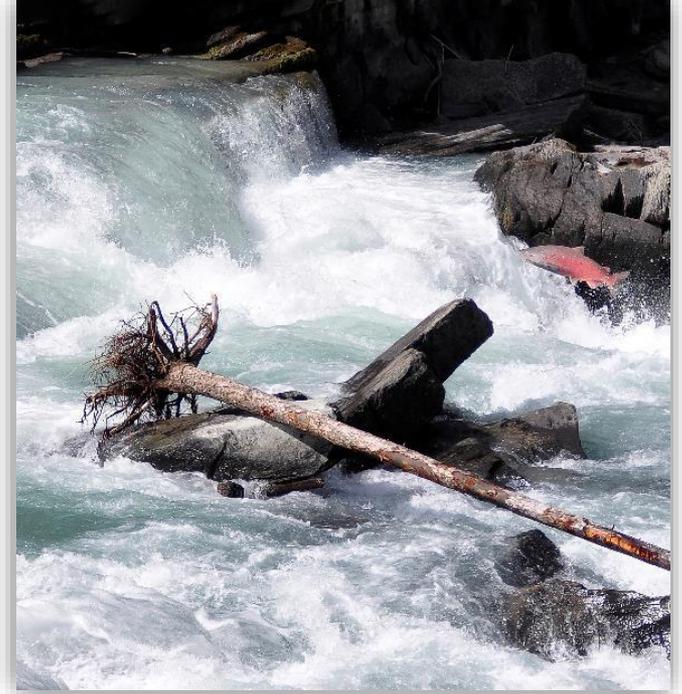


Photo by: Shane Kalyn

Fraser River Chinook Background:



- *Currently managed as five Management Units (MUs):*
 - *Spring 4₂*
 - *Spring 5₂*
 - *Summer 5₂*
 - *Summer 4₁*
 - *Fall 4₁*
- *Objective for Spring 4₂, Spring 5₂, and Summer 5₂: allow as many fish to pass through to the spawning grounds as possible.*

Figure 1: Spring 4₂ Stock Status

Spring 4₂ STOCK STATUS – CATCH VS. ESCAPEMENT

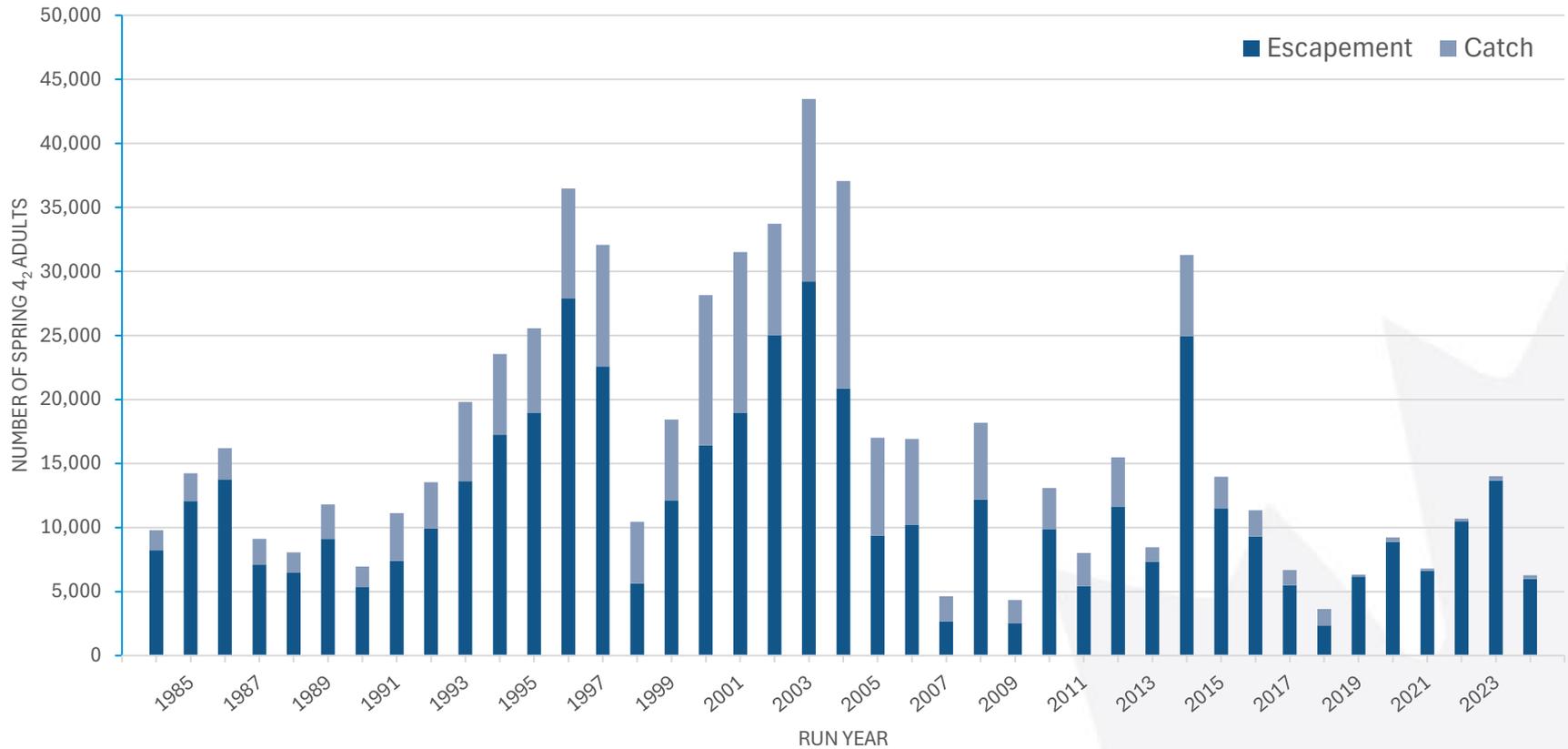


Figure 2: Spring 5₂ Stock Status

Spring 5₂ STOCK STATUS – CATCH VS. ESCAPEMENT

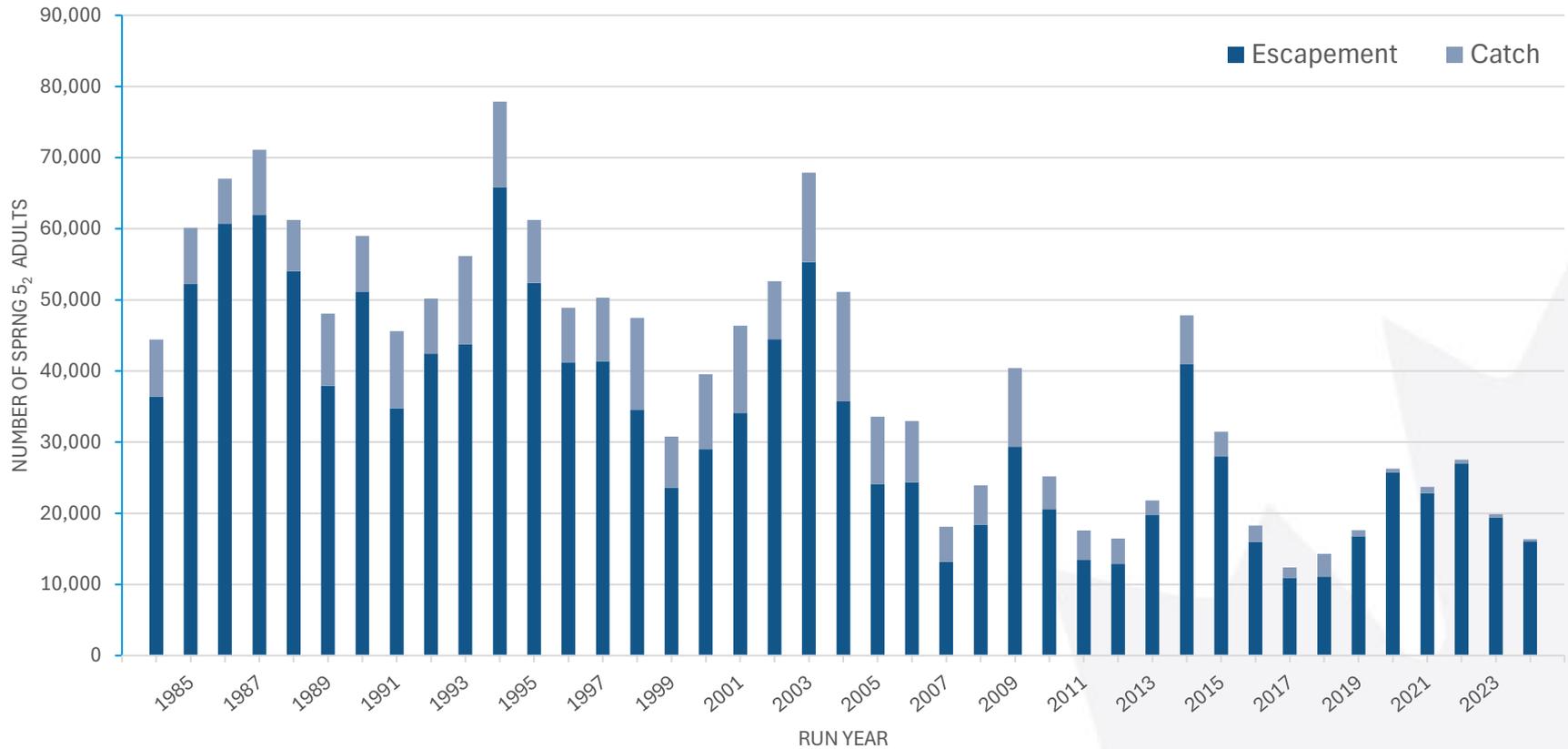


Figure 3: Summer 5₂ Stock Status

Summer 5₂ STOCK STATUS – CATCH VS. ESCAPEMENT

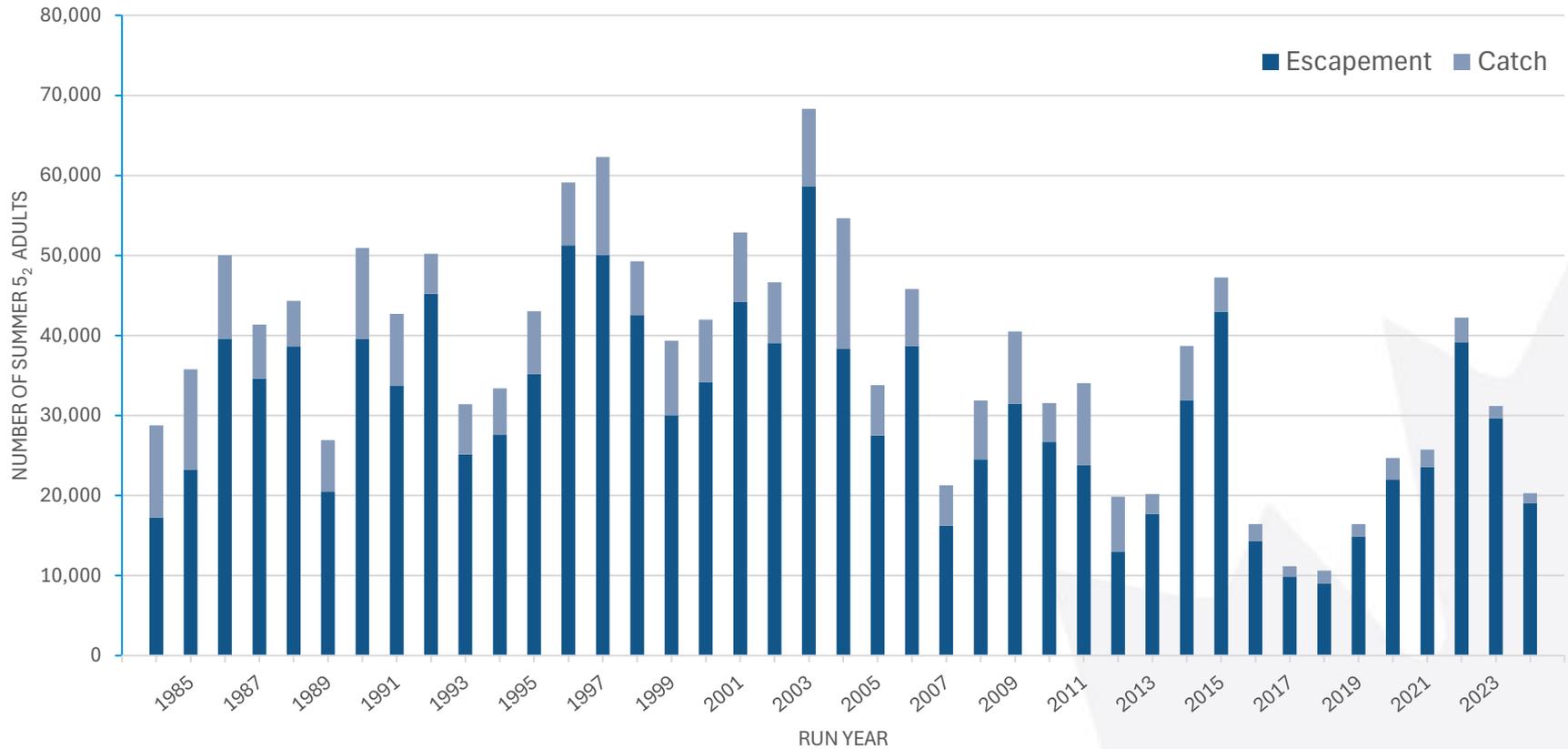


Figure 4: Summer 4₁ Stock Status

Summer 4₁ STOCK STATUS – CATCH VS. ESCAPEMENT

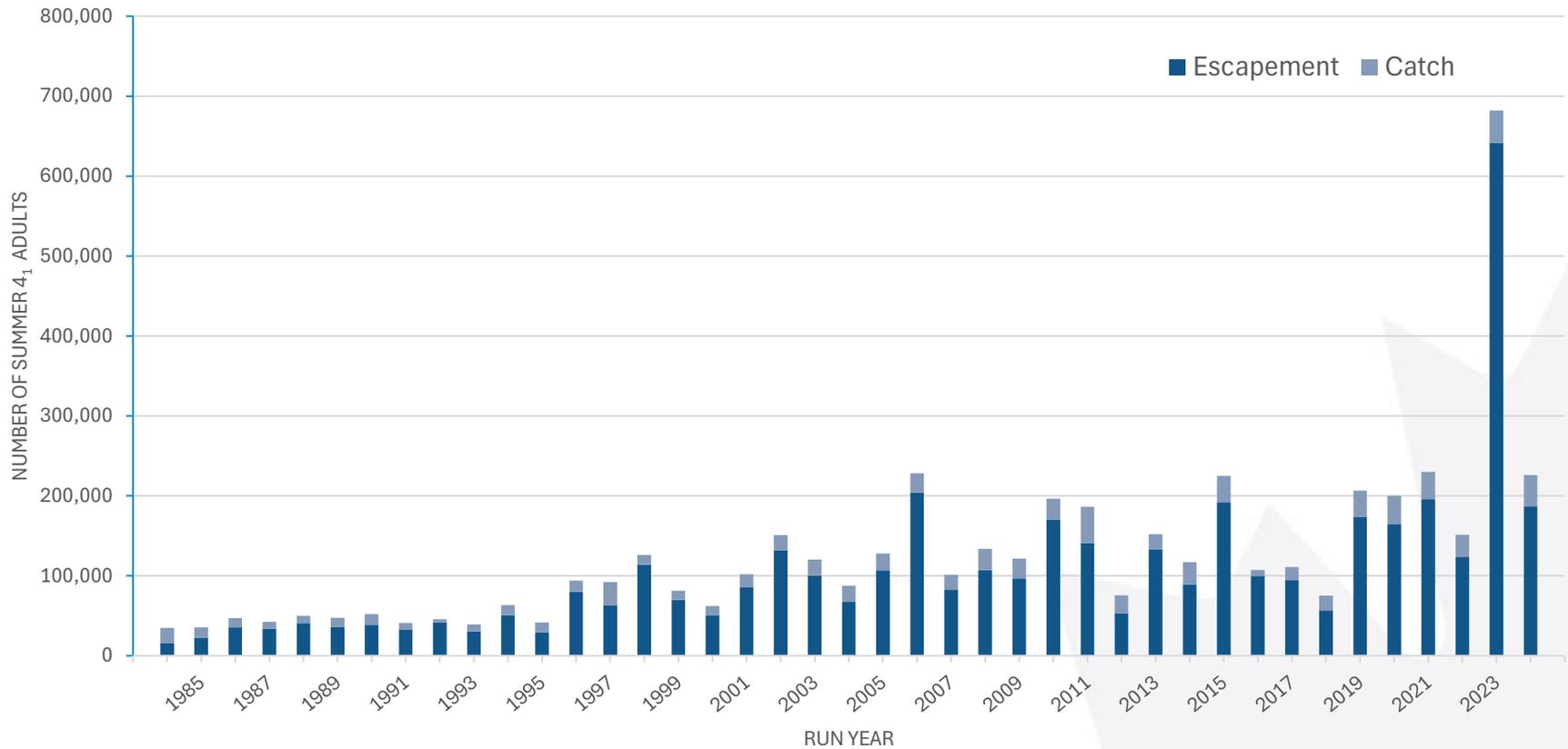
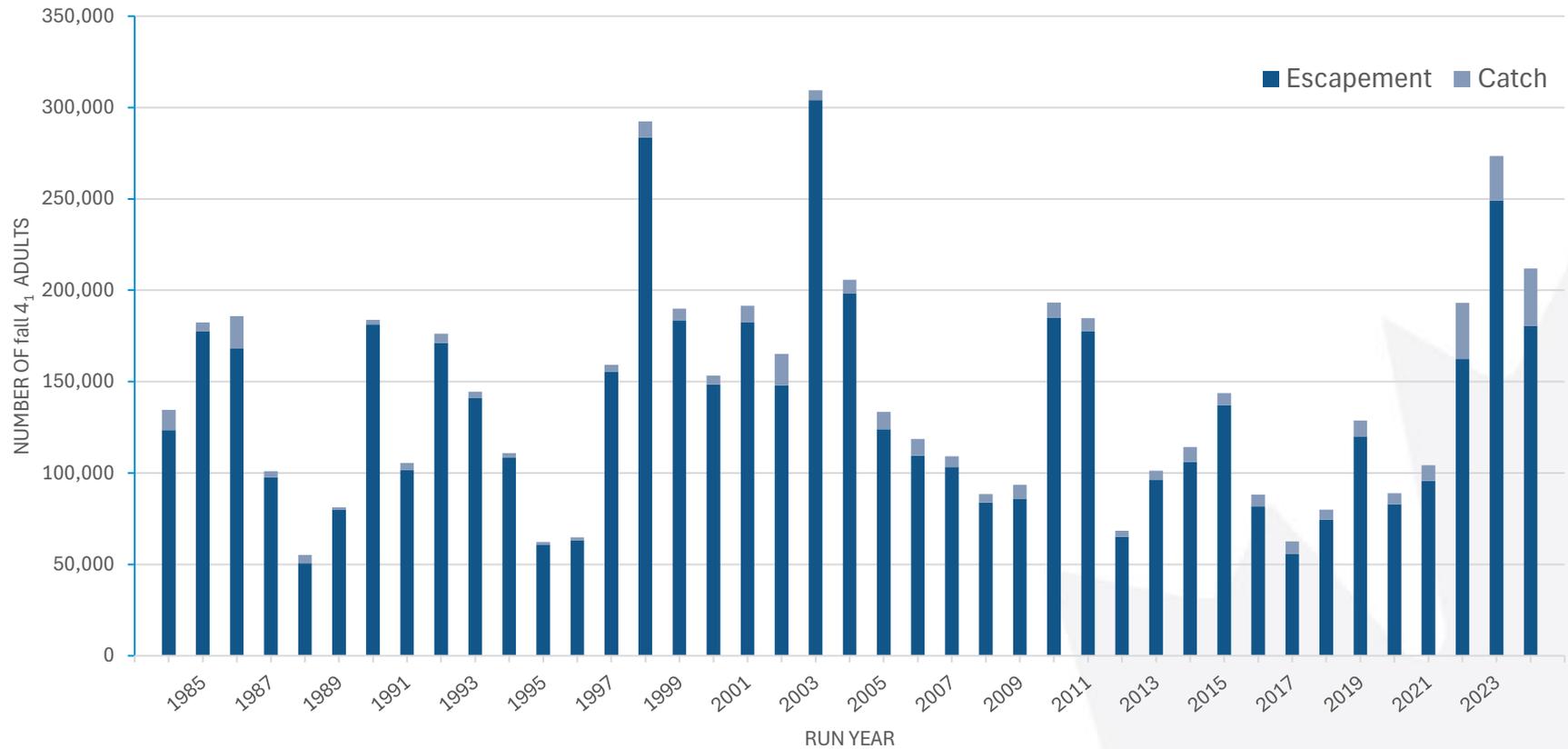


Figure 5: Fall 4₁ Stock Status

Fall 4₁ STOCK STATUS – CATCH VS. ESCAPEMENT



2025 Fraser Chinook Run Size Estimates

Terminal Return Forecast

- Spring 4(2): 9,482
- Spring 5(2): 14,329
- Summer 5(2): 12,256

Spawner Estimate

- Summer 4(1): 210,040
- Fall 4(1): 109,014

Albion Test Fishery Results

Dates

Chinook-directed
single panel (8"):
Apr. 20 – Oct. 20

Chinook-directed
multi-panel (6-9"):
Apr. 21 – Aug. 31

Chum-directed
single panel (6.75"):
Sep. 1 – Nov. 23

Catch

Chinook: 1,289

Chum: 3,354

Coho: 100

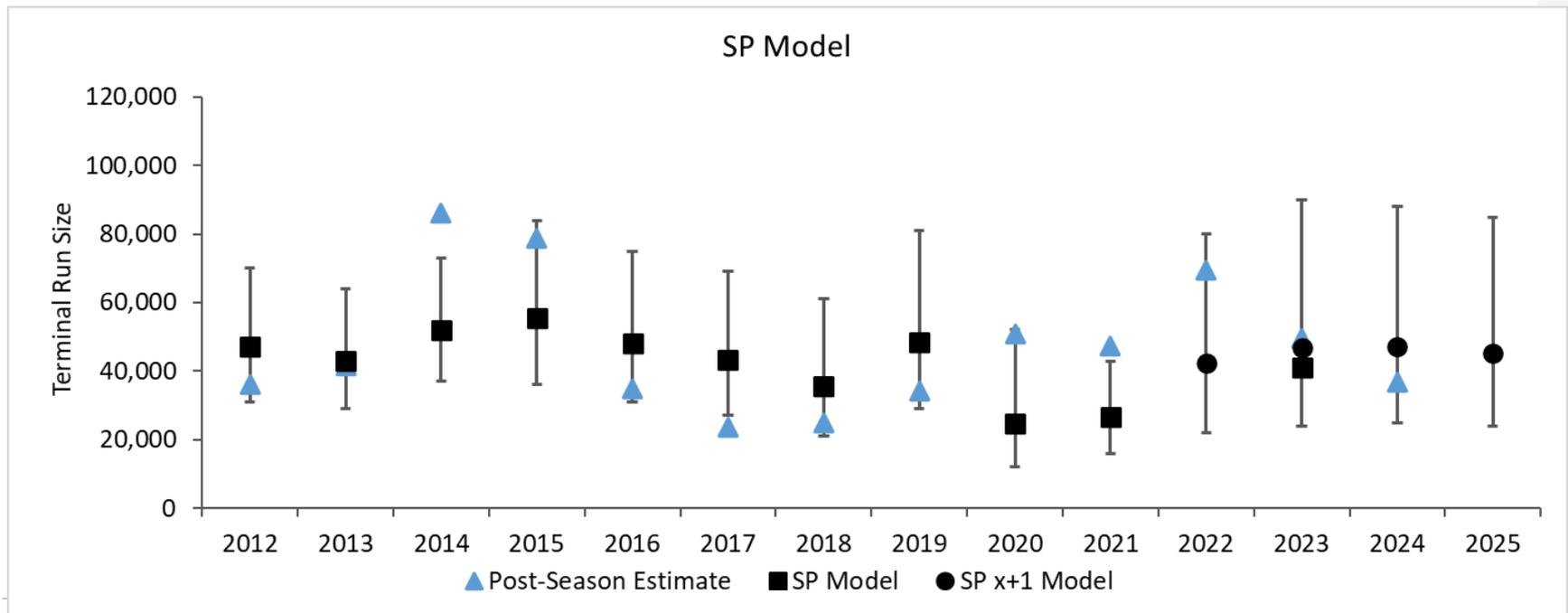
Sockeye: 770

Pink: 1,715

Steelhead: 0

Figure 6: Spring/Summer 5₂ Run-size model output

- 2025 prediction using standard (8") gill net Albion data (FN0552):
 - *median = 45,280 (range 24,000 – 85,000).*
 - *In-season run size estimates for Spring/Summer 5₂ Chinook do not affect in-season fishery management.*

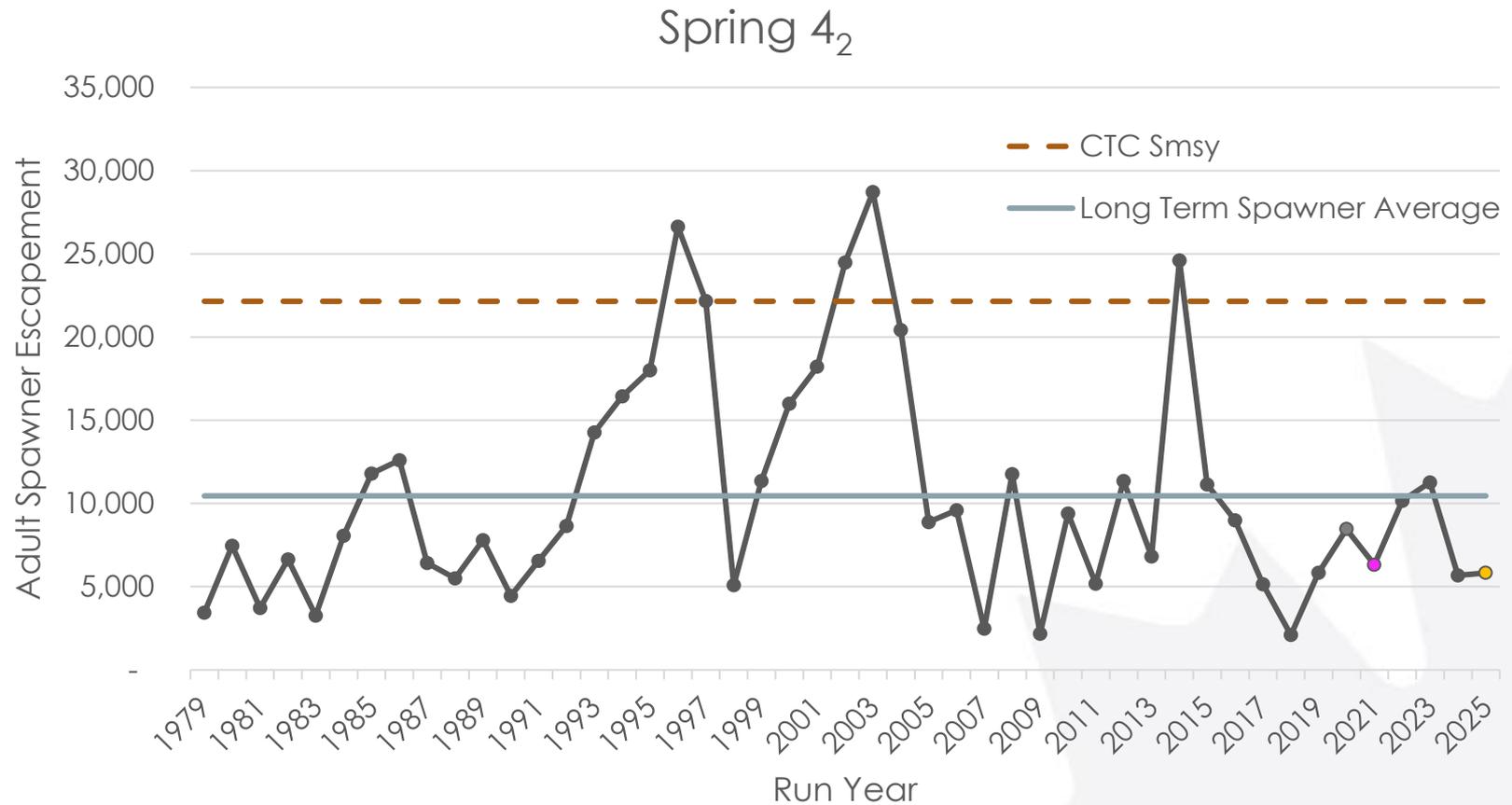


Fraser Chinook Stock Assessment

Coming up:

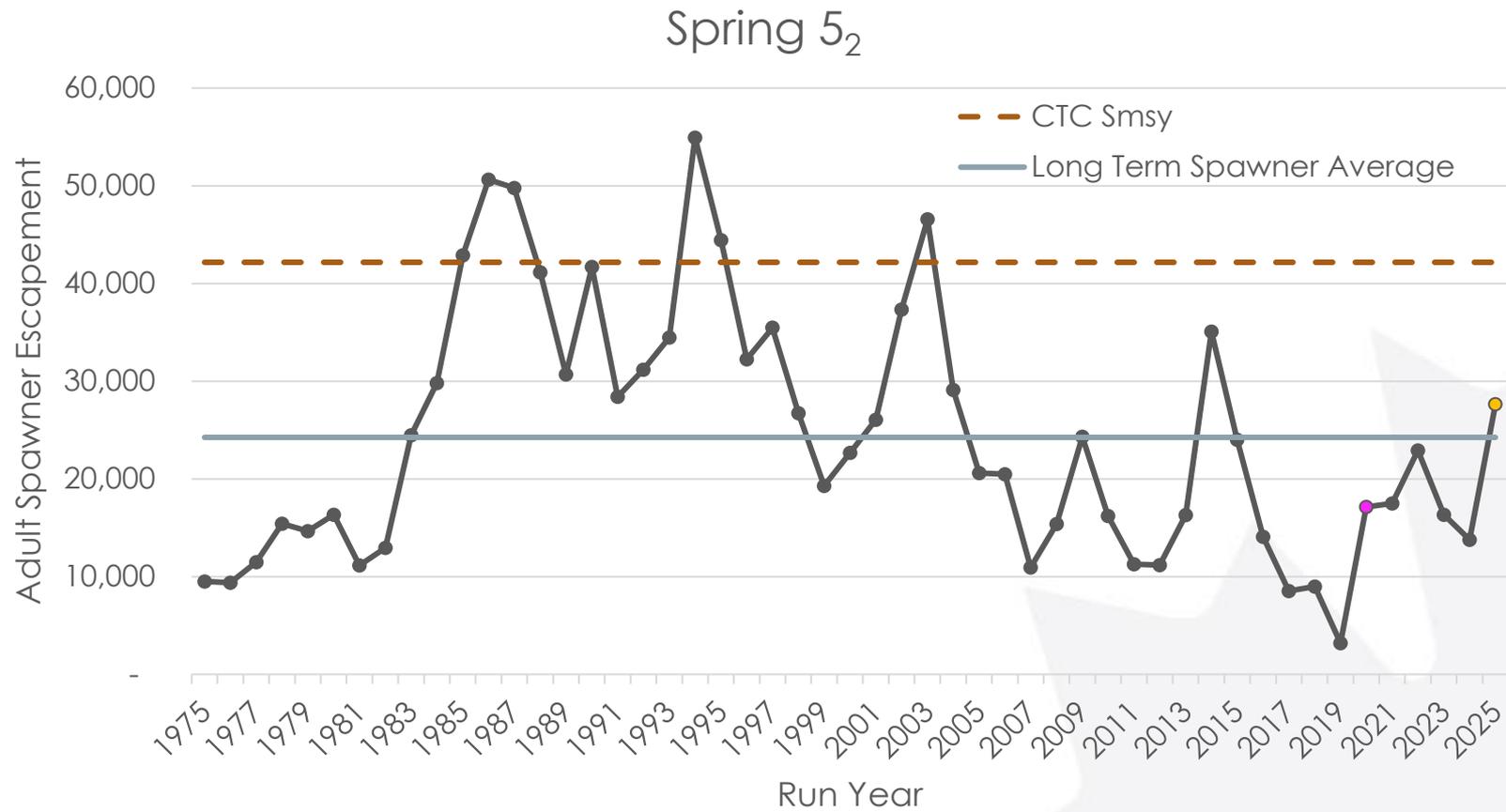
- Time series of escapement for each Fraser Chinook MU
 - 2025 escapement count is still ongoing and not yet available.
 - Highlighted year is brood year escapement for 2025.
- Comparison against S_{MSY} or escapement goal and long-term average.
- S_{MSY} = the number of spawners needed to maintain Maximum Sustainable Yield (MSY)
- For each MU with reference to S_{msy} , these values were developed using an approach relating productive capacity to freshwater habitat area (Parken et al. 2006)
 - Harrison (Fall 4₁) escapement goal is based on Ricker stock-recruit approach (CTC 2002)

Figure 7: Spring 4₂ Escapement



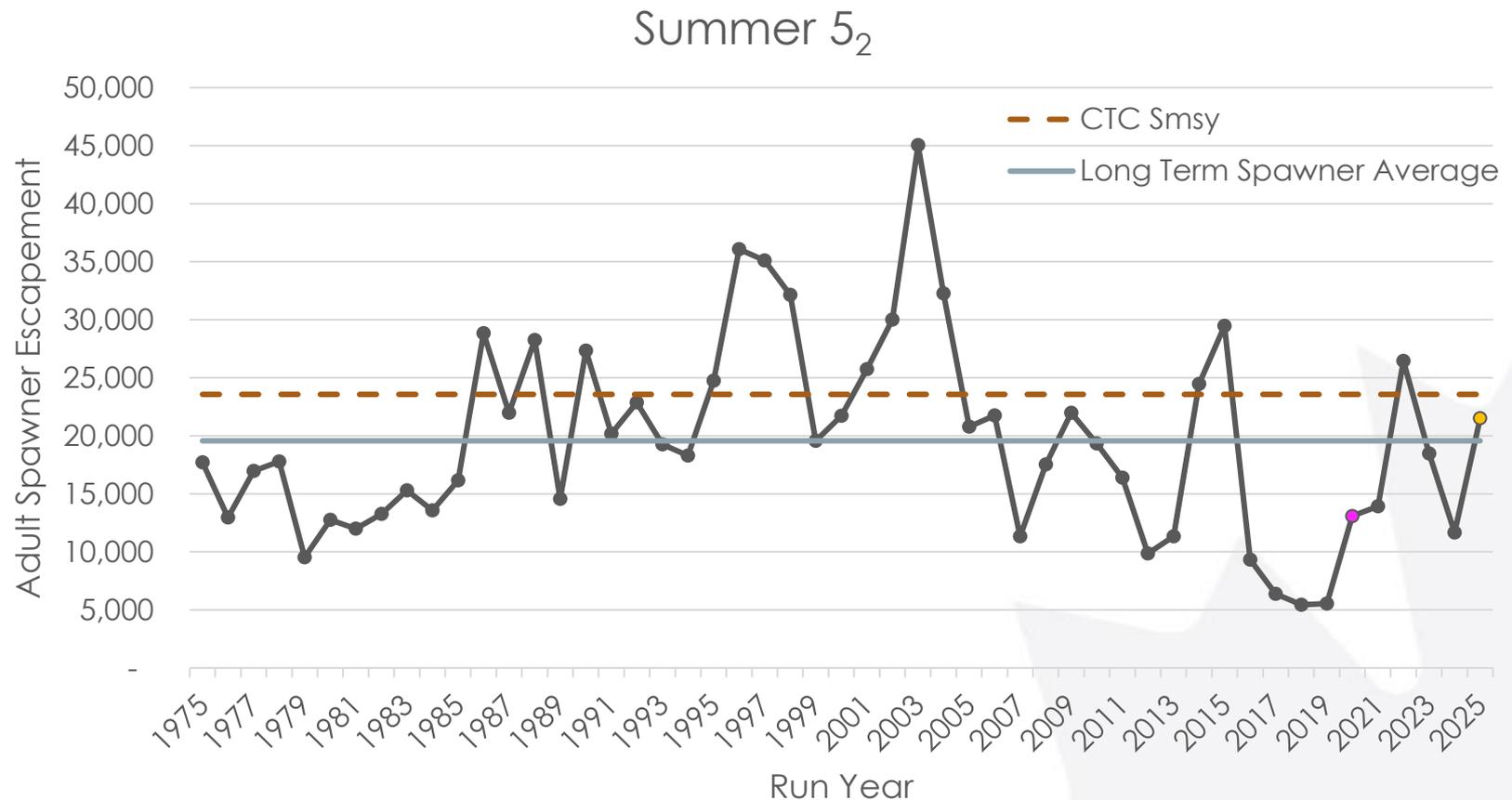
***2025 estimate is preliminary and subject to change**

Figure 8: Spring 5₂ Escapement



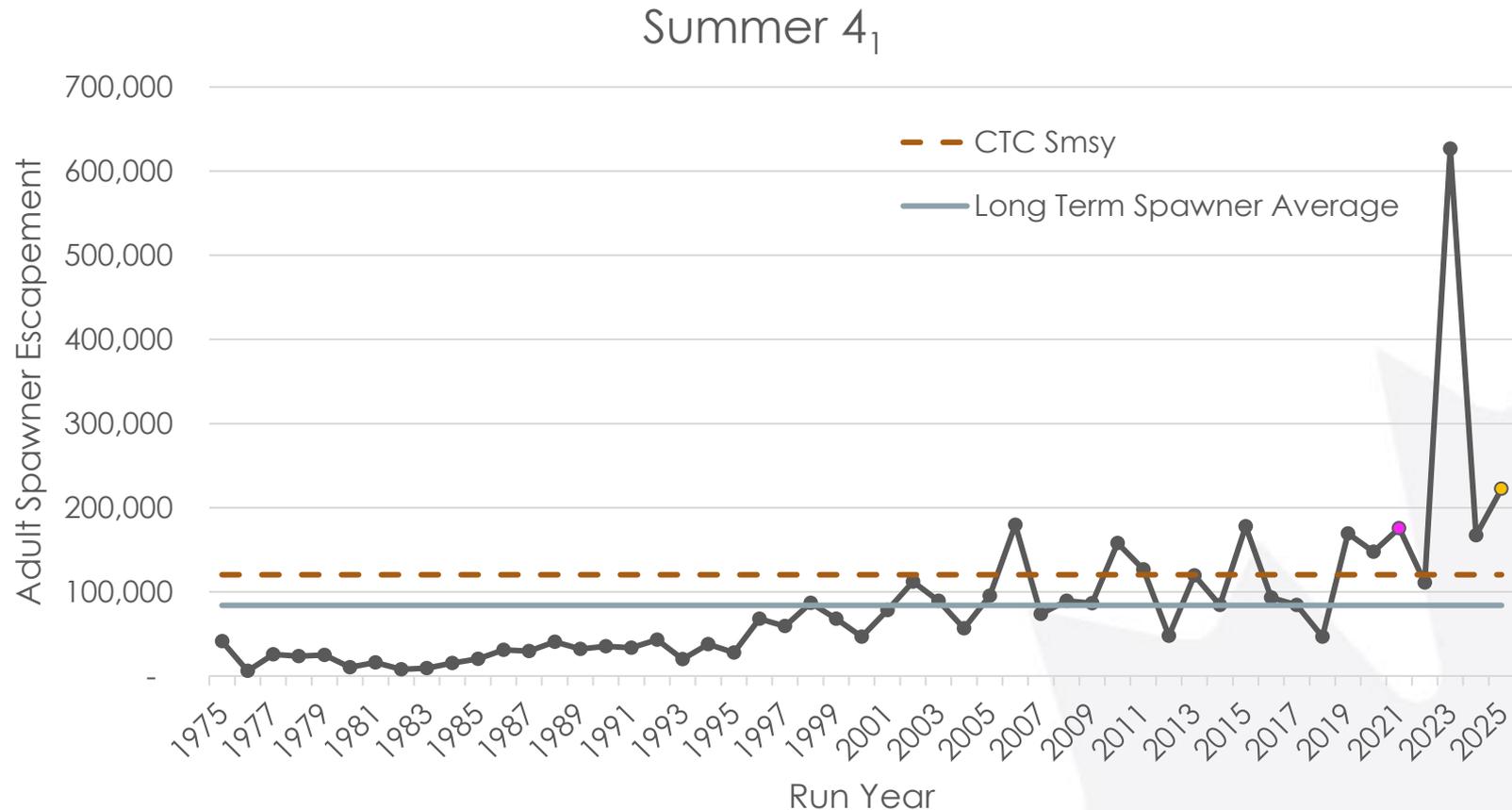
***2025 estimate is preliminary and subject to change**

Figure 9: Summer 5₂ Escapement



***2025 estimate is preliminary and subject to change**

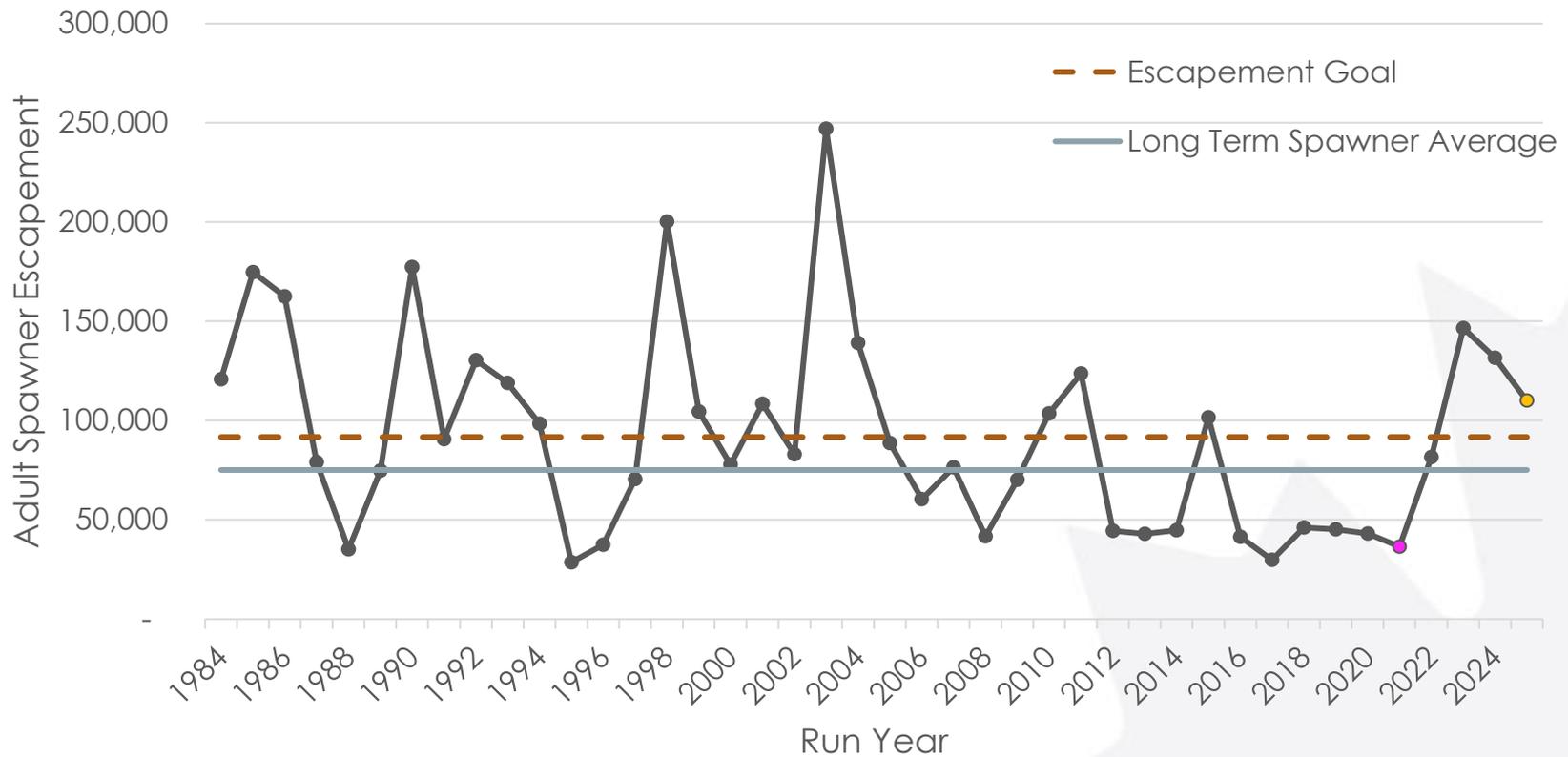
Figure 10: Summer 4₁ Escapement



***2025 estimate is preliminary and subject to change**

Figure 11: Fall 4₁ Escapement

Harrison



***2025 estimate is preliminary and subject to change**

2025 Fraser River Catch - Chinook

- First Nations
 - Openings with Chinook retention with the objective to limit impact on at risk stocks (Spring 4₂, Spring 5₂, and Summer 5₂) and direct harvest toward Summer 4₁.
- Recreational
 - Permitted in some tributaries of the Fraser River.
- Commercial
 - No directed opportunities.

Table 1: Fraser Chinook Catch Estimates

	Kept	Released
First Nations		
FSC	10,363	78
Economic Opportunity - Dual fishing (SK directed)	1,476	103
Recreational	31,955	49,199
Commercial	10	264
ESSR	22,553	
Total	66,357	49,644

- **Estimates are preliminary and subject to change.**
- Final catch estimates will be available early 2026.

Fraser Chinook 2019-2024 Results – Run Reconstruction + Genetic Stock ID

Run Reconstruction + Genetic Stock ID

Stock Management Unit	2014-2018 Avg. CDN Fishery Mortality	2019 CDN Fishery Mortality	2020 CDN Fishery Mortality	2021 CDN Fishery Mortality	2022 CDN Fishery Mortality	2023 CDN Fishery Mortality	2024 CDN Fishery Mortality	2019-2024 Avg. CDN Fishery Mortality
Spring 4 ₂	25.0%	4.2%	4.1%	2.9%	2.2%	2.8%	5.4%	3.6%
Spring 5 ₂	23.7%	7.8%	4.0%	5.5%	2.7%	3.1%	4.4%	4.4%
Summer 5 ₂	24.7%	16.1%	12.9%	13.0%	10.4%	9.5%	14.7%	12.2%
Summer 4 ₁	42.7%	32.3%	25.7%	24.7%	29.3%	12.4%	31.5%	22.5%
Fall 4 ₁	25.1%	19.5%	20.4%	25.4%	32.8%	18.7%	29.7%	24.9%

Fraser Chinook 2019-2024 Results – Exploitation Rate Analysis

Exploitation Rate Analysis

Management Unit (Indicator)	2014-2018 Avg. CDN Fishery Mortality	2019 CDN Fishery Mortality	2020 CDN Fishery Mortality	2021 CDN Fishery Mortality	2022 CDN Fishery Mortality	2023 CDN Fishery Mortality	2024 CDN Fishery Mortality	2019-2023 Avg. CDN Fishery Mortality
Spring 4 ₂ (Nicola)	17.7%	2.2%	27.8%	5.1%	2.5%	4.2%	9.3%	8.5%
Spring 5 ₂ (No Indicator)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Summer 5 ₂ (No Indicator)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Summer 4 ₁ (Lower Shuswap)	29.7%	15.5%	22.1%	17.6%	23.0%	16.6%	36.7%	21.9%
Fall 4 ₁ (Harrison)	28.6% (HAR)	31.2% (HAR)	22.6% (HAR)	20.0% (HAR)	10.5% (HAR)	26.3% (HAR)	15.2% (HAR)	21.0% (HAR)
	31.0% (CHI)	25.2% (CHI)	38.5% (CHI)	27.9% (CHI)	32.0% (CHI)	41.8% (CHI)	40.2% (CHI)	34.3% (CHI)



Thank you



References

- CTC. 2002. Catch and escapement of Chinook salmon under Pacific Salmon Commission jurisdiction 2001. Pacific Salmon Commission, Report TCCHINOOK (02)–1. Vancouver, BC.
- Parken, C. K., R. E. McNicol, and J. R. Irvine. 2006. Habitat-based methods to estimate escapement goals for data limited Chinook salmon stocks in British Columbia, 2004. Department of Fisheries and Oceans Canada, Canadian Science Advisory Secretariat Research Document 2006/083.

Additional Slides



2019-2024 Fraser Chinook Impact Assessment

- Catch amounts used to calculate Fishing Mortality Index for the run reconstruction plus genetic stock identification method (RR+GSI). Exploitation Rate Analysis (ERA) results provided for comparison (note: methods are different, and results not expected to align precisely).

	Spring 4 ₂								Spring 5 ₂								Summer 5 ₂							
	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024
Spawners	10,719	6,154	8,881	6,613	10,479	13,672	5,986	8,631	21,380	5,391	20,556	22,829	26,958	19,389	16,065	18,531	21,610	9,052	22,010	23,591	39,158	29,629	19,053	23,749
Big Bar Mortality	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	11,399	5,140	0	0	0	0	2,757	n/a	5,798	0	0	0	0	0	966
Fraser First Nations FSC	2,481	88	285	112	172	249	265	195	3,009	667	358	453	323	314	222	390	2,086	1,133	1,774	1,362	2,087	704	746	1,301
Fraser Recreational	61	0	0	0	1	0	0	0	212	0	4	177	81	1	6	45	716	302	593	420	579	510	332	456
Fraser Test	118	70	66	73	47	85	27	61	262	180	222	250	159	171	95	180	290	157	305	382	399	339	167	292
Fraser Commercial/EO	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	125	0	0	0	0	0	0	0
Total In-River Fishing Mortality	2,666	158	351	185	220	334	292	257	3,485	847	584	880	563	486	323	614	3,218	1,592	2,672	2,164	3,065	1,553	1,245	2,049
Total Return to River	13,385	6,312	9,232	6,798	10,699	14,006	6,278	8,888	24,865	17,637	26,280	23,709	27,521	19,875	16,388	21,902	24,827	16,442	24,682	25,755	42,223	31,182	20,298	26,764
NCBC Commercial	134	0	0	0	0	0	2	0	961	96	0	145	96	4	37	63	994	40	16	60	40	108	132	66
NCBC First Nations	13	1	1	0	1	1	0	1	95	13	11	5	4	4	1	6	98	9	7	116	31	30	8	34
NCBC Recreational	72	15	1	0	1	3	3	4	307	67	12	100	37	45	54	52	307	420	8	415	666	339	402	375
SBC Commercial	217	90	0	0	0	2	0	15	239	98	0	0	2	0	6	18	210	86	0	51	75	0	0	35
SBC Test Fisheries	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0	2	2	1	3	4	9	0	3
SBC First Nations	17	0	0	0	9	5	21	6	55	4	80	4	5	12	48	26	93	66	37	128	92	171	136	105
SBC Recreational	451	7	25	10	115	48	26	38	1,481	296	395	200	37	63	271	210	2,176	637	521	588	584	911	1,368	768
Total CDN Marine Fishing Mortality	904	113	27	10	128	59	52	65	3,139	574	498	455	181	128	417	375	3,880	1,259	590	1,361	1,492	1,568	2,046	1,386
Total CDN Fishing Mortality	3,569	271	378	195	348	393	344	322	6,624	1,421	1,082	1,335	744	614	740	989	7,097	2,851	3,262	3,525	4,557	3,121	3,291	3,435
Run Size Index	14,289	6,425	9,259	6,808	10,827	14,065	6,330	8,952	28,004	18,211	26,778	24,164	27,702	20,004	16,805	22,277	28,707	17,702	25,273	27,116	43,715	32,750	22,344	28,150
RR+GSI Fishing Mortality Index	25.0%	4.2%	4.1%	2.9%	3.2%	2.8%	5.4%	3.6%	23.7%	7.8%	4.0%	5.5%	2.7%	3.1%	4.4%	4.4%	24.7%	16.1%	12.9%	13.0%	10.4%	9.5%	14.7%	12.2%
Exploitation Rate Analysis Fishing Mortality Index	17.7%	2.2%	27.8%	5.1%	2.5%	4.2%	9.3%	8.5%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes/Caveats
¹NBC GSI in base period is uncertain; based on microsatellite data from Area 1-5 Troll fisheries. Re-analysis with single-nucleotide polymorphisms (SNPs) is planned in the future. In 2021 to 2024, some infilling occurred due to low sample rates.
²WCVI GSI in base period is uncertain; using 2019 WCVI GSI as a proxy; have data but not for all years, needs further work.
³Fraser recreational catch of Summer 5₂ Chinook in 2019-2022 was all terminal catch in Chilliwack and Chehalis rivers. Very small amount of bycatch also from Pink-directed fishery in 2021
⁴Catch in Northern and Central ISBM fisheries is not included, as these fisheries are assumed to encounter Fraser River Chinook salmon stocks infrequently based on GSI samples and the areas fished and CWT data.
⁵Inside marine SBC First Nations catch is not currently included in the base period or 2019 due to lack of GSI data; could use a proxy as done in 2021/2022
 2020 impacts: 6 FraserSp 4(2), 23 Fraser Su5(2), 371 FraserSu 4(1), 1171 Fraser Fall
 2021 impacts: 7 FraserSu 5(2), 95 Fraser Su4(1), 319 Fraser Fall, using JSt/NSoG Rec GSI as a proxy
 2022 impacts: 1 FraserSp 5(2), 10 FraserSu 5(2), 64 FraserSu 4(1), 834 Fraser Fall; using JSt/N SoG Rec GSI as proxy
⁶Recreational fishery impacts are infilled for May-Sep using iREC; Oct-Apr is catch info without infilling.

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	Summer 4 ₁								Fall 4 ₁							
	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024
Spawners	106,424	173,431	164,418	195,516	123,570	641,676	186,584	247,532	90,955	120,000	82,982	95,775	162,472	249,113	180,557	148,483
Big Bar Mortality	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Fraser First Nations FSC	9,452	26,628	30,002	24,757	19,081	28,595	33,045	27,018	1,104	480	262	130	1,695	257	1,153	663
Fraser Recreational	6,334	3,715	3,616	6,934	6,574	7,483	4,102	5,404	5,147	7,735	5,469	8,153	28,216	23,788	28,759	17,020
Fraser Test	1,384	2,758	2,143	2,617	2,109	4,279	2,220	2,688	325	503	241	160	659	205	1,498	544
Fraser Commercial/EO	3,461	1	0	0	8	77	0	14	193	1	0	0	17	57	0	13
Total In-River Fishing Mortality	20,632	33,102	35,761	34,308	27,772	40,434	39,367	35,124	6,770	8,719	5,972	8,443	30,587	24,307	31,410	18,240
Total Return to River	127,056	206,533	200,179	229,824	151,342	682,110	225,951	282,656	97,724	128,719	88,954	104,218	193,059	273,420	211,967	166,723
NCBC Commercial	23,942	3,613	1,487	5,442	3,613	4,663	7,019	4,306	346	81	16	122	81	146	259	118
NCBC First Nations	2,358	1,192	988	1,712	721	714	203	922	34	71	59	124	49	48	14	61
NCBC Recreational	7,725	10,865	1,592	4,286	3,433	4,272	5,225	4,945	73	282	63	64	58	82	117	111
SBC Commercial	2,605	1,067	2,126	4,349	3,293	4,045	4,023	3,151	1,799	743	104	603	1,178	562	670	643
SBC Test Fisheries	16	106	71	155	118	275	0	121	2	10	2	17	61	48	0	23
SBC First Nations	1,123	1,873	1,139	1,189	2,195	5,866	4,443	2,784	995	137	827	669	1,170	492	1,375	778
SBC Recreational	21,040	30,799	13,634	12,794	10,130	30,469	25,669	20,582	20,519	18,941	14,275	22,503	46,161	31,458	42,493	29,305
Total CDN Marine Fishing Mortality	58,809	49,515	21,036	29,927	23,503	50,304	46,582	36,811	23,769	20,265	15,346	24,102	48,758	32,836	44,928	31,039
Total CDN Fishing Mortality	79,441	82,617	56,797	64,235	51,275	90,738	85,949	71,935	30,539	28,984	21,318	32,545	79,345	57,143	76,338	49,279
Run Size Index	185,865	256,048	221,216	259,751	174,845	732,414	272,533	319,467	121,493	148,984	104,300	128,320	241,817	306,256	256,895	197,762
RR+GSI Fishing Mortality Index	42.7%	32.3%	25.7%	24.7%	29.3%	12.4%	31.5%	22.5%	25.1%	19.5%	20.4%	25.4%	32.8%	18.7%	29.7%	24.9%
Exploitation Rate Analysis Fishing Mortality Index	29.7%	15.5%	22.1%	17.6%	23.0%	16.6%	36.7%	21.93%	28.6% (HAR) 31.0% (CHI)	31.2% (HAR) 25.2% (CHI)	22.6% (HAR) 38.5% (CHI)	20.0% (HAR) 27.9% (CHI)	10.5% (HAR) 32.0% (CHI)	26.3% (HAR) 41.8% (CHI)	15.2% (HAR) 40.2% (CHI)	21.0% (HAR) 34.3% (CHI)

Cont'd

	Spring 4 ₂								Spring 5 ₂								Summer 5 ₂							
	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024
Spawners	75.0%	95.8%	95.9%	97.1%	96.8%	97.2%	94.6%	96.4%	76.3%	29.6%	76.8%	94.5%	97.3%	96.9%	95.6%	83.2%	75.3%	51.1%	87.1%	87.0%	89.6%	90.5%	85.3%	84.4%
Big Bar Mortality	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	62.6%	19.2%	0.0%	0.0%	0.0%	0.0%	12.4%	n/a	32.8%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%
Fraser First Nations FSC	17.4%	1.4%	3.1%	1.6%	1.6%	1.8%	4.2%	2.2%	10.7%	3.7%	1.3%	1.9%	1.2%	1.6%	1.3%	1.7%	7.3%	6.4%	7.0%	5.0%	4.8%	2.1%	3.3%	4.6%
Fraser Recreational	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.7%	0.3%	0.0%	0.0%	0.2%	2.5%	1.7%	2.3%	1.5%	1.3%	1.6%	1.5%	1.6%
Fraser Test	0.8%	1.1%	0.7%	1.1%	0.4%	0.6%	0.4%	0.7%	0.9%	1.0%	0.8%	1.0%	0.6%	0.9%	0.6%	0.8%	1.0%	0.9%	1.2%	1.4%	0.9%	1.0%	0.7%	1.0%
Fraser Commercial/EO	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total In-River Fishing Mortality Index	18.7%	2.5%	3.8%	2.7%	2.0%	2.4%	4.6%	2.9%	12.4%	4.7%	2.2%	3.6%	2.0%	2.4%	1.9%	2.8%	11.2%	9.0%	10.6%	8.0%	7.0%	4.7%	5.6%	7.3%
NBC Commercial	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.4%	0.5%	0.0%	0.6%	0.3%	0.0%	0.2%	0.3%	3.5%	0.2%	0.1%	0.2%	0.1%	0.3%	0.6%	0.2%
NBC First Nations	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.0%	0.4%	0.1%	0.1%	0.0%	0.1%
NBC Recreational	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.4%	0.0%	0.4%	0.1%	0.2%	0.3%	0.2%	1.1%	2.4%	0.0%	1.5%	1.5%	1.0%	1.8%	1.3%
SBC Commercial	1.5%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.7%	0.5%	0.0%	0.2%	0.2%	0.0%	0.0%	0.1%
SBC Test Fisheries	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SBC First Nations	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.3%	0.1%	0.2%	0.0%	0.3%	0.0%	0.0%	0.1%	0.3%	0.1%	0.3%	0.4%	0.1%	0.5%	0.2%	0.5%	0.6%	0.4%
SBC Recreational	3.2%	0.1%	0.3%	0.2%	1.1%	0.3%	0.4%	0.4%	5.3%	1.6%	1.5%	0.8%	0.1%	0.3%	1.6%	0.9%	7.6%	3.6%	2.1%	2.2%	1.3%	2.8%	6.1%	2.7%
Total CDN Marine Fishing Mortality	6.3%	1.8%	0.3%	0.2%	1.2%	0.4%	0.8%	0.7%	11.2%	3.2%	1.9%	1.9%	0.7%	0.6%	2.5%	1.7%	13.5%	7.1%	2.3%	5.0%	3.4%	4.8%	9.2%	4.9%
RR+GSI Fishing Mortality Index	25.0%	4.2%	4.1%	2.9%	3.2%	2.8%	5.4%	3.6%	23.7%	7.8%	4.0%	5.5%	2.7%	3.1%	4.4%	4.4%	24.7%	16.1%	12.9%	13.0%	10.4%	9.5%	14.7%	12.2%
Exploitation Rate Analysis Fishing Mortality Index	17.7%	2.2%	27.8%	5.1%	2.5%	4.2%	9.3%	8.5%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Cont'd

	Summer 4 ₁								Fall 4 ₁							
	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024	AVERAGE 2014-2018	2019	2020	2021	2022	2023	2024	AVERAGE 2019-2024
Spawners	57.3%	67.7%	74.3%	75.3%	70.7%	87.6%	68.5%	77.5%	74.9%	80.5%	79.6%	74.6%	67.2%	81.3%	70.3%	75.1%
Big Bar Mortality	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Fraser First Nations FSC	5.1%	10.4%	13.6%	9.5%	10.9%	3.9%	12.1%	8.5%	0.9%	0.3%	0.3%	0.1%	0.7%	0.1%	0.4%	0.3%
Fraser Recreational	3.4%	1.5%	1.6%	2.7%	3.8%	1.0%	1.5%	1.7%	4.2%	5.2%	5.2%	6.4%	11.7%	7.8%	11.2%	8.6%
Fraser Test	0.7%	1.1%	1.0%	1.0%	1.2%	0.6%	0.8%	0.8%	0.3%	0.3%	0.2%	0.1%	0.3%	0.1%	0.6%	0.3%
Fraser Commercial/EO	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total In-River Fishing Mortality Index	11.1%	12.9%	16.2%	13.2%	15.9%	5.5%	14.4%	11.0%	5.6%	5.9%	5.7%	6.6%	12.6%	7.9%	12.2%	9.2%
NBC Commercial	12.9%	1.4%	0.7%	2.1%	2.1%	0.6%	2.6%	1.3%	0.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%
NBC First Nations	1.3%	0.5%	0.4%	0.7%	0.4%	0.1%	0.1%	0.3%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
NBC Recreational	4.2%	4.2%	0.7%	1.7%	2.0%	0.6%	1.9%	1.5%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
SBC Commercial	1.4%	0.4%	1.0%	1.7%	1.9%	0.6%	1.5%	1.0%	1.5%	0.5%	0.1%	0.5%	0.5%	0.2%	0.3%	0.3%
SBC Test Fisheries	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SBC First Nations	0.6%	0.7%	0.5%	0.5%	1.3%	0.8%	1.6%	0.9%	0.8%	0.1%	0.8%	0.5%	0.5%	0.2%	0.5%	0.4%
SBC Recreational	11.3%	12.0%	6.2%	4.9%	5.8%	4.2%	9.4%	6.4%	16.9%	12.7%	13.7%	17.5%	19.1%	10.3%	16.5%	14.8%
Total CDN Marine Fishing Mortality	31.6%	19.3%	9.5%	11.5%	13.4%	6.9%	17.1%	11.5%	19.6%	13.6%	14.7%	18.8%	20.2%	10.7%	17.5%	15.7%
RR+GSI Fishing Mortality Index	42.7%	32.3%	25.7%	24.7%	29.3%	12.4%	31.5%	22.5%	25.1%	19.5%	20.4%	25.4%	32.8%	18.7%	29.7%	24.9%
Exploitation Rate Analysis Fishing Mortality Index	29.7%	15.5%	22.1%	17.6%	23.0%	16.6%	36.7%	21.9%	28.6% (HAR) 31.0% (CHI)	31.2% (HAR) 25.2% (CHI)	22.6% (HAR) 38.5% (CHI)	20.0% (HAR) 27.9% (CHI)	10.5% (HAR) 32.0% (CHI)	26.3% (HAR) 41.8% (CHI)	15.2% (HAR) 40.2% (CHI)	21.0% (HAR) 34.3% (CHI)

First Nations Licence Types

Communal

- Issued to communities to fish for Food, Social, and Ceremonial purposes

Communal – limited participation

- Issued to 1 or 2 communities at a time for a small number of fishers and/or to harvest a limited number of fish
- Often for fish used during ceremonies

Communal – allowance for sales

- Issued to communities when fish are intended to be sold
- Includes Economic Opportunity, Demonstration, and Harvest Agreement fisheries

ESSR

- Excess Salmon to Spawning Requirements licences are provided to local Nations to harvest all or part of a surplus in terminal area, and authorizes the sale of the surplus