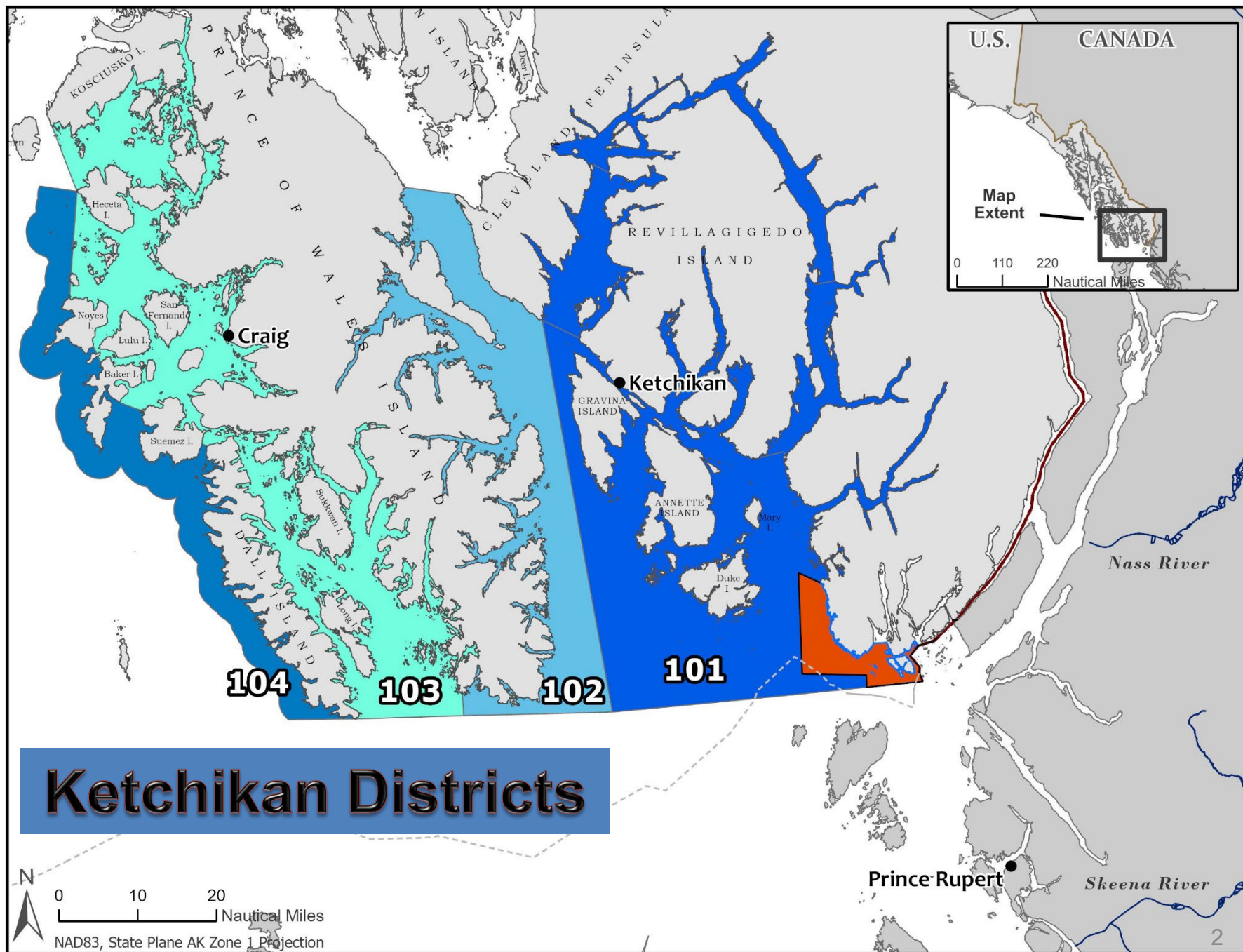


2025 Post Season Review Ketchikan Management Area

Purse Seine
Districts 1-4



Bo Meredith
Area Management Biologist
Commercial Fisheries - Ketchikan



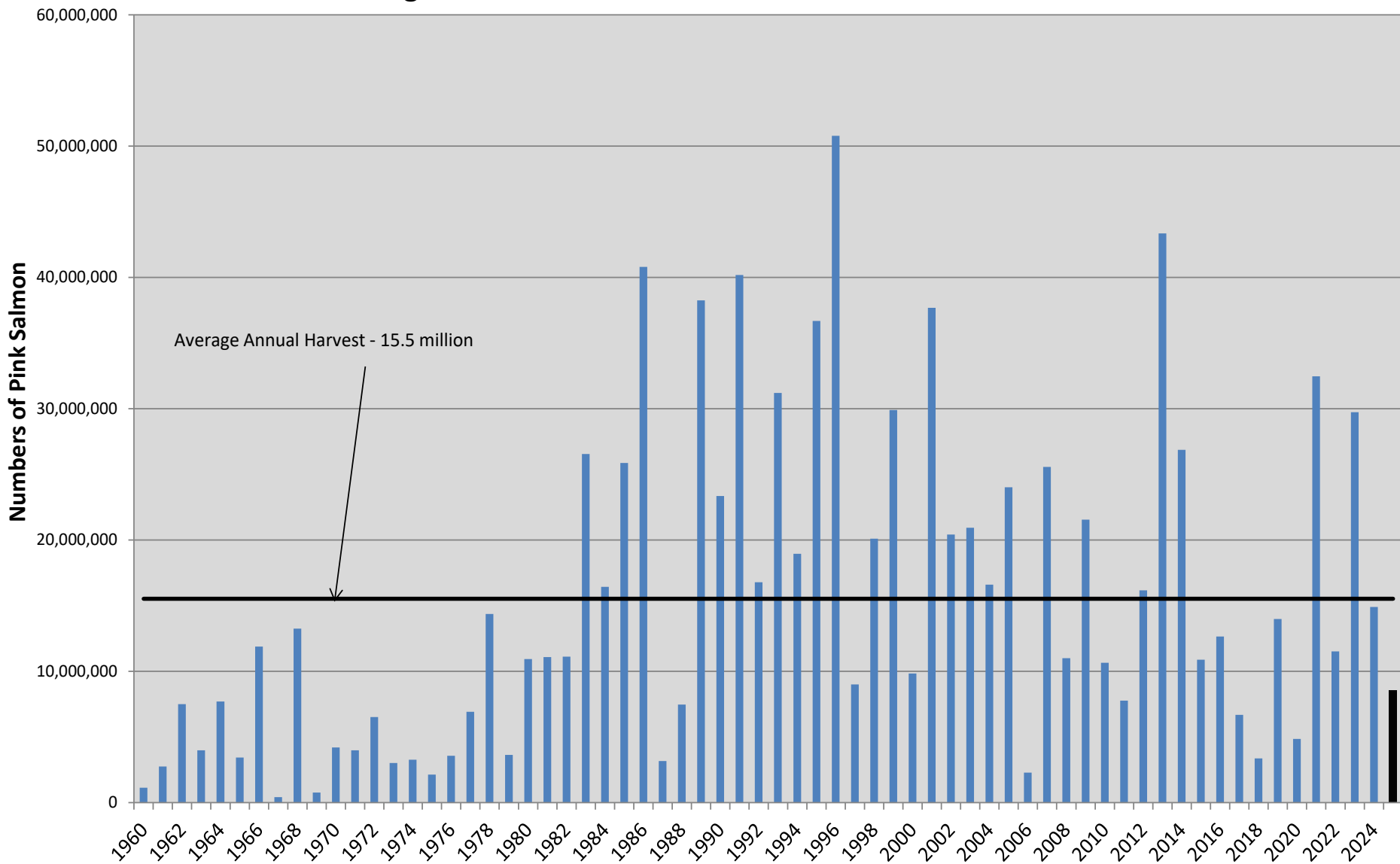
Southeast Traditional Purse Seine Harvest – no THA's

District	Chinook	Sockeye	Coho	Pink	Chum	Total	Number of Permits
101	283	24,683	11,294	1,363,152	272,960	1,672,372	81
102	212	13,704	6,914	246,469	543,655	810,954	72
103	58	18,683	38,905	2,969,744	150,503	3,177,893	91
104	1,527	143,144	48,309	3,961,810	240,217	4,395,007	94
105	7	264	1,549	316,014	6,289	324,123	17
106	13	902	561	76,209	25,212	102,897	11
107	36	7,388	2,135	558,817	213,551	781,927	58
109	16	5,337	18,226	1,027,669	29,720	1,080,968	38
110	4	2,281	3,092	191,876	10,905	208,158	16
112	66	71,362	27,800	2,808,337	360,852	3,268,417	94
113	443	143,883	24,046	5,503,616	593,035	6,265,023	97
114	19	11,111	5,728	816,925	106,202	939,985	51
Total	2,684	442,742	188,559	19,840,638	2,553,101	23,027,724	198

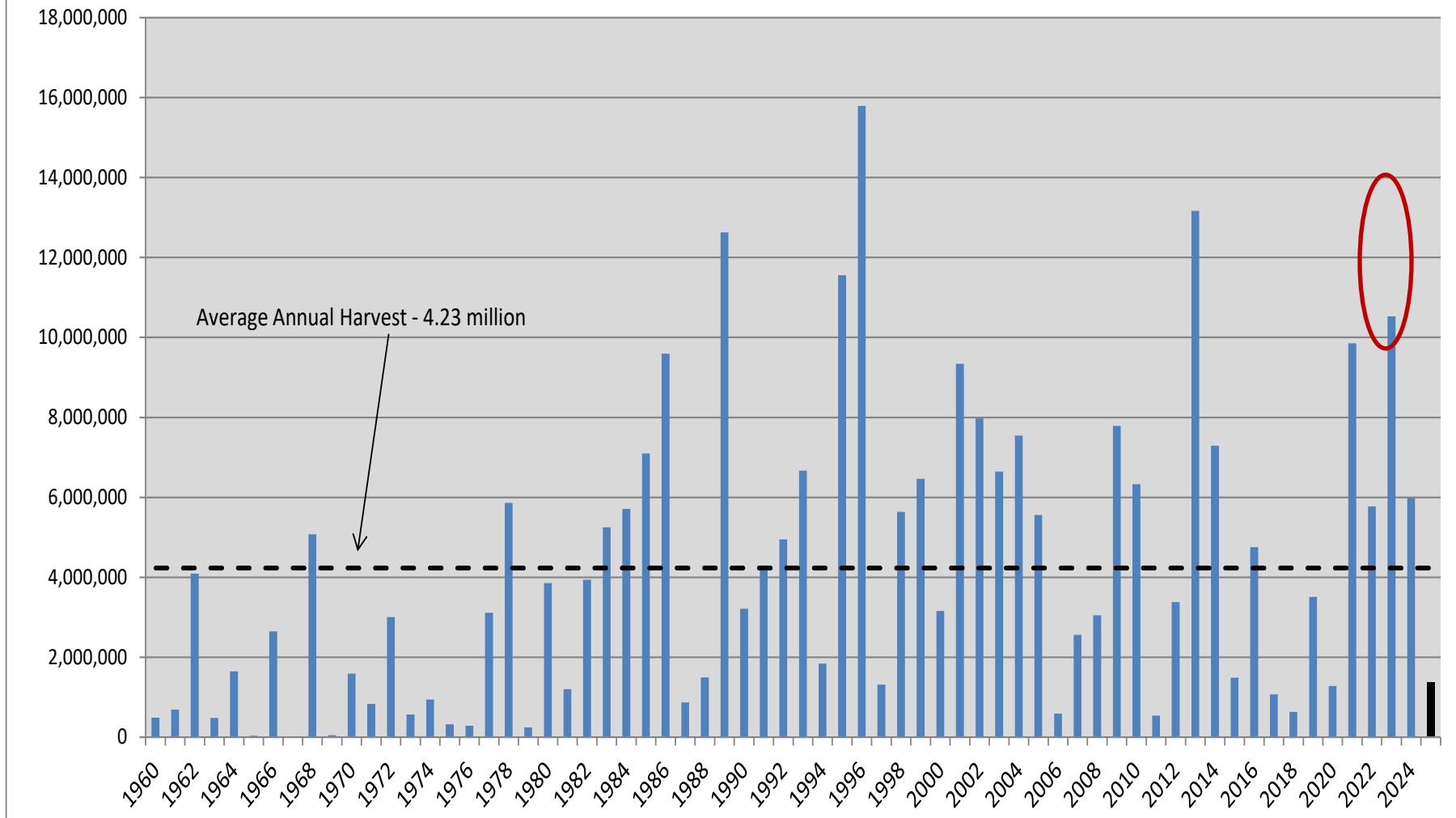
Total boats Ketchikan = 154

Total boats all Southeast = 198

Ketchikan Management Area Traditional Purse Seine Pink Salmon Harvest 1960-2025

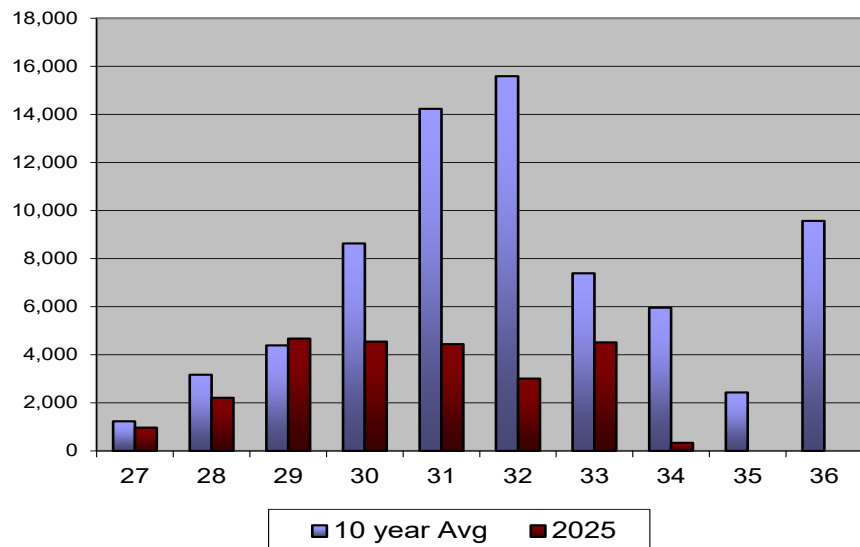


District 1 Traditional Purse Seine Pink Salmon Harvest 1960-2025

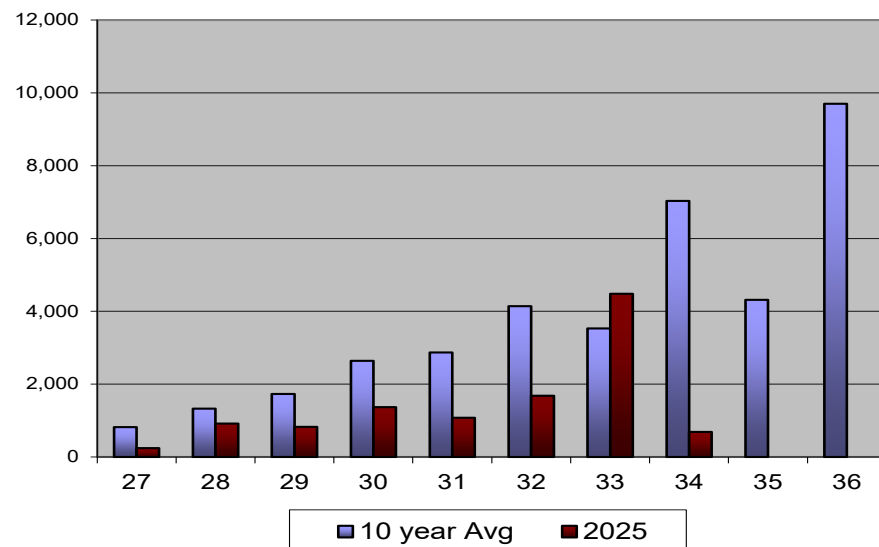


- Total pink salmon harvest 1.36 million
- 10 yr avg odd yr harvest just over 5 million
- No surplus pink salmon to middle D1(George, Carroll, Thorne Arm) or the West Behm, Back Behm systems

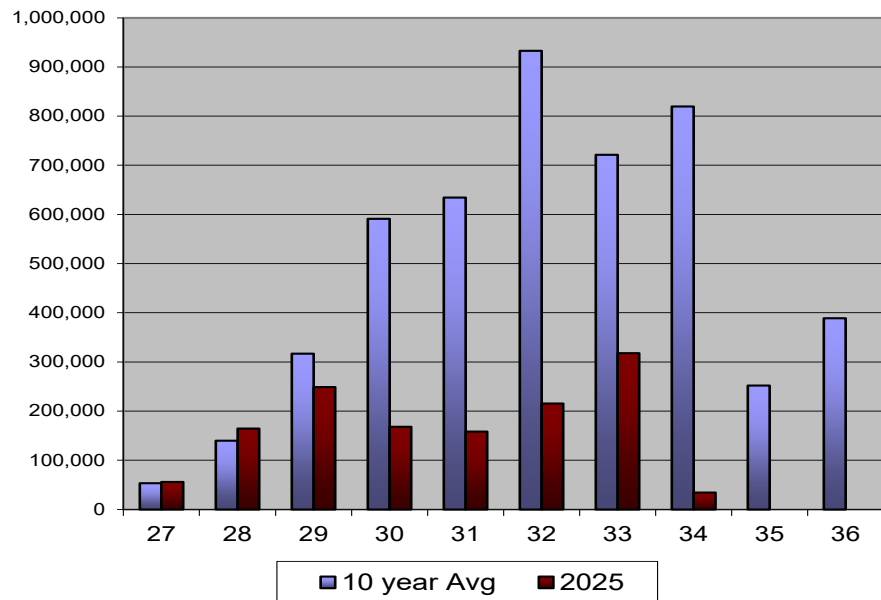
**District 1 Purse Seine Weekly Harvest
10 year avg vs 2025 - sockeye**



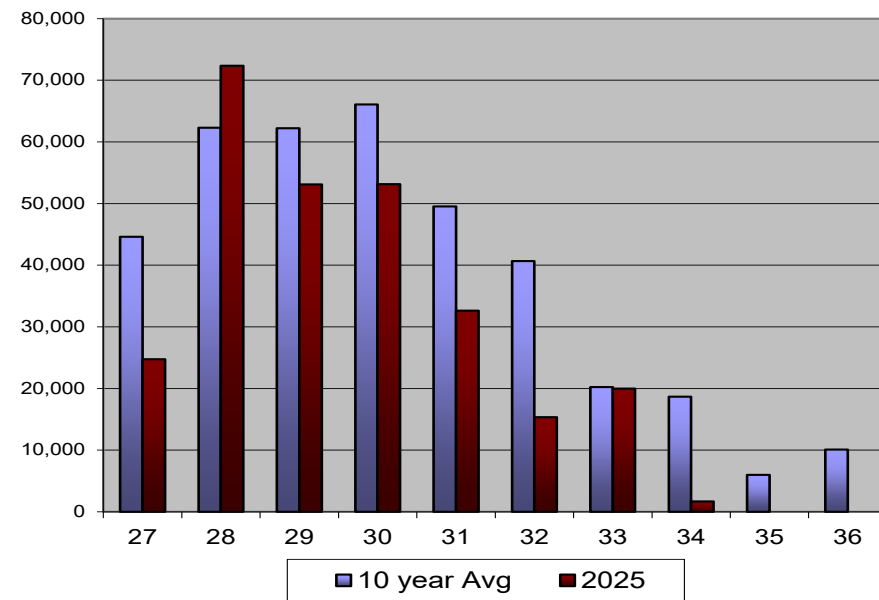
**District 1 Purse Seine Weekly Harvest
10 year avg vs 2025 - coho**



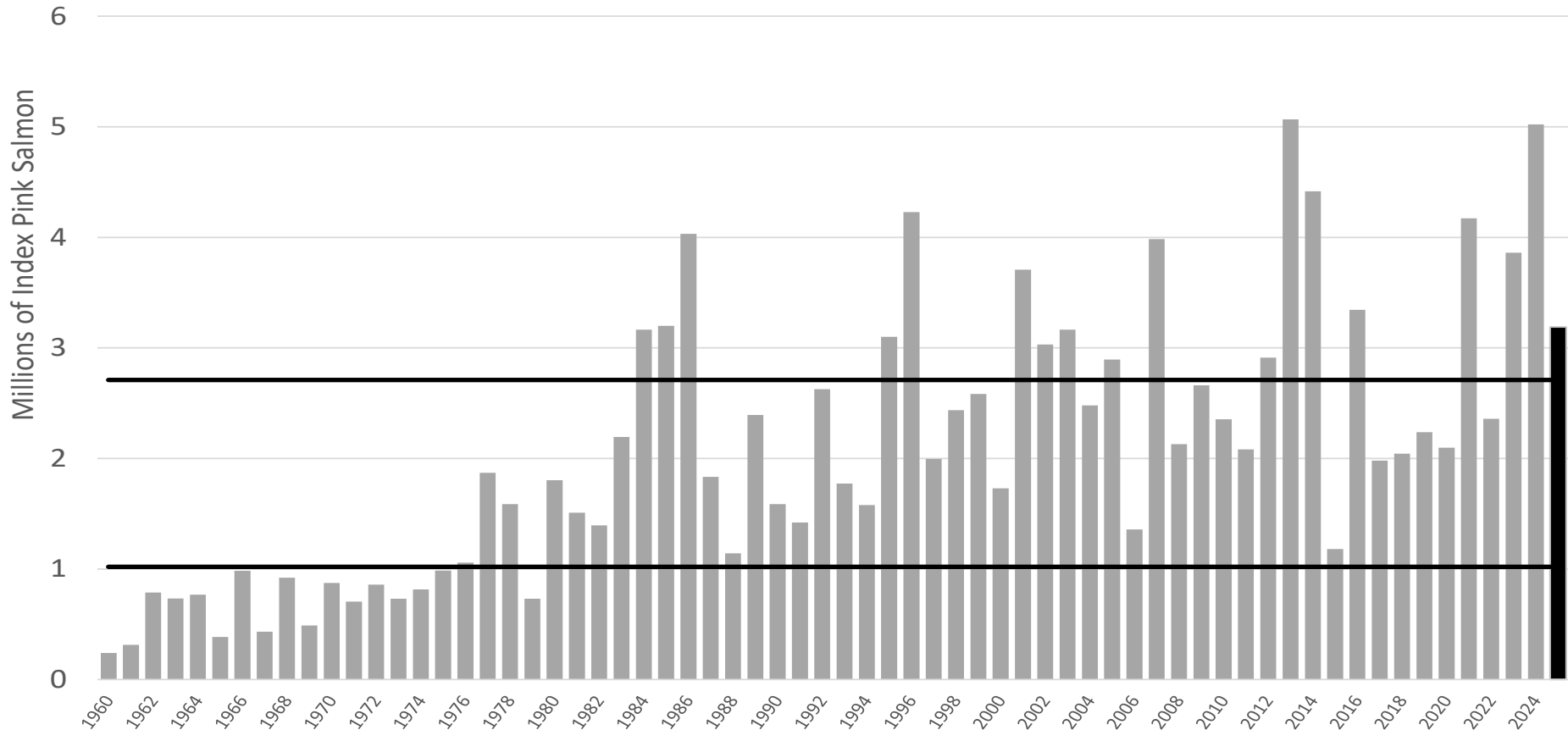
**District 1 Purse Seine Weekly Harvest
10 year avg vs 2025 - pink**



**District 1 Purse Seine Weekly Harvest
10 year avg vs 2025 - chum**

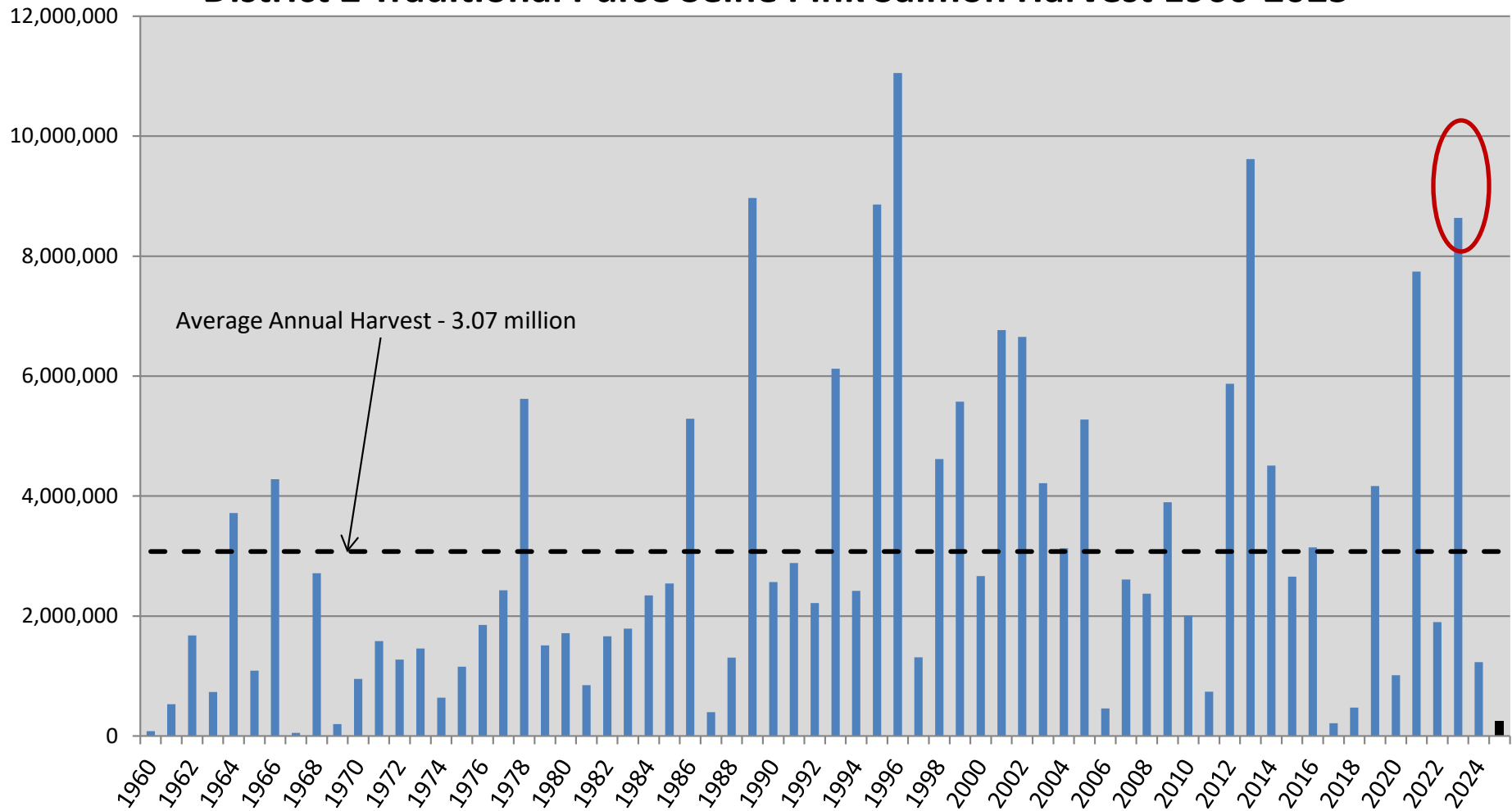


District 101 Pink Salmon Escapement Index 1960-2025



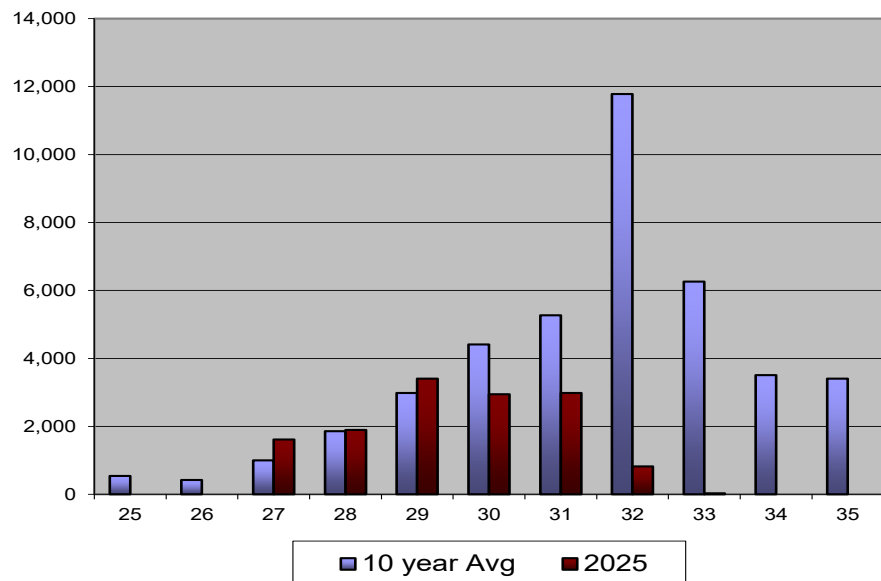
- Escapement to D1 was adequate.
- Ended above the upper end of the EGR predominantly due to extremely large escapements to the Portland Canal systems and another strong year for the Keta and Marten Rivers in Quadra.
- The Keta and Maren combined for ~1.2 million pinks. Humpback Creek, a late timed pink system in Quadra also did extremely well.
- Hugh Smith sockeye were above the lower end of the OEGR with a final adult count of 9,450.
- The Portland Canal pink run is reflected in the large Canadian Area 3 seine pink harvest.

District 2 Traditional Purse Seine Pink Salmon Harvest 1960-2025

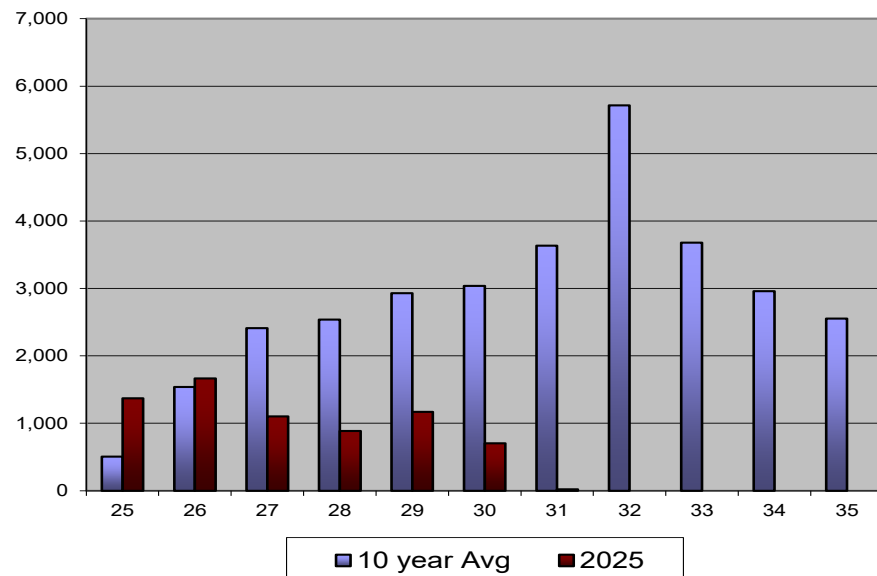


- Total pink salmon harvest 246K
- 10 yr avg odd yr harvest 4.6 million
- No surplus pink salmon
- One opening occurred north of Grindall on Aug. 4 to test for southbound pinks
- The district closed on August 12 with minimal effort after the August 4 opening

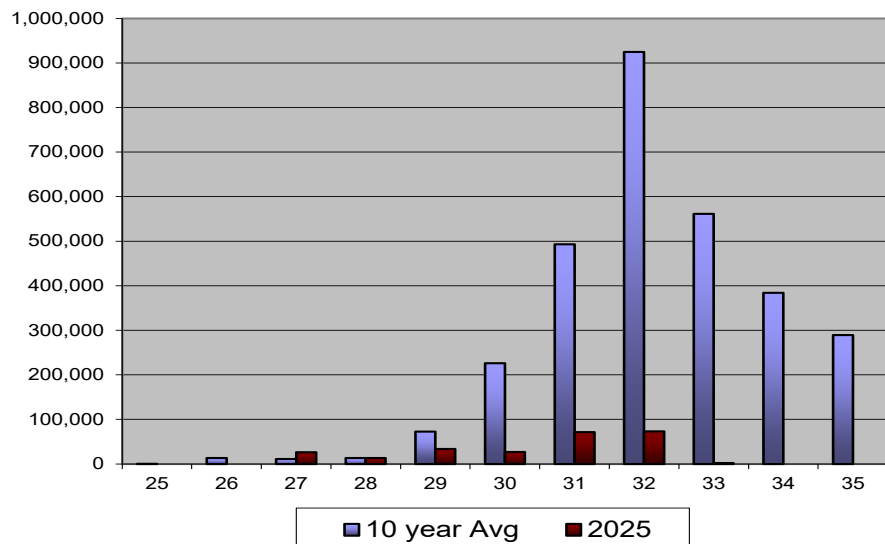
**District 2 Purse Seine Weekly Harvest
10 year avg vs 2025 -sockeye**



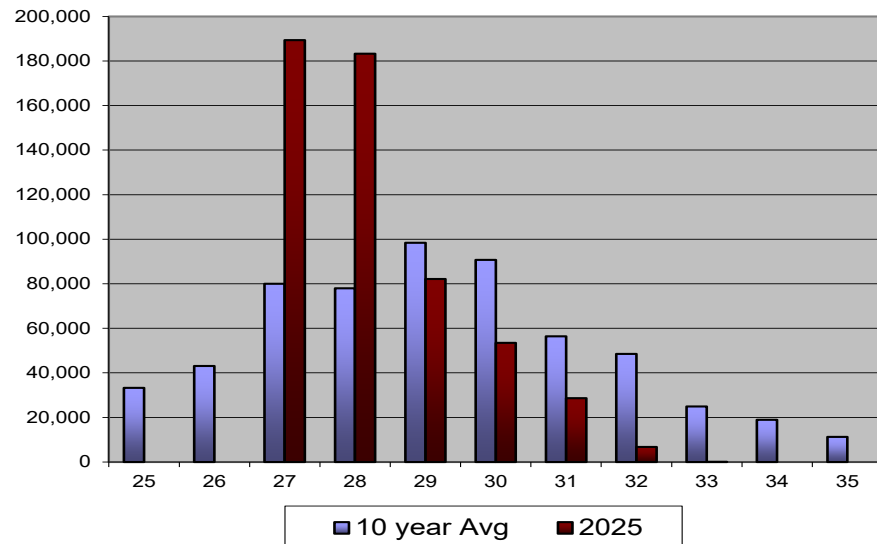
**District 2 Purse Seine Weekly Harvest
10 year avg vs 2025 -coho**



**District 2 Purse Seine Weekly Harvest
10 year avg vs 2025 -pink**

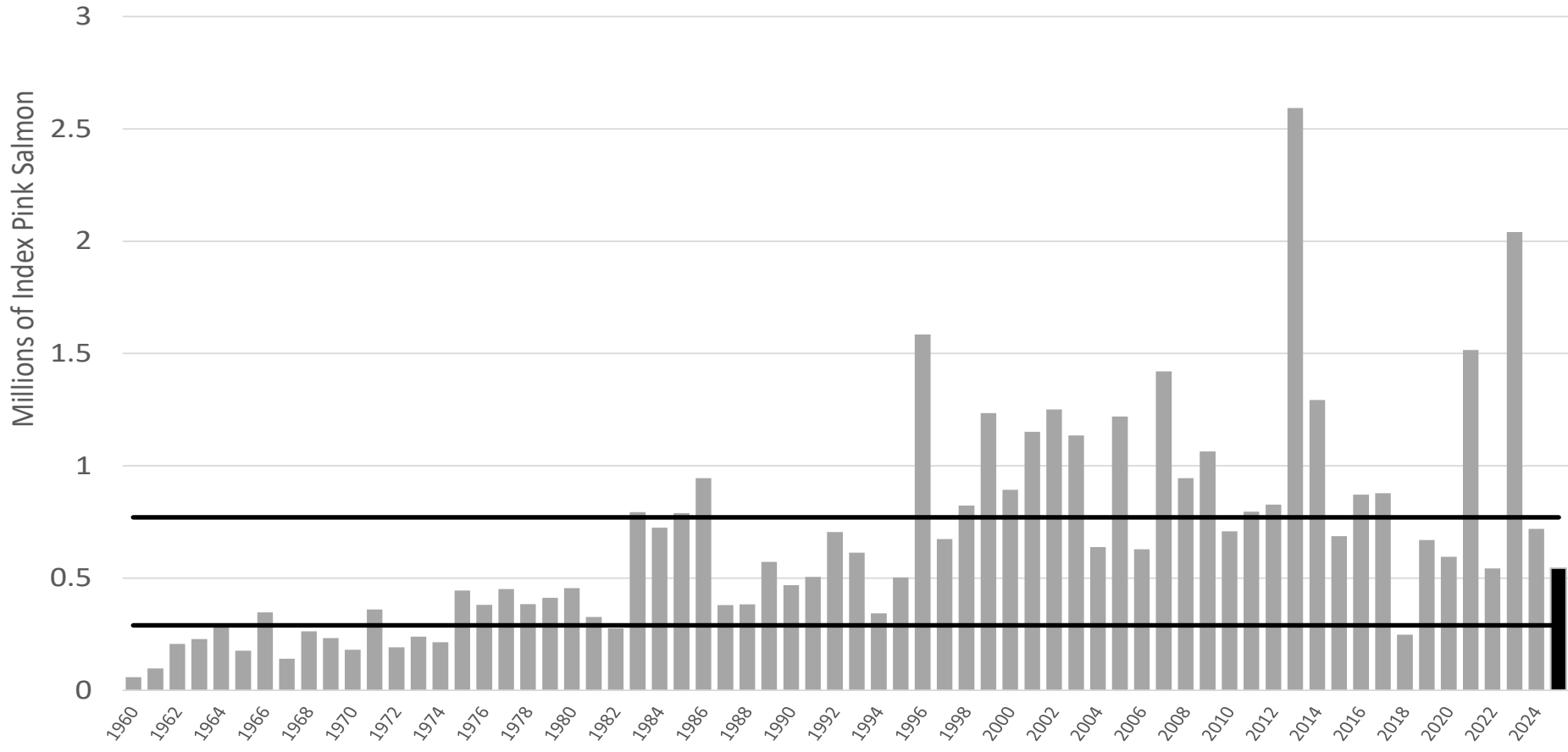


**District 2 Purse Seine Weekly Harvest
10 year avg vs 2025 -chum**



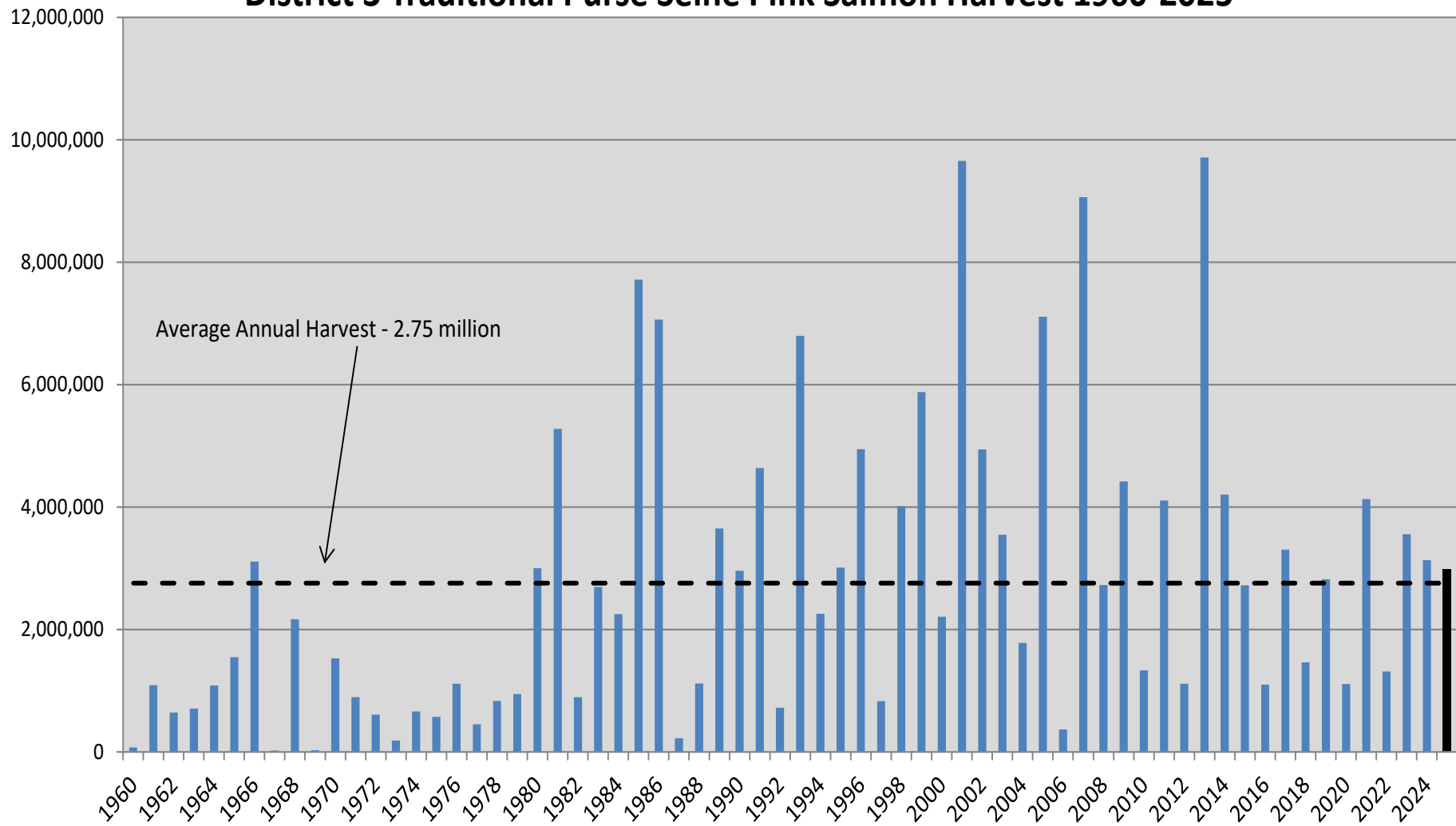
District 102

Pink Salmon Escapement Index 1960-2025



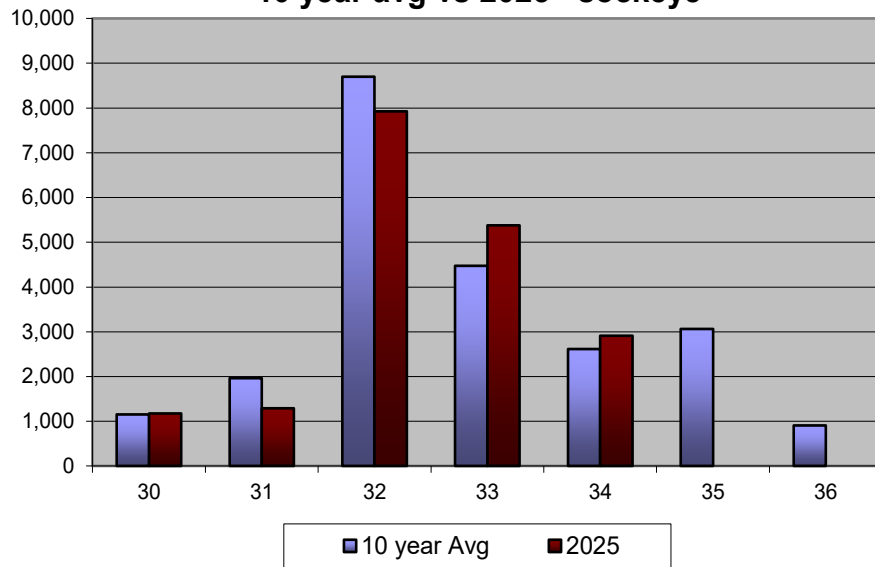
- Kasaan: Kasaan and Skowl Arm systems were extremely weak.
- Chomly: systems ended up adequate but didn't fill in until mid to late August.
- Moira: due to the later pink timing here and the Clarence corridor closures after August 12, escapement was good.

District 3 Traditional Purse Seine Pink Salmon Harvest 1960-2025

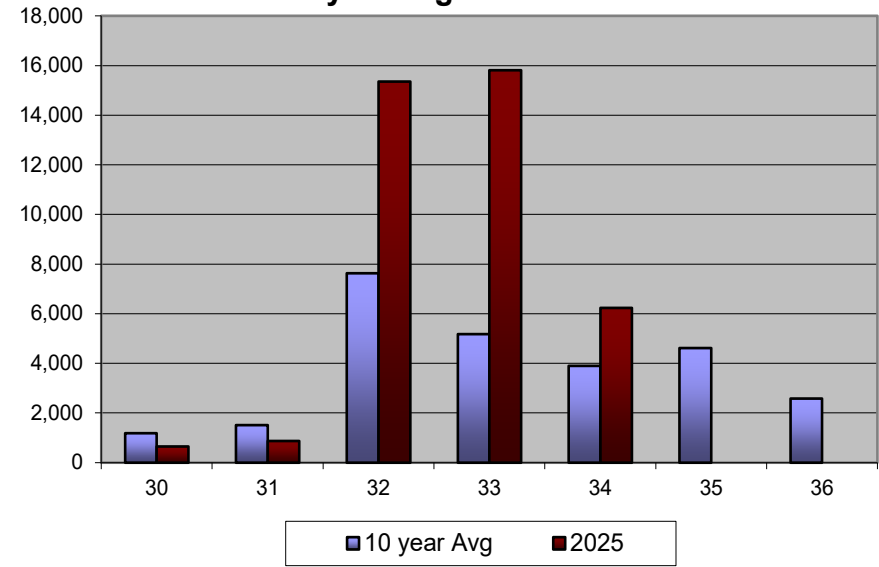


- Total pink salmon harvest 2.97 million
- 10 yr avg odd yr harvest 3.3 million
- Average to above average harvest throughout the district

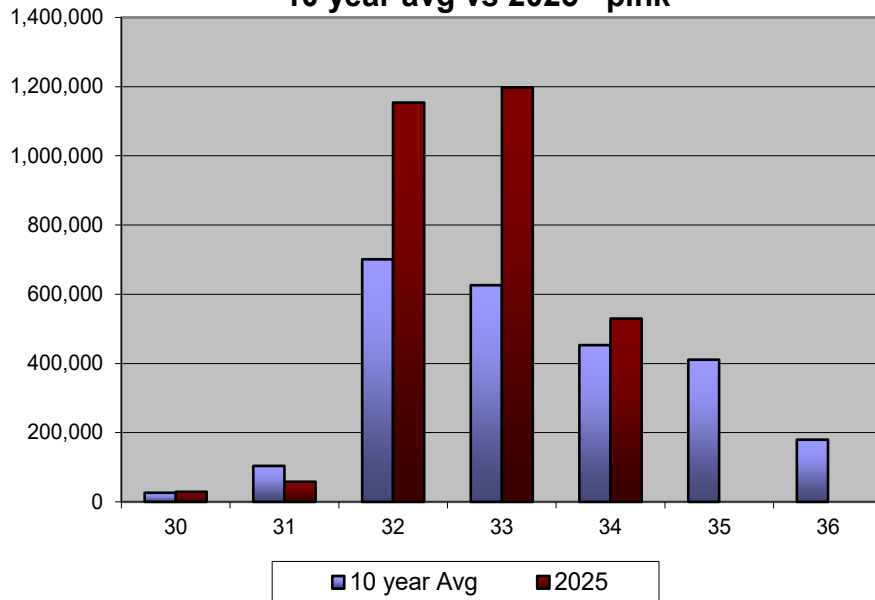
**District 3 Purse Seine Weekly Harvest
10 year avg vs 2025 - sockeye**



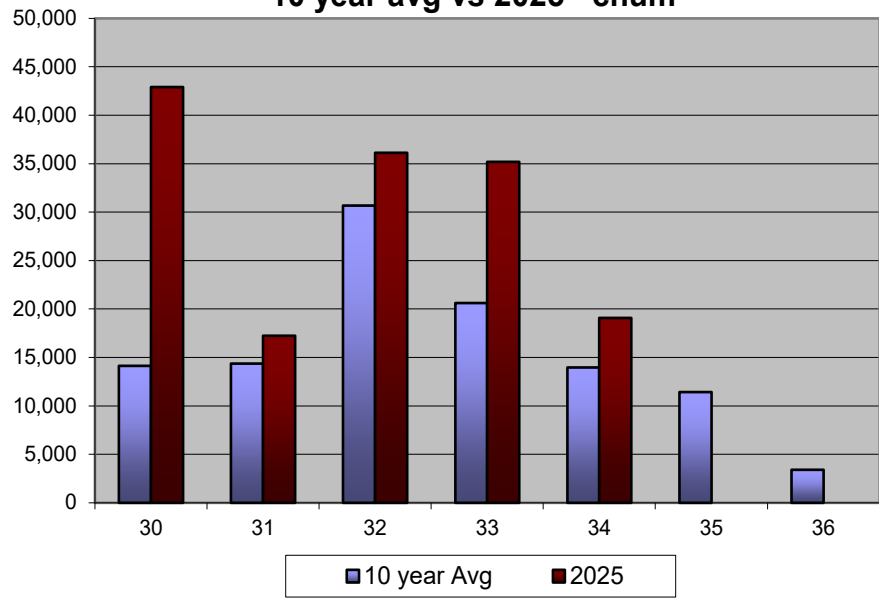
**District 3 Purse Seine Weekly Harvest
10 year avg vs 2025 - coho**



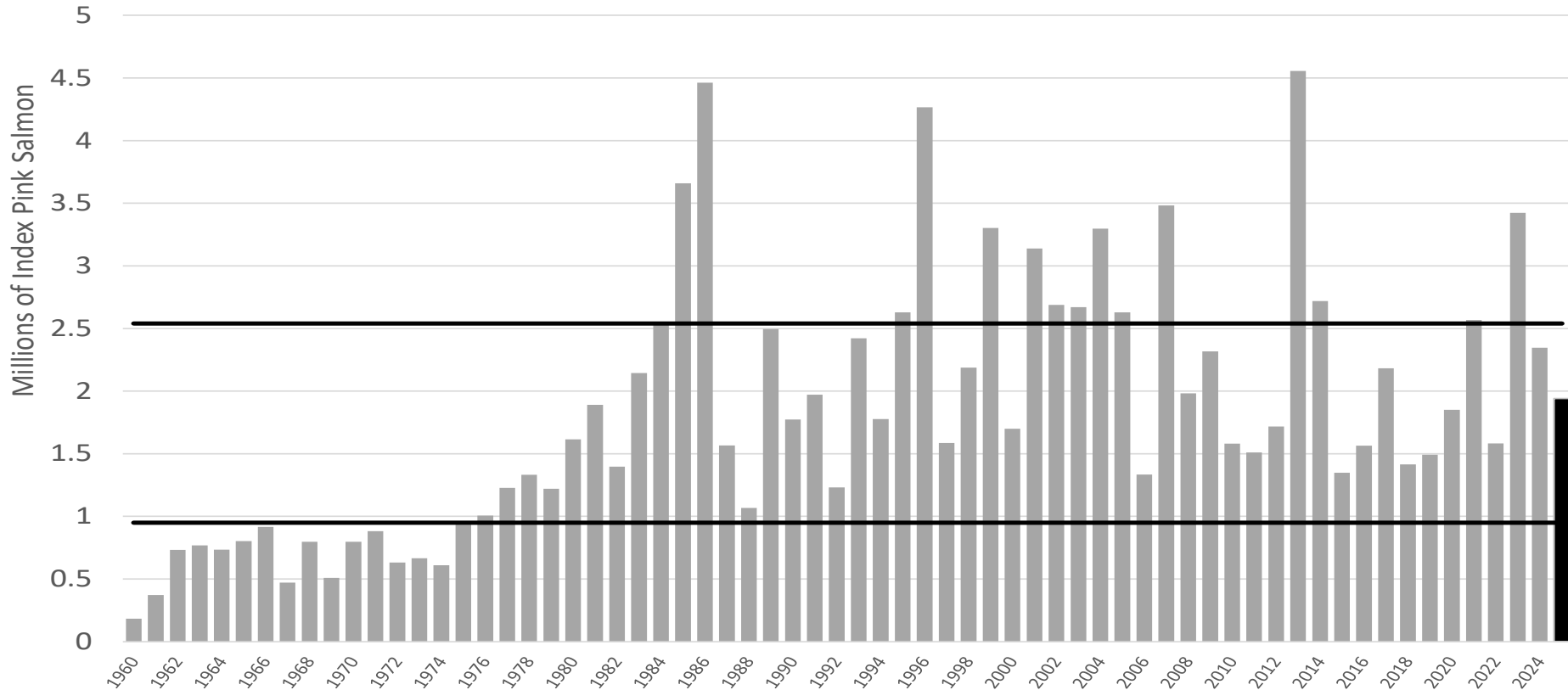
**District 3 Purse Seine Weekly Harvest
10 year avg vs 2025 - pink**



**District 3 Purse Seine Weekly Harvest
10 year avg vs 2025 - chum**



District 103 Pink Salmon Escapement Index 1960-2025



- D3 escapements were mixed.
- Section 3-A: decent returns along the SW POW shore (Klakas, Nutkwa, and Hetta), the Hydaburg/Natzuhini systems were all extremely weak, while the Dall Island systems were average.
- Section 3-B: harvest was above average with strong escapements to the Trocadero systems and Doyle Bay driving the harvest. Port St. Nick was below average while the Big Salt Lake systems were all extremely poor. Escapements from Ildefonso (11 mile) up to Warm Chuck were average to above average.
- Section 3-C: average to above average with strong escapements to the El Cap systems and interesting to see the non-index systems in the area performing extremely well.

District 104 PSC Treaty Update

The District 4 Purse Seine fishery is managed prior to statistical week 31 (treaty period) to achieve 2.45% of the Annual Allowable Harvest (AAH) of the combined Nass/Skeena sockeye run in that year.

- The AAH is calculated as the combined total run of adult Nass and Skeena sockeye salmon in that year minus the combined Nass and Skeena escapement target of 1.1 million fish or the actual in-river escapement; whichever is less.
- The total run calculation includes the catch of Nass and Skeena sockeye in the boundary area fisheries and the escapement to the Nass and Skeena rivers. The cumulative catch includes sockeye salmon in the Alaskan Districts of 101-106 net fisheries, including Annette Island, and Canadian areas 1, 3, 4 and 5 net fisheries plus Canadian in-river fisheries. 108 gillnet is also included in the total run reconstruction.

For 2025:

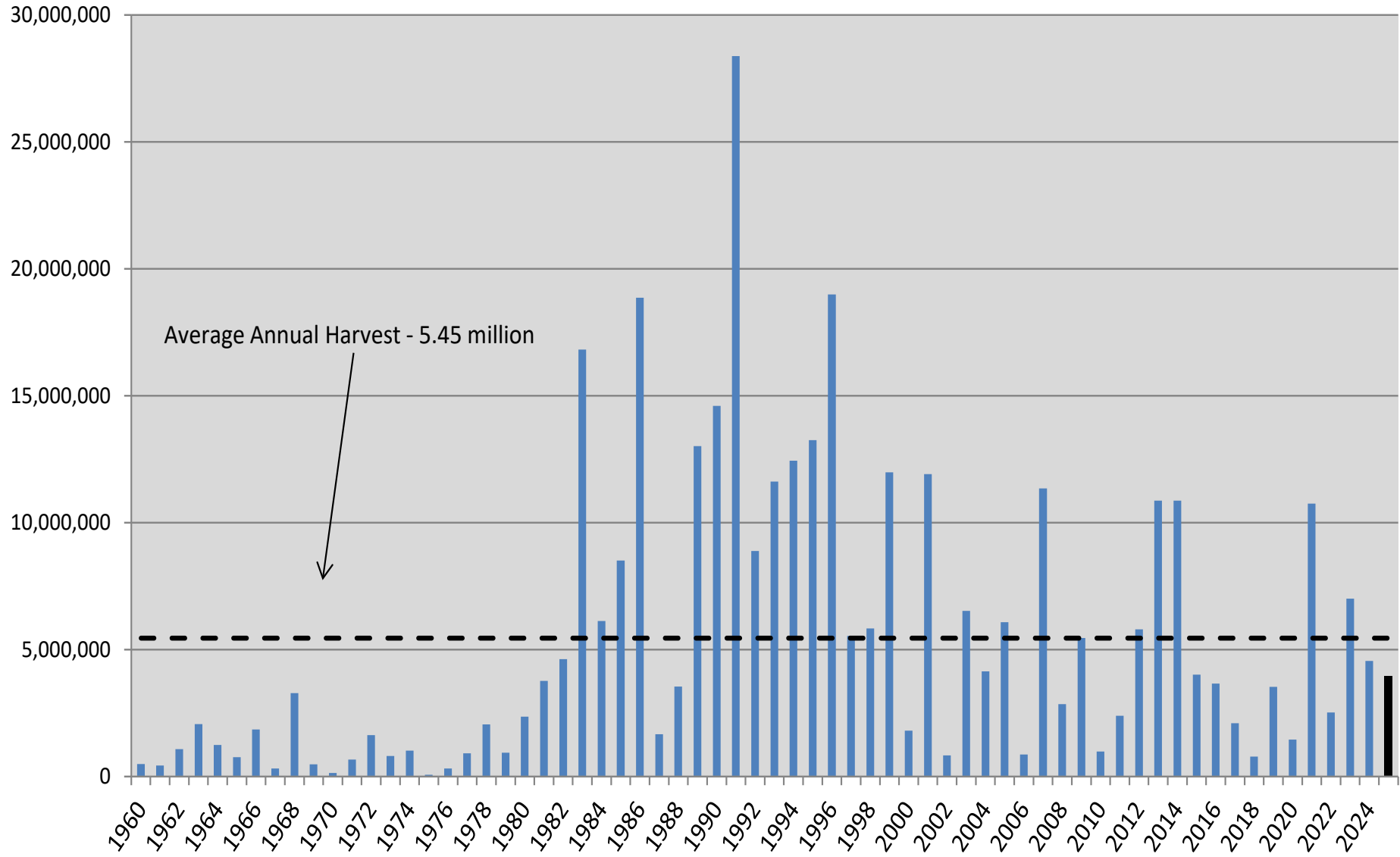
- Skeena preseason forecast of 2.74M
- Nass preseason forecast of 597K
- Combined preseason forecast of 3.337 million
 - Estimated Treaty AAH of 55K Nass/Skeena sockeye
- Postseason AAH:
 - Nass/Skeena TR estimated at 2.275M (1.8M Skeena/475K Nass)
 - Preliminary postseason AAH of 29K Nass/Skeena sockeye

2025 District 104 Purse Seine – Harvest by Opening

	Opening	Chinook	Sockeye	Coho	Pink	Chum	Boats	Hours
Treaty Period	28	12	6,535	1,834	23,432	23,159	16	12
	28B	0	330	97	1,246	1,385	7	8
	29	3	2,856	1,077	19,921	10,054	12	12
	29B	1	602	65	1,851	965	4	8
	30	0	1,506	561	45,622	7,330	9	15
	30B	8	2,575	1,131	53,510	8,923	11	15
	31	1,236	13,139	4,360	207,255	25,029	17	15
	31B	104	59,017	19,298	1,441,207	86,908	71	39
	32	63	28,491	11,167	1,275,574	43,431	68	39
	32B	14	17,713	4,785	501,183	16,624	40	39
	33	2	4,865	2,325	204,430	8,044	22	15
	33B	0	3,634	909	123,458	5,007	16	39
	34	84	1,881	700	63,121	3,358	15	15
	Treaty Harvest	24	14,404	4,765	145,582	51,816	29	70
	Total Harvest	1,527	143,144	48,309	3,961,810	240,217	94	271

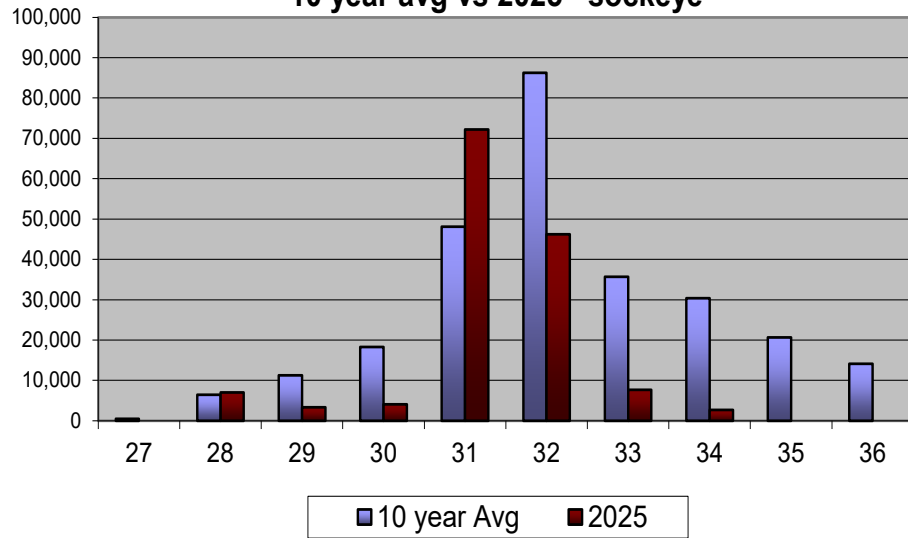
- Treaty period sockeye harvest = 14,404 Approx. 8.6K Canadian
- D4 was open for a 12-hour and 8-hour period in both SW 28 and 29, followed by two 15-hour openings in SW 30 for a total of 70 hours. 1999-24 avg hours is 59.
- We will be approx. 20K sockeye under the AAH.
- Normal sockeye run timing to the Skeena with some commercial marine opportunity provided in Area 4 for both drift gillnet and seine.
- The district closed south of Cape Augustine after the August 12 opening in an effort to pass pink salmon into District 2.

District 4 Traditional Purse Seine Pink Salmon Harvest 1960-2025

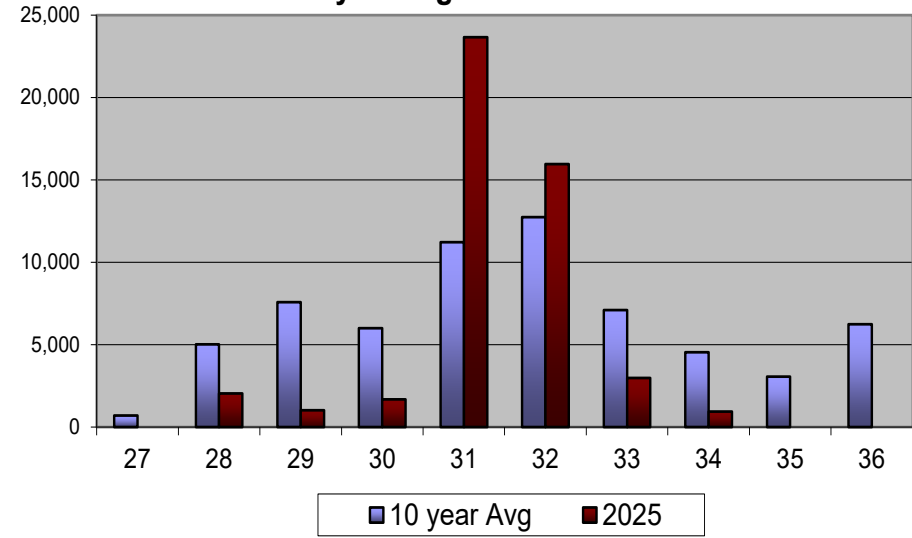


- 2025 pink harvest – 3.96M
- 1985-current avg pink harvest - 7.57M
- 10-yr avg pink harvest - 4.7M. 10-yr avg odd year harvest - 5.48M

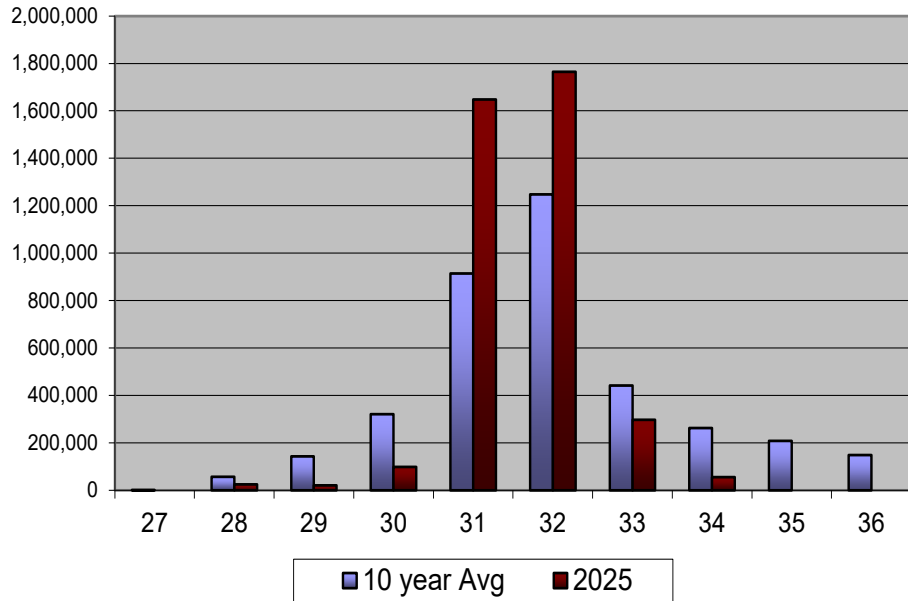
**District 4 Purse Seine Weekly Harvest
10 year avg vs 2025 - sockeye**



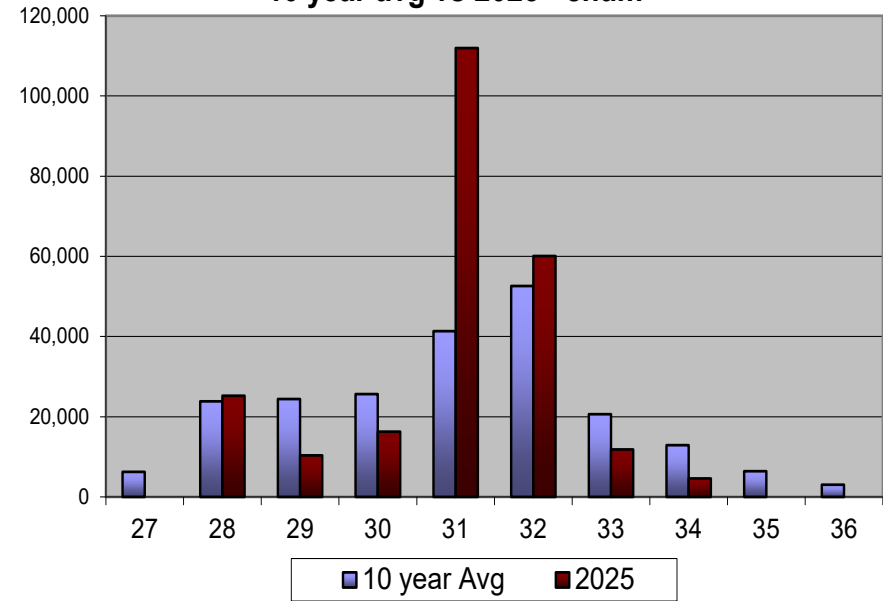
**District 4 Purse Seine Weekly Harvest
10 year avg vs 2025 - coho**



**District 4 Purse Seine Weekly Harvest
10 year avg vs 2025 - pink**



**District 4 Purse Seine Weekly Harvest
10 year avg vs 2025 - chum**



District 104 – Purse Seine

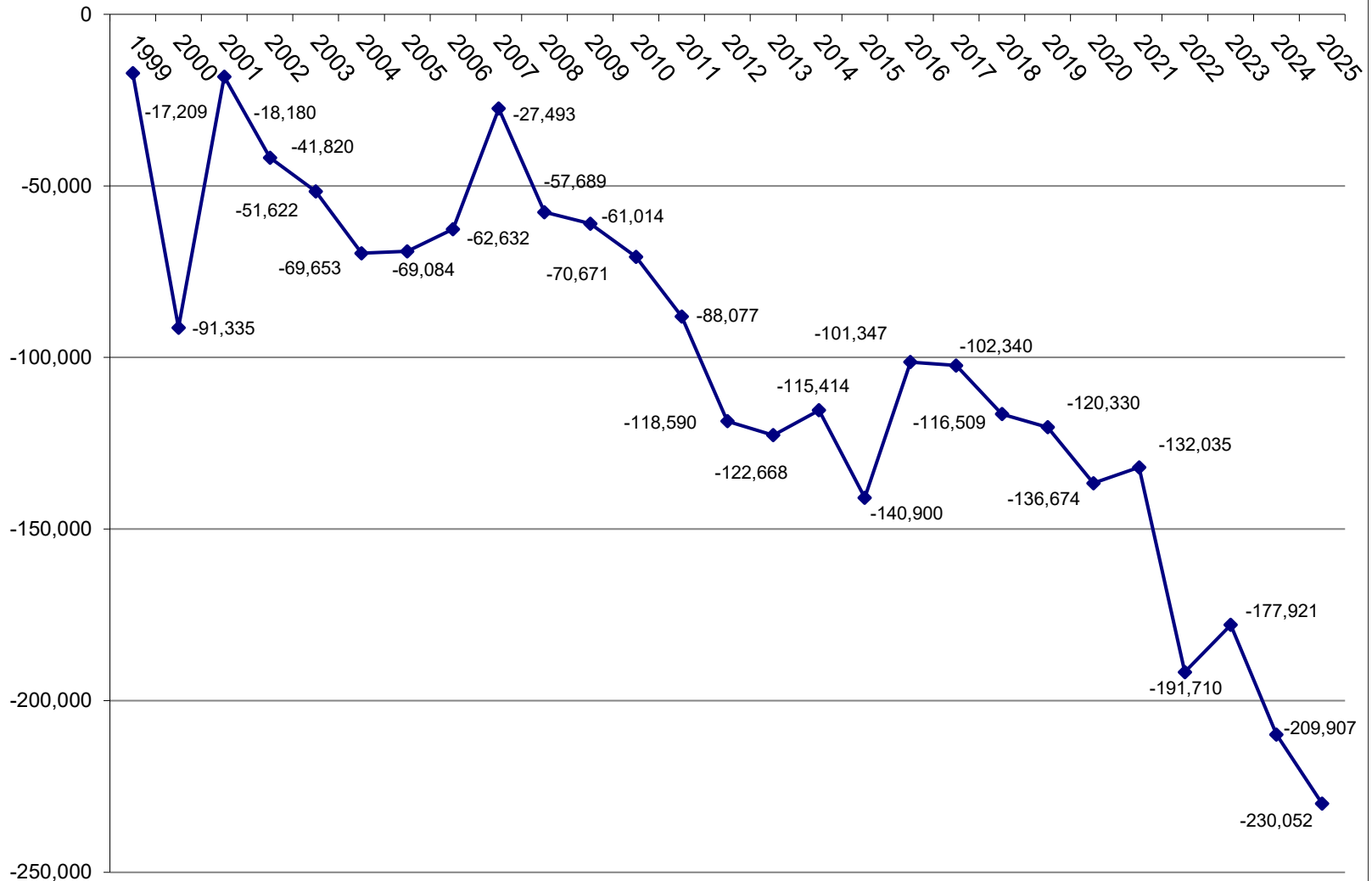
Treaty Performance, 2025 (preliminary)

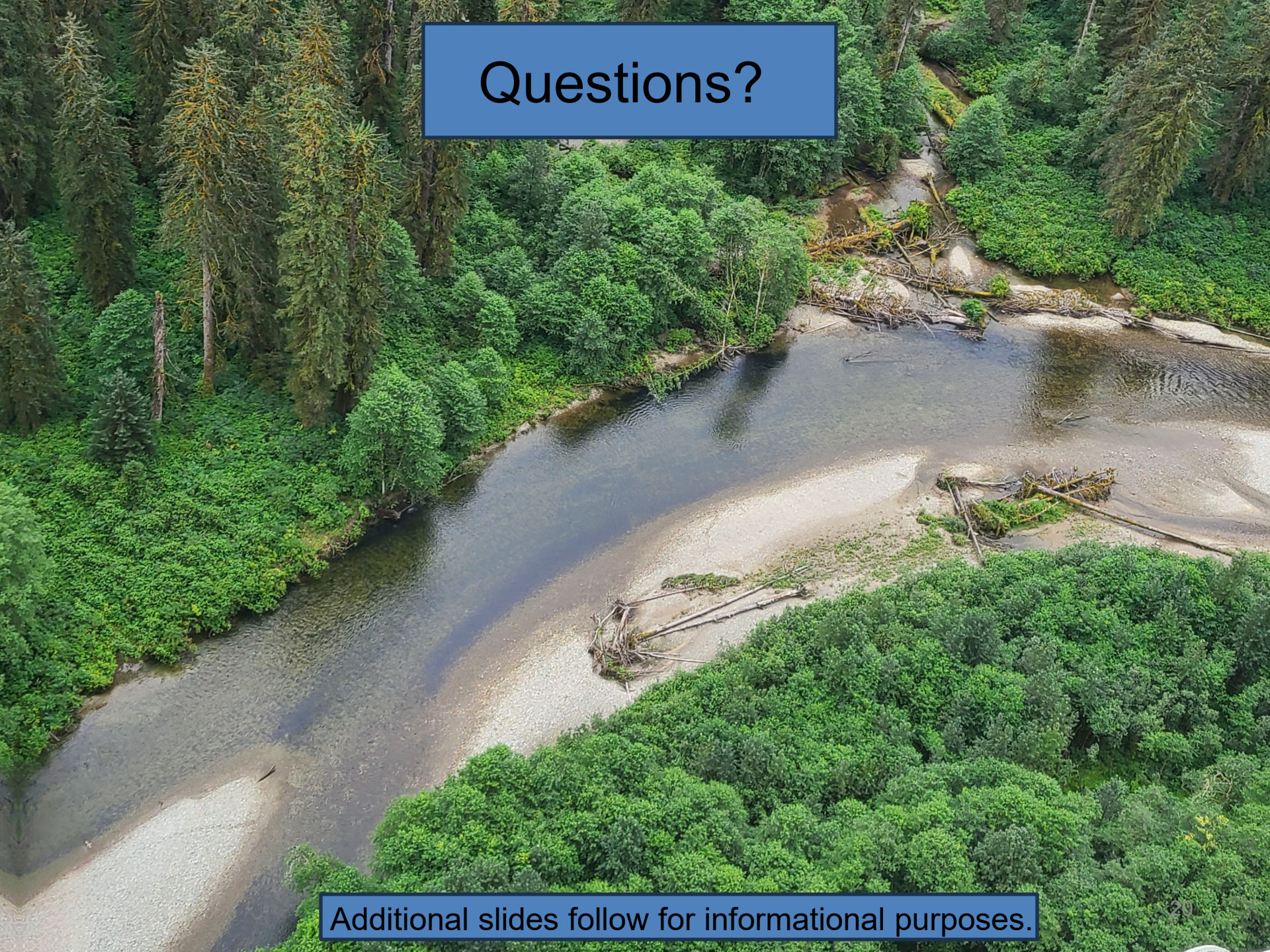
Year	Nass/Skeena Total Return	Nass/Skeena Escapement	Allowable Nass/Skeena AAH	Allowable D4 Harvest (2.45%)	Total Pre- Week 31 Sockeye Harvest	Actual Nass/Skeena Harvest	Overage/ Underage Per Year	Cumulative overage / (underage)
2009	1,602,960	1,053,859	549,101	13,453	15,971	10,128	-3,325	-61,014
2010	1,395,619	956,957	438,662	10,747	4,612	1,091	-9,656	-70,671
2011	2,487,985	1,100,000	1,387,985	34,006	25,280	16,599	-17,407	-88,077
2012	2,737,168	1,100,000	1,637,168	40,111	18,300	9,598	-30,513	-118,590
2013	981,476	642,461	339,015	8,306	13,102	4,228	-4,078	-122,668
2014	3,824,537	1,100,000	2,724,537	66,751	114,375	74,005	7,254	-115,414
2015	3,015,042	1,100,000	1,915,042	46,919	43,873	21,433	-25,486	-140,899
2016	2,140,259	1,100,000	1,040,259	25,486	110,346	65,039	39,553	-101,347
2017	1,422,783	1,100,000	322,783	7,909	12,036	6,916	-993	-102,340
2018	2,086,466	1,100,000	986,466	24,168	19,743	9,999	-14,169	-116,509
2019	1,200,155	862,549	337,606	8,271	9,399	4,450	-3,821	-120,331
2020	1,983,411	1,100,000	883,411	21,644	6,923	5,300	-16,344	-136,674
2021	2,229,497	1,100,000	1,129,497	27,673	49,304	32,312	4,639	-132,035
2022	4,950,340	1,100,000	3,850,340	94,333	49,025	34,658	-59,675	-191,710
2023	2,791,181	1,100,000	1,691,181	41,434	86,551	55,223	13,789	-177,921
2024*	3,593,012	1,100,000	2,493,012	61,079	46,736	29,093	-31,986	-209,907
2025**	2,275,000	1,100,000	1,175,000	28,788	14,404	8,650	-20,138	-230,044
* preliminary								
** Estimate - GSI data not available								
2.45% of Nass/Skeena Sockeye AAH - pre week 31 (AAH=Nass and Skeena Sockeye Total Return - 1.1 million escapement)								

- 2025 pre-season AAH = 54.8K post-season AAH = approx. 29K (preliminary estimate)

District 104 – Purse Seine Treaty Performance 1999-2025

**Alaska Cumulative Treaty Sockeye Underage 1999-2025
District 104 Purse Seine**



An aerial photograph of a river flowing through a dense forest. The river is dark and winding, with several sandy bars and gravel bars visible. Large logs and branches are scattered along the banks and in the water. The surrounding forest is lush with green trees and undergrowth.

Questions?

Additional slides follow for informational purposes.

2025 Ketchikan Area Commercial Net Harvests

Purse Seine and Gillnet Common Property Fisheries: Districts 1-4

Fishery	Chinook	Sockeye	Coho	Pink	Chum	Totals
PS 101	283	24,683	11,294	1,363,152	272,960	1,672,372
PS 102	212	13,704	6,914	246,469	543,655	810,954
PS 103	58	18,683	38,905	2,969,744	150,503	3,177,893
PS 104	1,527	143,144	48,309	3,961,810	240,217	4,395,007
GN 101	1,006	12,051	10,269	102,193	318,219	443,738
Carroll THA GN	1,139	0	0	0	31	1,170
Carroll THA SN	3,060	1	1	1	182	3,245
Neet Bay THA GN		Did not Open				
Neets Bay THA PS		Did not Open				
Nakat THA GN	151	768	11,687	12,142	401,000	425,748
Kendrick THA PS	21	2,939	897	34,047	357,364	395,268
Annette Island GN	1,190	1,356	438	30,705	223,236	256,925
Annette Island PS	1,028	3,729	1,825	341,893	318,815	667,290
Total	9,675	221,058	130,539	9,062,156	2,826,182	12,249,610

2025 District 1 Purse Seine – Harvest by Opening

2025 District 1 Purse Seine

Opening	Chinook	Sockeye	Coho	Pink	Chum	Boats	Hours
27B	29	962	246	56,086	24,738	22	15
28	25	1,387	659	96,684	50,405	37	15
28B	21	786	250	65,820	20,791	39	15
29	34	3,201	483	176,835	35,100	35	15
29B	18	1,509	357	74,058	19,121	50	15
30	55	1,889	561	82,737	28,224	41	15
30B	8	2,659	811	85,095	24,916	32	15
31	30	3,138	653	89,948	22,013	22	15
31B	49	1,303	423	68,589	10,608	13	15
32	7	1,213	499	102,963	9,542	11	15
32B	7	1,794	1,186	112,220	5,803	16	15
33	0	2,755	1,771	191,013	13,532	27	39
33B	0	1,912	2,863	137,103	7,121	23	39
34	0	175	532	24,001	1,046	14	15
Total	283	24,683	11,294	1,363,152	272,960	81	258

- Pinks ranked 46th of 66 since 1960.
- 10-year avg = 4.2 million pinks.
- Hugh Smith restrictions persisted from SW 29-33, although did not occur every opening. Hugh Smith final esc was 9,450.
- No major die offs observed in the district. A few minor die offs in the district.

2025 District 2 Purse Seine – Harvest by Opening

2025 District 2 Purse Seine

Opening	Chinook	Sockeye	Coho	Pink	Chum	Boats	Hours
27B	85	1,611	1,370	26,262	189,413	43	15
28	69	1,236	1,283	8,767	132,666	34	15
28B	13	639	365	4,161	48,735	16	15
29	5	997	424	4,223	46,036	27	15
29B	2	2,434	696	29,269	37,938	25	15
30	12	1,330	406	11,839	29,126	26	15
30B	23	1,617	480	15,050	24,359	13	15
31	1	1,606	549	24,405	16,904	10	15
31B	0	1,381	620	47,044	11,675	9	15
32	2	820	702	73,261	6,702	8	15
32B	0	0	0	0	0	0	15
33	0	33	19	2,188	101	1	15
Total	212	13,704	6,914	246,469	543,655	72	180

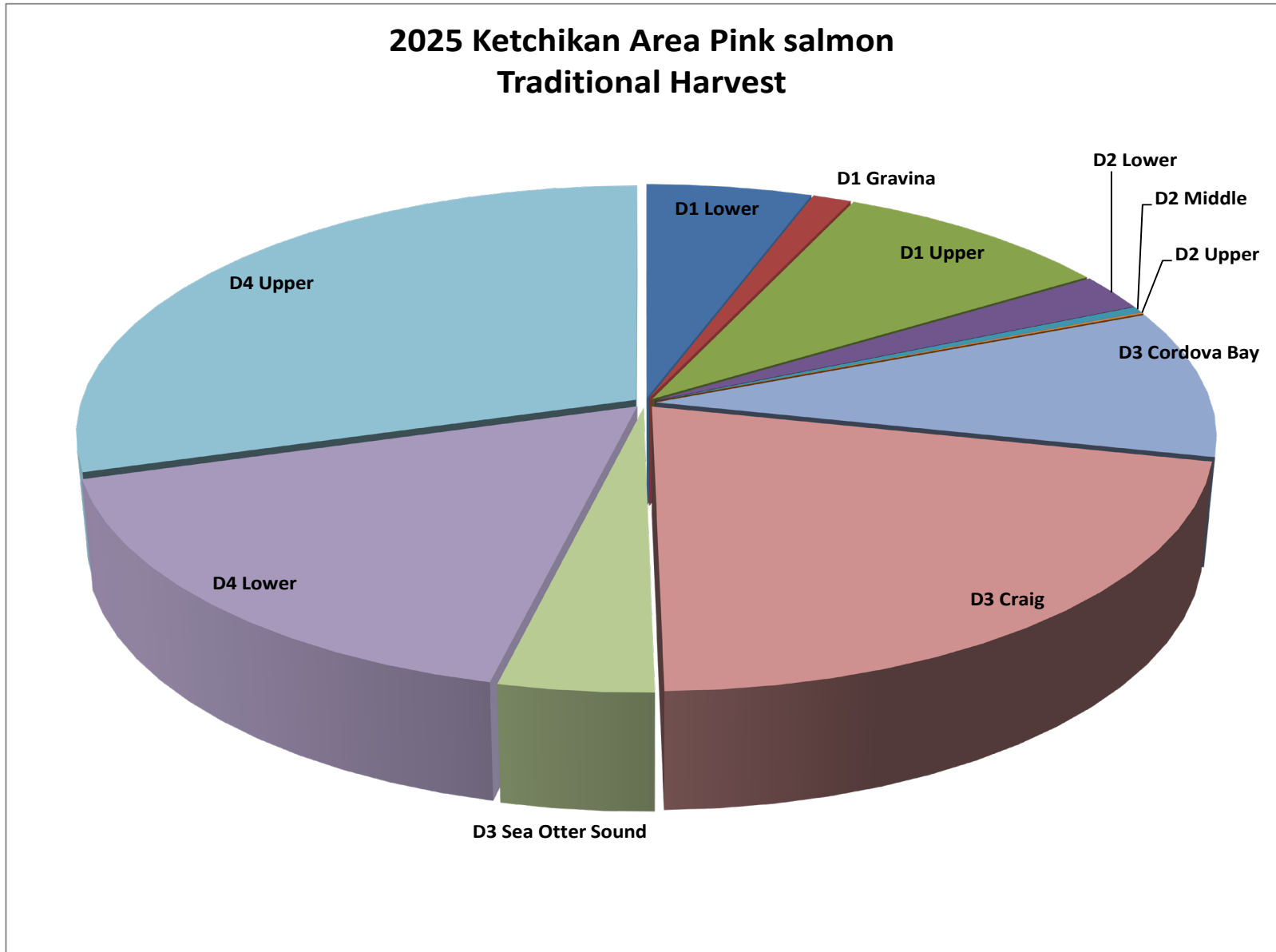
- Pinks rank 62 out of 66 since 1960.
- 10 yr avg = 3.07 million
- Weak. Escapements were decent in Moira, adequate in Chomly, and weak in Kasaan and Skowl Arm.
- The entire Clarence corridor, including the Gravina shore, closed north of Polk Island after Aug. 4, with all of District 2 closing after the 15-hour opening on August 12.
- No fall chum fishery. Fall chum escapements within the SEG.

2025 District 3 Purse Seine – Harvest by Opening

Opening	Chinook	Sockeye	Coho	Pink	Chum	Boats	Hours
30	2	375	262	7,850	24,607	12	15
30B	0	800	385	21,393	18,313	9	15
31	26	1,075	795	46,542	15,474	8	15
31B	0	215	73	11,932	1,753	2	15
32	1	3,067	6,755	472,980	18,461	26	39
32B	2	4,861	8,599	680,929	17,653	55	39
33	0	3,934	9,765	759,950	21,873	56	39
33B	0	1,756	8,165	575,656	18,473	49	39
34	30	2,200	4,800	400,000	16,000	44	39
Total	61	18,283	39,599	2,977,232	152,607	91	255

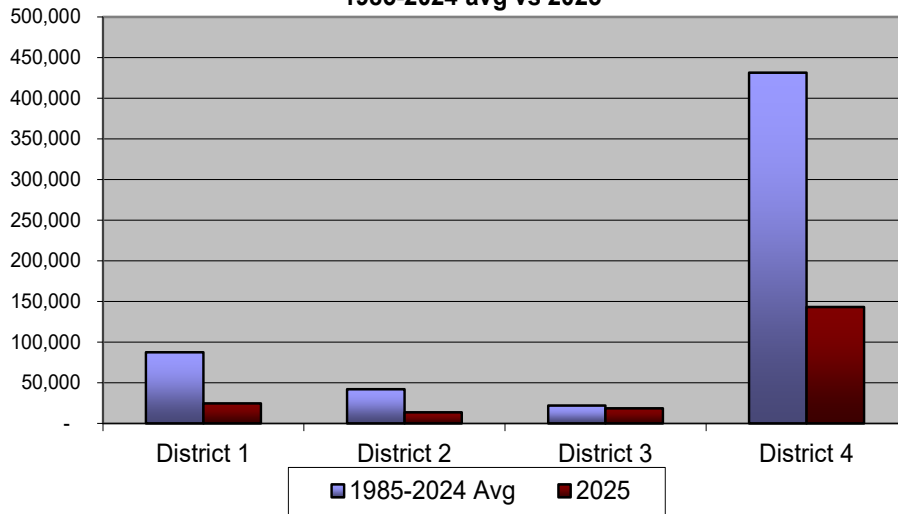
- Pinks rank 26 out of 66 since 1960.
- 10 yr avg = 2.46 million
- Mixed escapements.

2025 Pink Salmon Harvest in the Ketchikan Management Area

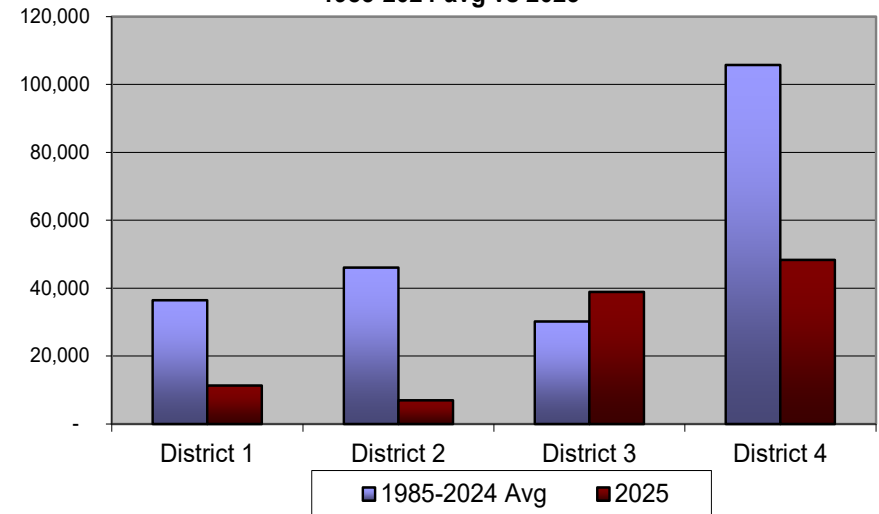


Purse Seine Traditional Harvest by District by Species

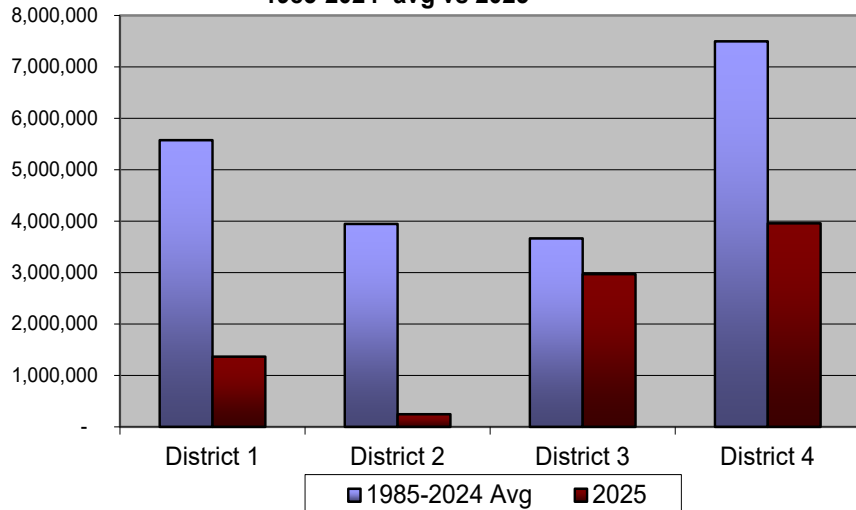
**Purse Seine Sockeye Harvest
1985-2024 avg vs 2025**



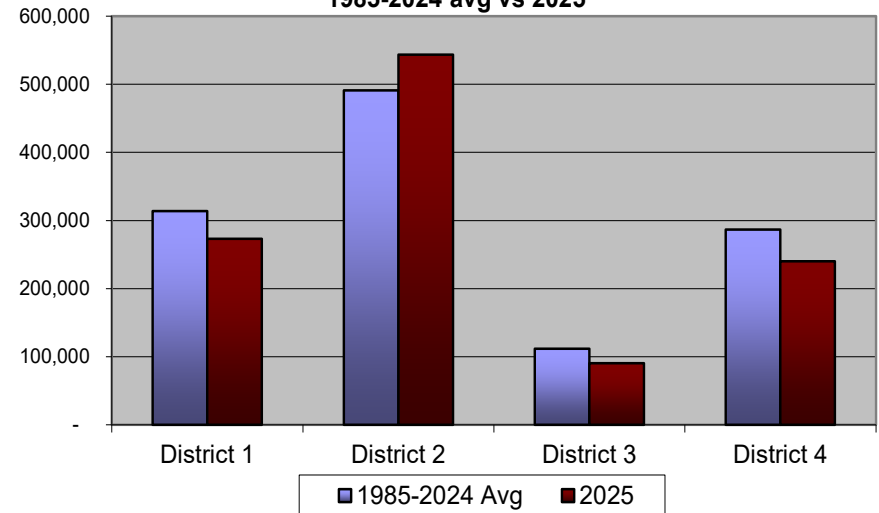
**Purse Seine Coho Harvest
1985-2024 avg vs 2025**



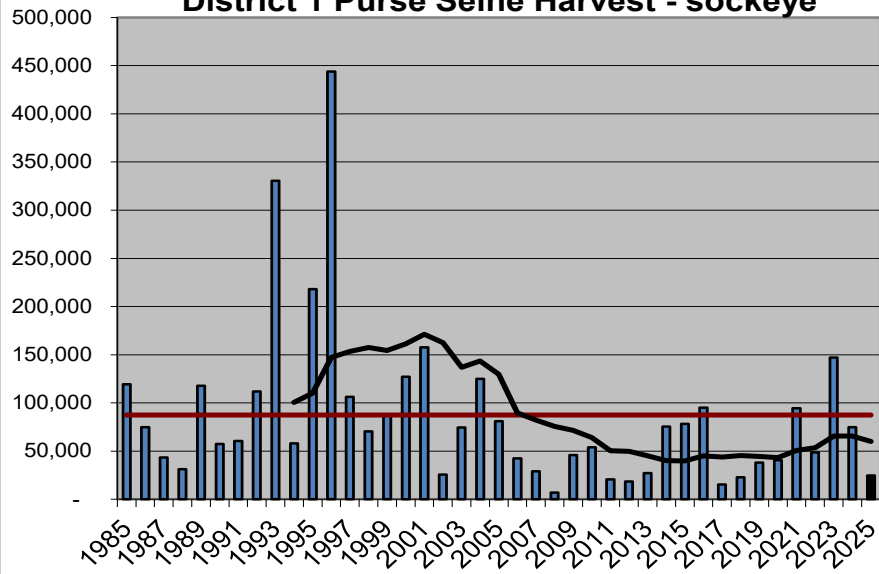
**Purse Seine Pink Harvest
1985-2024 avg vs 2025**



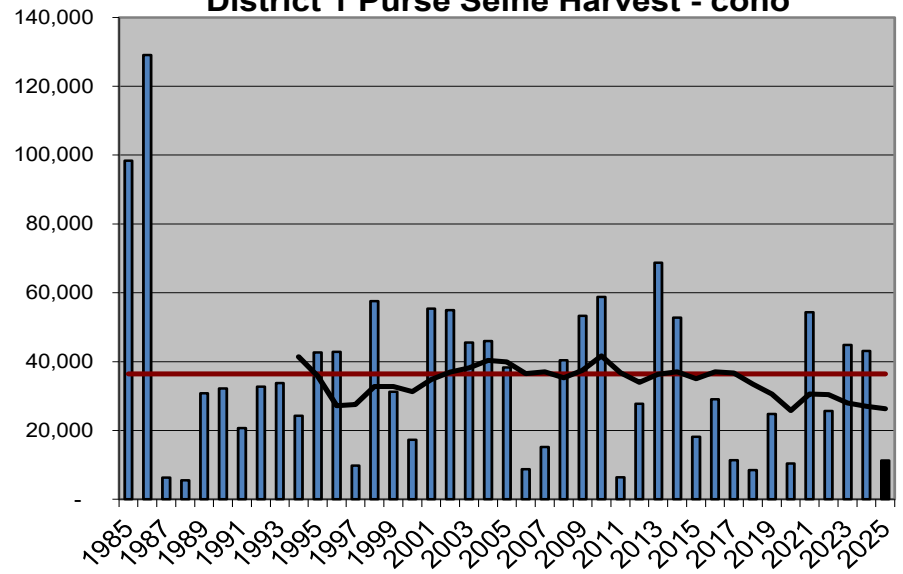
**Purse Seine Chum Harvest
1985-2024 avg vs 2025**



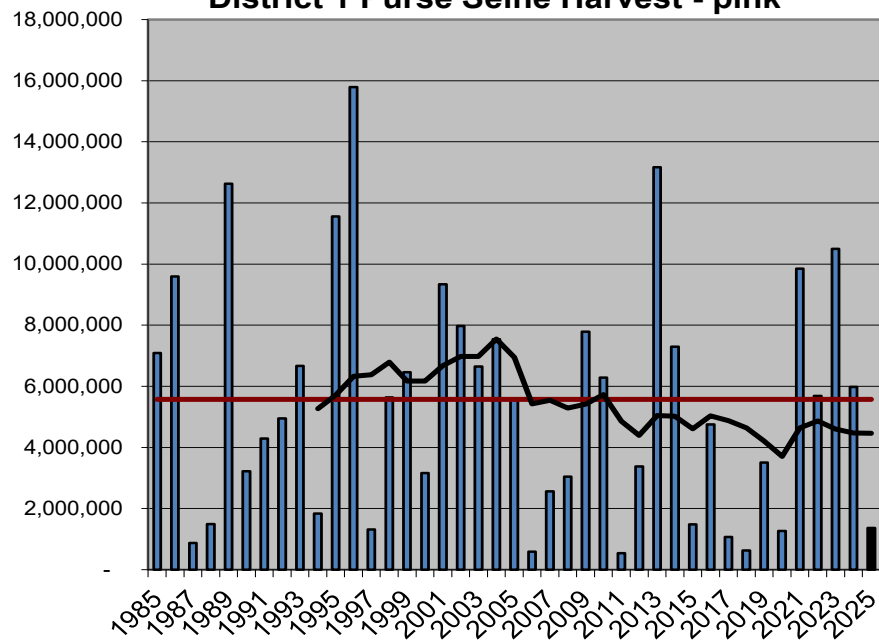
District 1 Purse Seine Harvest - sockeye



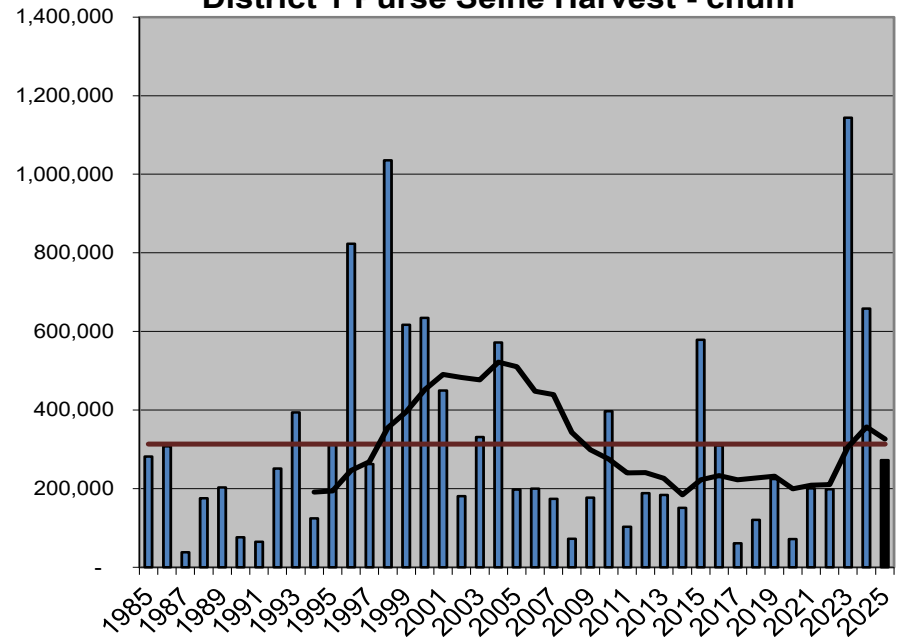
District 1 Purse Seine Harvest - coho



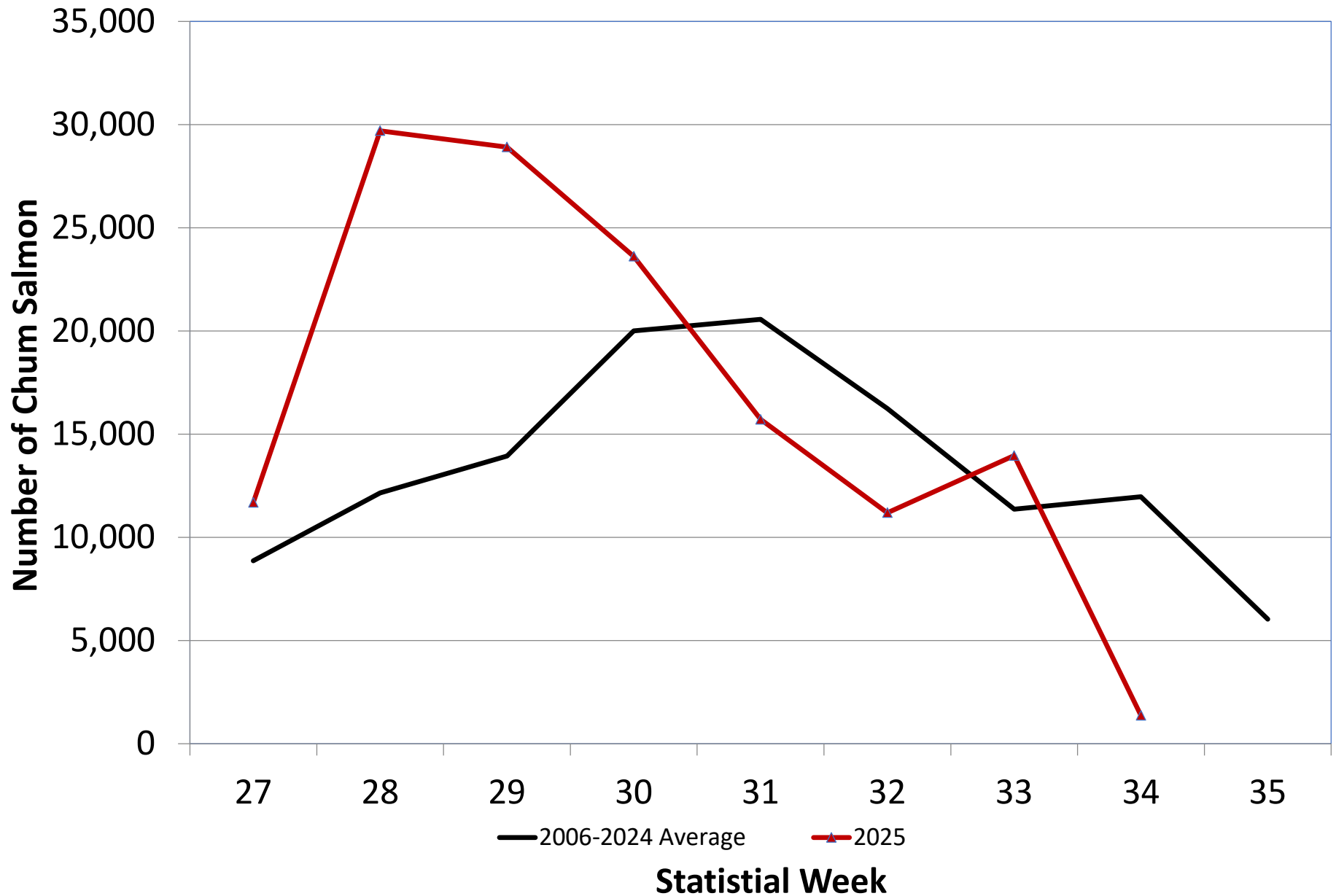
District 1 Purse Seine Harvest - pink



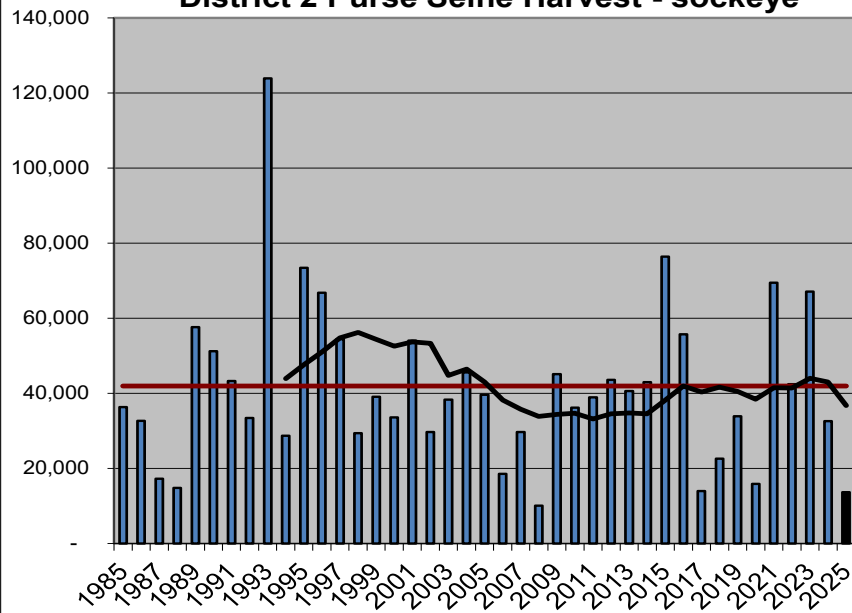
District 1 Purse Seine Harvest - chum



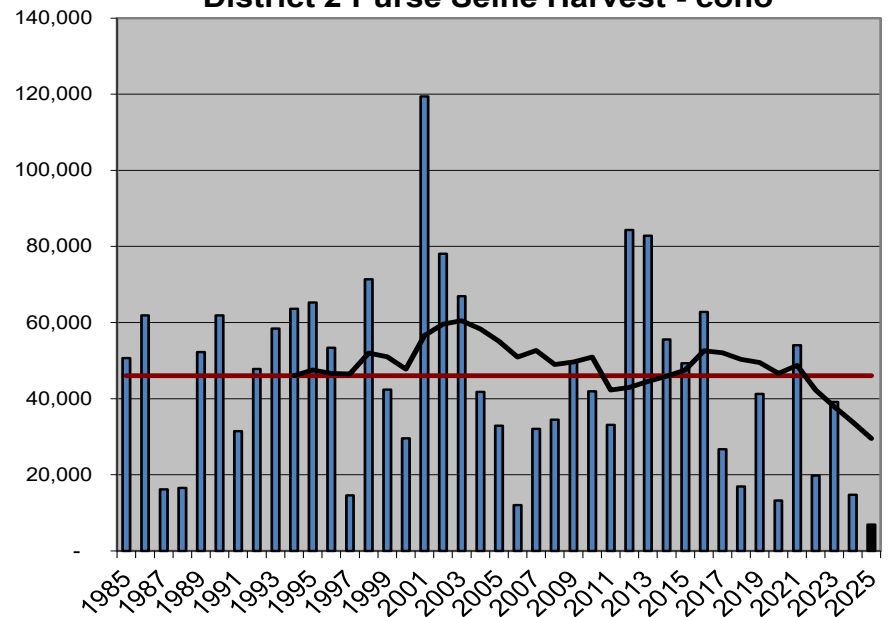
District 101 Seine - Harvest of Unmarked Chum Salmon



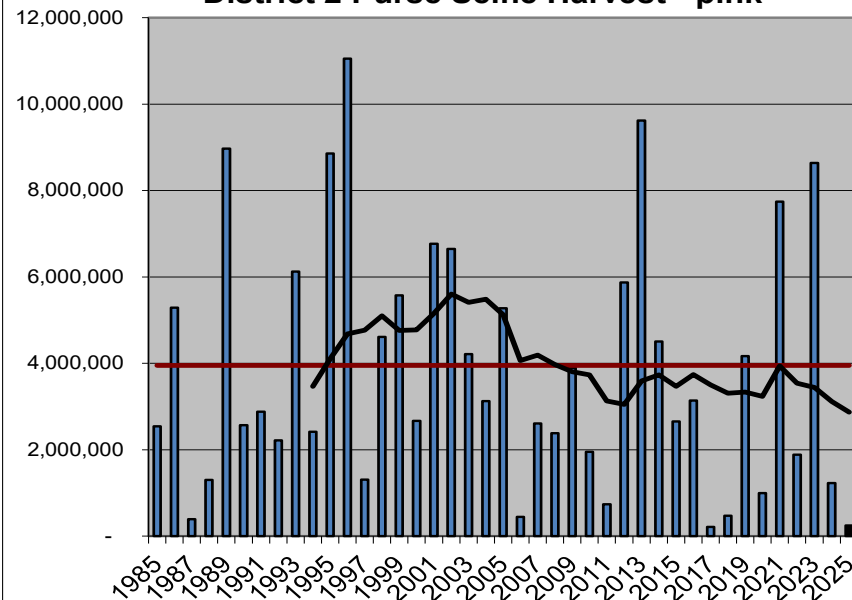
District 2 Purse Seine Harvest - sockeye



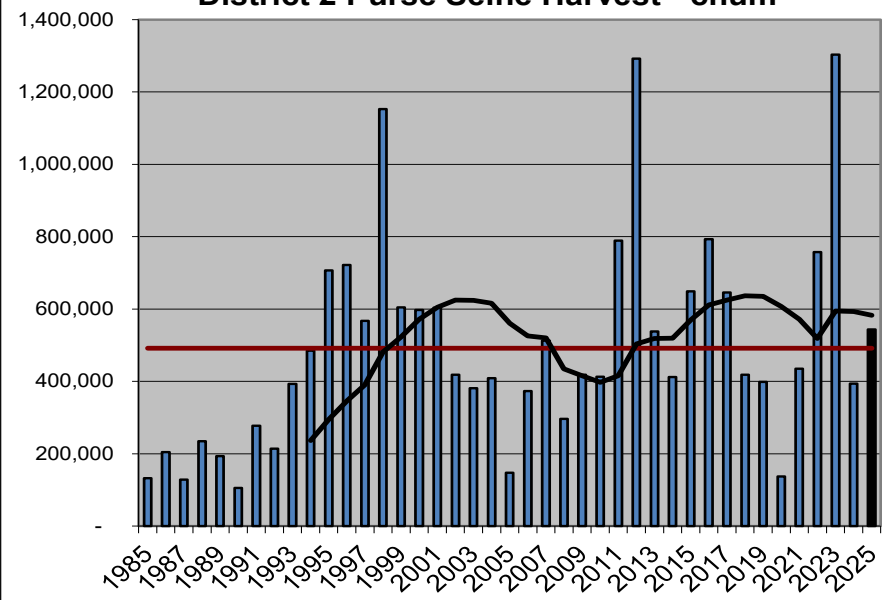
District 2 Purse Seine Harvest - coho



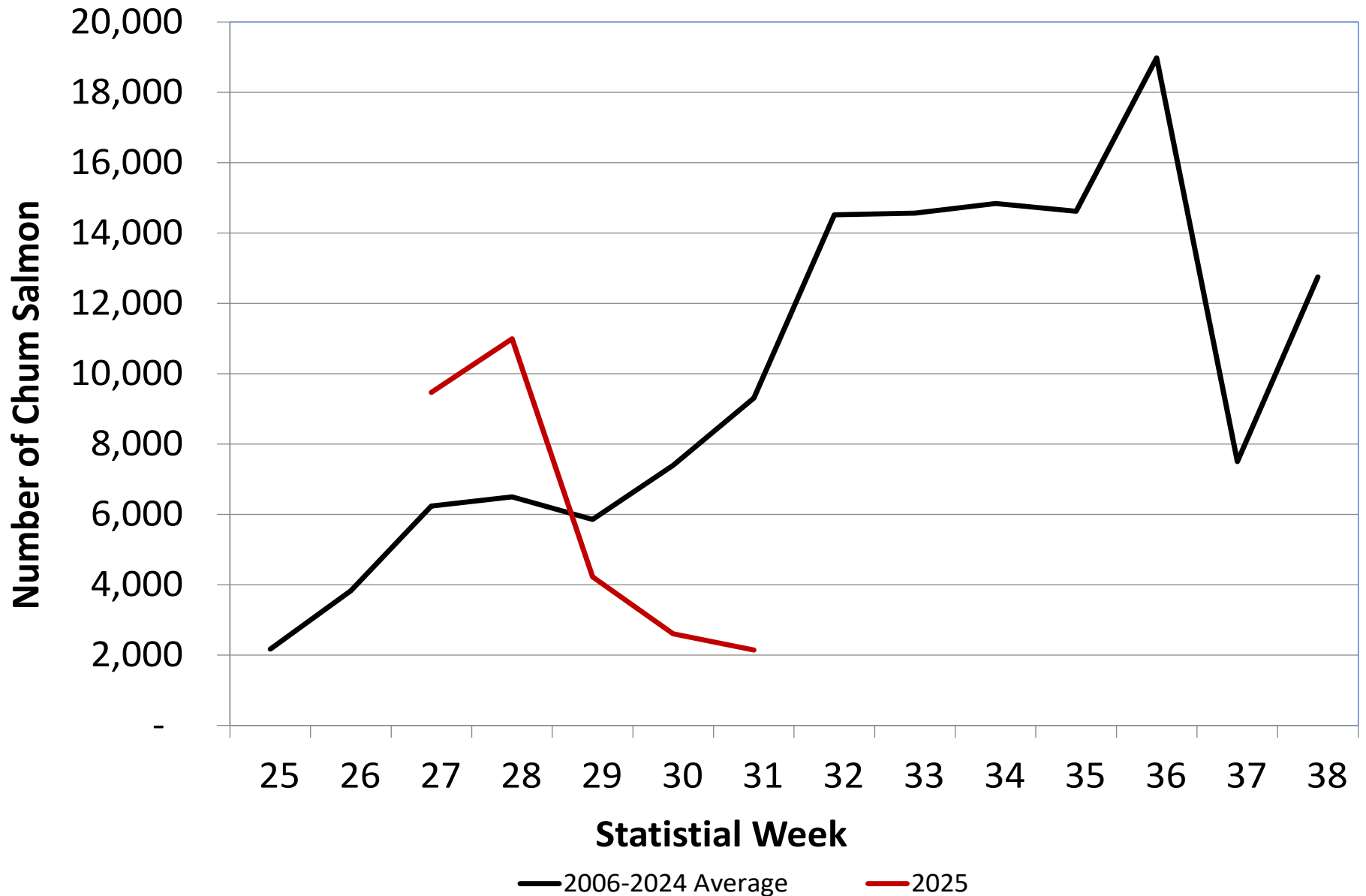
District 2 Purse Seine Harvest - pink



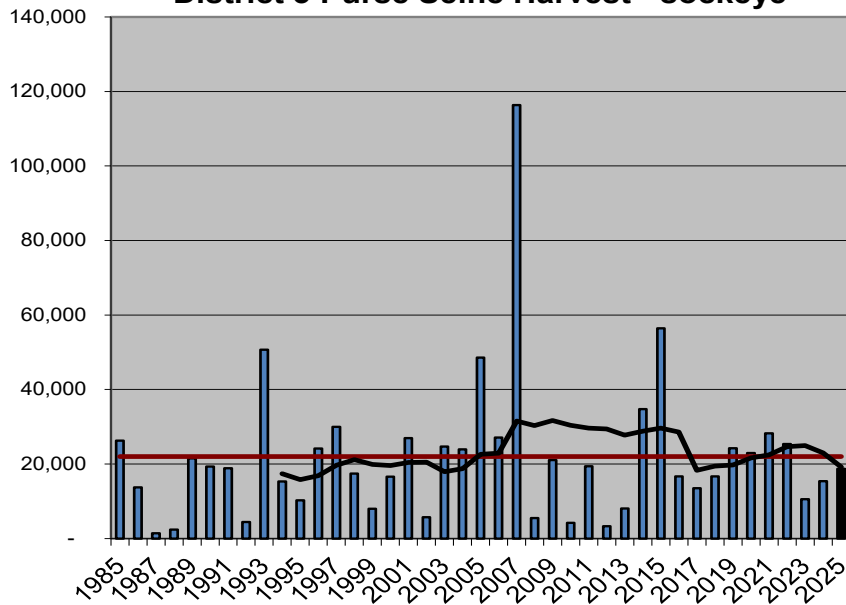
District 2 Purse Seine Harvest - chum



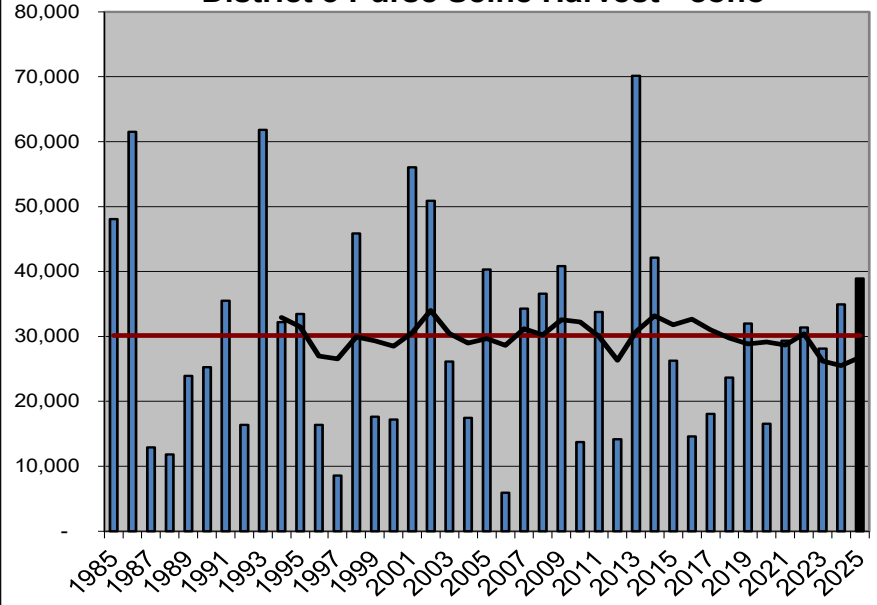
District 102 Seine - Harvest of Unmarked Chum Salmon



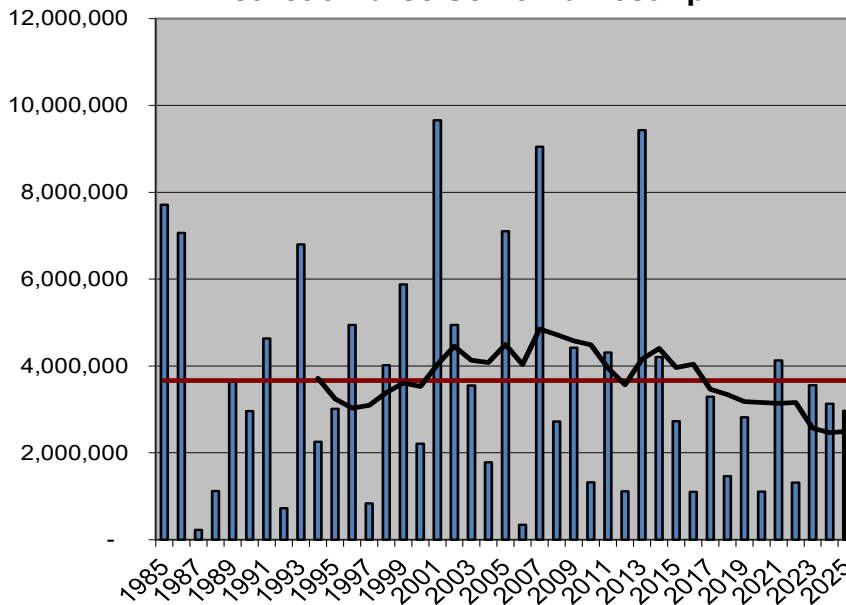
District 3 Purse Seine Harvest - sockeye



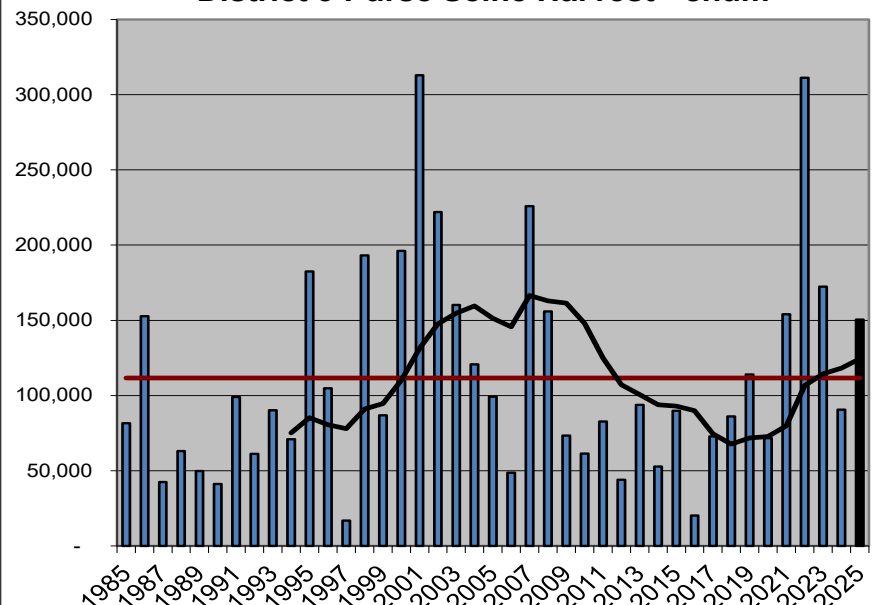
District 3 Purse Seine Harvest - coho



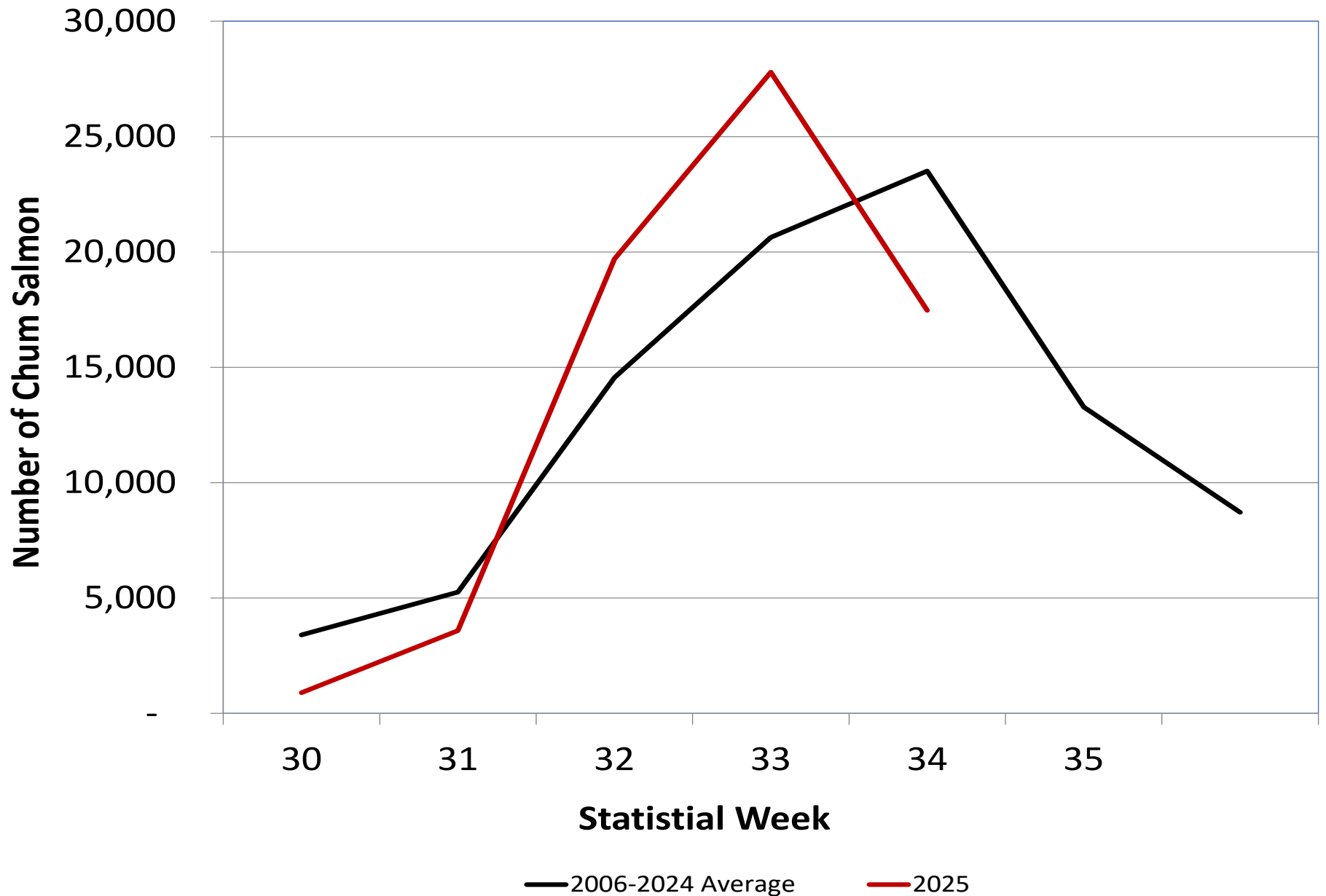
District 3 Purse Seine Harvest - pink



District 3 Purse Seine Harvest - chum



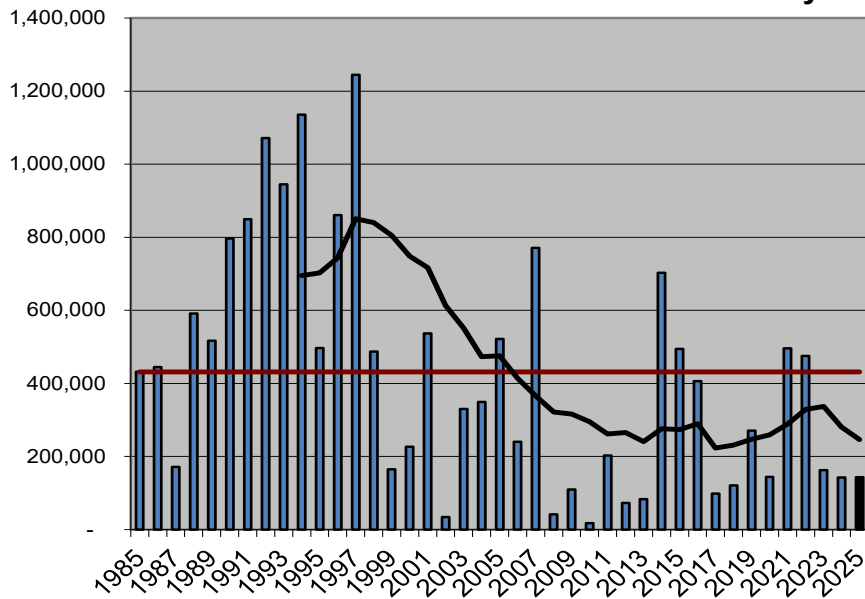
District 103 Seine - Harvest of Unmarked Chum Salmon



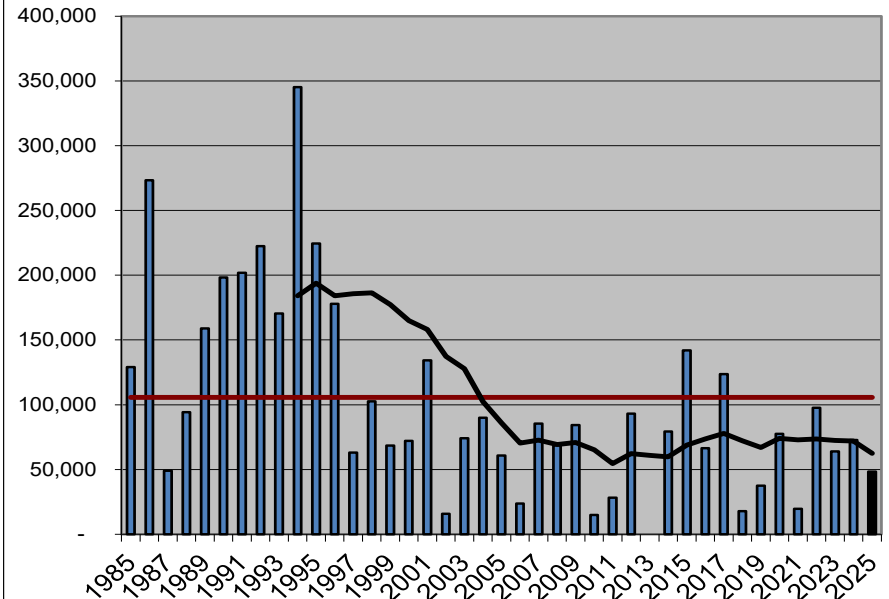
— 2006-2024 Average

— 2025

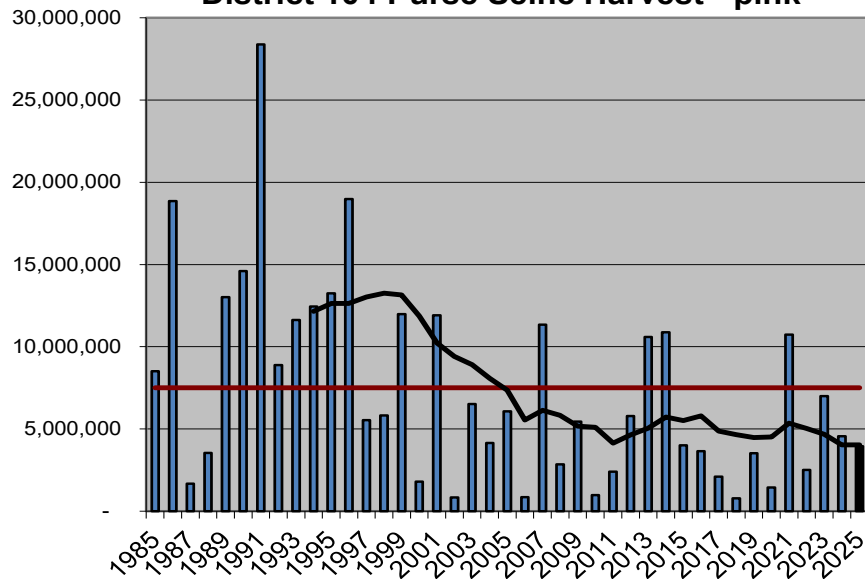
District 104 Purse Seine Harvest - sockeye



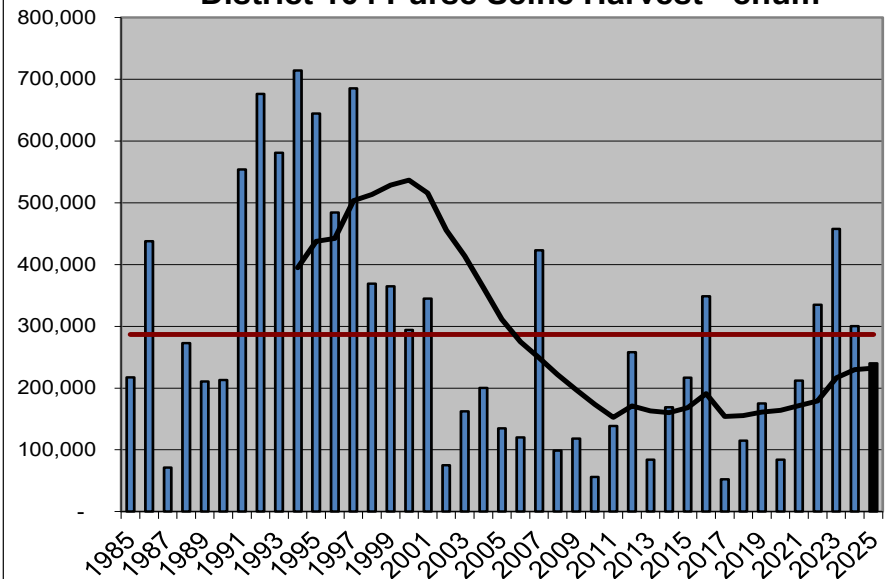
District 104 Purse Seine Harvest - coho



District 104 Purse Seine Harvest - pink



District 104 Purse Seine Harvest - chum



District 104 Seine - Harvest of Unmarked Chum Salmon

