



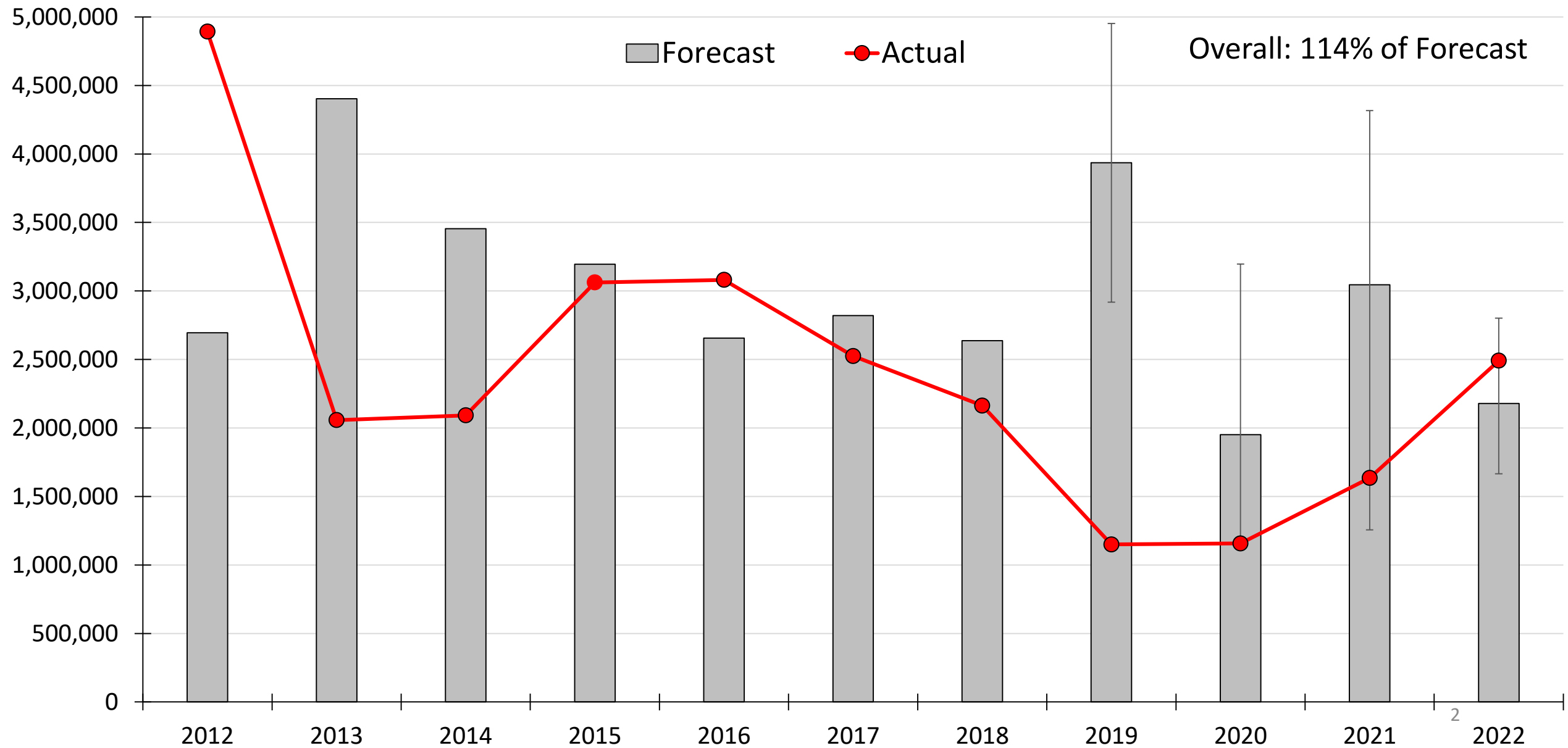
2022 Gillnet Task Force Meeting

Tessa Frost

tfrost@ssraa.org

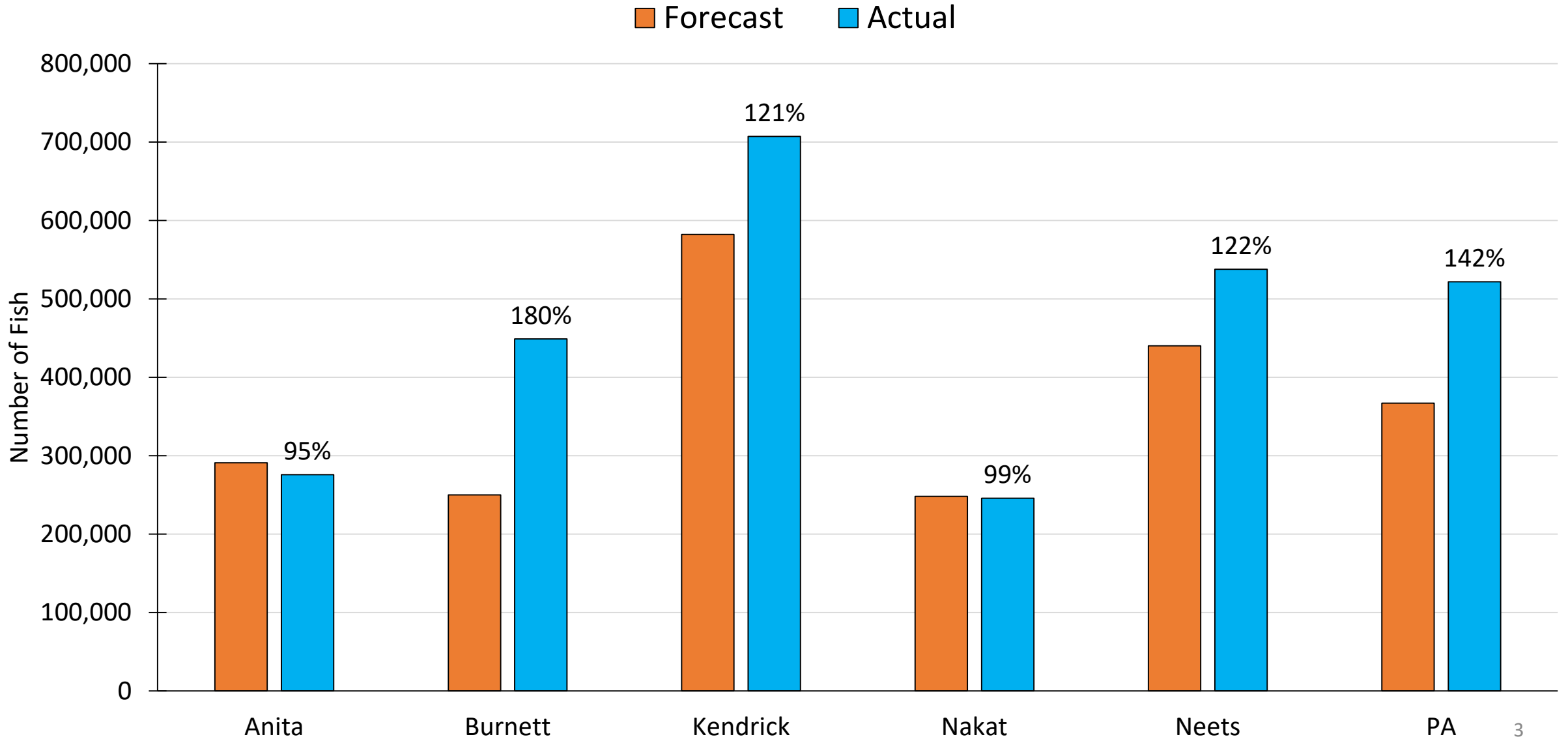


2022 Summer Chum: Forecast vs. Actual



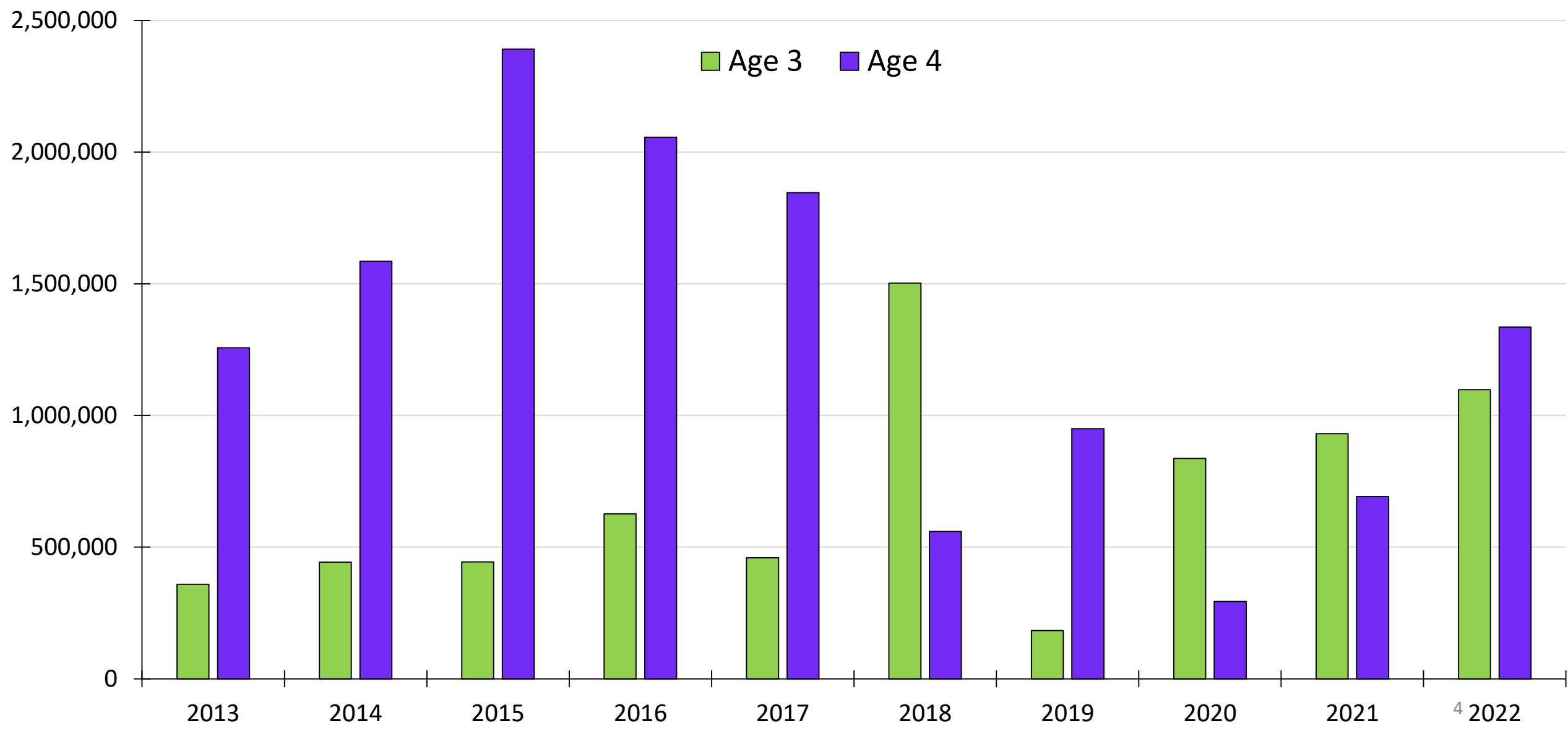


2022 Summer Chum: Forecast vs. Actual



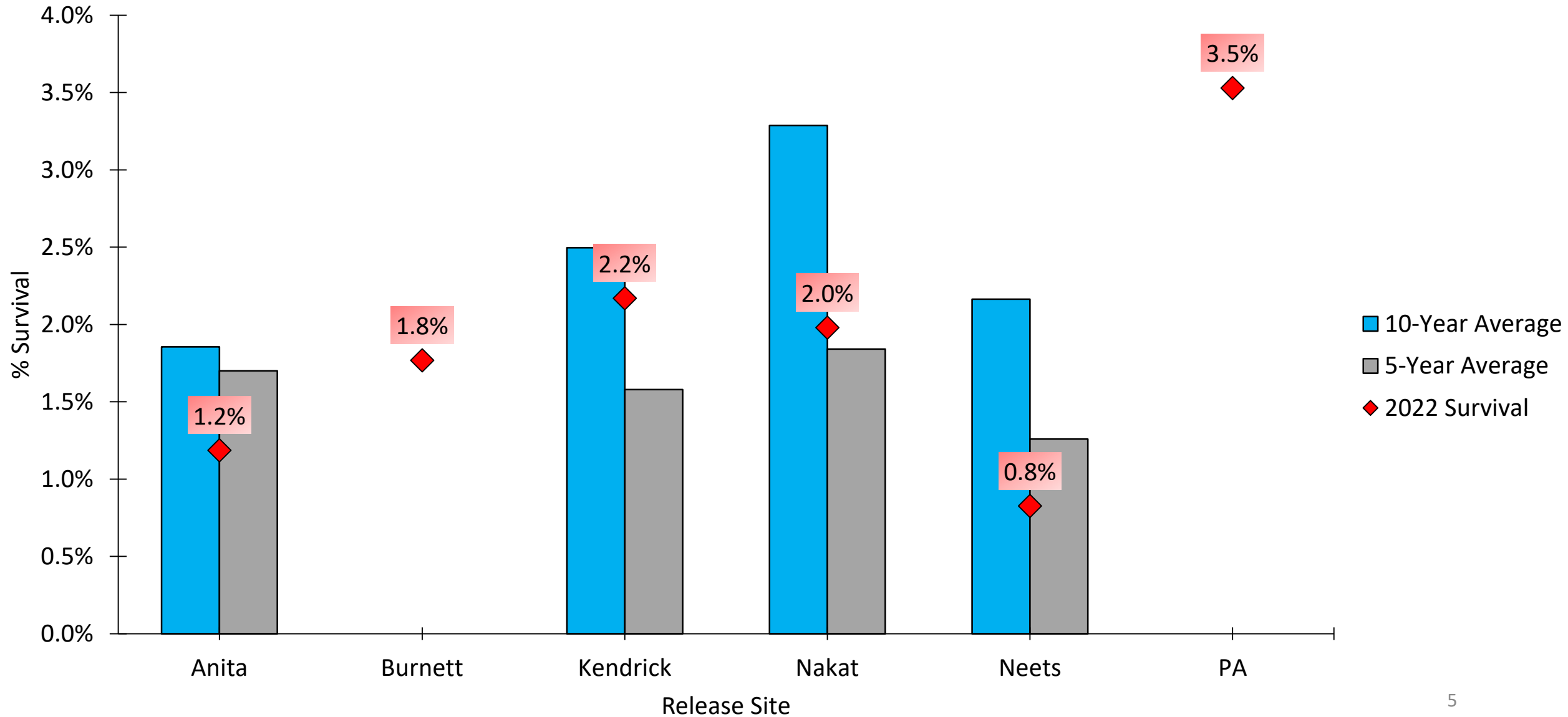


2022 Summer Chum Age-Class Composition



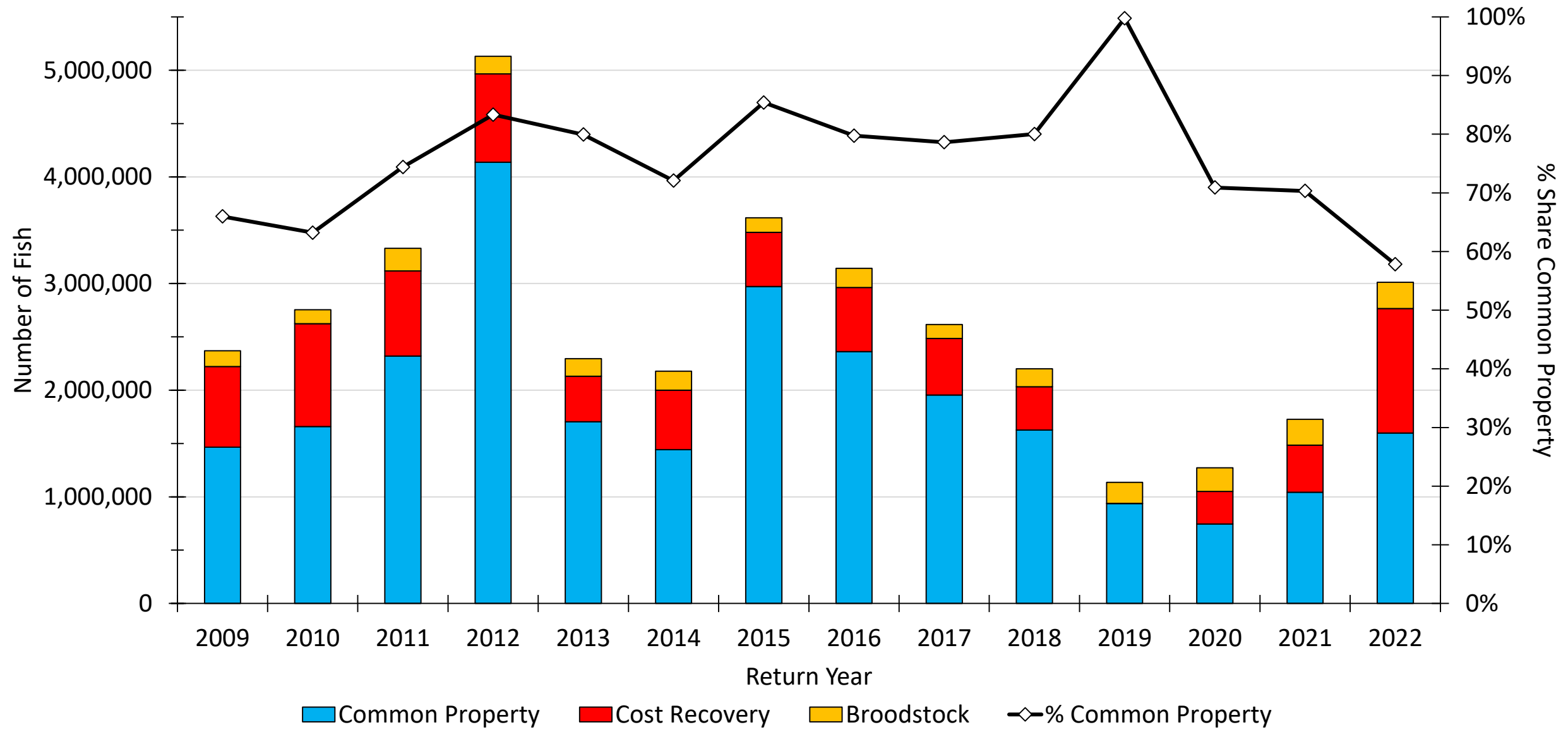


2022 Summer Chum Marine Survival



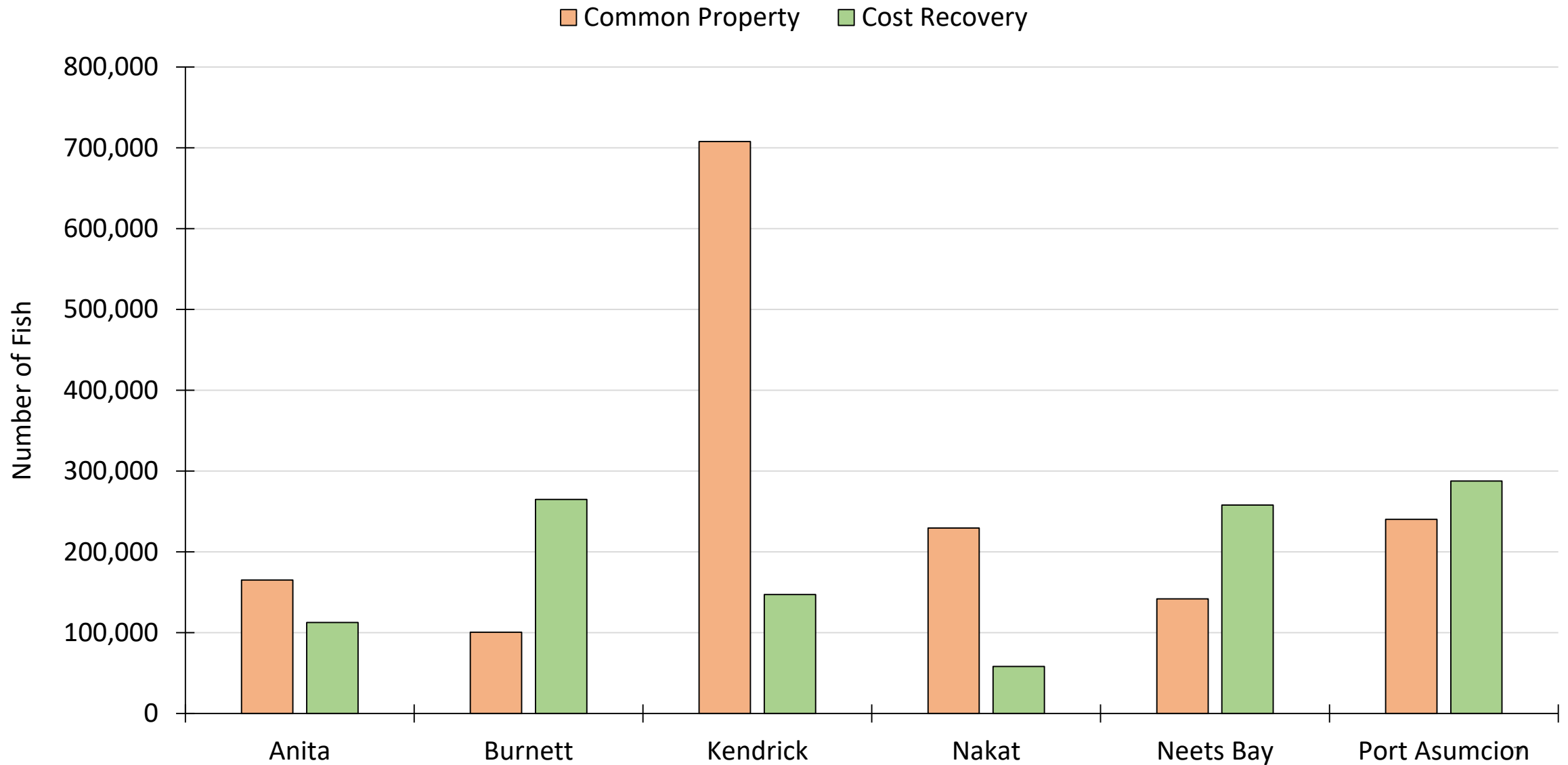


SSRAA Summer Chum Harvest Share



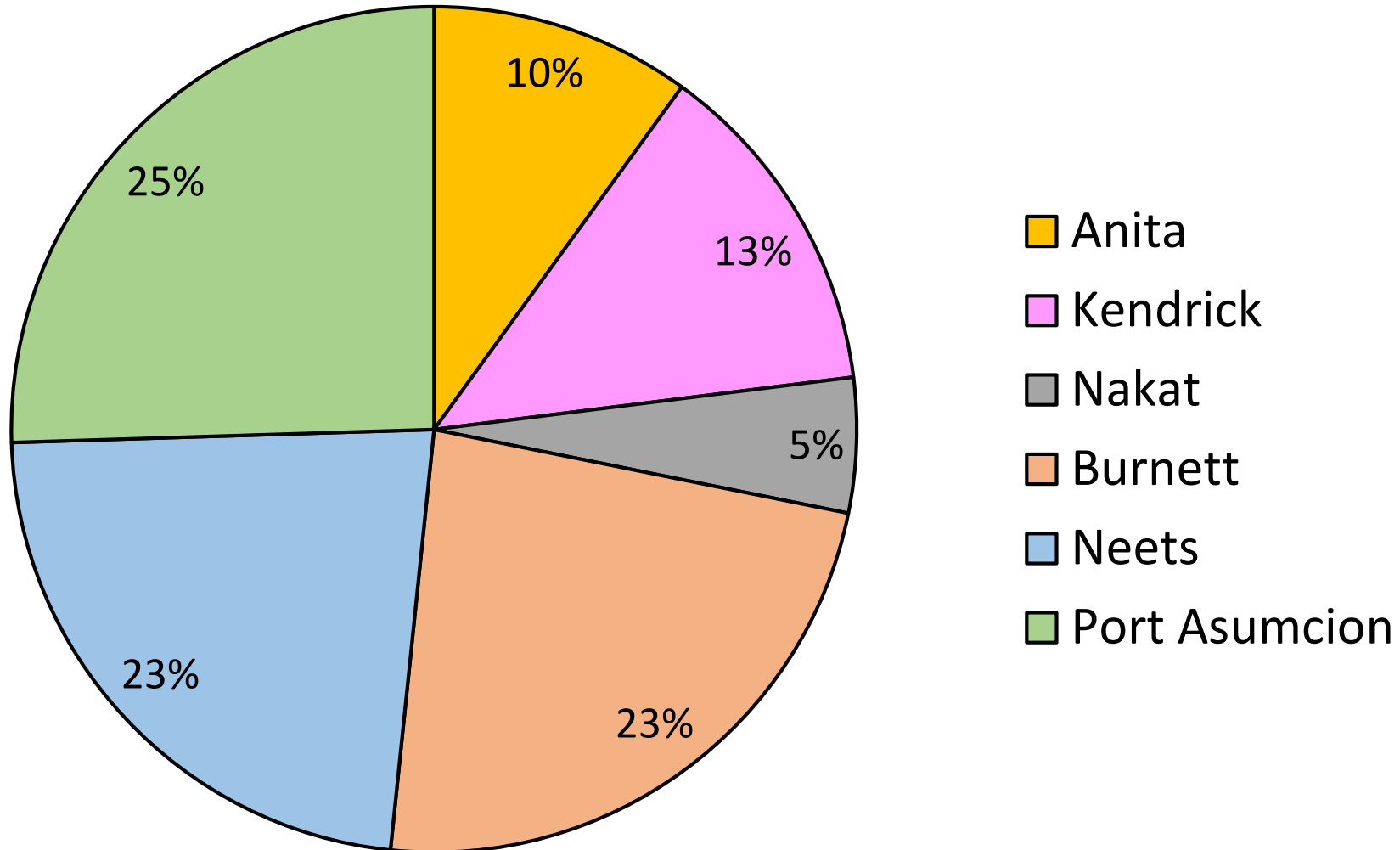


SSRAA Summer Chum Harvest Share



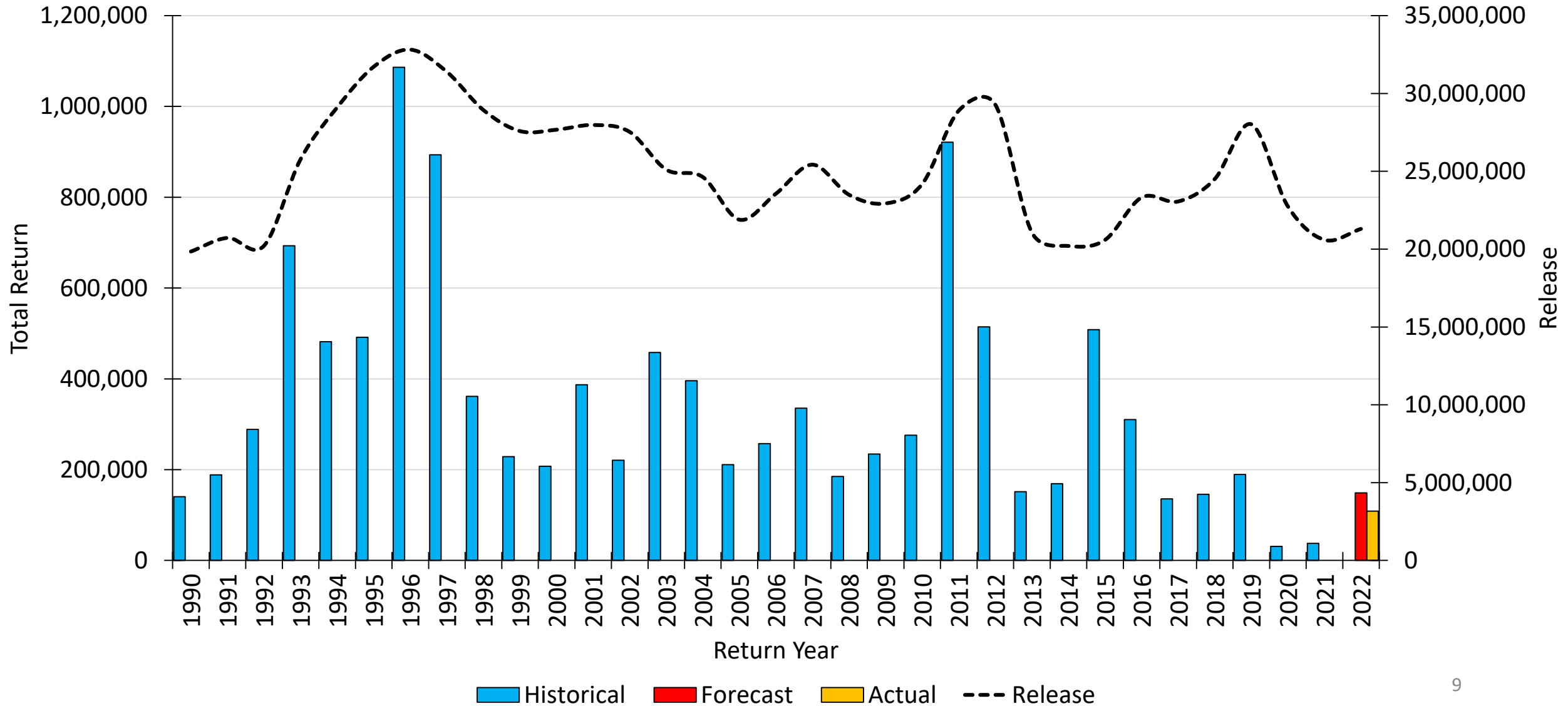


SSRAA Summer Chum Cost Recovery



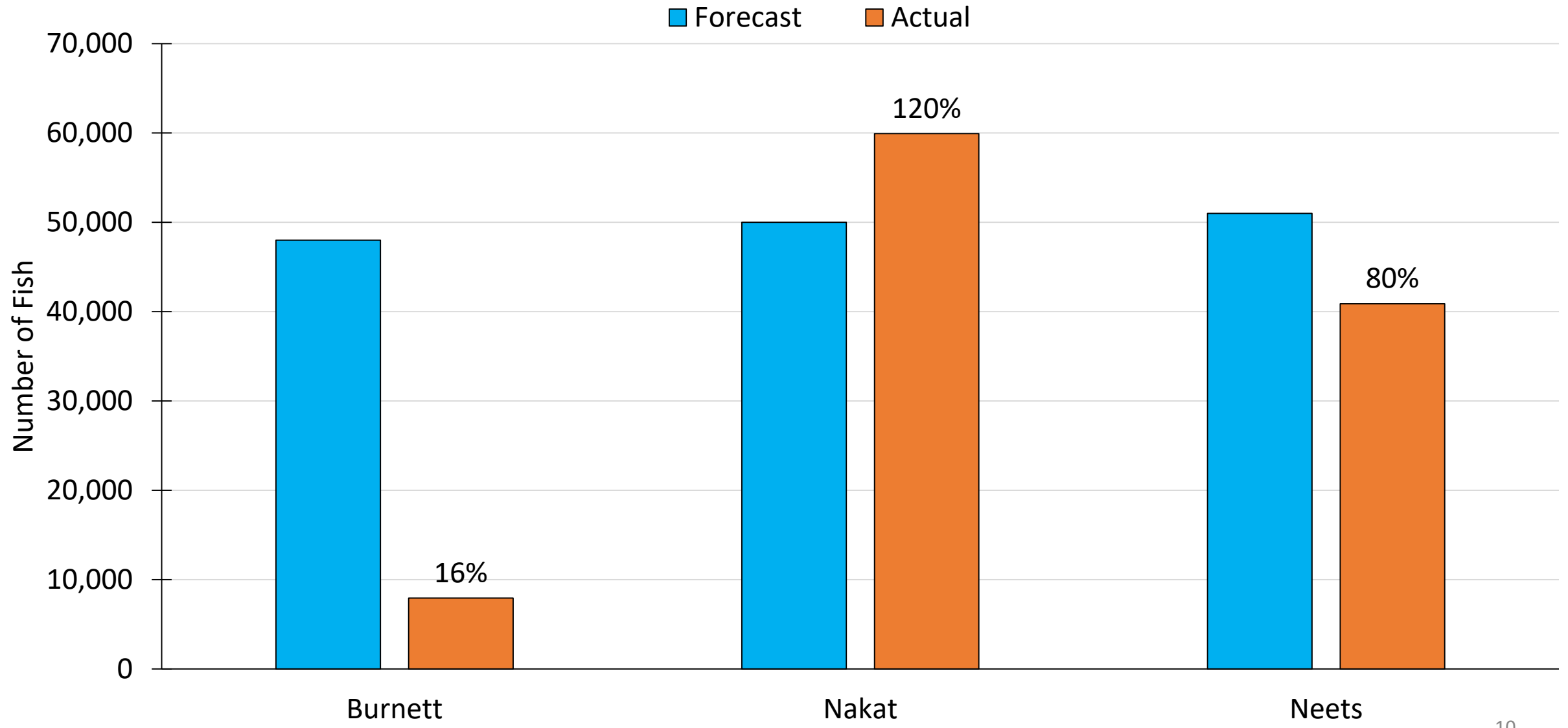


2022 Fall Chum: Releases vs. Returns





2022 Fall Chum: Forecast vs. Actual





SSRAA Contribution to Traditional Chum Fisheries

Summer and Fall Chum

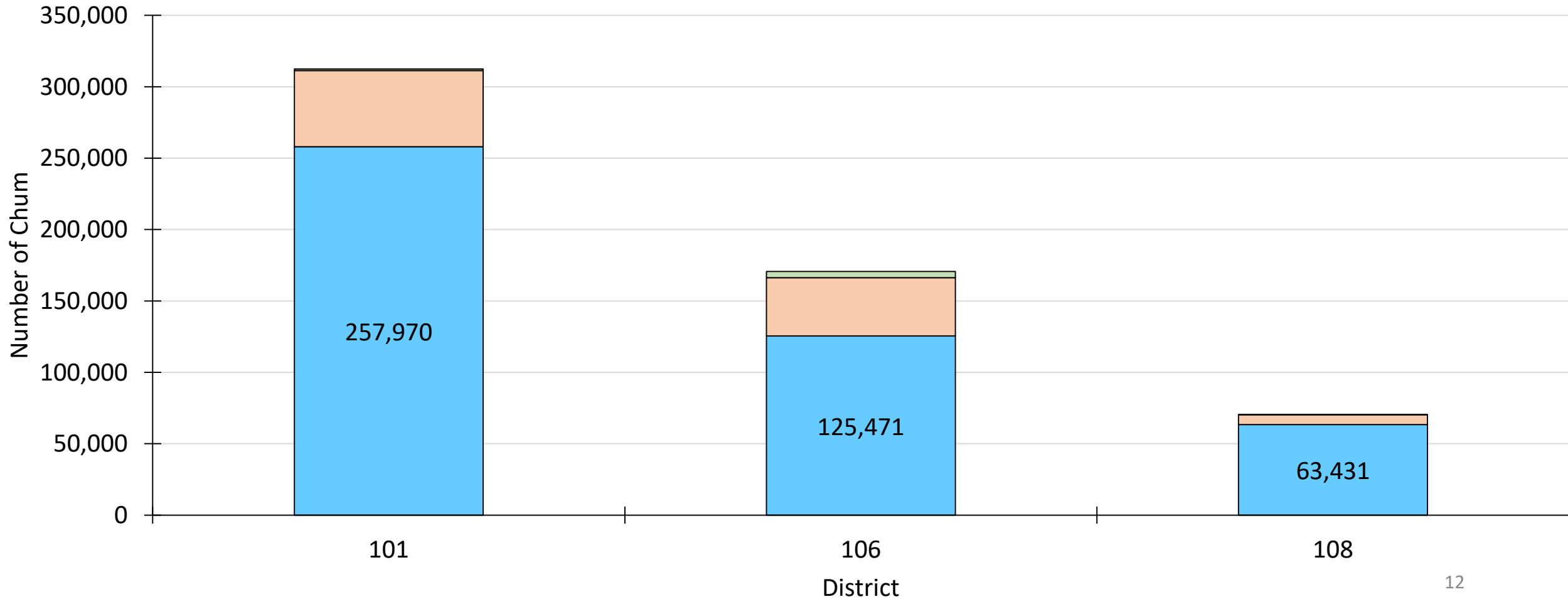
Gear	District	SSRAA	No Mark	Other Enhanced	% SSRAA	Total
Gillnet	101	257,970	53,392	1,176	83%	312,538
	106	125,471	40,804	4,304	74%	170,580
	108	63,431	6,905	181	90%	70,517
Gillnet Total		446,872	101,102	5,661	81%	553,635
Seine	101	112,843	84,644	1,025	57%	198,512
	102	618,668	132,308	6,144	82%	757,120
	103	213,564	94,823	2,793	69%	311,180
	104	127,705	199,772	7,543	38%	335,019
	106	9,448	798	0	92%	10,246
	107	21,838	1,519	193	93%	23,550
Seine Total		1,104,065	513,863	17,698	68%	1,635,627
Troll	101	17,058	1,964	0	90%	19,022
Total		1,567,995	616,929	23,360	71%	2,208,283



SSRAA Contribution to Traditional Chum Fisheries

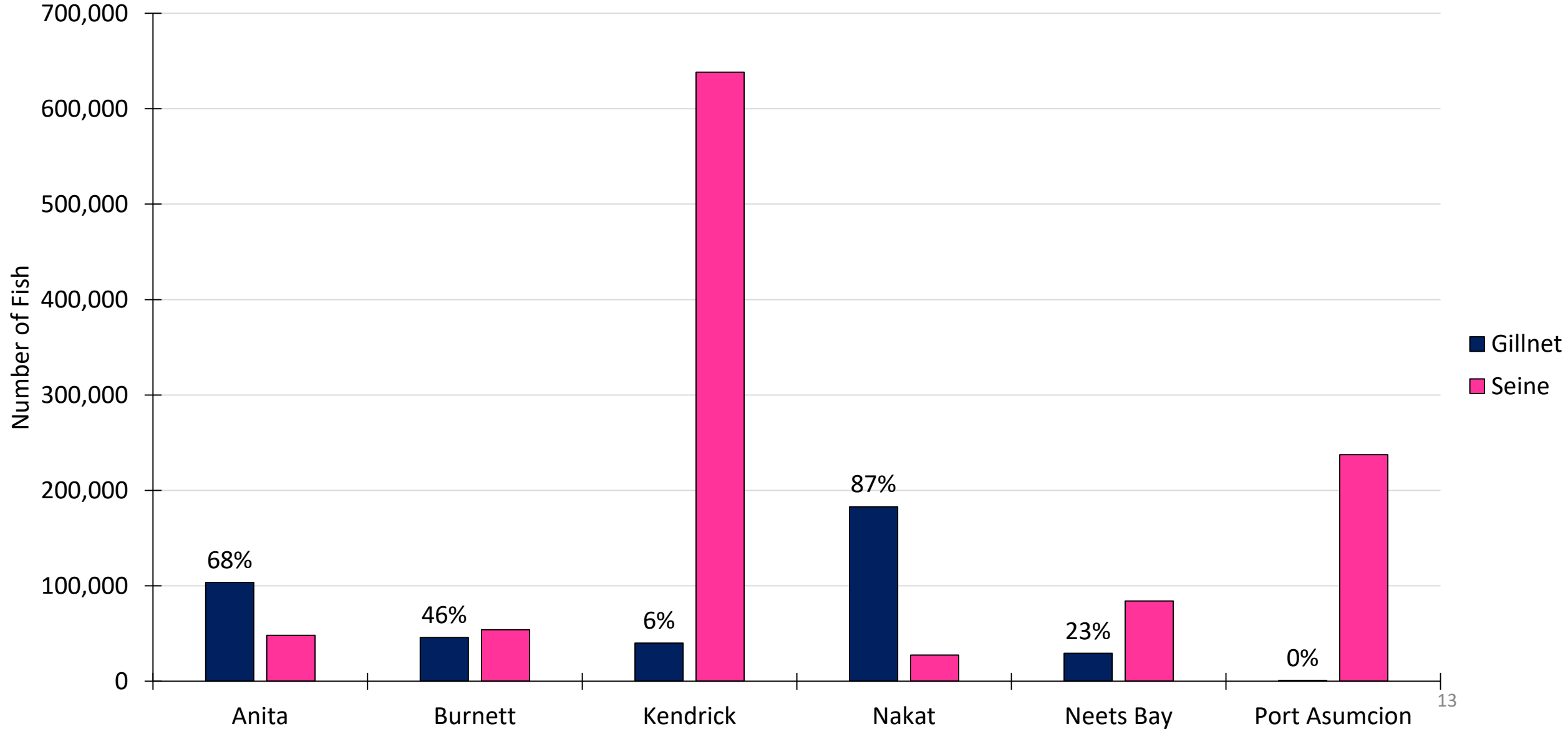
Gillnet

SSRAA No Mark Other Enhanced



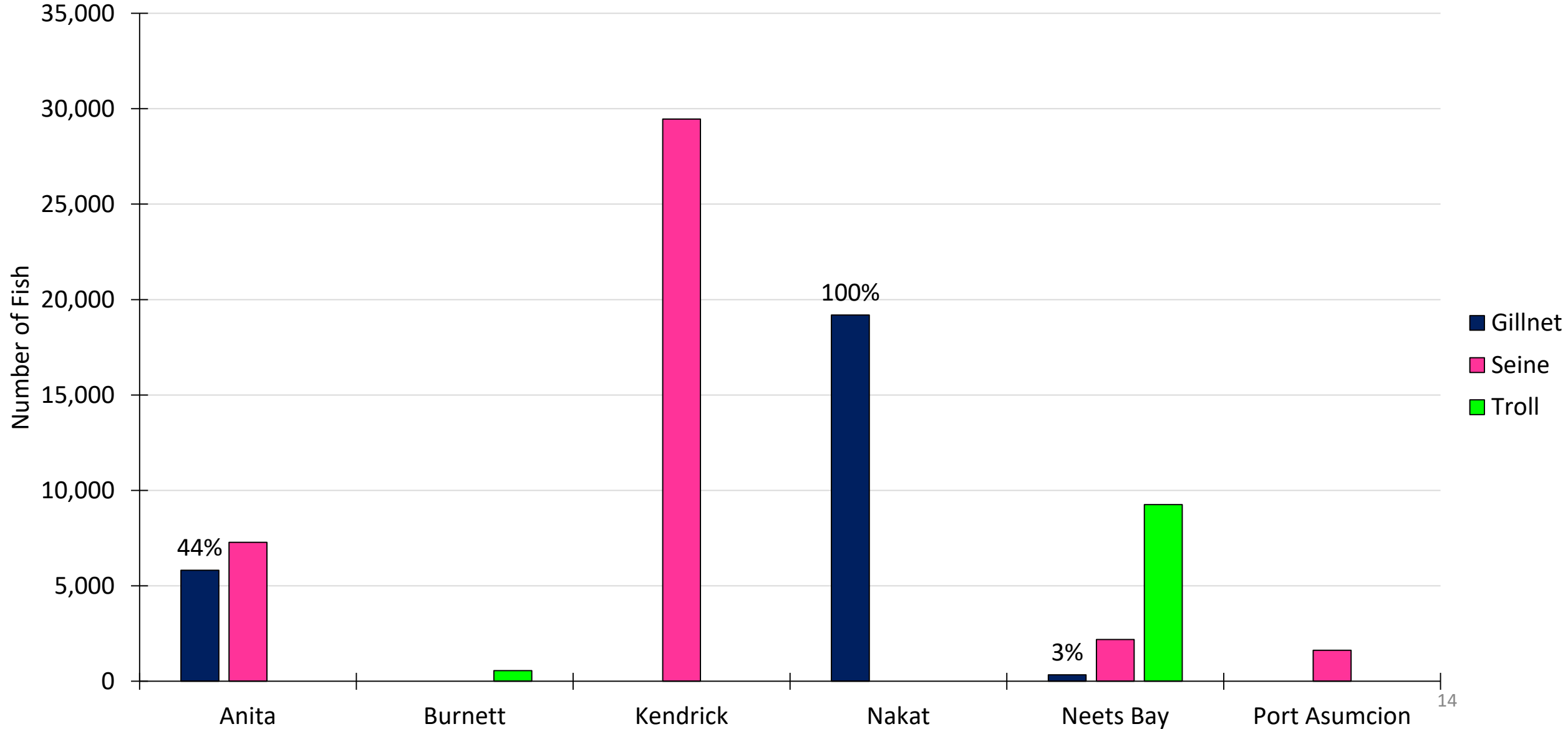


Traditional Chum Salmon Catch by Release Site



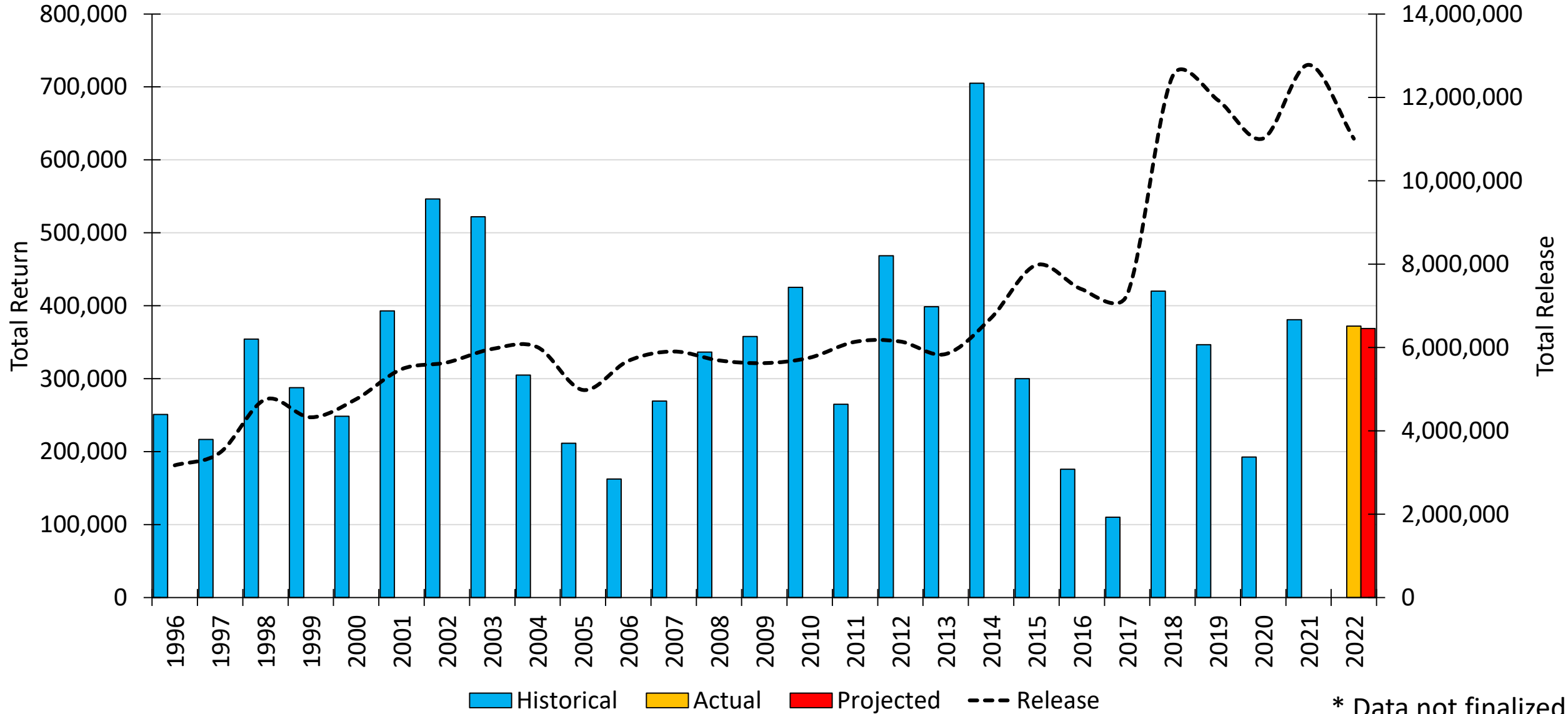


Terminal Chum Salmon Catch by Release Site





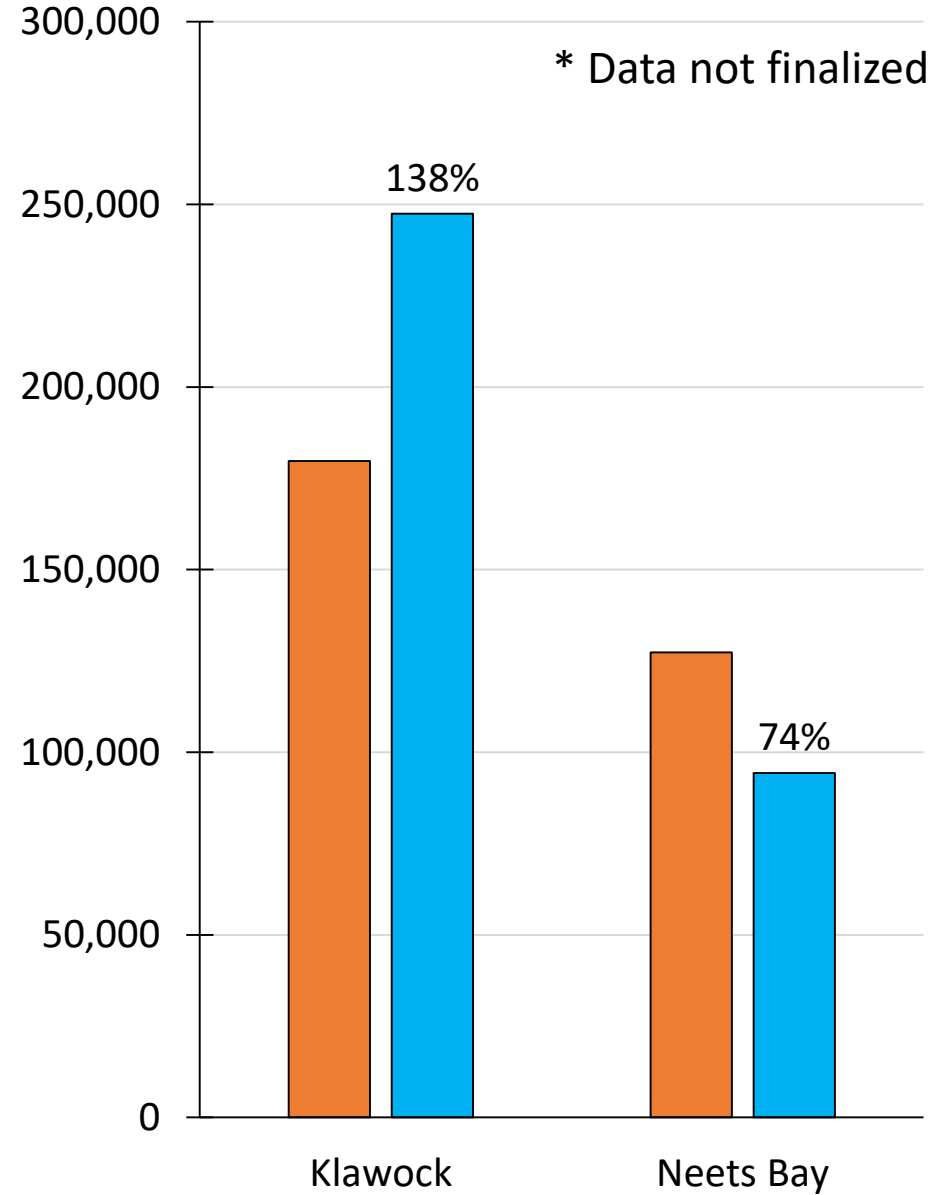
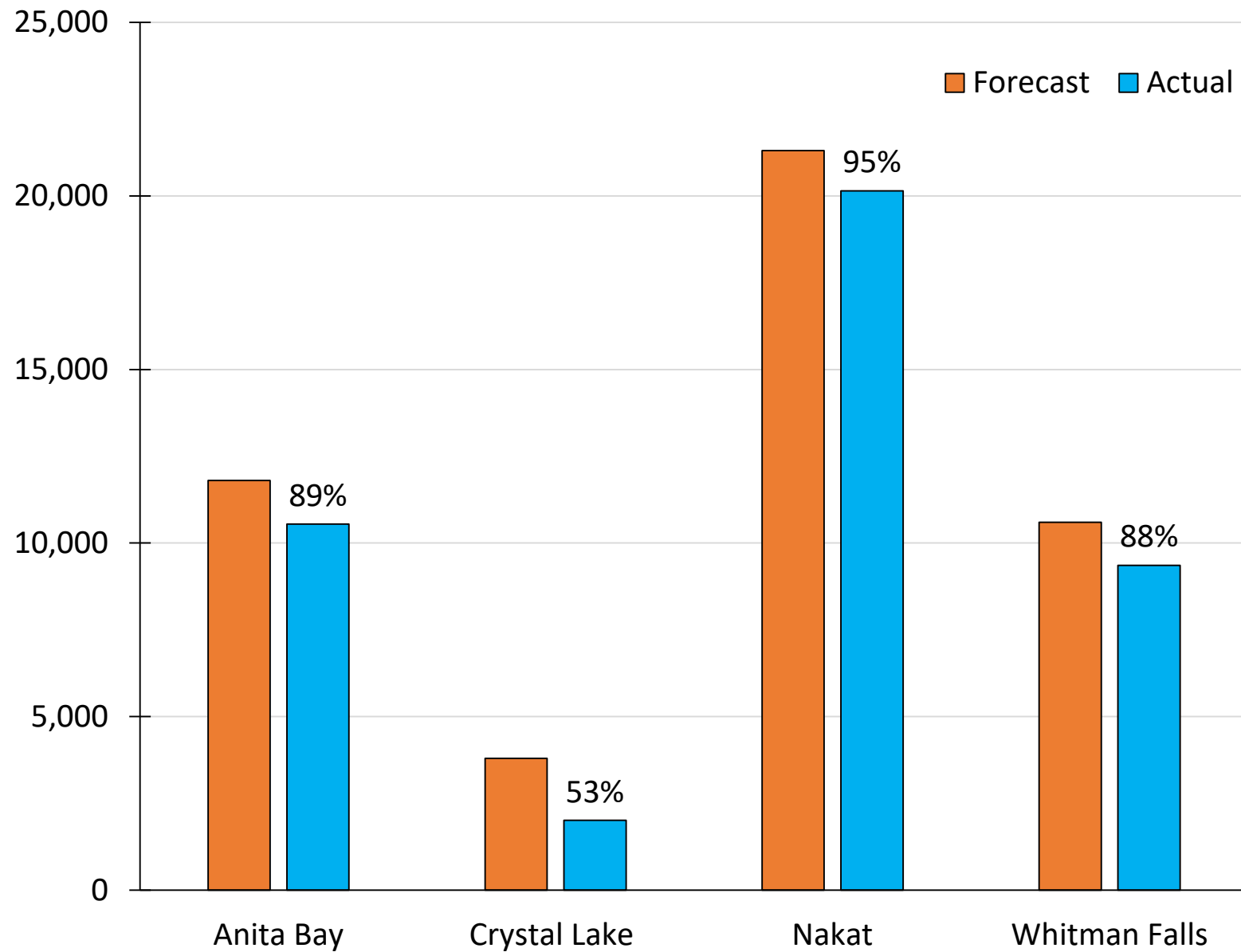
2022 Coho: Forecast vs. Actual*



* Data not finalized

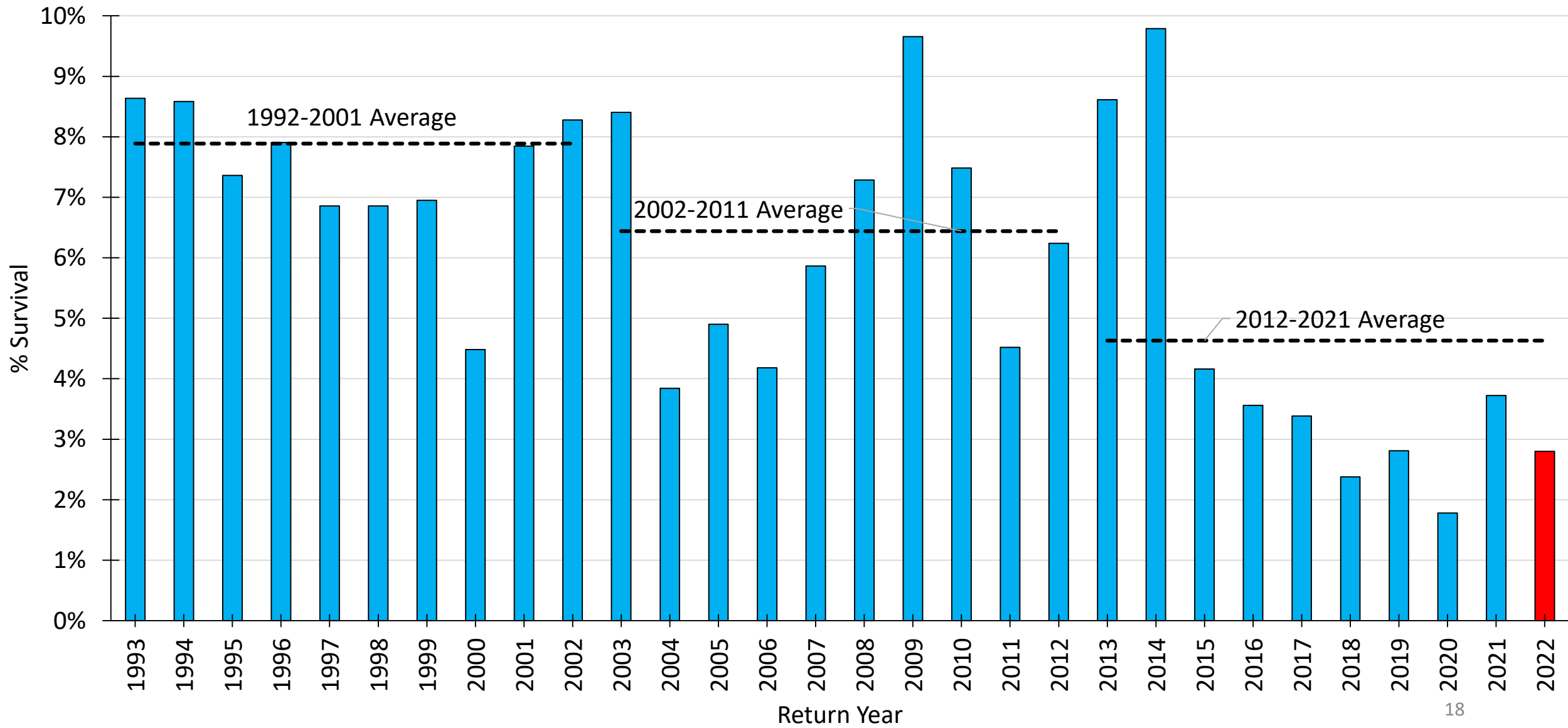


2022 Coho: Forecast vs. Actual*



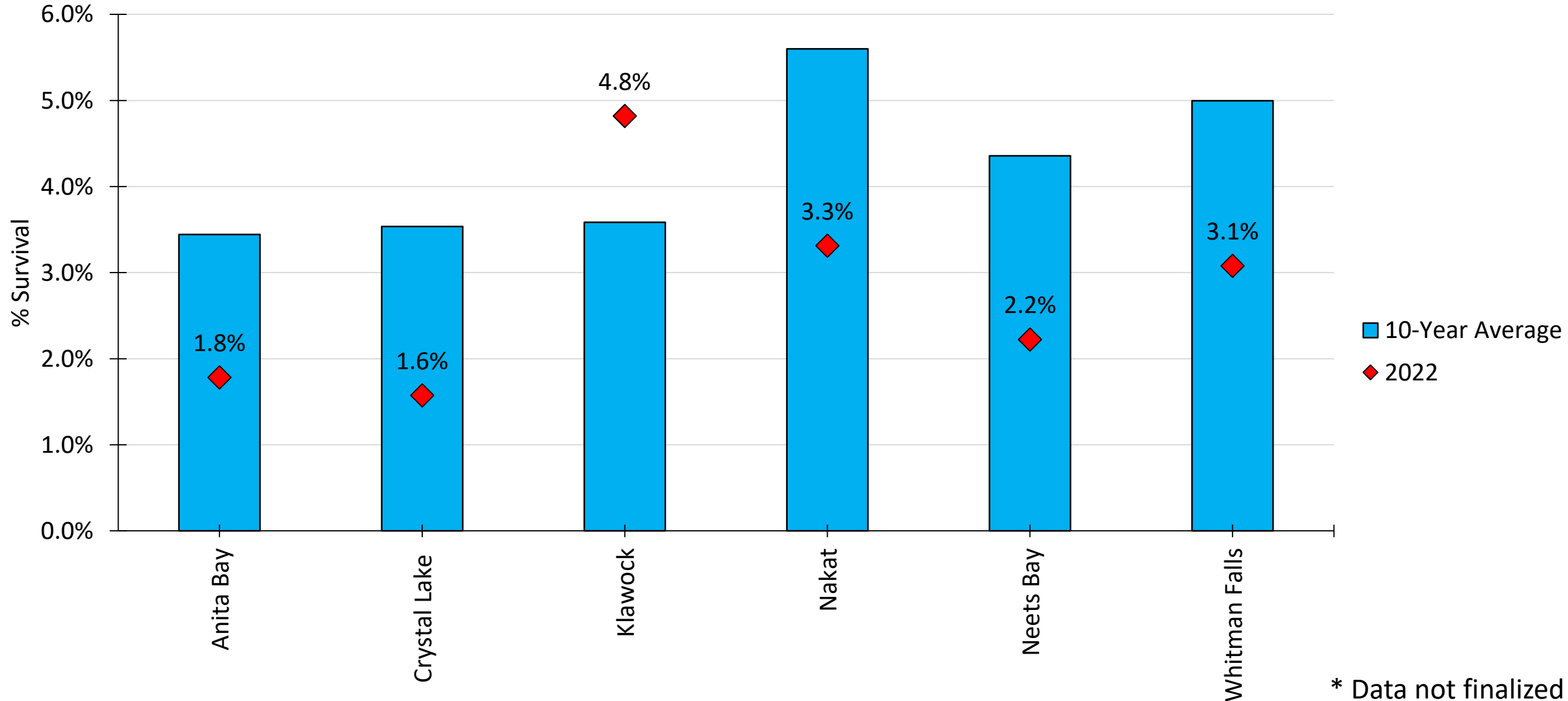


SSRAA Coho Marine Survival



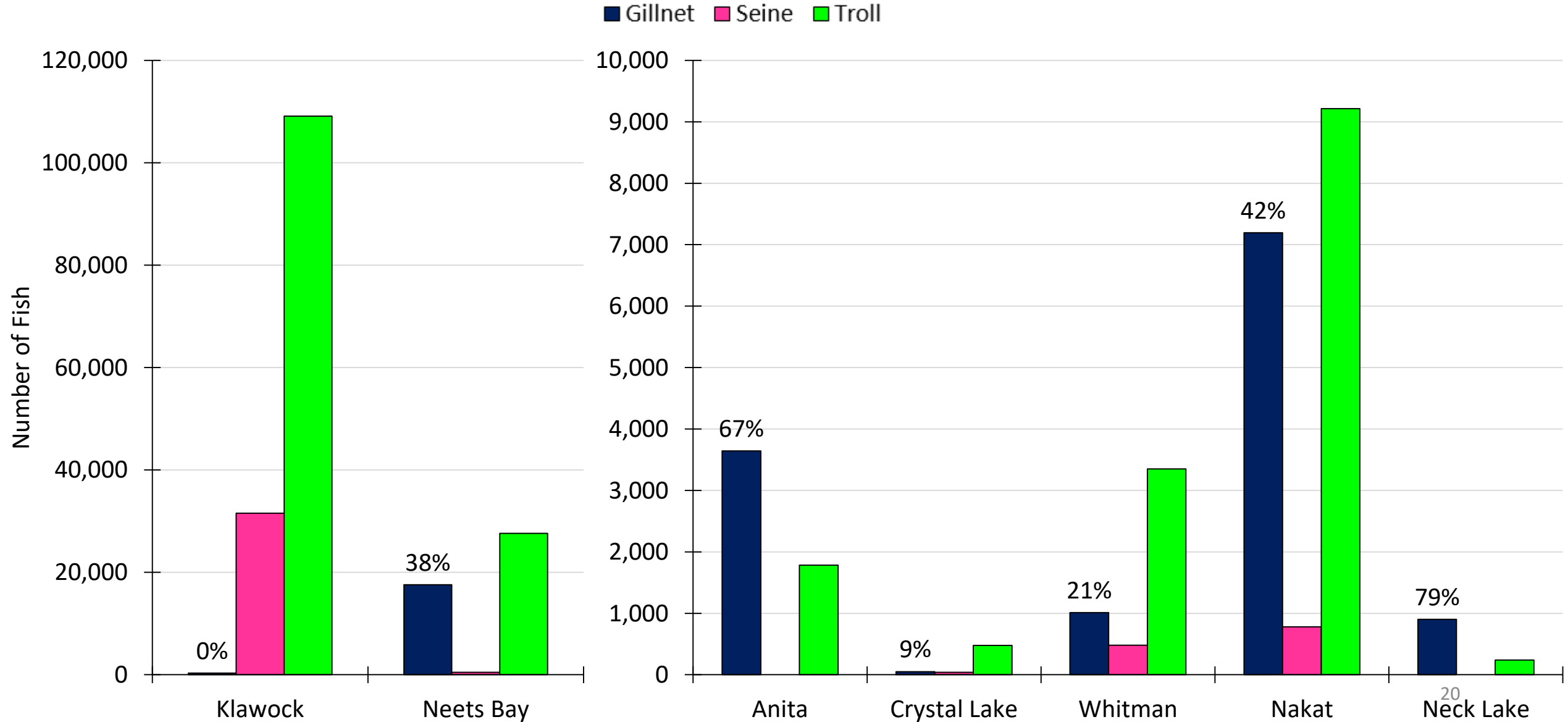


2022 Coho Marine Survival*



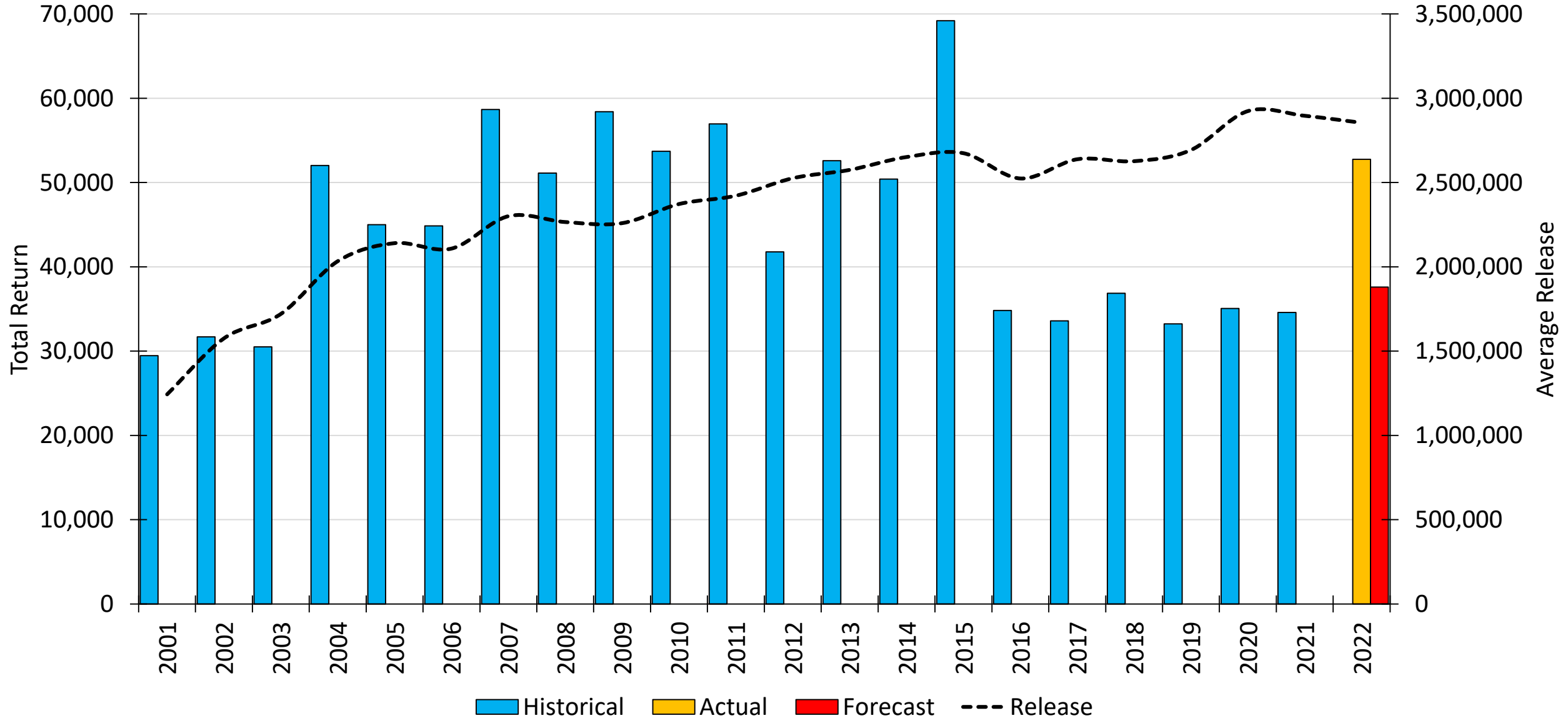


2022 SSRAA Traditional Coho Contribution



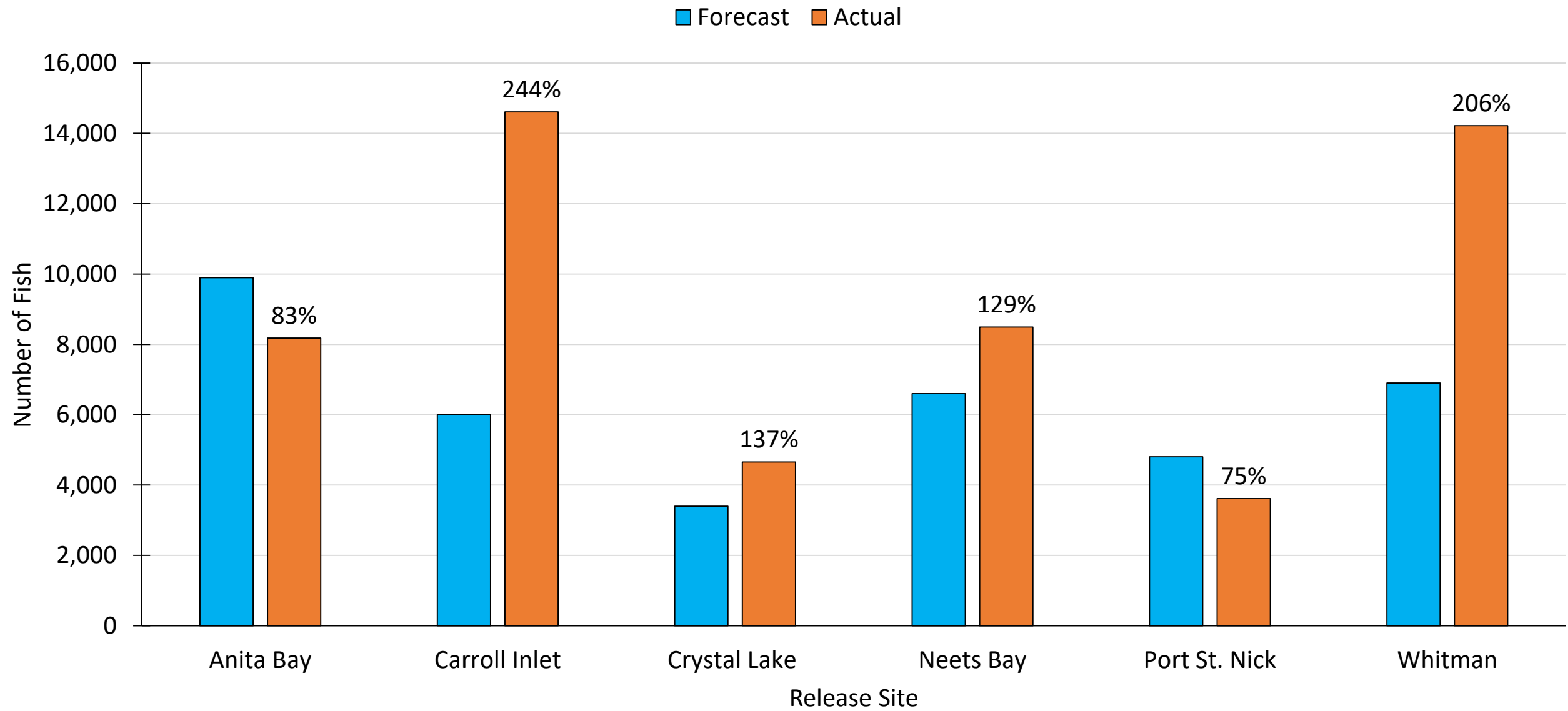


2022 Chinook: Forecast vs. Actual



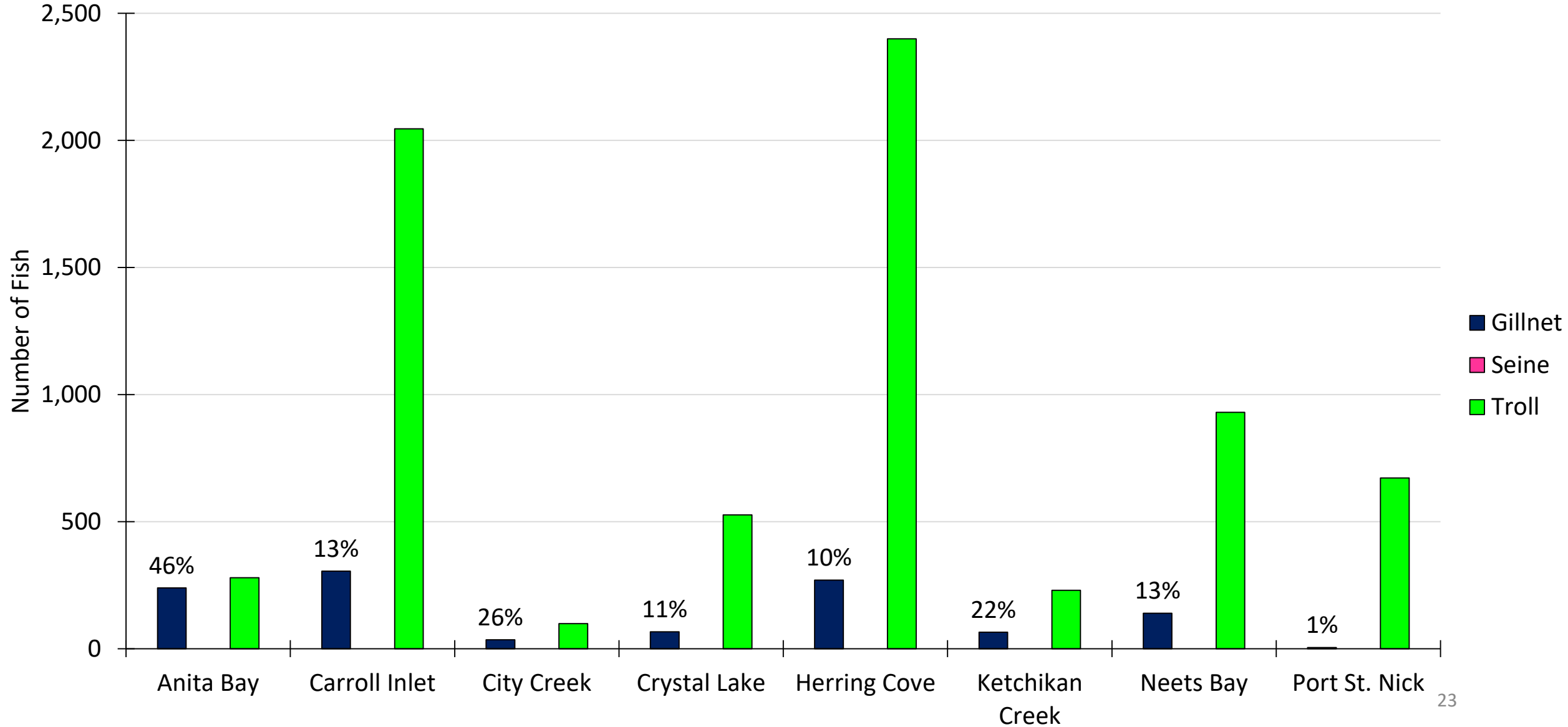


2022 Chinook: Forecast vs. Actual



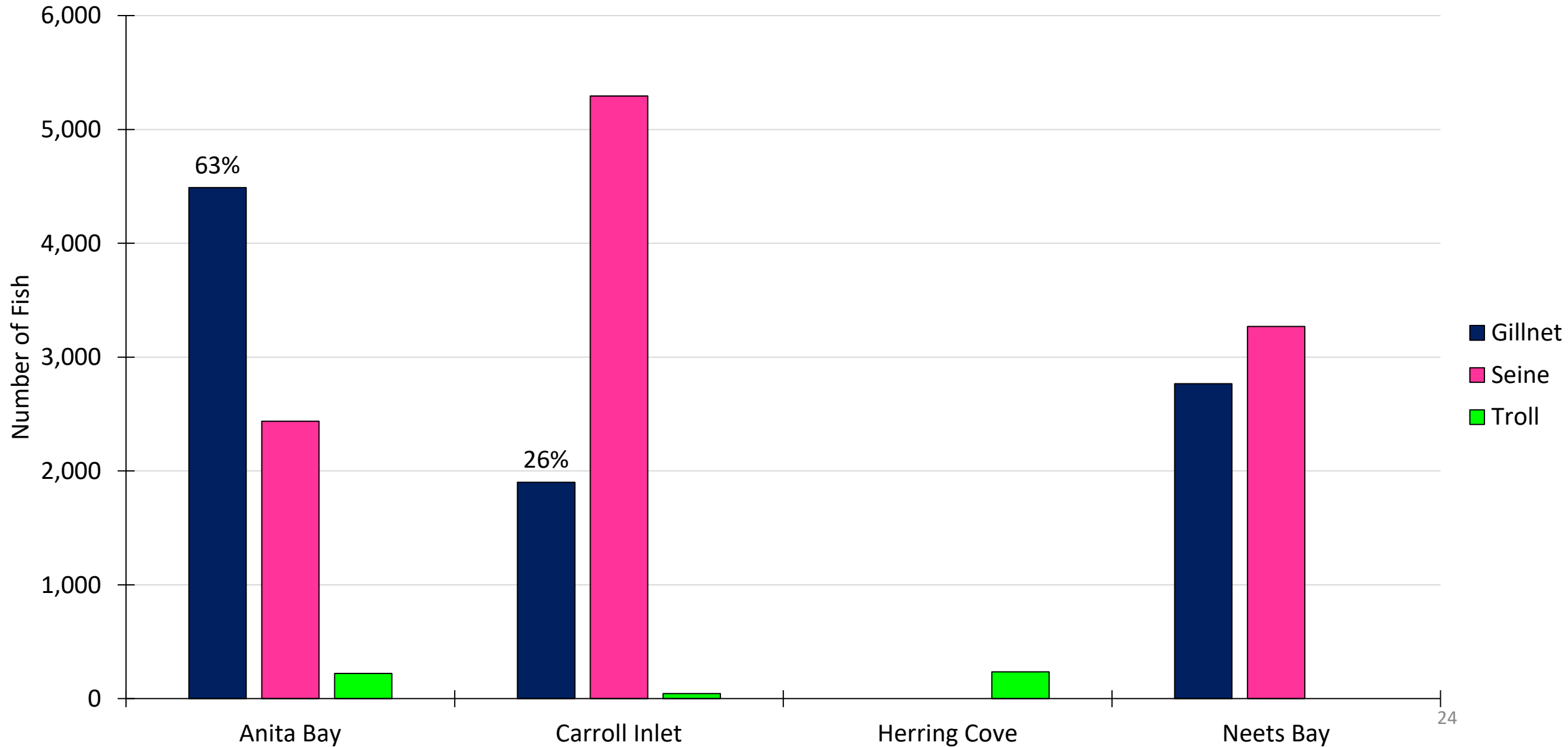


Traditional Chinook Salmon Catch by Release Site





Terminal Chinook Salmon Catch by Release Site



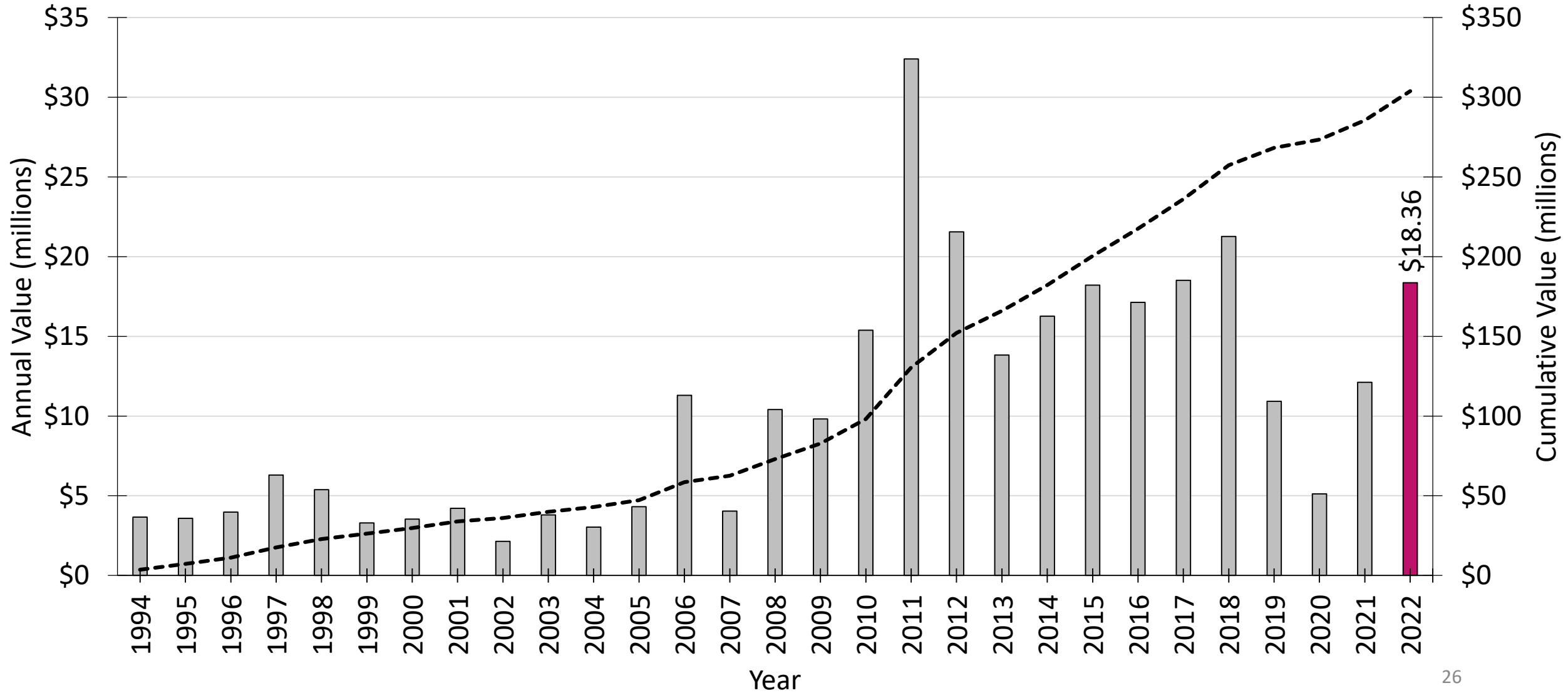


Preliminary 2022 SSRAA Value Estimates

Species	Gillnet	Seine	Troll	Total	% by Species
Chinook	\$576,975	\$521,592	\$573,728	\$1,672,296	9%
Coho	\$337,014	\$110,120	\$1,713,514	\$2,160,647	12%
S. Chum	\$3,856,625	\$9,844,681	\$96,983	\$13,798,289	75%
F. Chum	\$614,025	\$111,548	\$0	\$725,573	4%
Total	\$5,384,638	\$10,587,941	\$2,384,225	\$18,356,804	
% by Gear	29%	58%	13%		

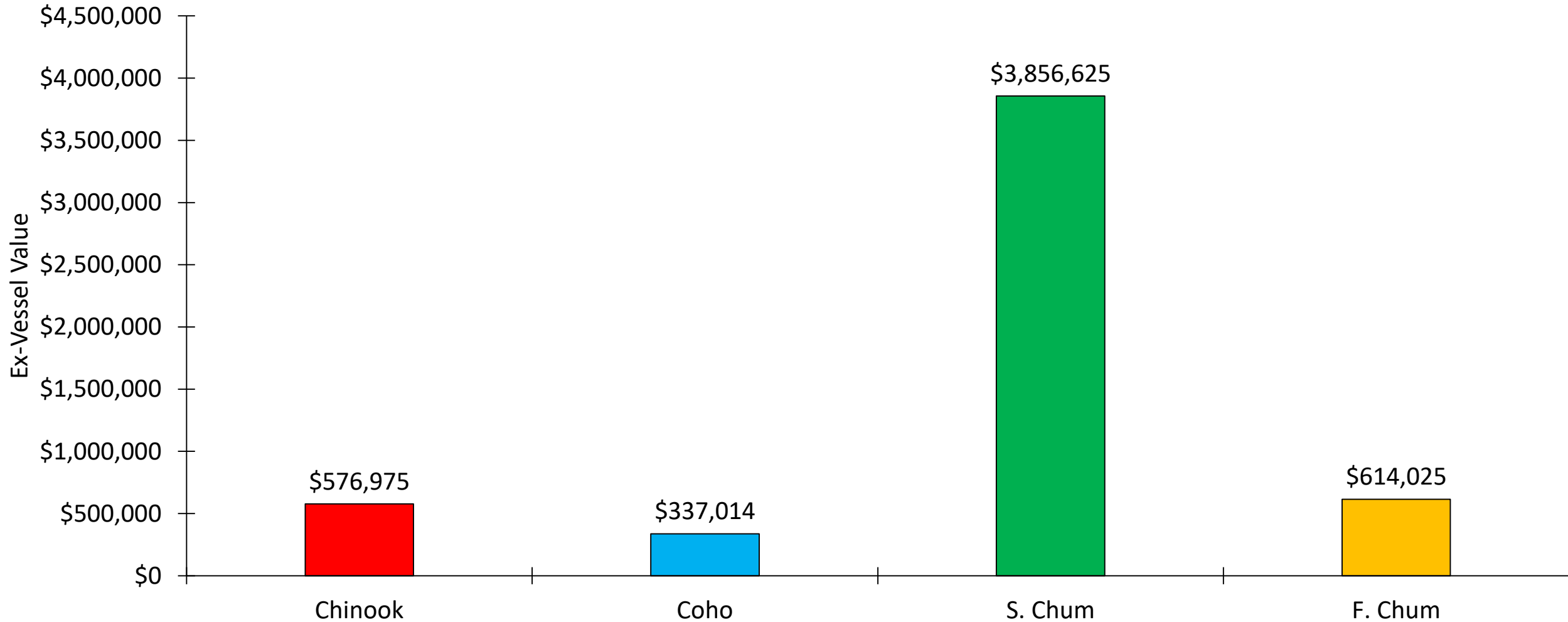


2022 SSRAA Contribution to Ex-Vessel Value



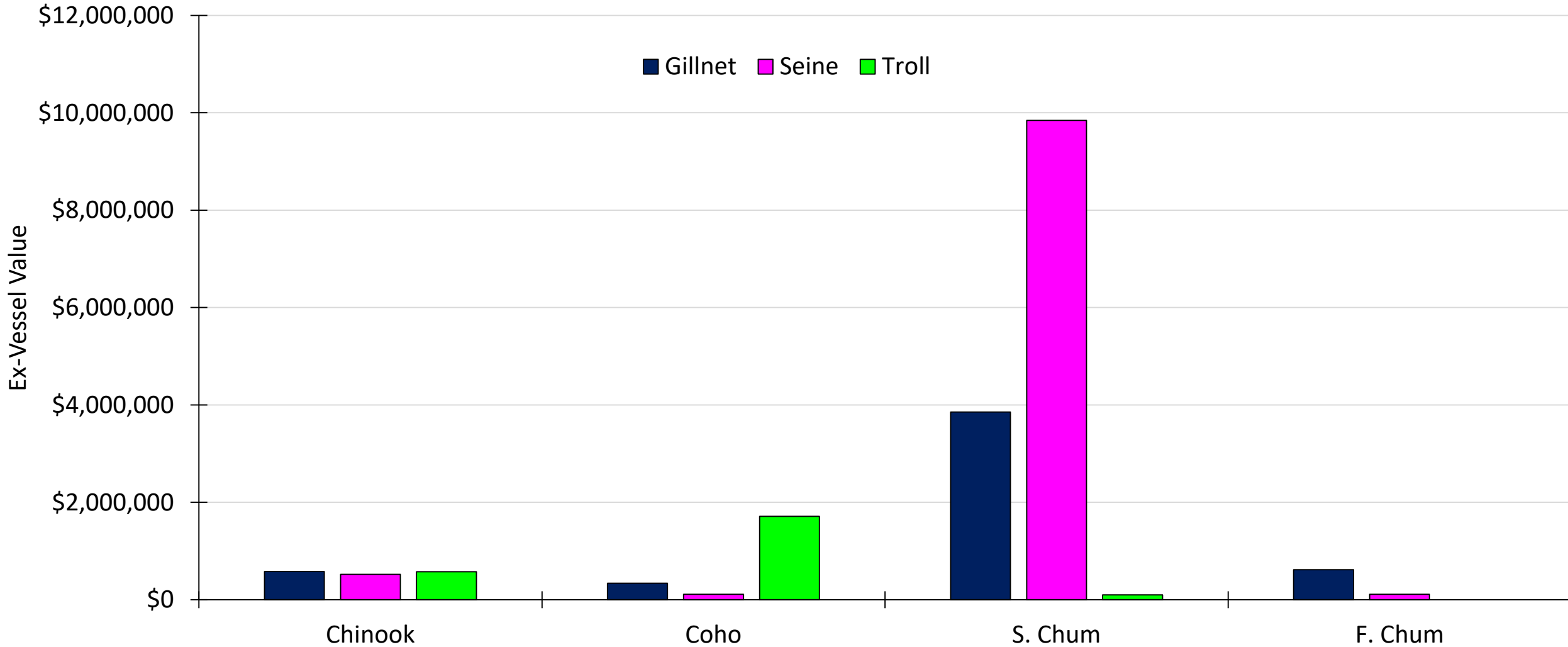


2022 SSRAA Contribution to Gilnet Ex-Vessel Value





2022 SSRAA Contribution by Species and Gear





Preliminary 2023 SSRAA Chinook Forecast

Chinook									
Site	Age 3	Age 4	Age 5	Age 6	Traditional	Terminal	Total	Forecast Survival	2022 Return
Anita	100	2,600	4,800	200	1,500	6,200	7,700	1.9%	8,200
Carroll	100	2,600	7,000	400	2,600	7,500	10,100	1.1%	14,600
Crystal	100	1,000	1,600	100	1,300	1,500	2,800	0.5%	4,700
Neets	0	0	4,700	100	1,700	3,100	4,800	2.1%	8,500
PSN	100	3,100	2,400	100	1,500	4,200	5,700	1.6%	3,600
Whitman	300	3,500	8,000	200	2,800	9,200	12,000	1.0%	14,200
Total	700	12,800	28,500	1,100	11,400	31,700	43,100		53,800



Preliminary 2023 SSRAA Coho Forecast

Coho						
Site	Traditional	Terminal	Total		Forecast Survival	2022 Return
Anita Bay	5,300	4,800	10,100		2.0%	10,500
Crystal Lake	1,600	1,600	3,200		2.5%	2,000
Klawock	103,800	44,500	148,300		3.8%	247,400
Nakat	12,700	5,900	18,600		3.5%	20,100
Neets Bay	53,600	26,700	80,300		2.5%	94,300
Whitman Falls	9,400	4,800	14,200		3.5%	9,400
Total	186,400	88,300	274,700			383,700

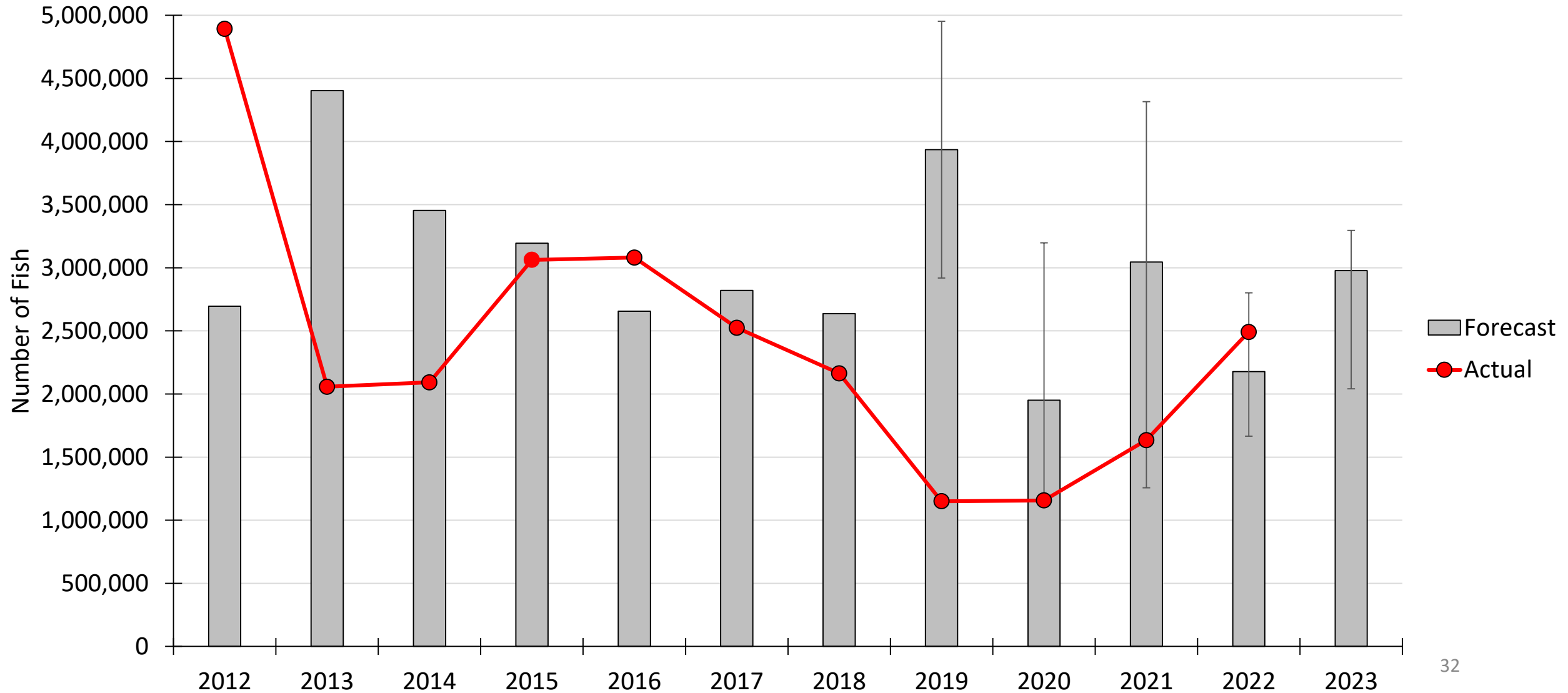


Preliminary 2023 SSRAA Chum Forecast

Summer Chum				
Site	Low	Mid	High	2022 Return
Anita	247,000	274,000	331,000	276,000
Burnett	380,000	468,000	513,000	449,000
Kendrick	412,000	732,000	744,000	707,000
Nakat	188,000	270,000	306,000	246,000
Neets	492,000	792,000	842,000	538,000
Port Asumcion	322,000	440,000	560,000	522,000
Total	2,041,000	2,976,000	3,296,000	2,738,000



Preliminary 2023 SSRAA Chum Forecast



Preliminary 2023 SSRAA Chum Forecast



Species	Site	Age 3	Age 4	Age 5	Traditional	Terminal	Total
Summer Chum	Anita	118,000	142,000	14,000	161,700	112,300	274,000
	Burnett	195,000	259,000	14,000	140,400	327,600	468,000
	Kendrick	212,000	490,000	30,000	563,600	168,400	732,000
	Nakat	96,000	168,000	7,000	168,000	103,000	271,000
	Neets	295,000	484,000	13,000	245,500	546,500	792,000
	Port Asumcion	137,000	285,000	18,000	184,800	255,200	440,000
	Total	1,053,000	1,828,000	96,000	1,464,000	1,513,000	2,977,000
Fall Chum	Burnett	1,000	5,000	1,000	4,100	2,900	7,000
	Nakat	2,000	66,000	5,000	44,500	28,500	73,000
	Neets	0	63,000	2,000	27,300	37,700	65,000
	Total	3,000	134,000	8,000	75,900	69,100	145,000

