

SECTION

1-B

DRIFT

GILLNET



2023 Post Season Review

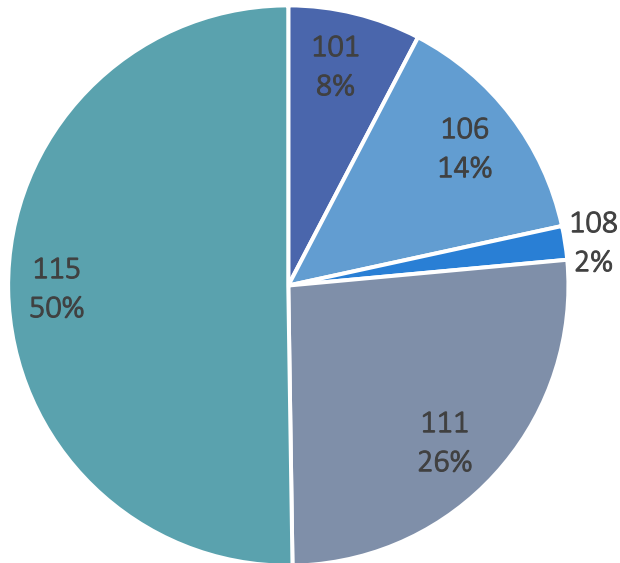
Justin Breese and Whitney Crittenden



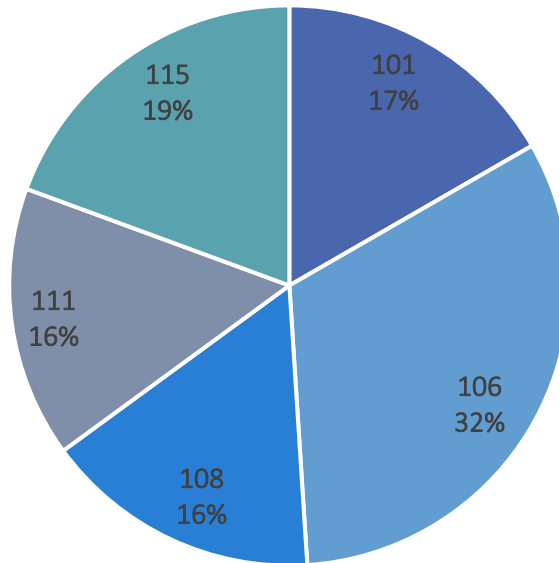


2023 SEAK Gillnet Harvest by District

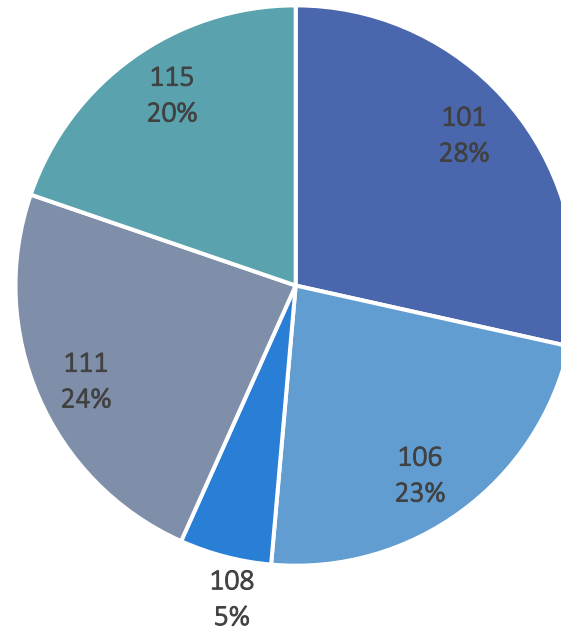
Sockeye Harvest by District



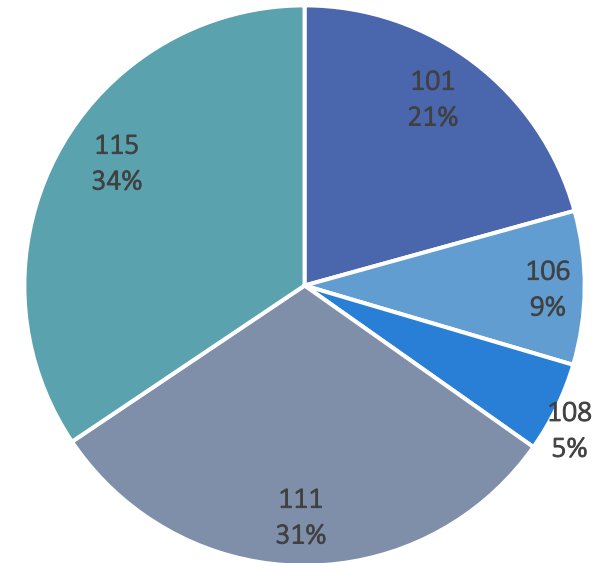
Coho Harvest by District



Pink Harvest by District



Chum Harvest by District



Figures do not include THA



Fishery	Chinook	Sockeye	Coho	Pink	Chum	Totals
Section 1-B GN	944	23,299	22,210	156,667	418,376	621,496
District 1 PS	448	147,355	45,377	10,531,342	1,144,913	11,869,435
District 2 PS	510	67,084	39,116	8,637,231	1,303,305	10,047,246
District 3 PS	173	10,513	28,128	3,558,043	172,411	3,769,268
District 4 PS	7,076	162,277	70,924	7,008,928	457,840	7,707,045
Neets Bay THA GN	3,016	3	-	47	280	3,346
Neets Bay THA PS	2,307	6	13	1,368	20,503	24,197
Nakat THA GN	104	1,667	6,995	23,623	352,619	385,008
Kendrick THA PS	16	2,371	1,138	65,946	244,789	314,260
Carroll THA GN	2,813	1	-	7	7	2,828
Carroll THA PS	4,024	3	2	58	9	4,096
Annette Island GN	865	5,579	17,759	131,185	116,341	271,729
Annette Island PS	593	8,496	5,400	1,339,276	143,363	1,497,128
Totals	22,889	428,654	237,062	31,453,721	4,374,756	36,517,082

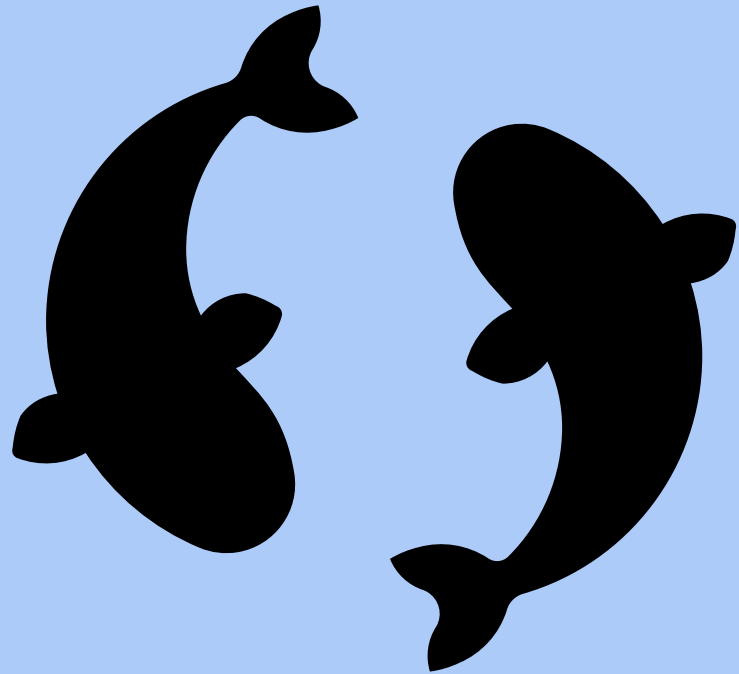
Ketchikan Net Harvest – 2023



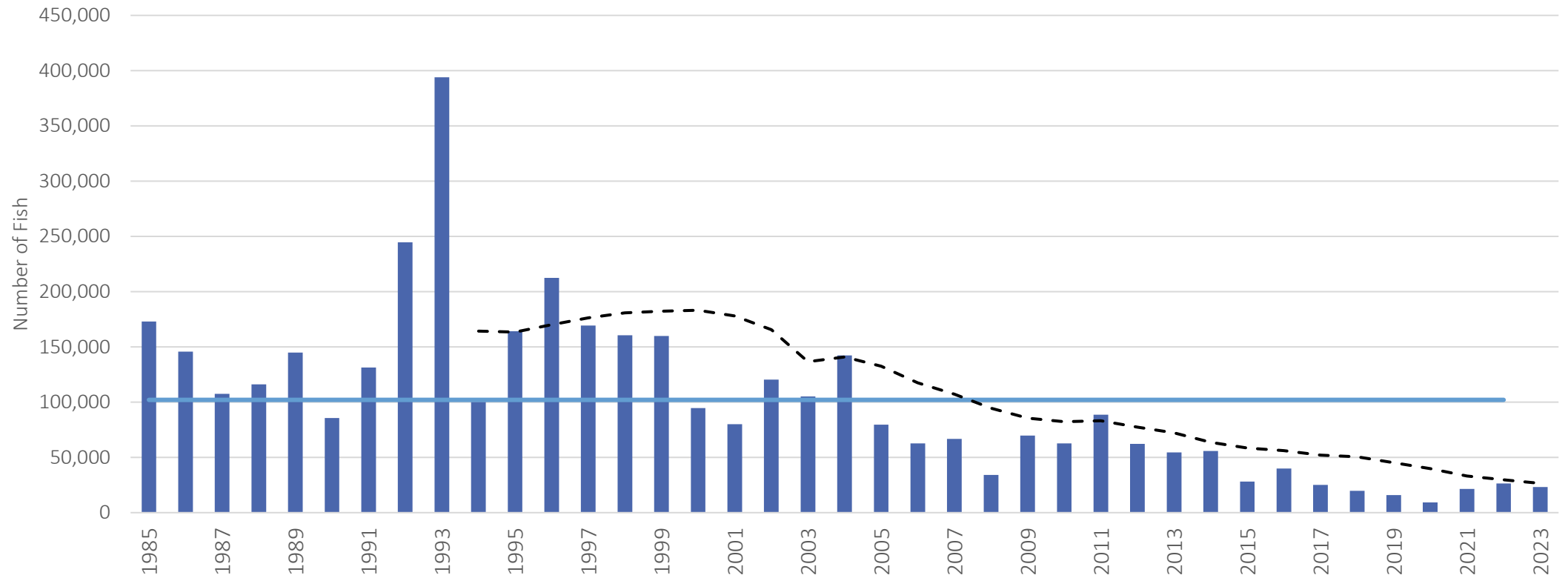
Section 1-B Annual Harvest by Opening

	Opening	Chinook	Sockeye	Coho	Pink	Chum	Boats	Hours
Sockeye & chum mgmt	25	160	2,421	232	467	13,435	18	96
	26	452	5,724	532	3,791	36,976	31	96
	27	181	3,623	382	9,720	48,003	44	96
	28	73	4,211	551	20,819	45,900	38	96
Pink salmon mgmt	29	44	2,273	443	46,637	48,047	41	96
	30	15	2,582	532	40,169	73,671	36	120
	31	12	1,575	895	19,596	49,999	37	120
	32		148	176	4,551	13,484	12	120
	33	3	224	389	2,881	12,567	13	120
	34	3	371	1,475	5,363	27,342	15	120
	35		115	1,417	2,606	14,169	21	120
Fall chum & coho mgmt	36		30	2,866	67	16,592	17	96
	37	1	1	3,153		11,506	14	120
	38		1	6,894		6,002	10	120
	39			1,873		653	7	120
	40			400		30	3	120
Total		944	23,299	22,210	156,667	418,376	61	1,776

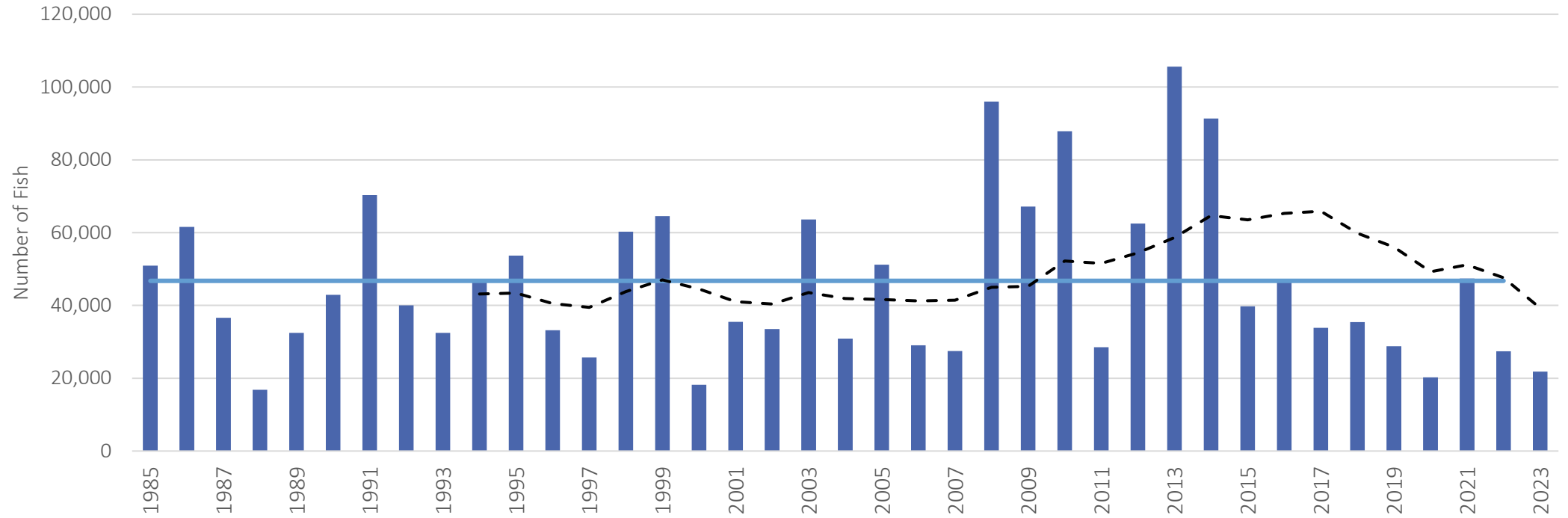
Sockeye harvest ranked 35 of 39 for treaty period



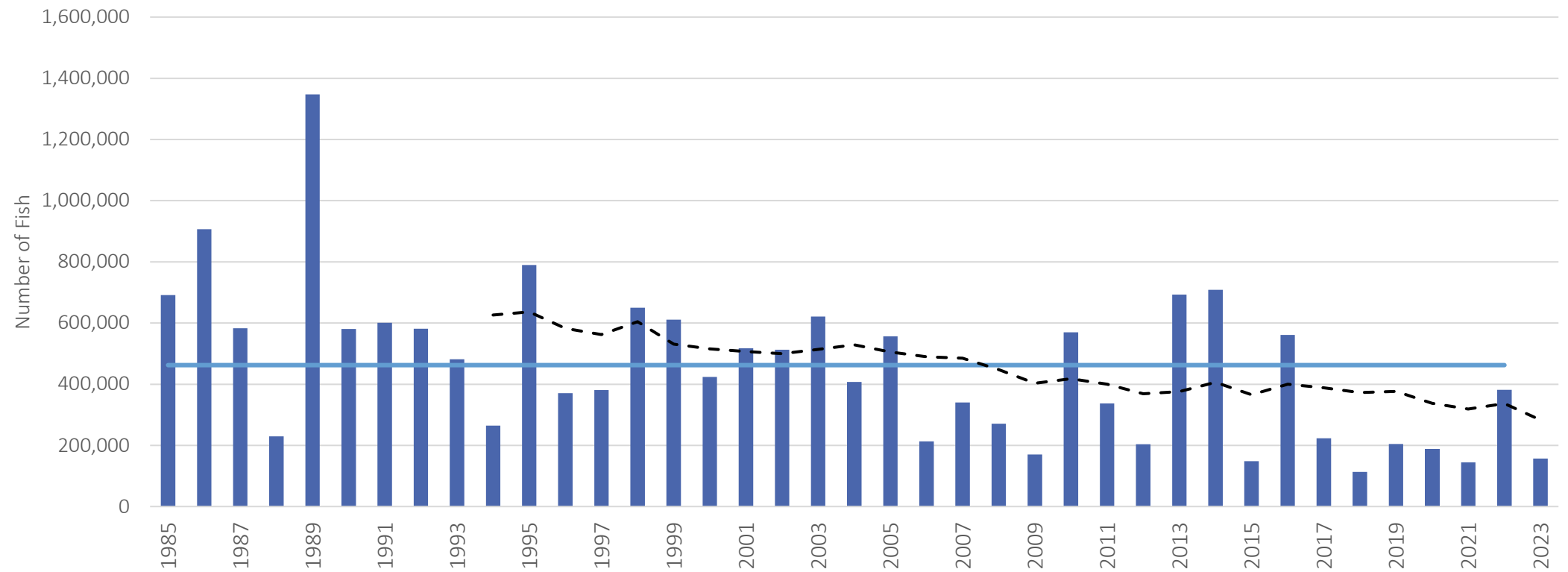
2023 Section 1-B Annual Harvest by Species



Section 1-B Gillnet Annual Sockeye Harvest

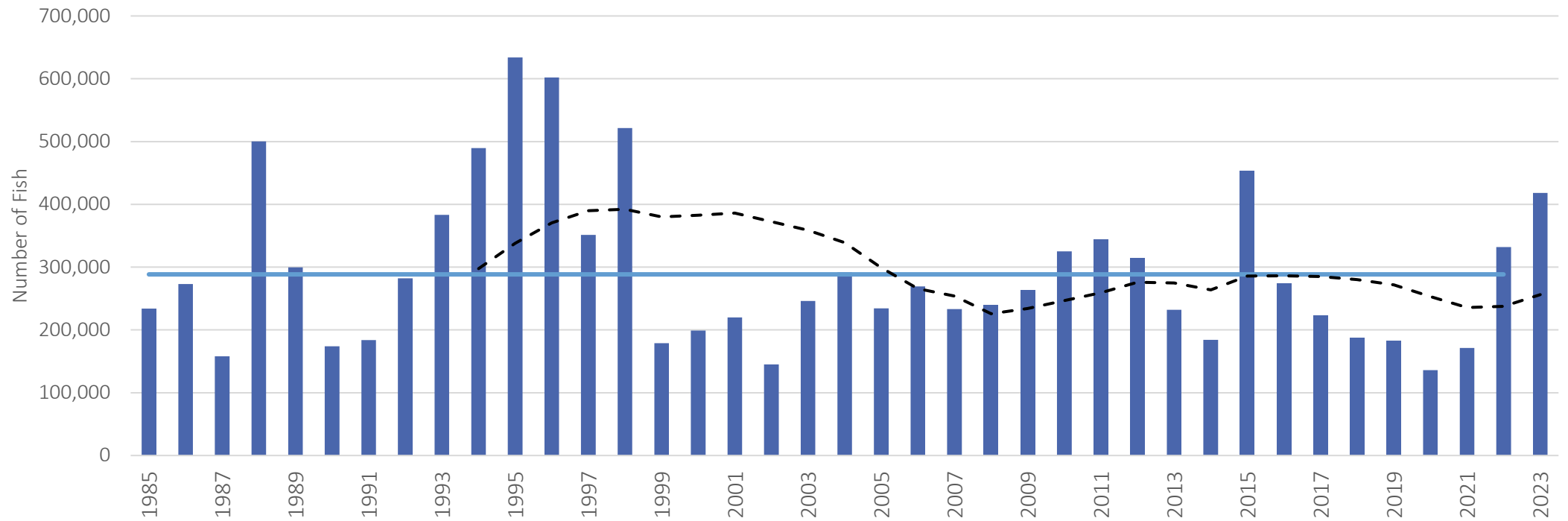


Section 1-B Gillnet Annual Coho Harvest



Section 1-B Gillnet Annual Pink Harvest



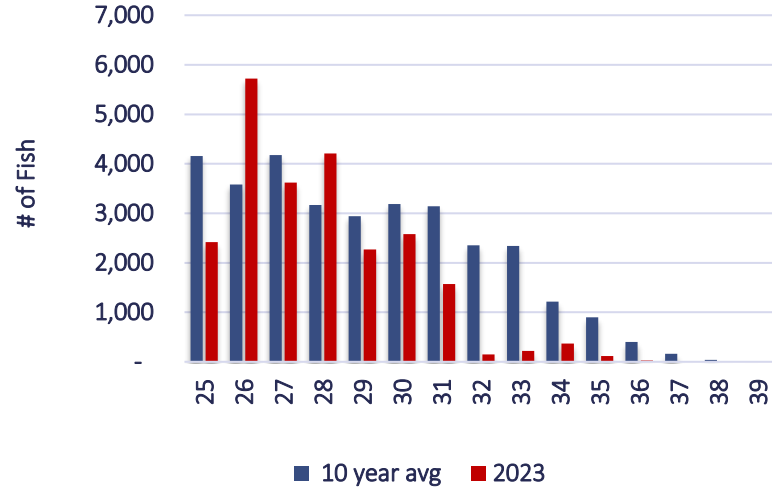


Section 1-B Gillnet Annual Chum Harvest

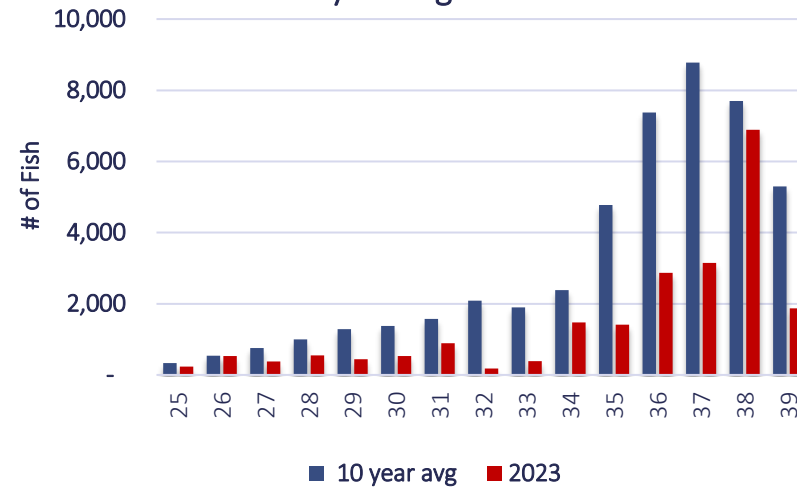


2023 Section 1-B Drift Gillnet – Weekly Harvest

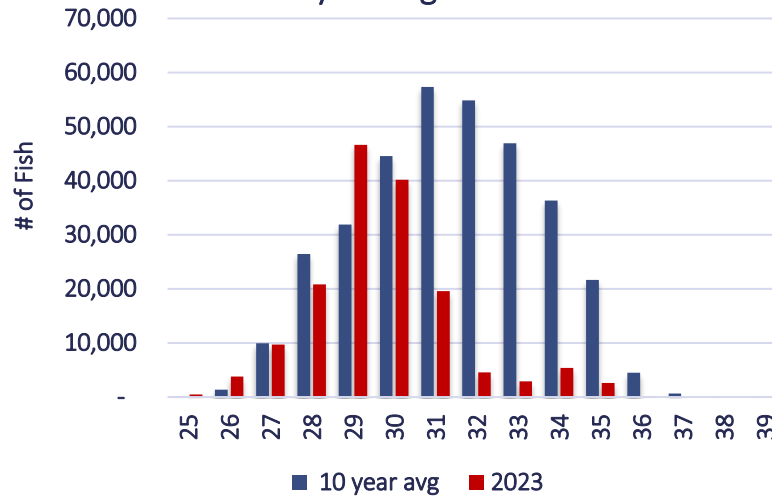
Section 1-B Weekly Sockeye Harvest 10 year avg vs 2023



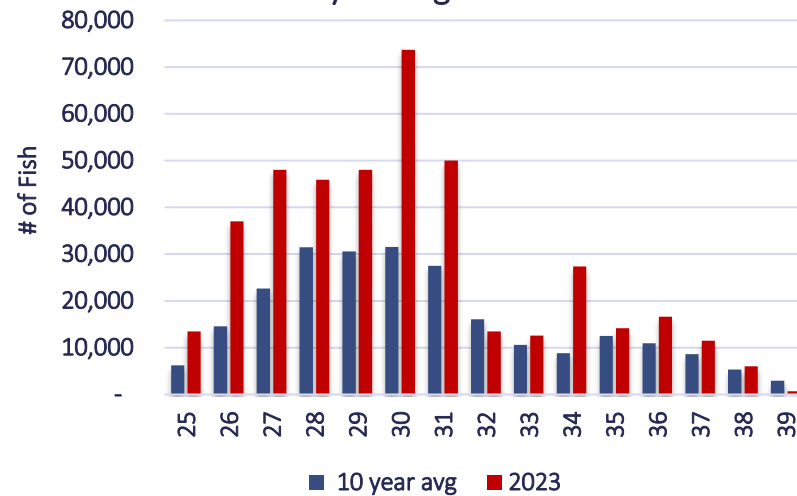
Section 1-B Weekly Coho Harvest 10 year avg vs 2023

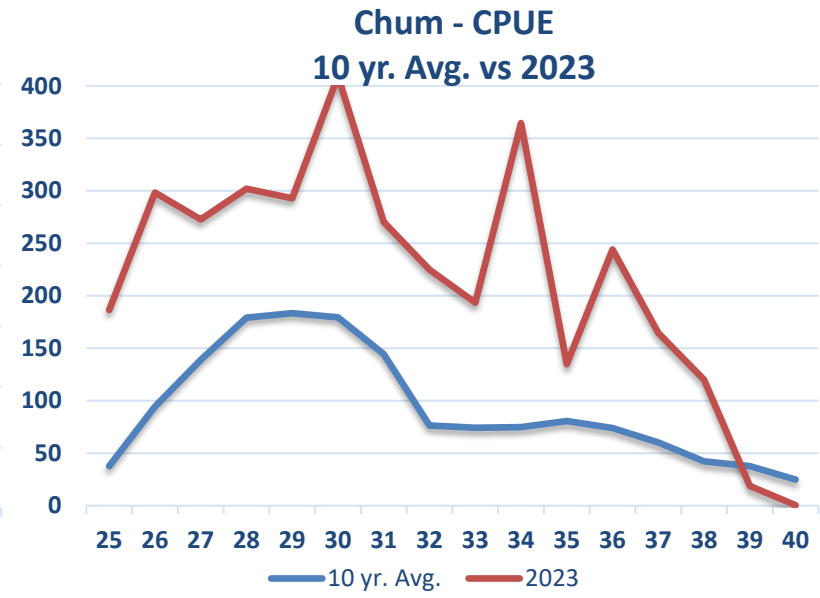
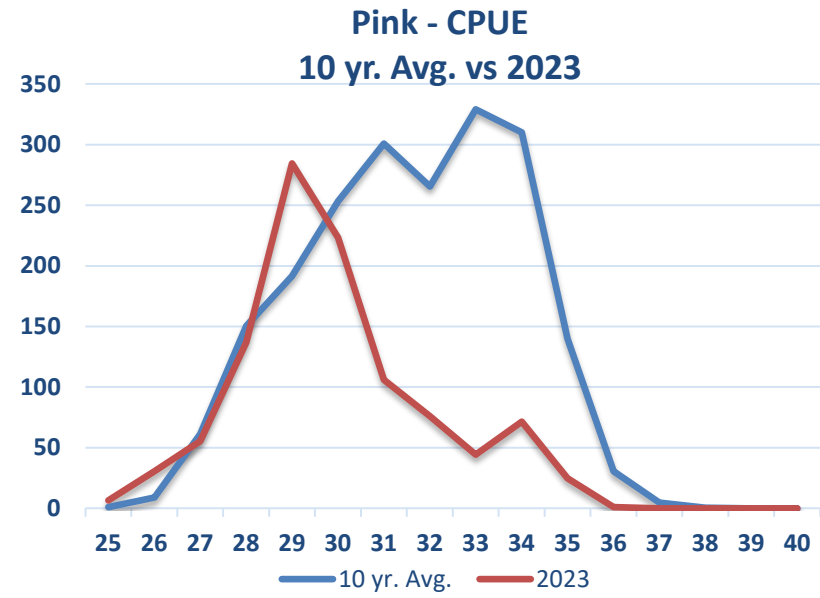
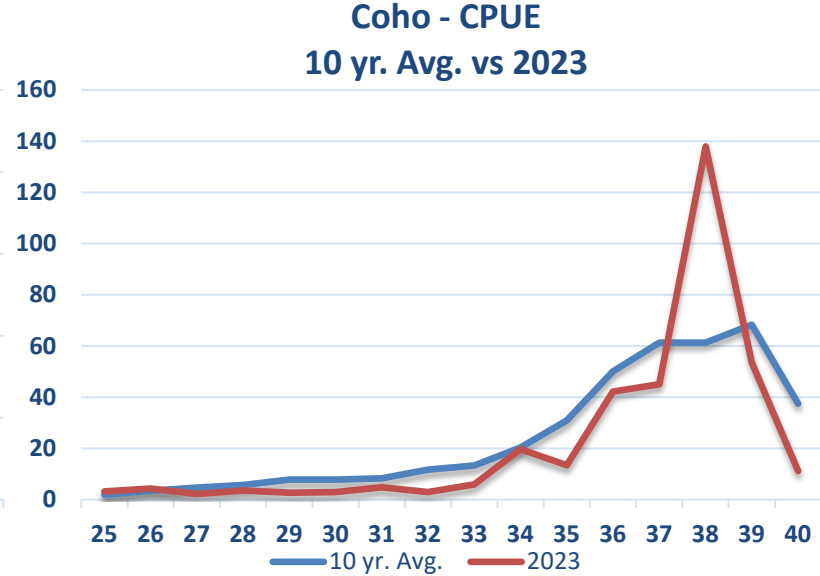
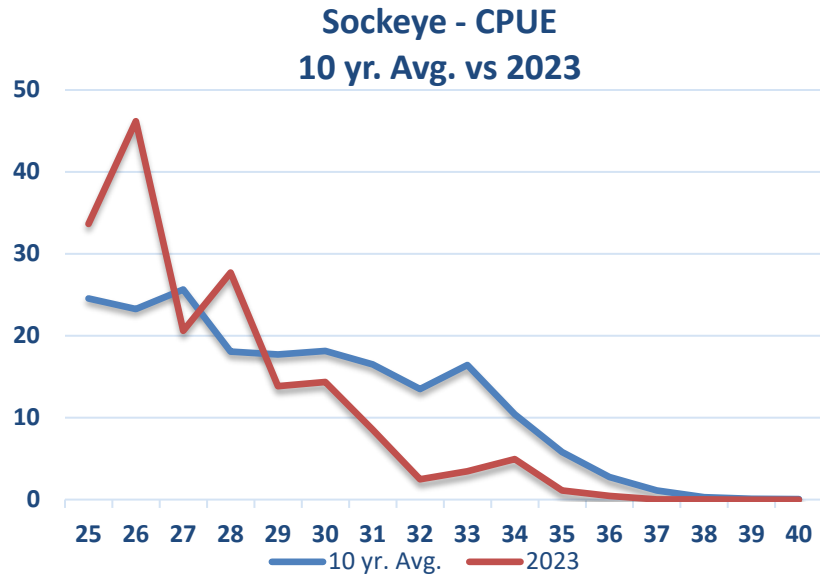


Section 1-B Weekly Pink Harvest 10 year avg vs 2023



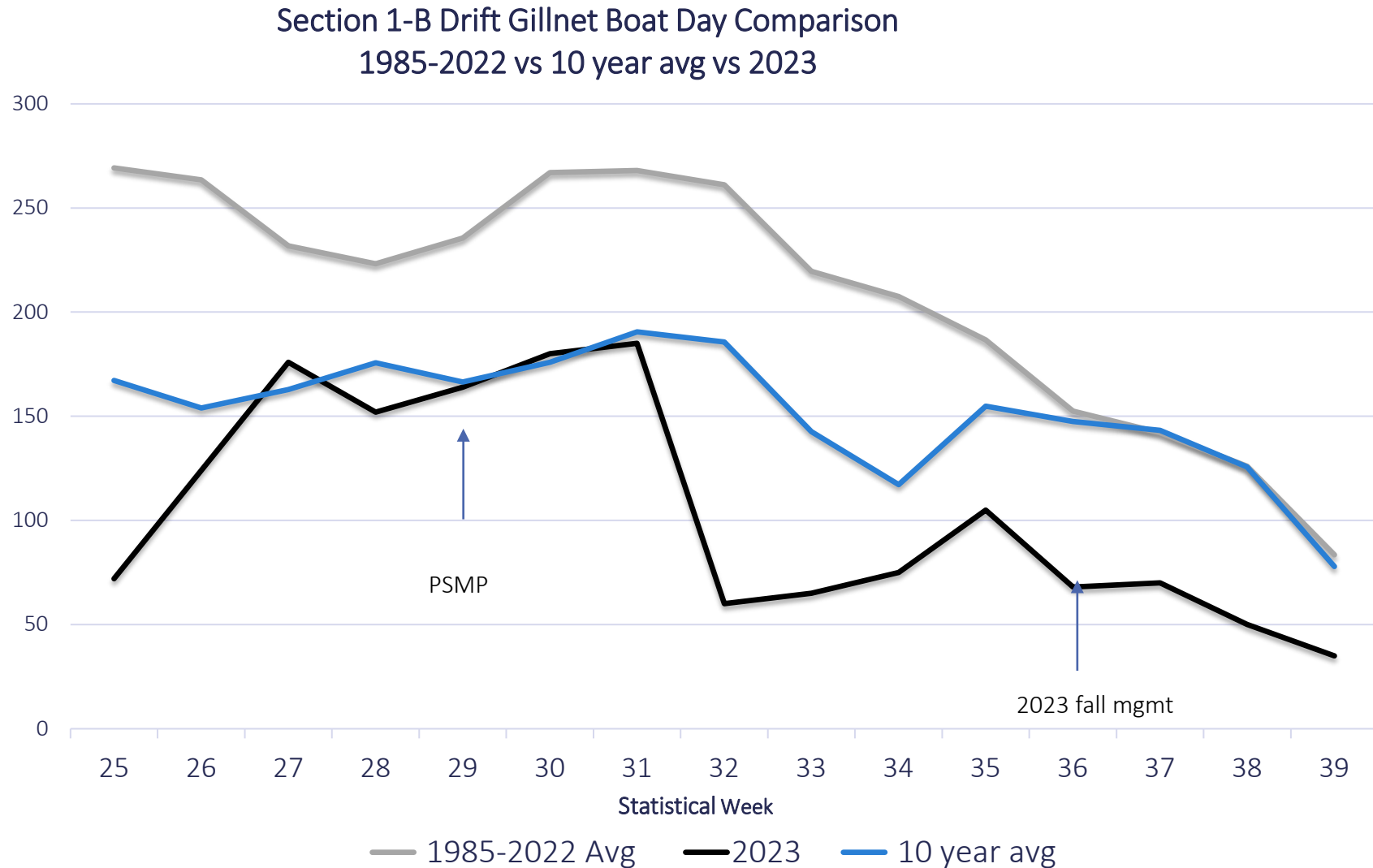
Section 1-B Weekly Chum Harvest 10 year avg vs 2023





Section 1-B
Catch per
unit effort

2023 Section 1-B Boat Day Comparison





SSRAA Nakat Inlet THA Forecast 2023

271,000 Summer Chum

73,000 Fall Chum

Total Enhanced Nakat Inlet Chum Harvest

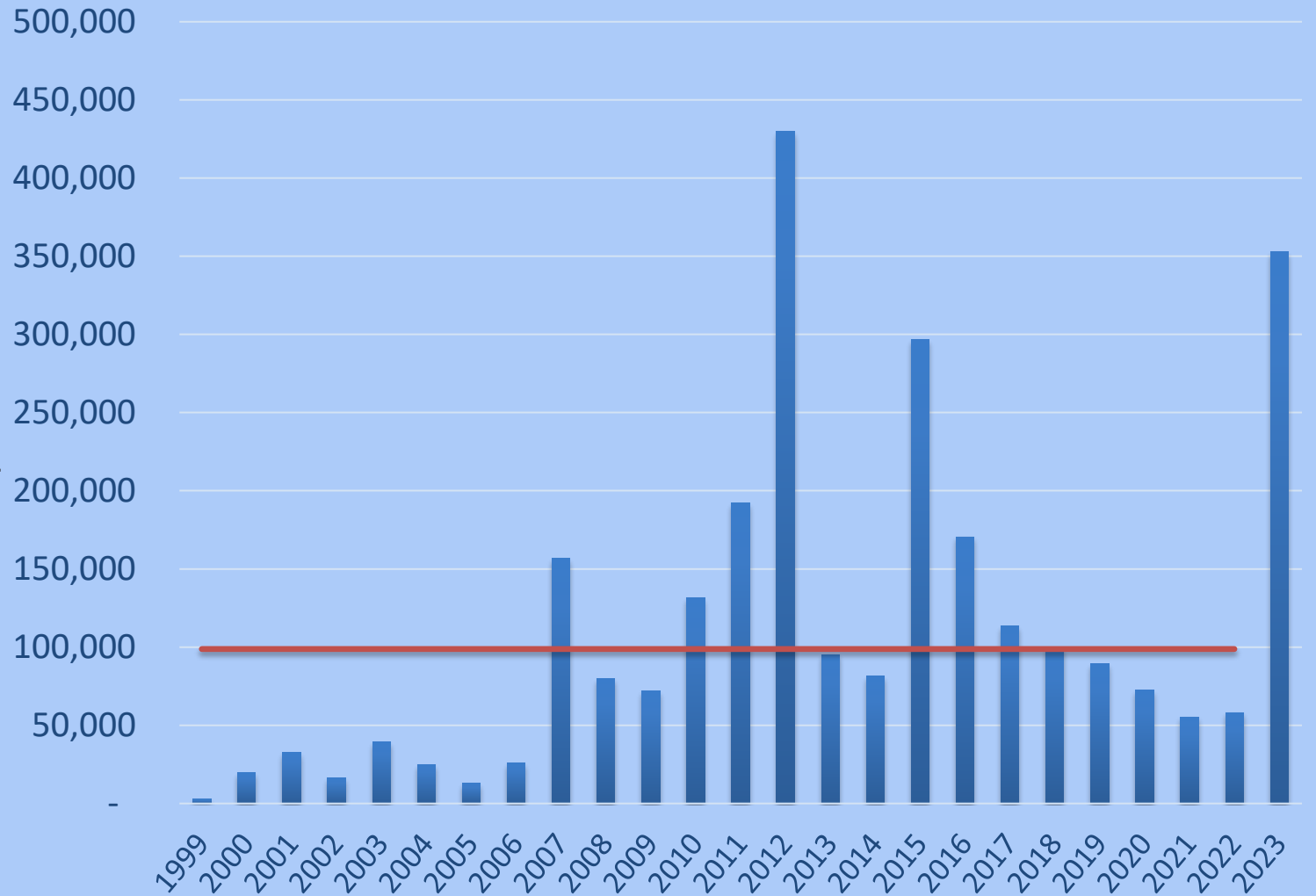
Gillnet CP 231,000

Seine CP 149,000

Gillnet THA 298,000

Total 678,000

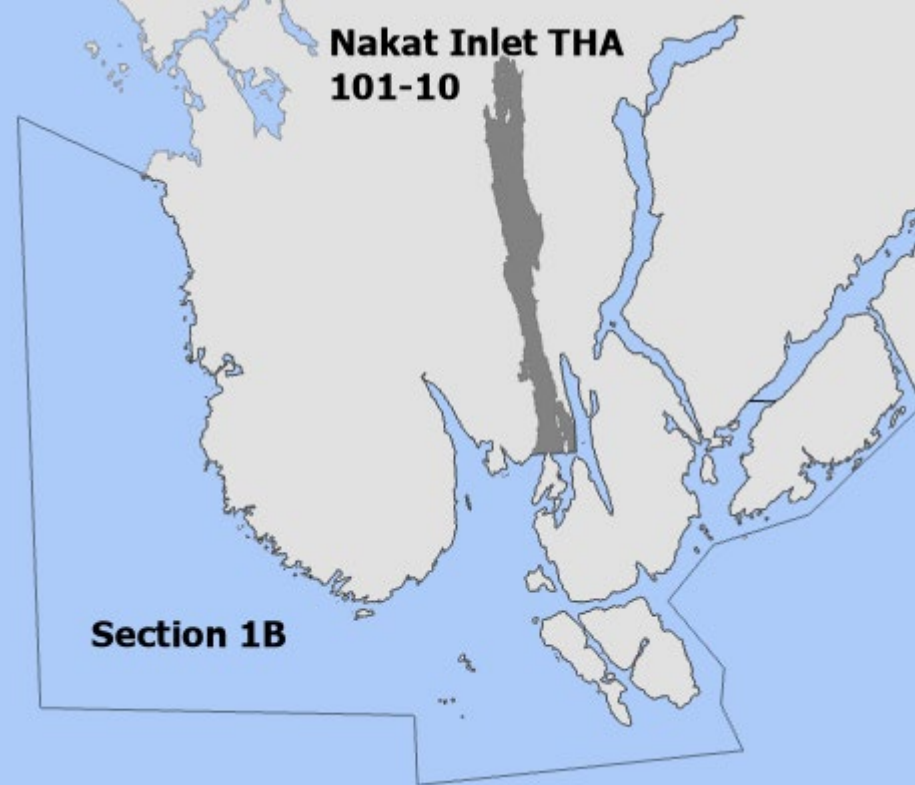
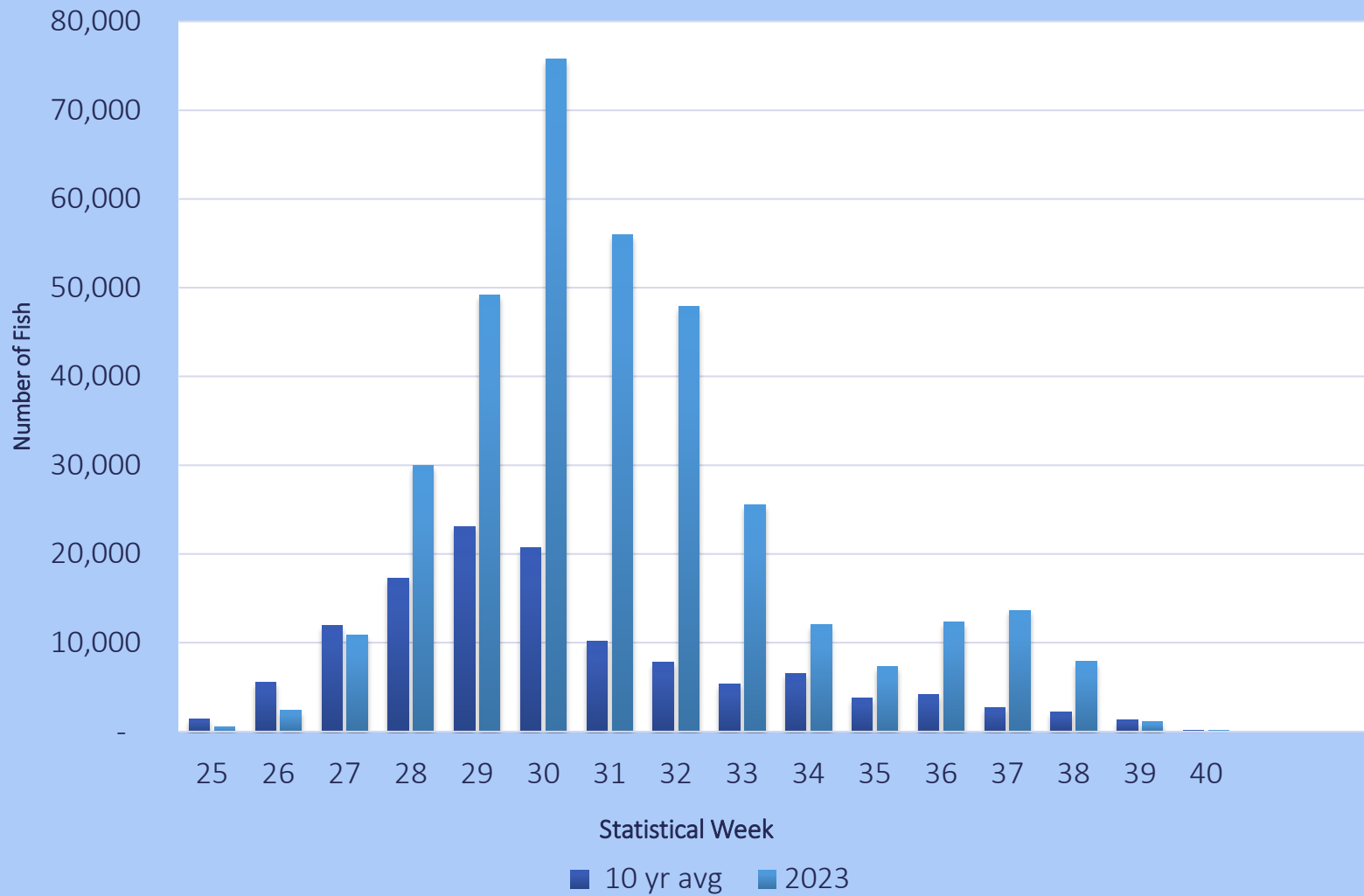
Nakat Inlet THA Drift Gillnet Chum Harvest



Nakat Inlet THA (Subdistrict 101-10)

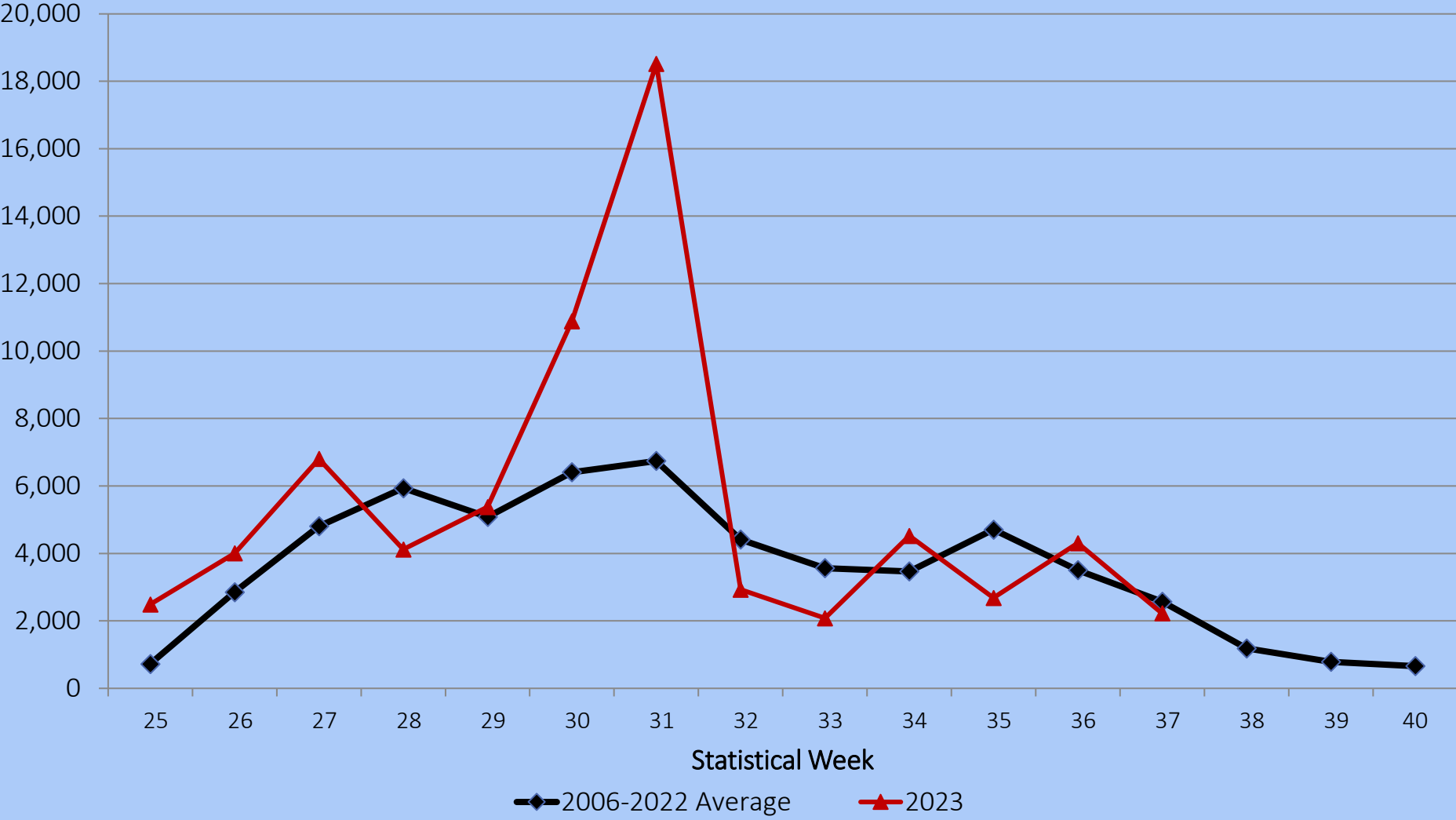


Nakat Inlet THA Gillnet Chum Harvest 10 yr avg. vs. 2023

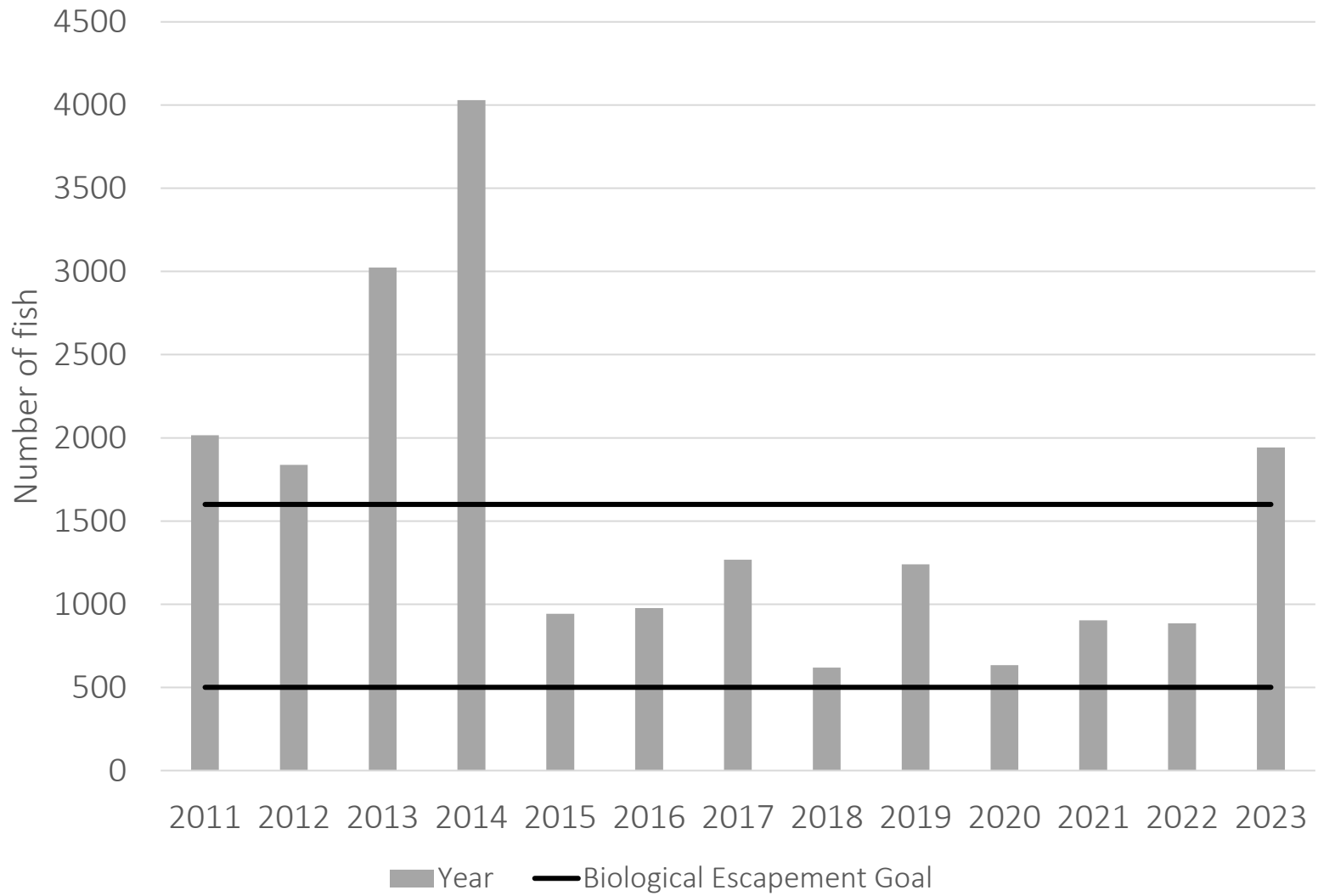




Section 1-B Drift Gillnet - Harvest of Unmarked Chum Salmon



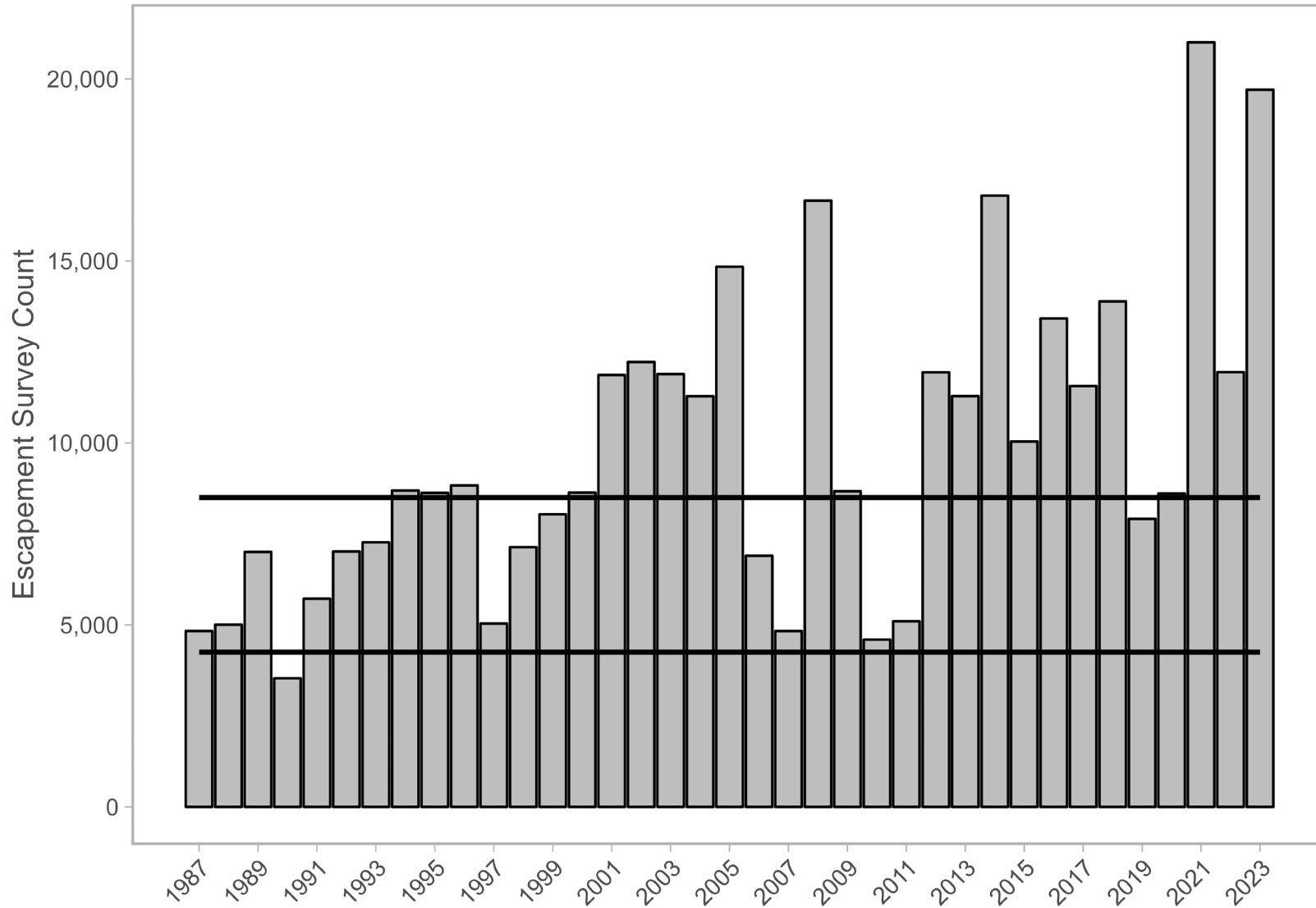
Unmarked Chum



Hugh Smith
Weir Coho
Count
2023 -1,942 fish



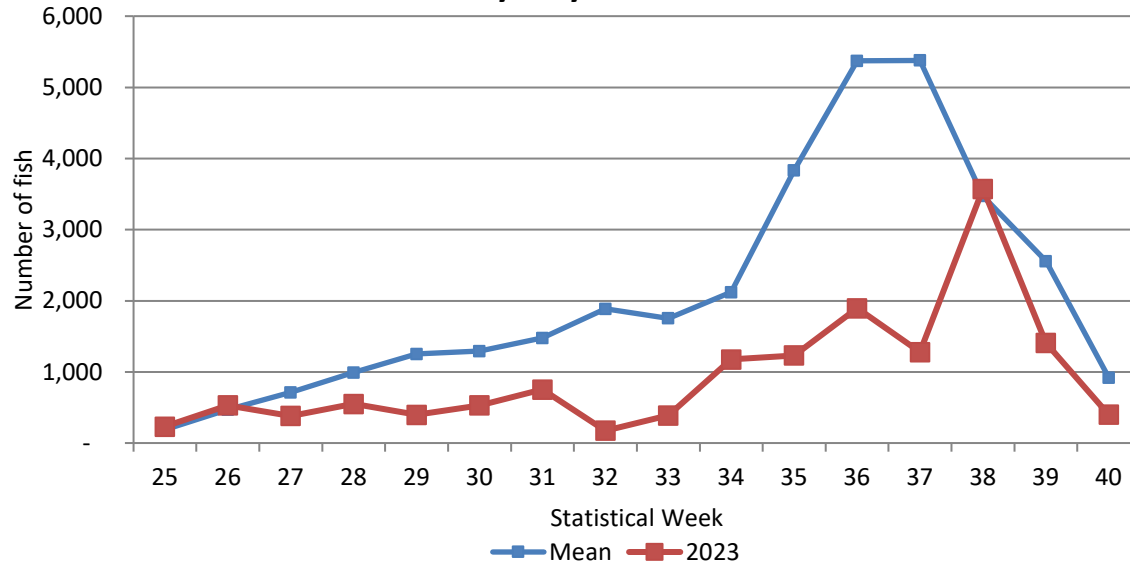
Ketchikan Coho Escapement Survey Index



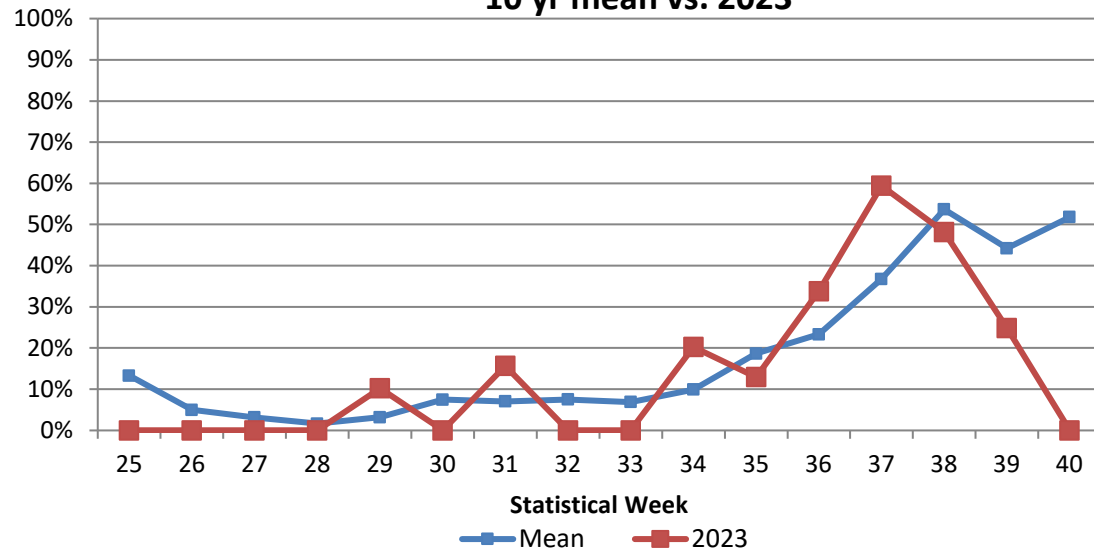
2023 Coho
Salmon Index
Stream Counts

2023 Section 1-B Wild & Hatchery Coho Contribution

Numbers of Wild Coho in the Portland Canal drift gillnet fishery 10 yr mean vs. 2023



Percent of Hatchery Fish in Portland Canal drift gillnet fishery 10 yr mean vs. 2023





2023 Section 1-B Treaty Performance (preliminary)



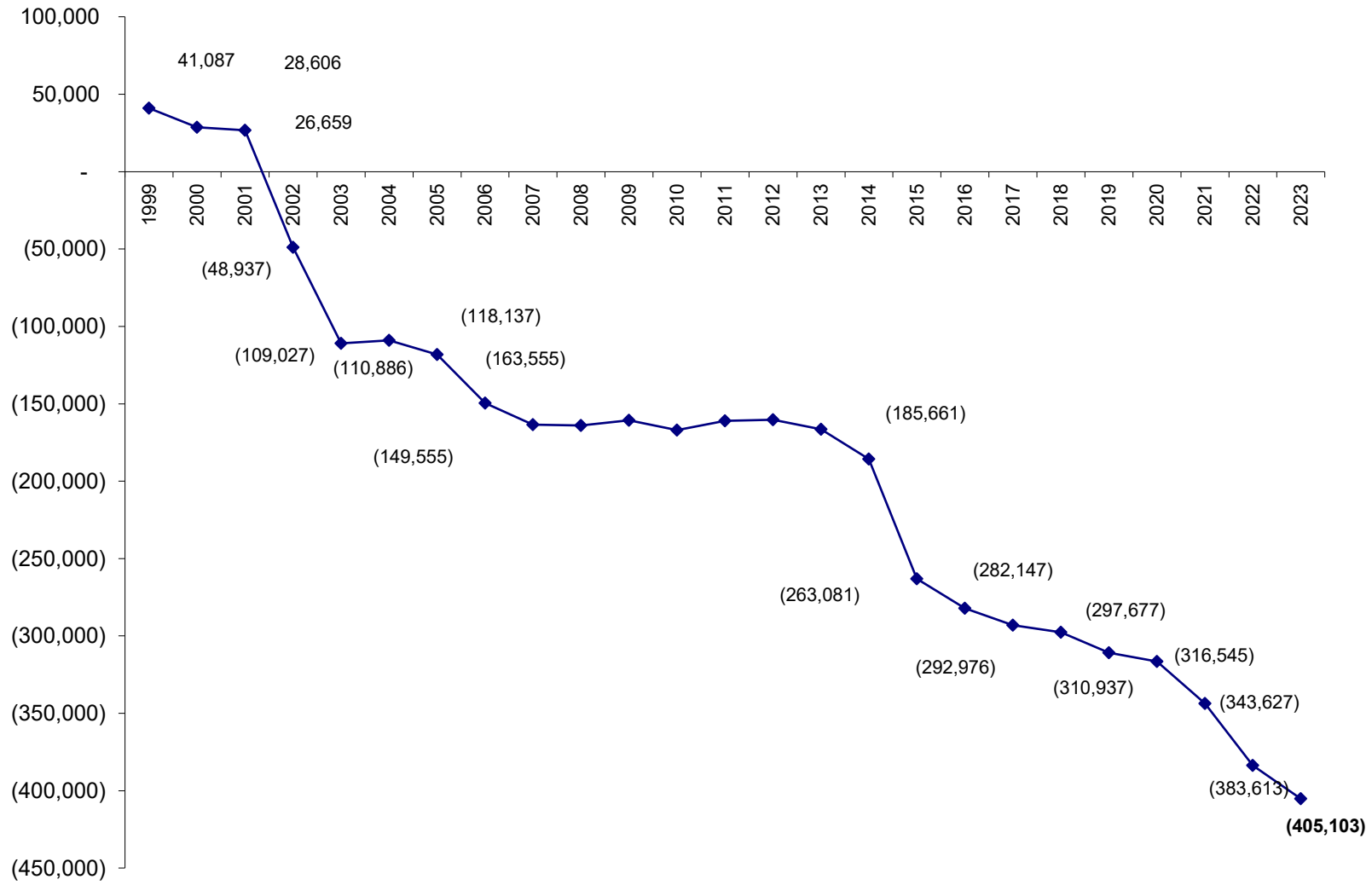
	Nass River Total Return	Nass River Escapement	Allowable Nass River AAH	Allowable D1 GN Harvest (13.8%)	Total Sockeye Harvest	Actual Nass River Alaska Harvest	Overage Underage Per Year	Cumulative overage / -underage
1999	842,806	200,000	642,806	88,707	160,028	129,794	41,087	41,087
2000	625,982	200,000	425,983	58,786	94,651	46,305	(12,481)	28,606
2001	580,611	167,253	413,358	57,043	80,041	55,096	(1,947)	26,659
2002	1,403,975	200,000	1,203,975	166,149	120,353	90,553	(75,596)	(48,937)
2003	1,177,472	200,000	977,472	134,891	105,263	72,942	(61,949)	(110,886)
2004	986,095	200,000	786,095	108,481	142,357	110,340	1,859	(109,027)
2005	666,877	200,000	466,877	64,429	79,725	55,319	(9,110)	(118,137)
2006	775,112	200,000	575,112	79,365	62,770	47,948	(31,417)	(149,555)
2007	602,210	164,747	437,463	60,370	66,822	46,369	(14,001)	(163,555)
2008	380,397	200,000	180,397	24,895	34,113	24,359	(536)	(164,091)
2009	575,336	200,000	375,336	51,796	69,859	55,270	3,474	(160,618)
2010	438,941	200,000	238,941	32,974	62,651	26,613	(6,361)	(166,979)
2011	556,710	200,000	356,710	49,226	88,618	55,122	5,896	(161,083)
2012	476,818	200,000	276,818	38,201	62,342	38,983	782	(160,300)
2013	501,428	200,000	301,428	41,597	54,589	35,471	(6,126)	(166,426)
2014	549,685	200,000	349,685	48,257	55,828	29,022	(19,235)	(185,661)
2015	868,744	200,000	668,744	92,287	28,155	14,867	(77,420)	(263,081)
2016	442,420	200,000	242,420	33,454	39,912	14,388	(19,066)	(282,147)
2017	368,653	200,000	168,653	23,274	25,073	12,445	(10,829)	(292,976)
2018	315,972	200,000	115,972	16,004	19,920	11,303	(4,701)	(297,677)
2019	377,745	200,000	177,745	24,529	15,996	11,269	(13,260)	(310,937)
2020	295,194	200,000	95,194	13,137	9,342	7,528	(5,609)	(316,545)
2021	502,536	200,000	302,536	41,750	21,577	14,668	(27,082)	(343,627)
2022	623,024	200,000	423,024	58,377	26,553	18,392	(39,985)	(383,613)
2023	455,000	200,000	255,000	35,190	23,299	13,700	(21,490)	(405,103)

2023 Section 1-B Treaty Performance Preliminary

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Treaty Performance - District 1 Drift Gillnet Cumulative Overage/Underage 1999-2023



2023 Section 1-B
Treaty
Performance
Preliminary



Questions