



2025 Return & 2026 Forecast

Gillnet Taskforce Meeting– December 2nd, 2025

Steve Wiechmann

DIPAC Research and Evaluation Manager

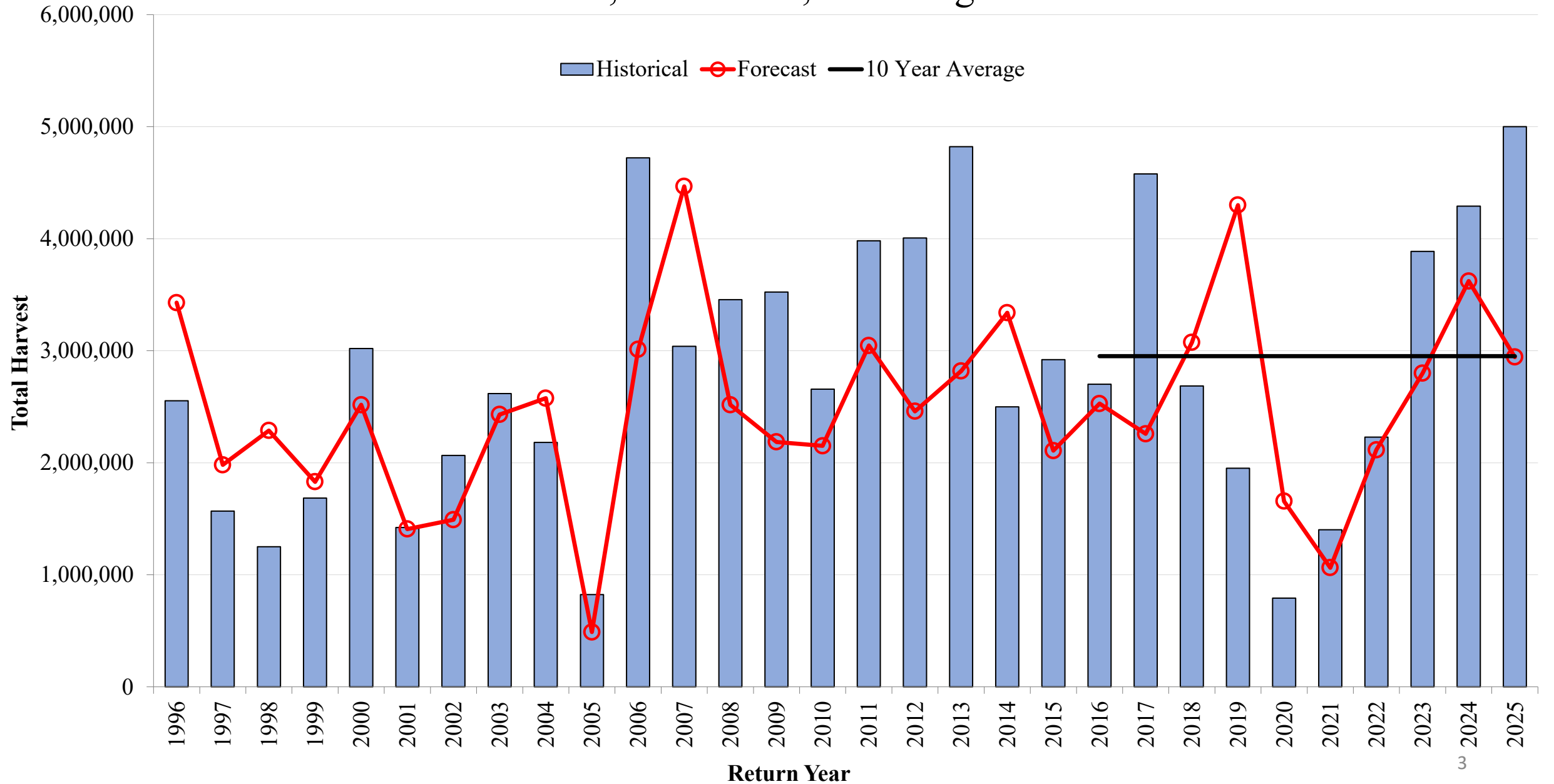
2025 Chum Return

	Age-3	Age-4	Age-5	Age-6	Total
Actual:	187,200	4,138,000	676,800	24,100	5,026,000
Age Comp.	4%	82%	13%	<1%	
Projected:	179,300	2,021,000	718,200	25,500	2,944,000
% of Projected:	104%	214%	94%	95%	171%

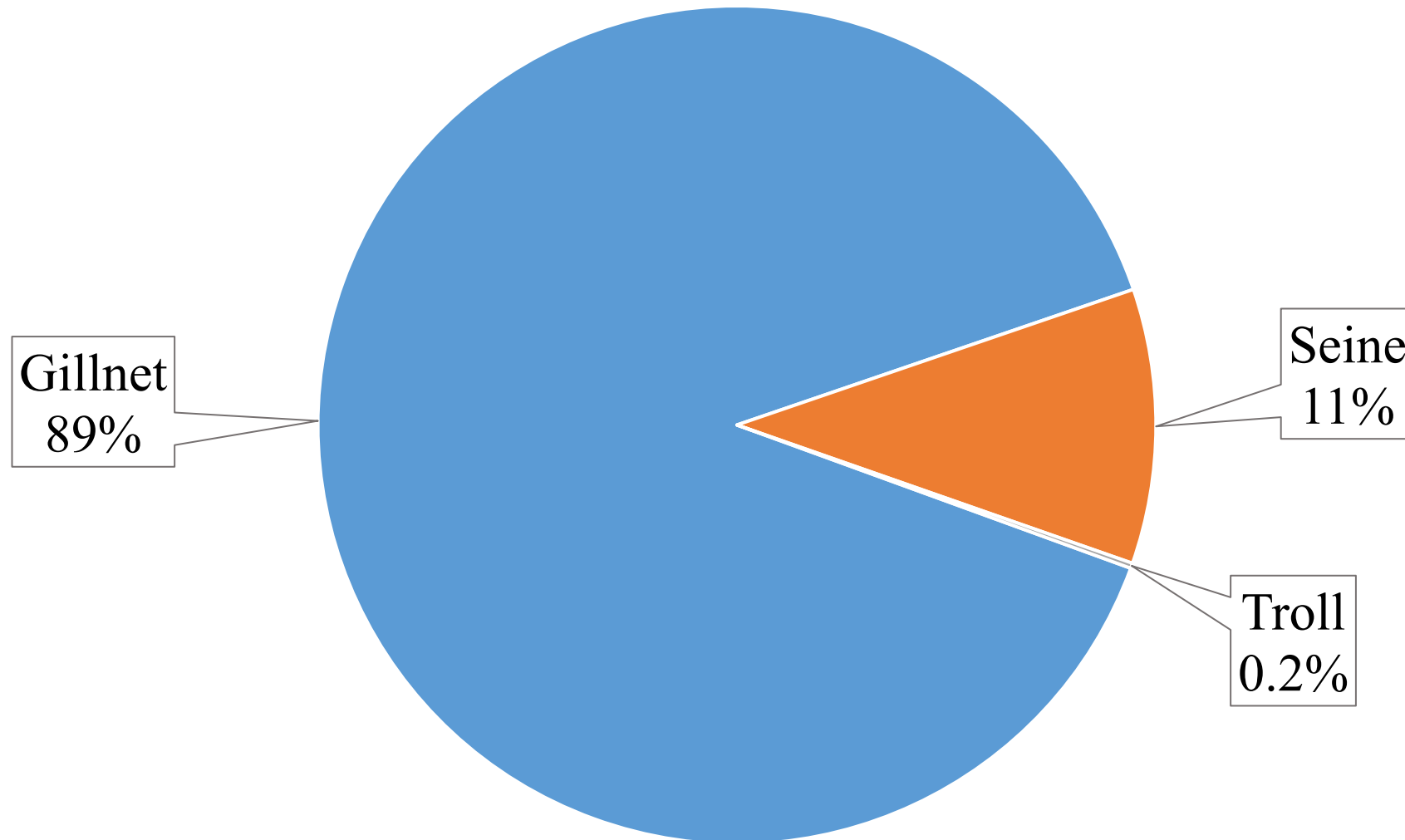
*Largest DIPAC return on record in terms of number of fish, but 5th in terms of biomass

DIPAC Chum Salmon

Historical, Forecasted, & Average Returns



2025 Chum Contributions: Gillnet, Seine, & Troll Harvest



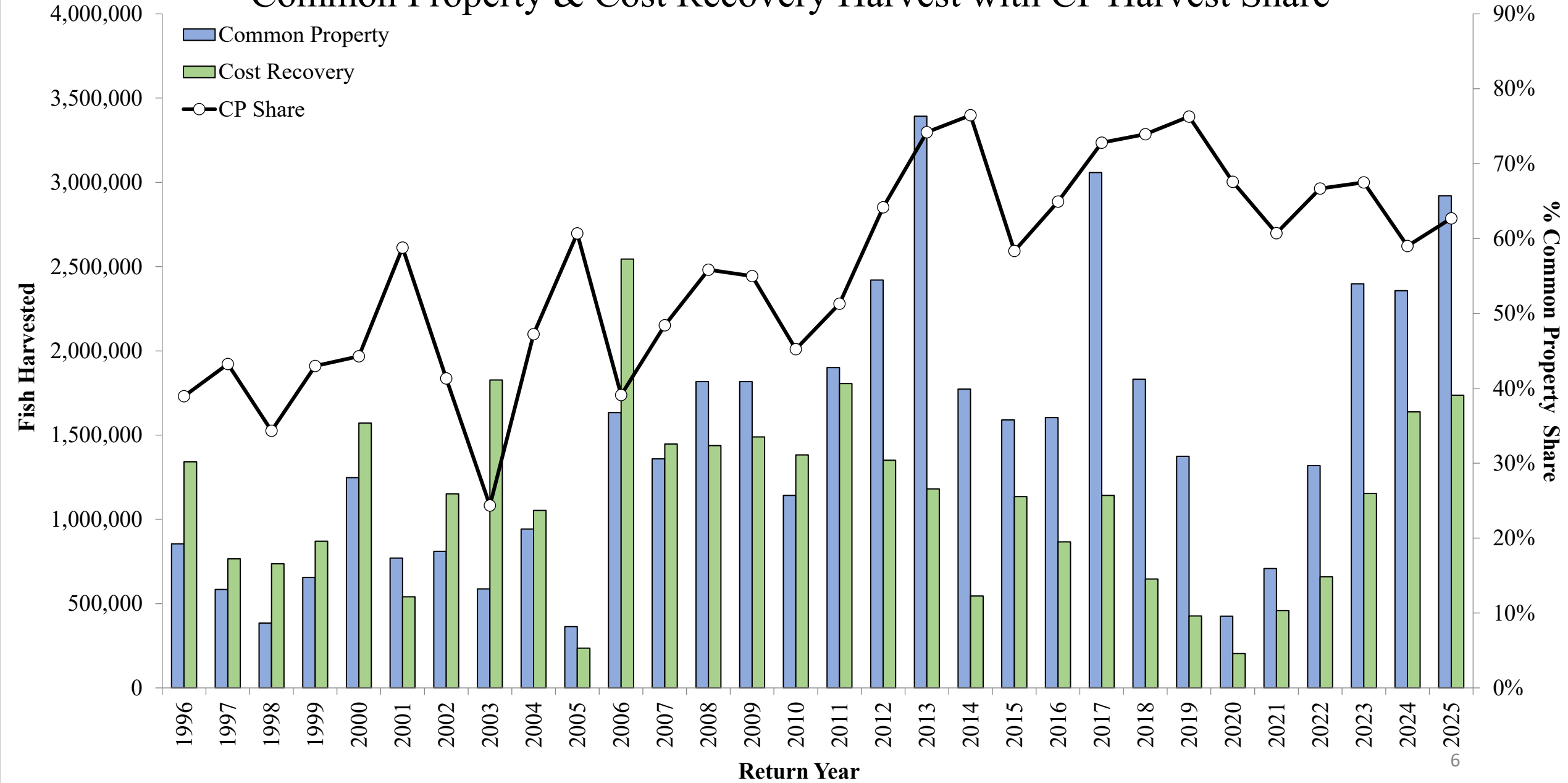
2025 Chum Return:

Contribution, Cost Recovery, & Harvest Shares

	Common Property Harvest	DIPAC Contrib.	% DIPAC Contrib.	Cost Recovery	Total Harvest
Lynn Canal GN	1,696,000	1,672,000	99%	1,205,000	2,877,000
Taku/Stephens GN	963,400	939,900	98%	641,700	1,582,000
Homeshore Troll	7,510	5,400	75%		5,600
Amalga CP-Seine	79,900	79,900	100%		79,900
Other Seine	308,100	146,300	39%		120,400
Misc. SEAK	89,700	89,700	100%		89,700
Sport		12,000	100%		12,000
Broodstock & Esc.					234,200
Total	3,157,000	2,944,000		1,847,000	5,026,000
Harvest Shares		61%		39%	

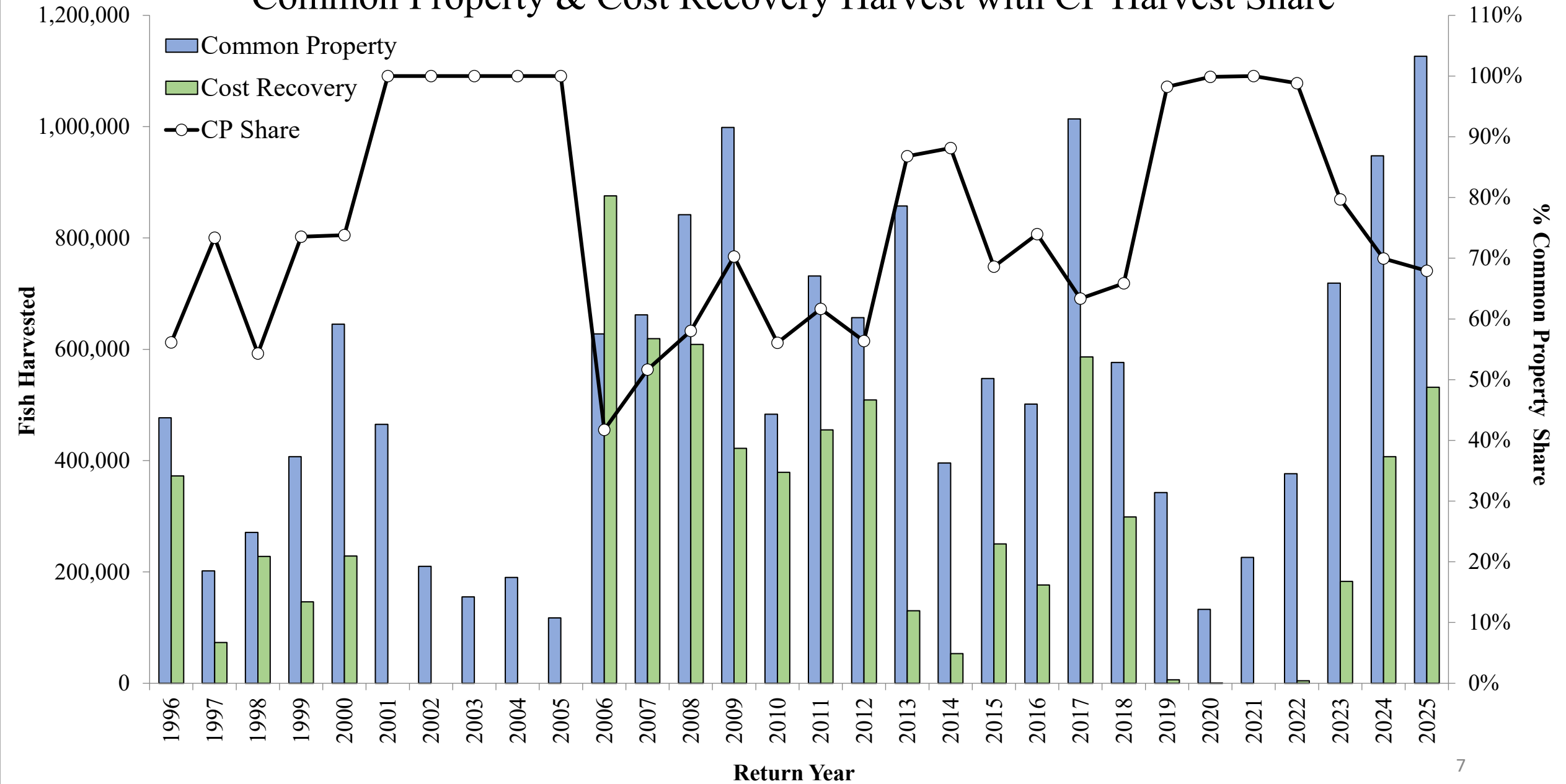
DIPAC Chum Salmon

Common Property & Cost Recovery Harvest with CP Harvest Share



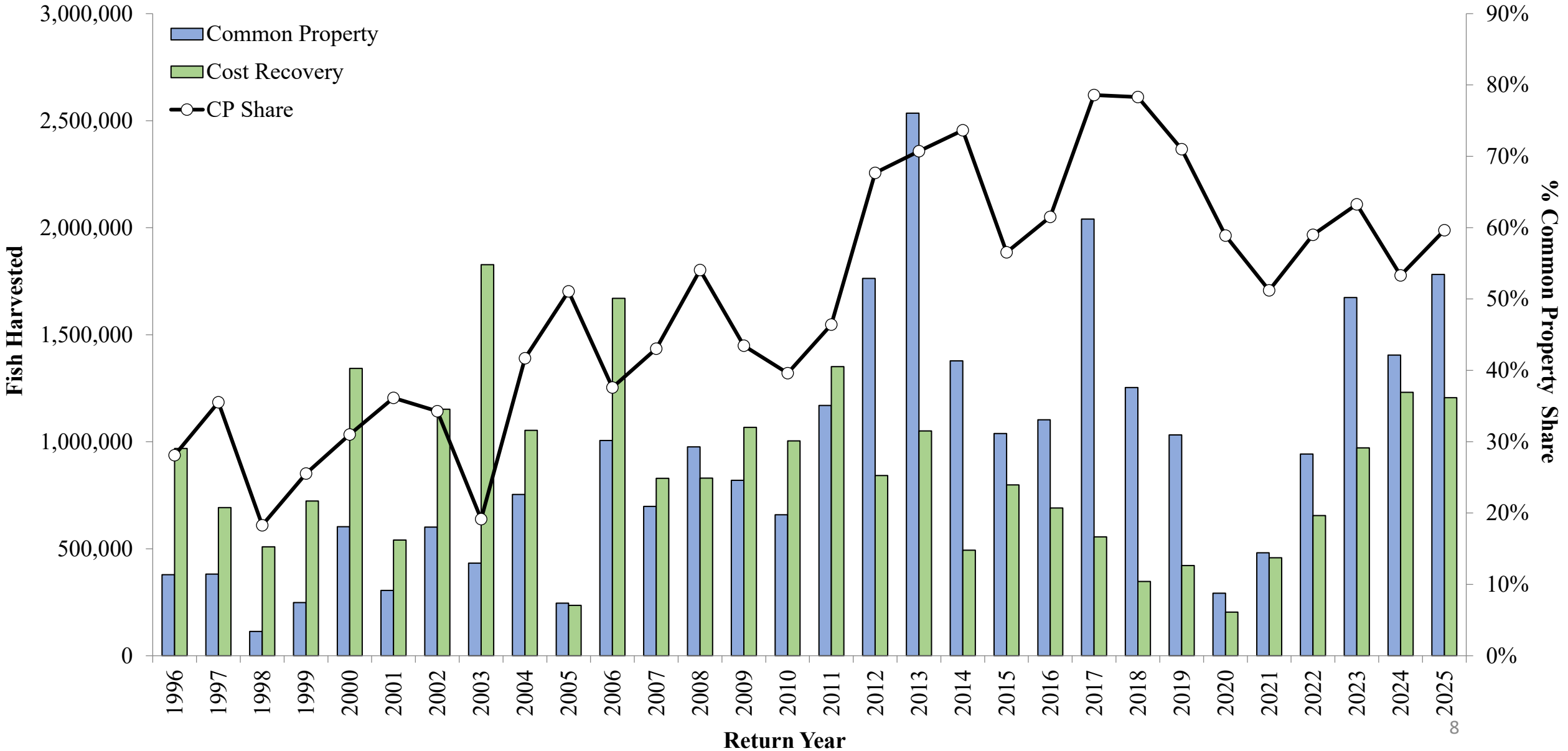
DIPAC D111 Chum Salmon

Common Property & Cost Recovery Harvest with CP Harvest Share



DIPAC D115 Chum Salmon

Common Property & Cost Recovery Harvest with CP Harvest Share



2025 Chum Return: Cost Recovery Summary

	Fish	Pounds
Amalga Harbor	1,205,000	7,332,000
Gastineau Channel	531,800	3,084,000
Macaulay Hatchery	109,900	637,400
Total	1,847,000	11,068,000

Chum Marine Survival

Broodyear	Age 3	Age 4	Age 5	Age 6	Total
2018	0.05%	1.39%	0.82%	0.01%	2.28%
2019	0.17%	2.61%	0.59%	0.02%	3.39%
2020	0.20%	2.69%	0.58%		3.47%
2021	0.41%	3.54%			3.95%
2022	0.16%				0.16%
Historic	0.09%	1.73%	0.71%	0.03%	2.55%

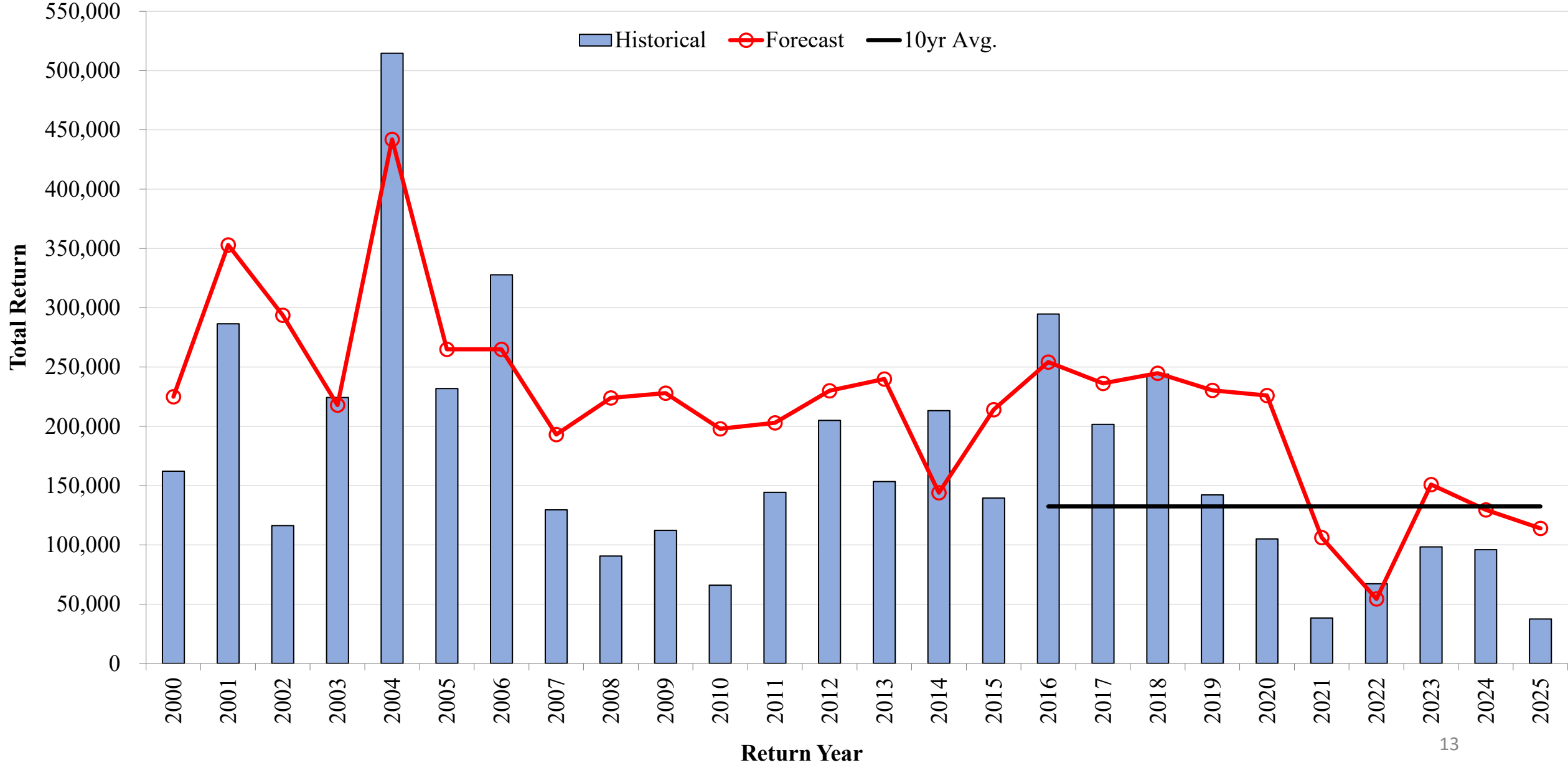
Sockeye

2025 Sockeye Return: Totals by Age

	Age-4	Age-5	Total
Actual:	15,600	20,700	36,200
Projected:	62,100	51,700	113,900
% of Projected:	25%	40%	32%

DIPAC Sockeye

Historical, Forecasted, & Average Returns



2025 Sockeye Return

	Common Property	Cost Recovery	Broodstock	Total
Actual:	19,600	13,300	4,600	36,200
Projected:	54,700	54,700	4,600	113,900
% of Projected:	36%	24%	100%	32%

2025 Sockeye Return:

Contribution, Cost Recovery, & Harvest Shares

	CP Harvest	DIPAC CP Contribution	% DIPAC Contribution	CR / Brood
District 11 Gillnet	110,800	15,800	14%	
Other Gillnet	48,500	550	1%	
Seine	43,300	3,300	8%	
Cost Recovery				13,300
Broodstock				4,600
Totals	202,600	19,600	10%	17,900
Harvest Shares		60%		40%

Sockeye Marine Survival

Broodyear	Age 4	Age 5	Total
2018	0.64%	0.24%	0.88%
2019	0.78%	0.27%	1.06%
2020	0.94%	0.27%	1.32%
*2021	0.17%		0.17%

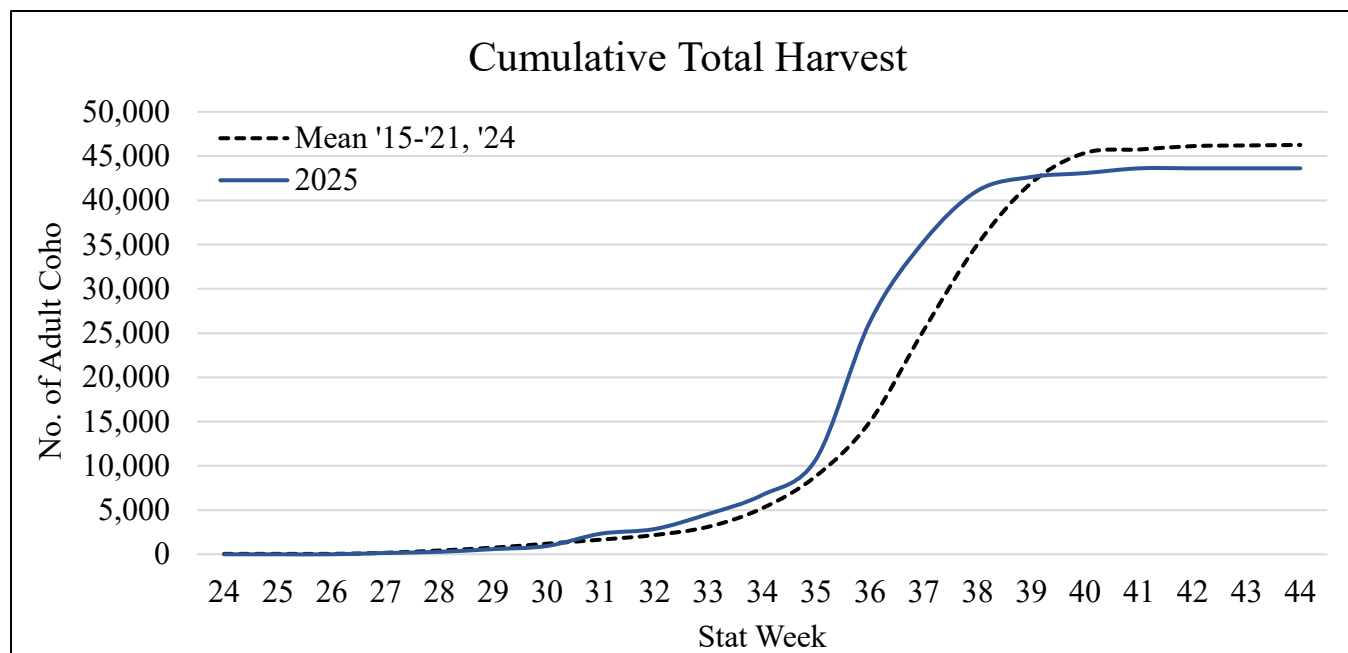
*Brood year 2021 has the lowest survival to age-4 in DIPAC's history.

Coho

2025 Coho Return

Troll	Gillnet	Seine	Marine Sport	Gastineau Shoreline	Cost Recovery	Brood & Donations	Total	% Marine Survival
7,300	12,700	150	2,600	10,000	9,800	1,000	43,600	3.4%
						2025 Forecast	49,200	3.8%
						% of Forecast	89%	

*2022 & 2023 returns not included because they were affected by the 2020 landslide which severed AEL&P's pipeline.



Chinook

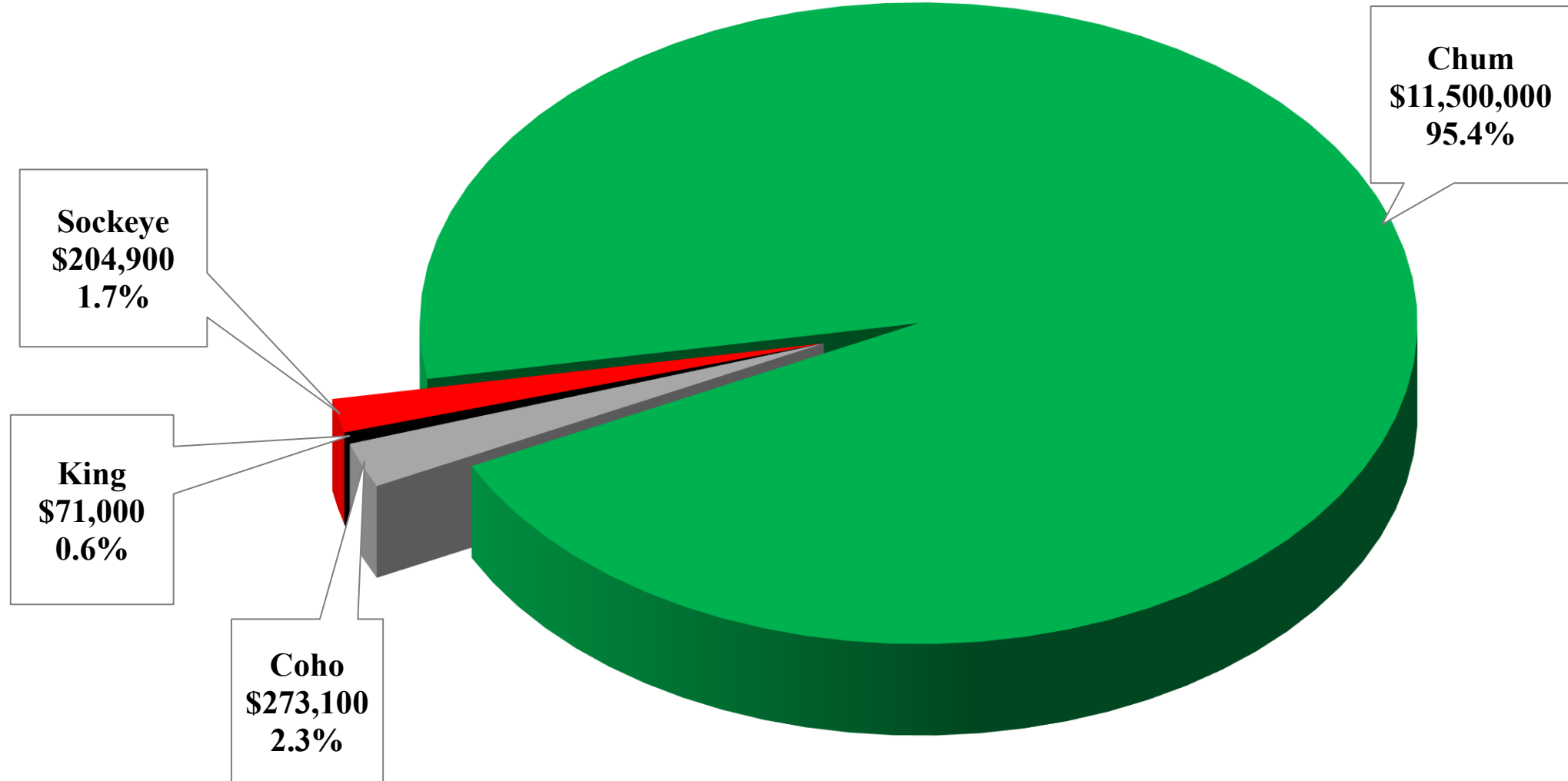
2025 Chinook Return

Juneau Program (large adults age 5 – 7)						
Troll	Gillnet	Seine	Marine Sport	Sport: Freshwater/Shoreline	Rack, CR, & Escape.	Total
90	710	10	3,000	920	1,900	6,600
					2025 Forecast	6,200
					% of Forecast	106%

Estimated Commercial Value (\$) Contributions

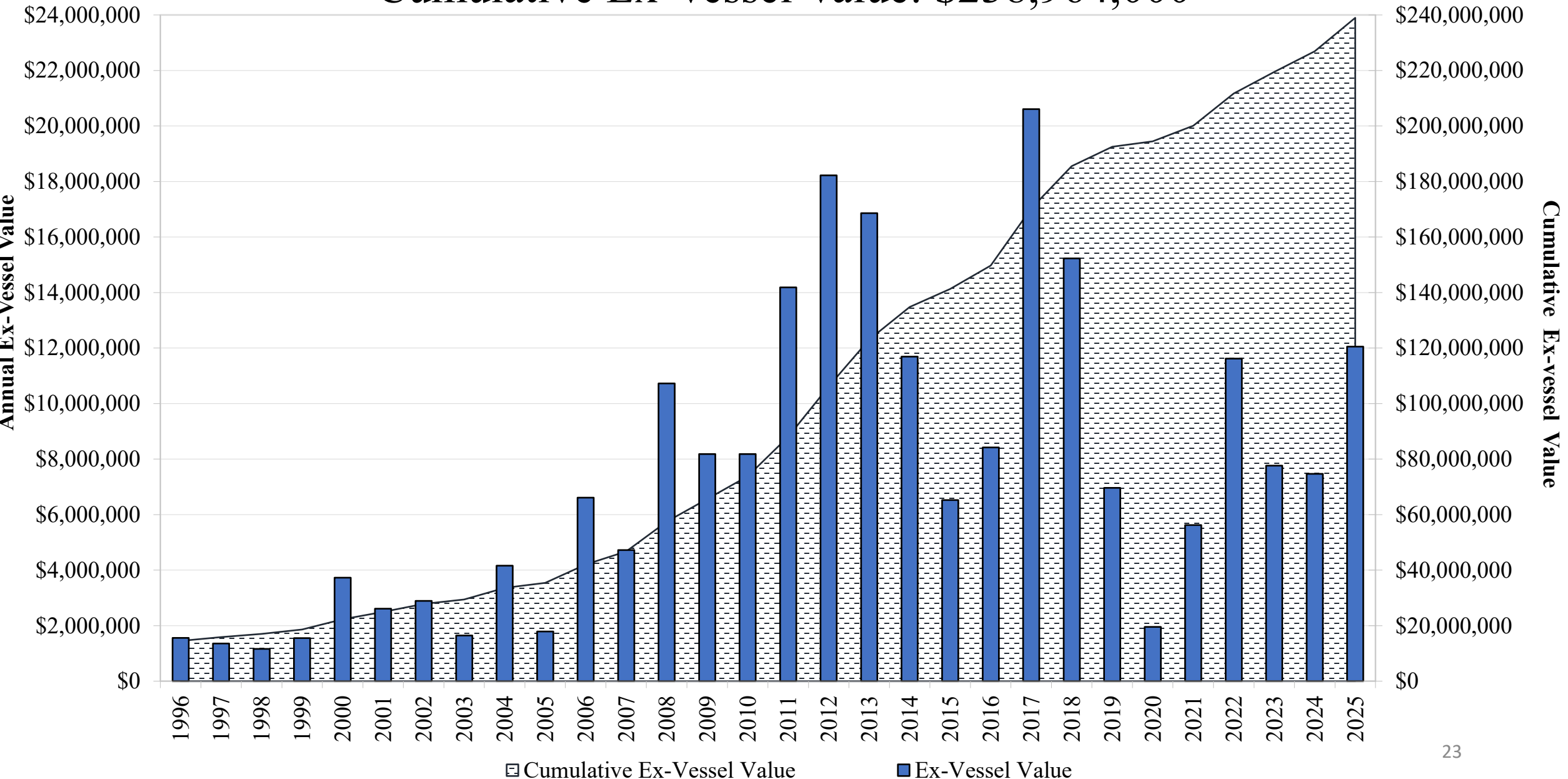
2025 Ex-Vessel Values From DIPAC Salmon Enhancement Projects

Total Value: \$12,049,000



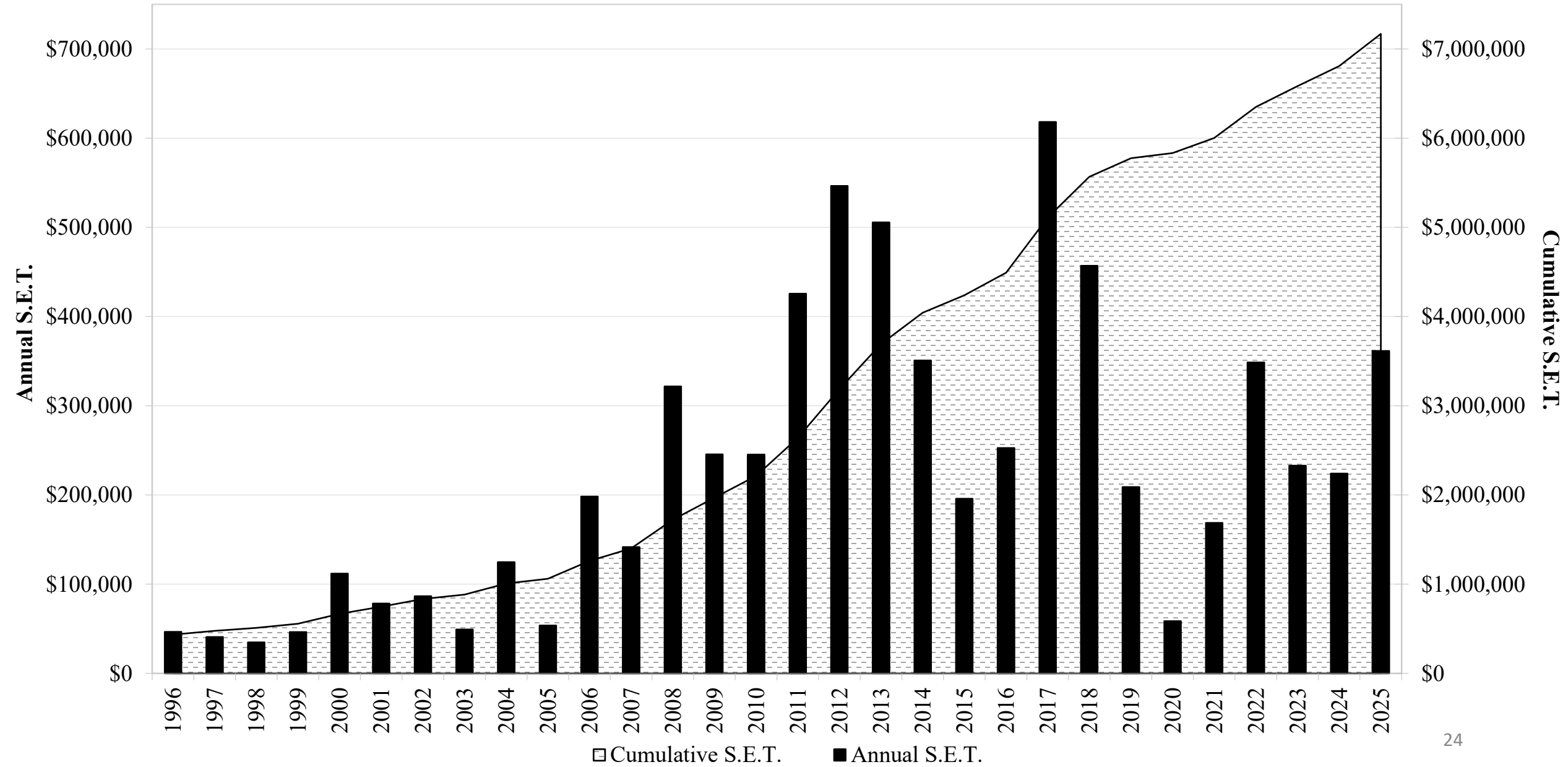
DIPAC Salmon Contributions

Cumulative Ex-Vessel Value: \$238,964,000



Salmon Enhancement Tax on DIPAC Salmon Contributions

Cumulative Enhancement Tax: \$7,169,000



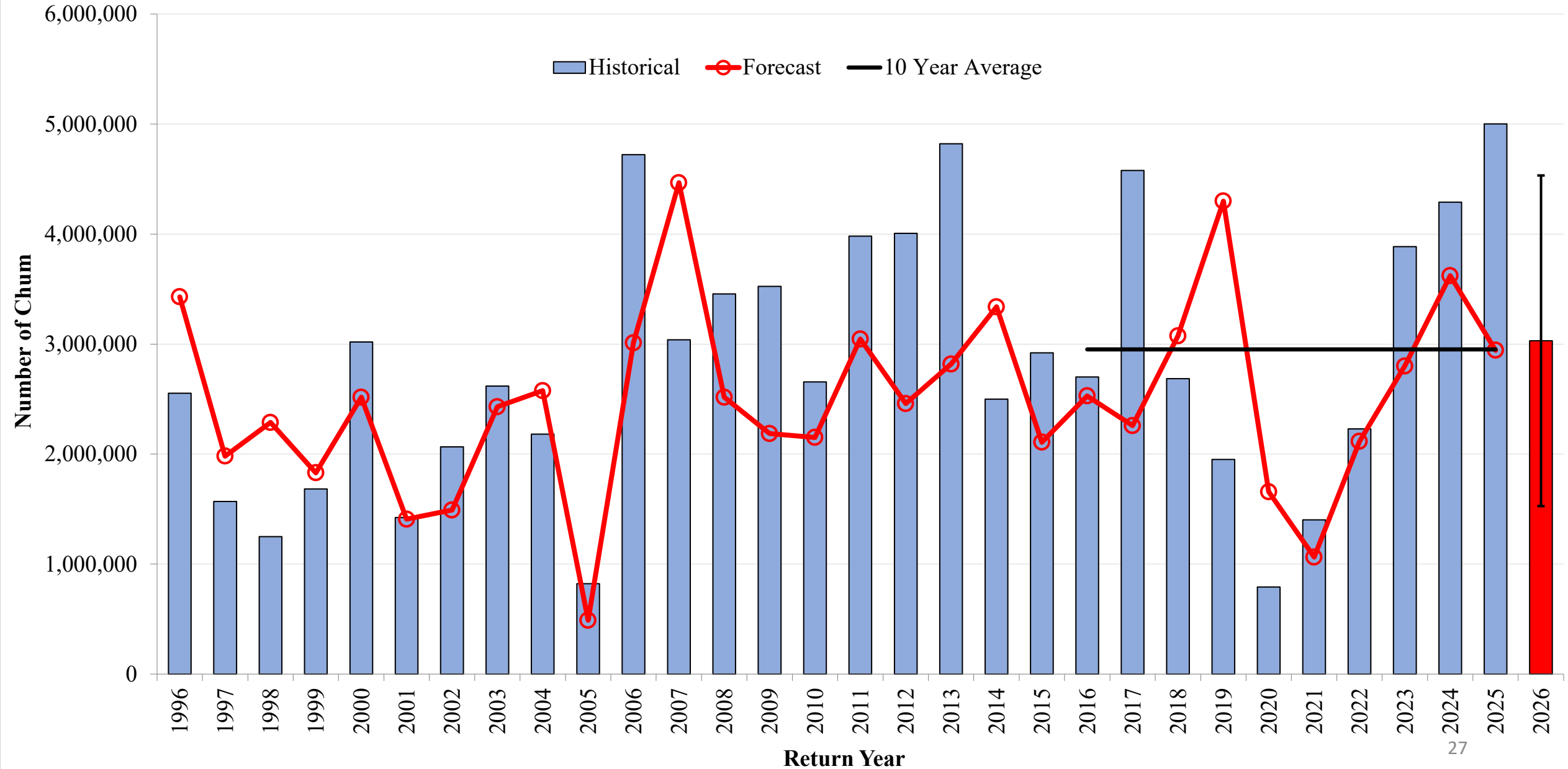
2026 Forecast

2026 Preliminary Chum Forecast

	Low End	Mid Point	High End	Common Property	Cost Recovery	Brood
Taku/Stephens	481,500	1,098,000	1,715,000	608,600	289,700	200,000
Lynn Canal/ Amalga	1,046,000	1,932,000	2,818,000	1,076,000	855,300	
Total	1,527,000	3,030,000	4,533,000	1,685,000	1,145,000	

TOTAL CHUM RETURN

Historical, Forecasted, & Average Returns



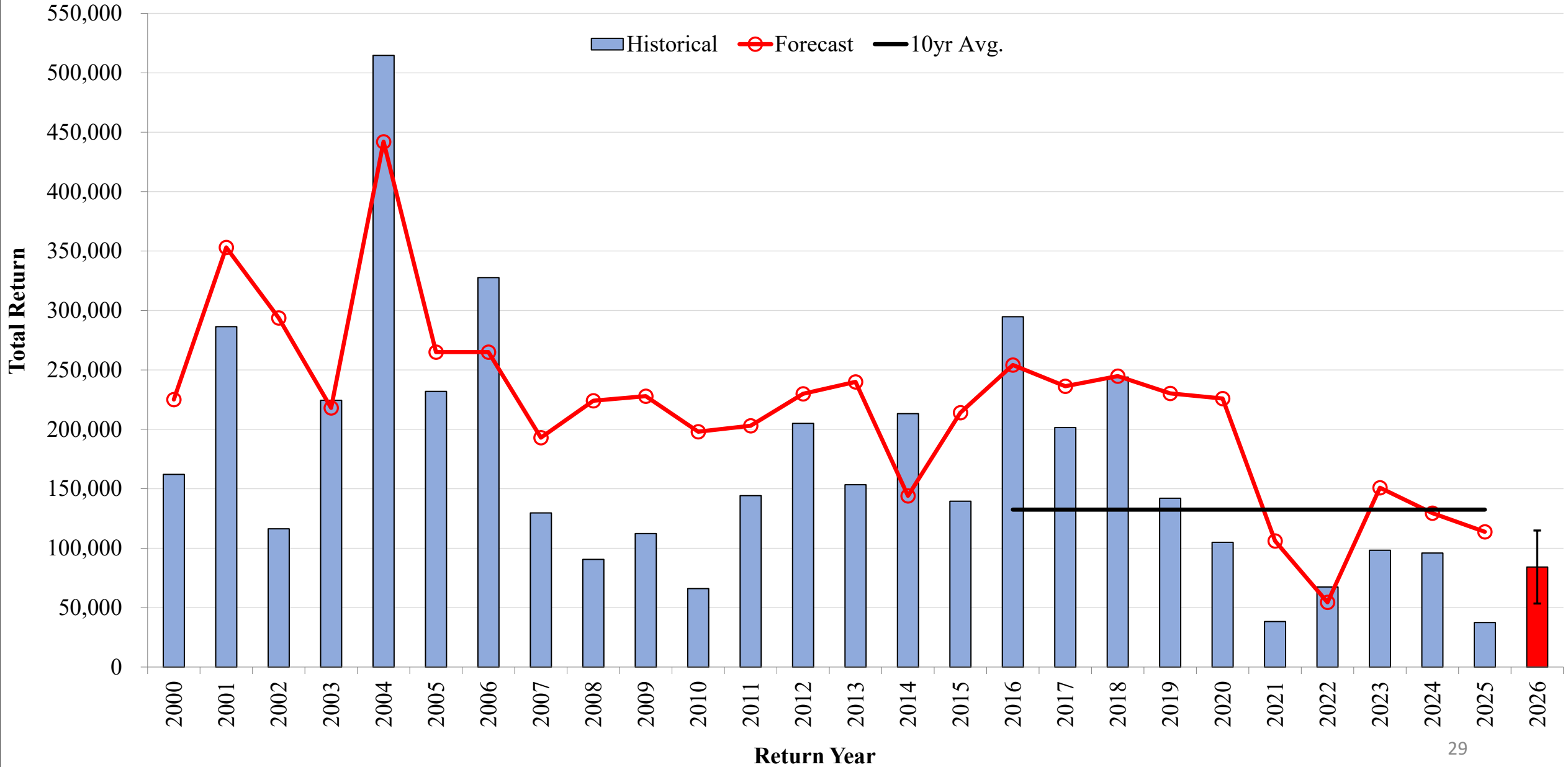
2026 Sockeye Forecast

	Low End	Mid Point	High End
Age 5	11,000	26,900	42,900
Age 4	41,200	56,000	70,700
Total	52,200	82,900	113,600

Harvest Share Goal		Average Harvest Shares	
60% CP:	47,000	50% CP:	39,200
40% CR:	31,300	50% CR:	39,200
Broodstock:	4,600	Broodstock:	4,600

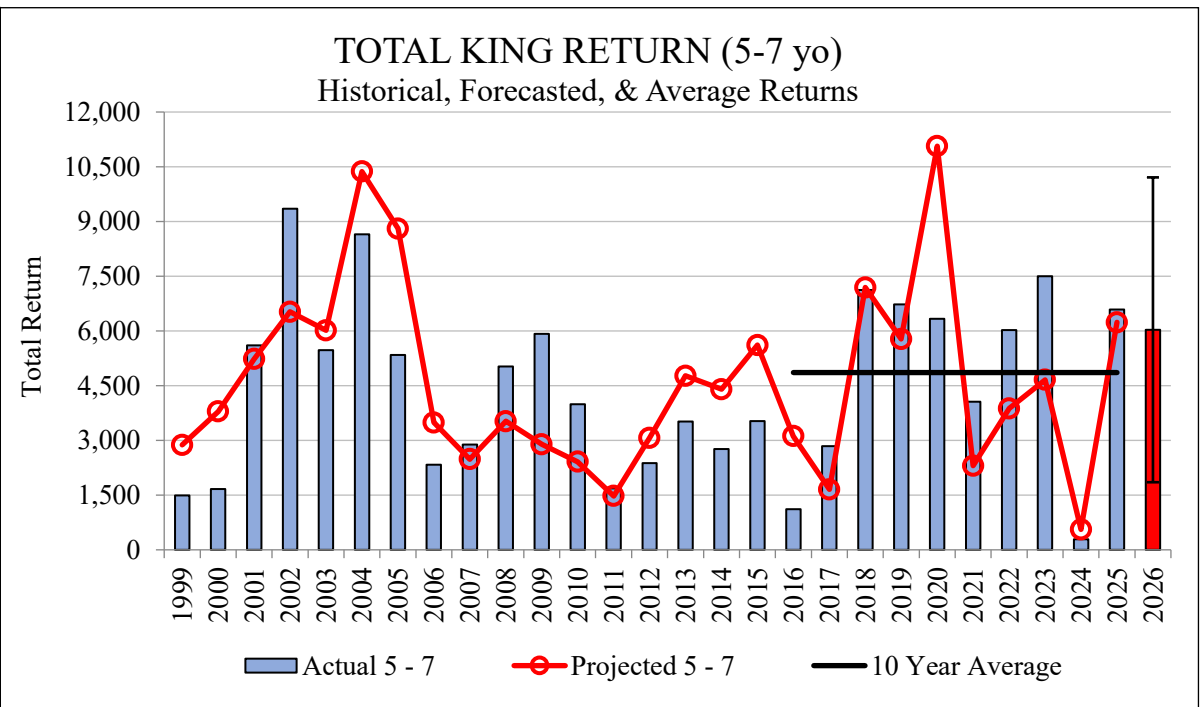
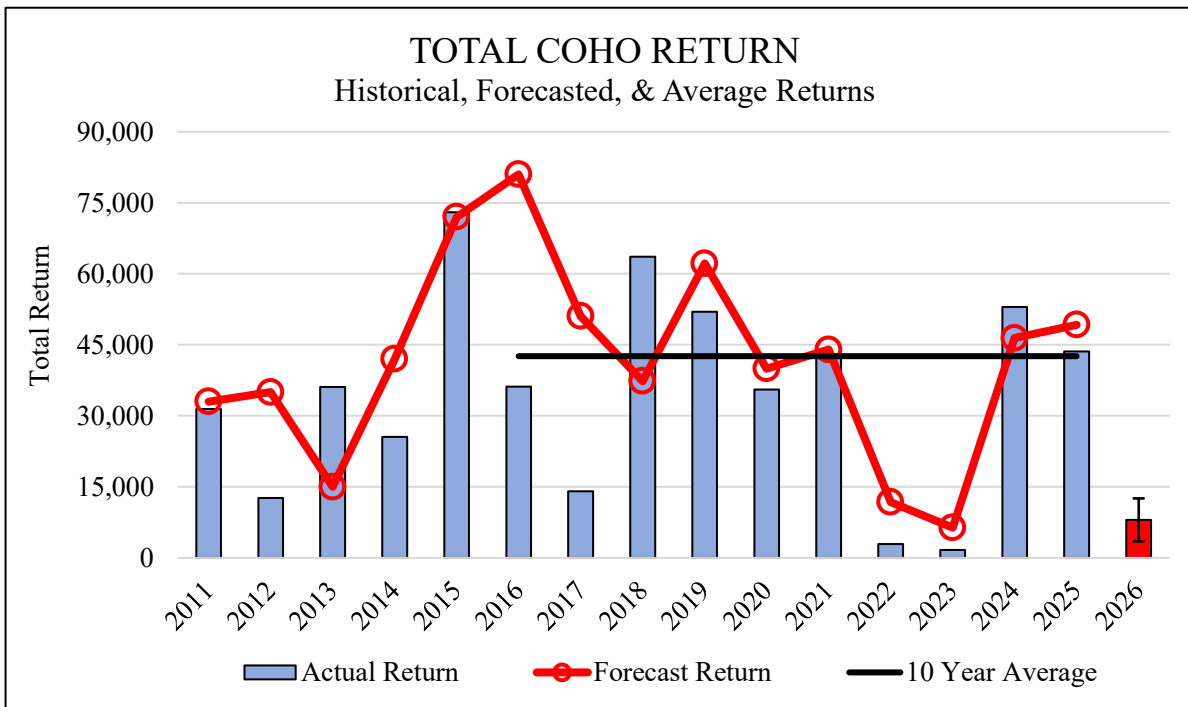
DIPAC Sockeye

Historical, Forecasted, & Average Returns



2026 Coho & Chinook Forecast

Species	Number Returning
Coho	8,000
Chinook (large adults, ages 5-7)	6,000





Thank You, Questions?