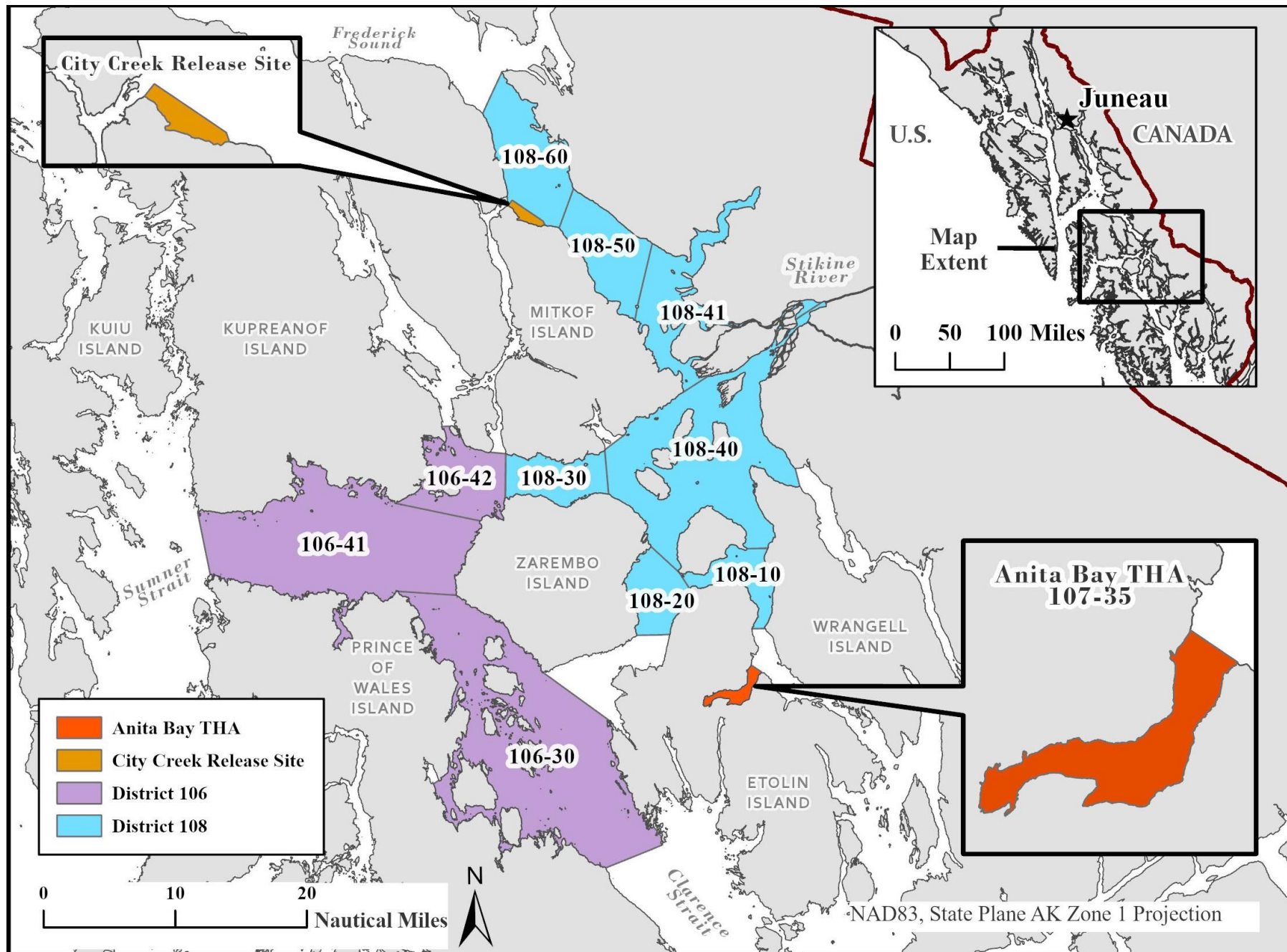


Petersburg Management Area Districts 6 & 8 2024 Gillnet Post Season Review



Katie Taylor
Alaska Department of Fish and Game
Gillnet Task Force Meeting
December 4, 2024



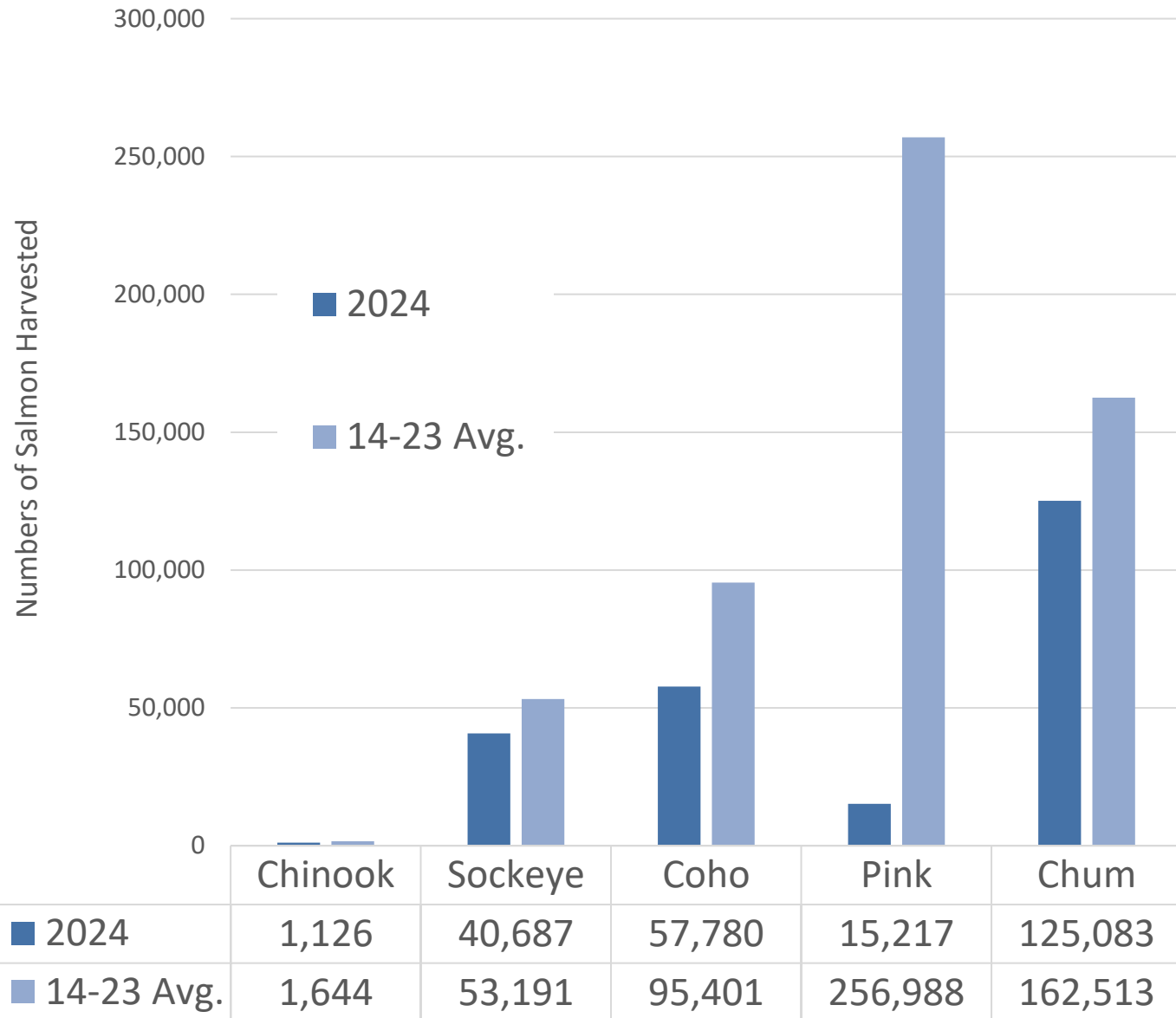
2024 District 6 Harvest

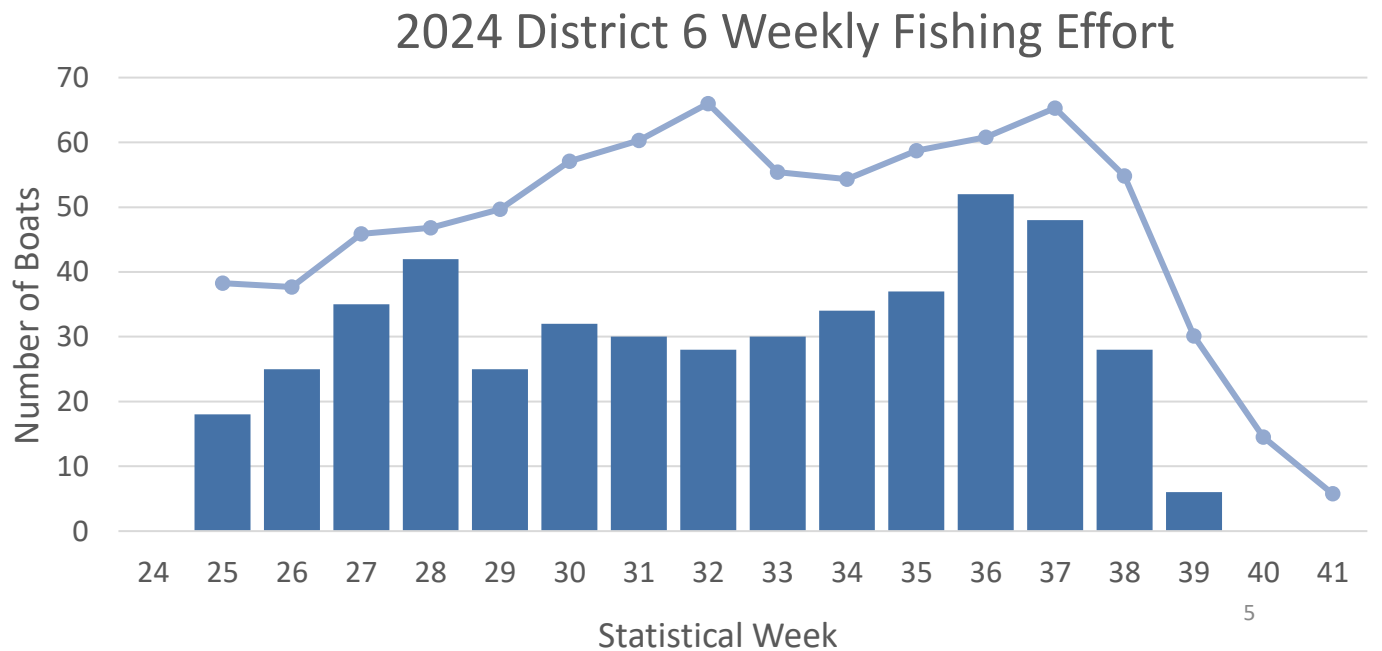
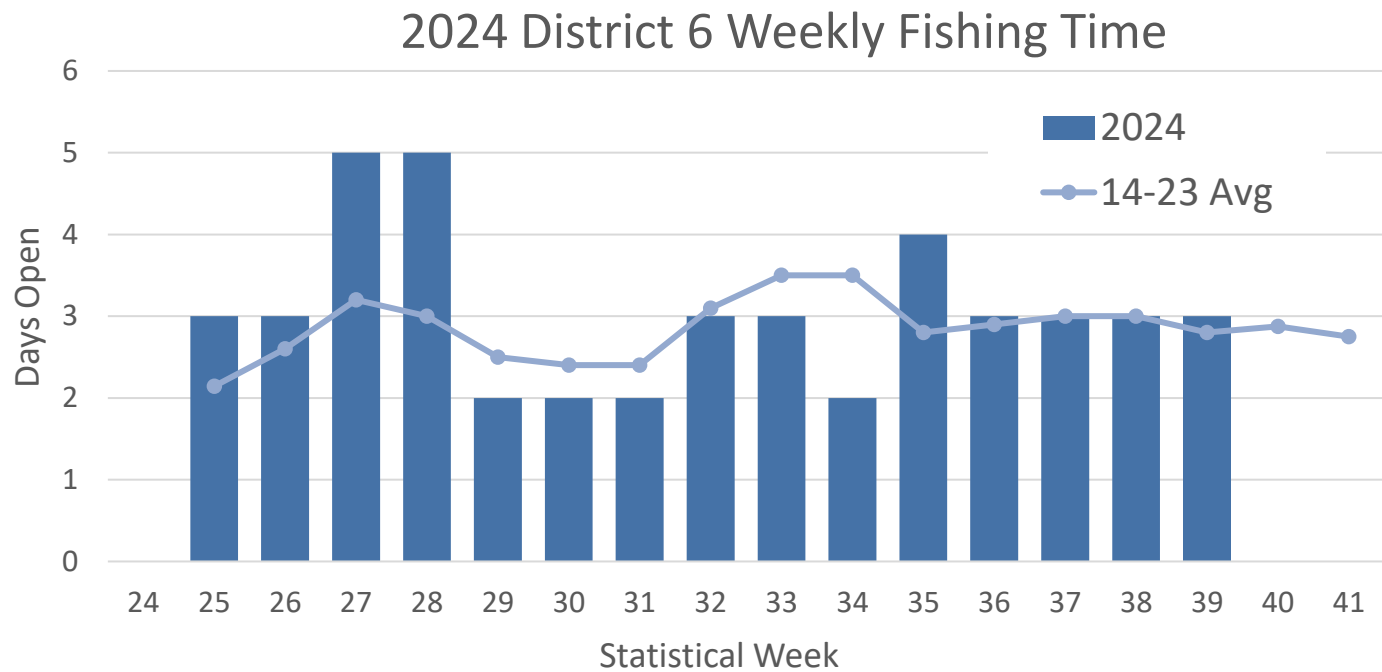
	<u>Stat Week</u>	<u>Days</u>	<u>Boats</u>	<u>Boat Days</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>
Sockeye	25	3	18	54	105	3,144	58	8	7,723
	26	3	25	75	47	2,720	134	29	12,578
	27	5	35	175	192	8,443	451	112	31,043
	28	5	42	210	254	9,199	433	212	21,665
	29*	2	25	50	49	4,299	530	208	13,076
	30*	2	32	64	43	4,934	1,414	1,662	11,814
Pink	31*	2	30	60	48	3,630	1,532	2,304	8,954
	32	3	28	84	52	2,243	1,864	3,127	4,195
	33	3	30	90	26	1,334	5,236	4,969	3,266
Coho	34	2	34	68	1	513	5,954	1,457	1,476
	35	4	37	148	4	171	10,695	621	3,537
	36	3	52	156	89	42	13,236	384	3,180
	37	3	48	144	151	13	12,560	119	1,878
	38 & 39	6	34	102	65	2	3,683	5	698
D6 TOTAL		46	91	1,480	1,126	40,687	57,780	15,217	125,083
Districts 6 & 8 TOTAL					1,661	56,854	67,318	17,721	213,312

* Limited to two days due to McDonald Lake Action Plan



2024 District 6 Total Drift Gillnet Harvest







District 6 Preliminary Stock Composition

- Chinook Salmon
 - Estimated Alaska hatchery of 407 fish or 36% of harvest (CWT)
- Sockeye Salmon
 - Estimated 11,000 Stikine River fish or 27% of harvest (Otolith/GSI/Hist Avg.)
 - 10,500 fish from 106-41, 36% of harvest
 - 500 fish 106-30, 4% of harvest
- Coho Salmon
 - Estimated Alaska hatchery of 22,800 fish or 39% of harvest (CWT)
- Chum Salmon
 - Estimated Alaska hatchery of 108,000 fish or 86% of harvest (Otolith)

2024 District 8 Harvest

	<u>Stat Week</u>	<u>Days</u>	<u>Boats</u>	<u>Boat Days</u>	<u>Chinook</u>	<u>Sockeye</u>	<u>Coho</u>	<u>Pink</u>	<u>Chum</u>
Sockeye	26	3	11	33	94	2,103	1	0	686
	27	5	18	90	115	5,061	10	2	7,264
	28	5	19	95	43	2,596	3	2	10,500
	29*	4	22	56	58	2,181	56	62	4,827
	30*	4	34	82	59	2,007	53	284	14,052
	31*	4	40	120	102	1,694	358	1,126	27,549
Pink	32	3	22	66	26	313	263	447	14,619
	33	3	16	48	16	153	485	282	6,519
	34	2	10	20	4	36	686	95	1,335
Coho	35	4	15	60	11	15	2,636	197	733
	36	3	14	42	2	6	2,443	3	94
	37	3	14	42	4	1	1,997	4	27
	38 & 39	6	10	30	1	1	547	0	24
	TOTAL	49	69	784	535	16,167	9,538	2,504	88,229

Districts 6 & 8 TOTAL

1,661

56,854

67,318

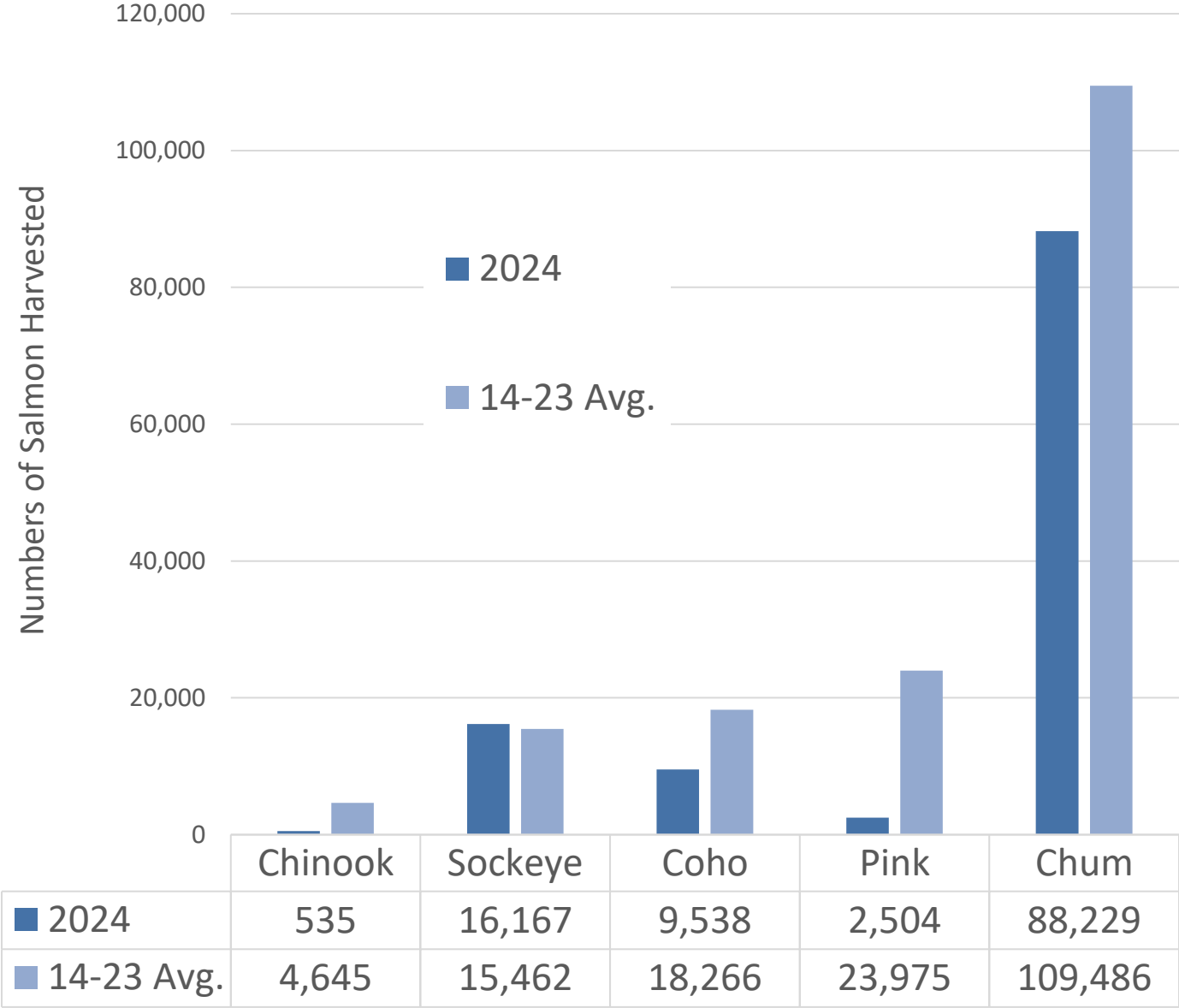
17,721

213,312

*Adjusted boat days for midweeks

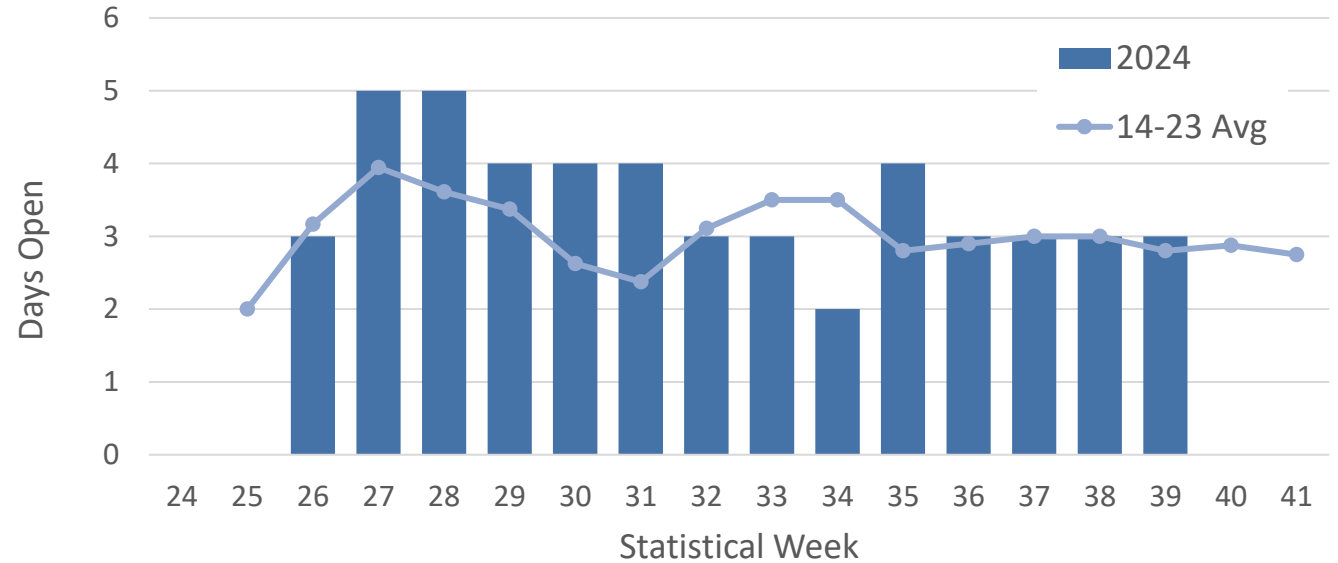


2024 District 8 Total Drift Gillnet Harvest

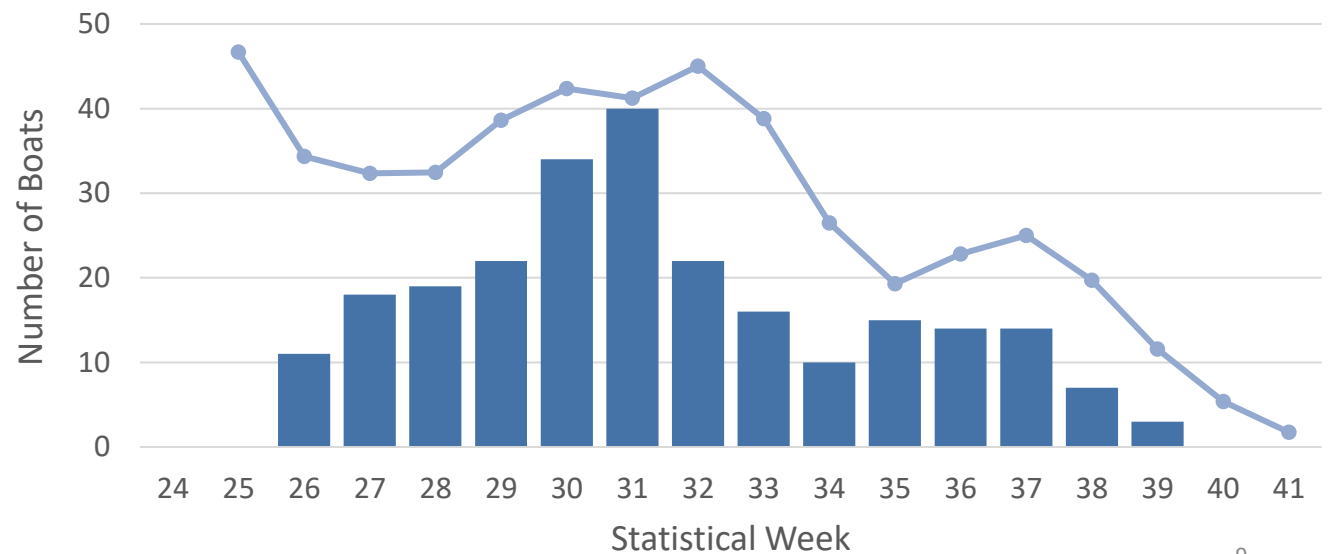




2024 District 8 Weekly Fishing Time



2024 District 8 Weekly Fishing Effort



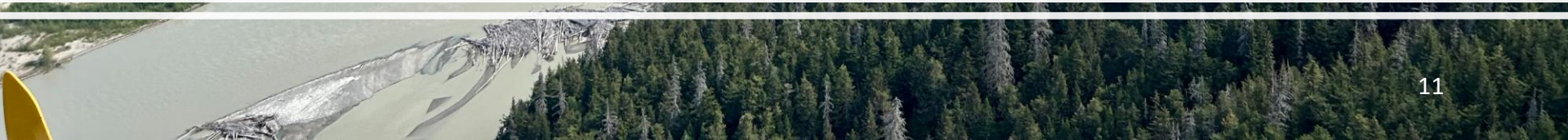


District 8 Preliminary Stock Composition

- Chinook Salmon
 - Estimated Alaska hatchery of 320 fish or 60% of harvest (CWT)
- Sockeye Salmon
 - Estimated 11,000 Stikine River fish or 68% of harvest (Otolith/Hist Avg)
- Coho Salmon
 - Estimated Alaska hatchery of 3,220 fish or 34% of harvest (CWT)
- Chum Salmon
 - Estimated Alaska hatchery of 84,400 fish or 96% of harvest (Otolith)



Stikine River Large Chinook Salmon



Stikine River Large Chinook Harvest

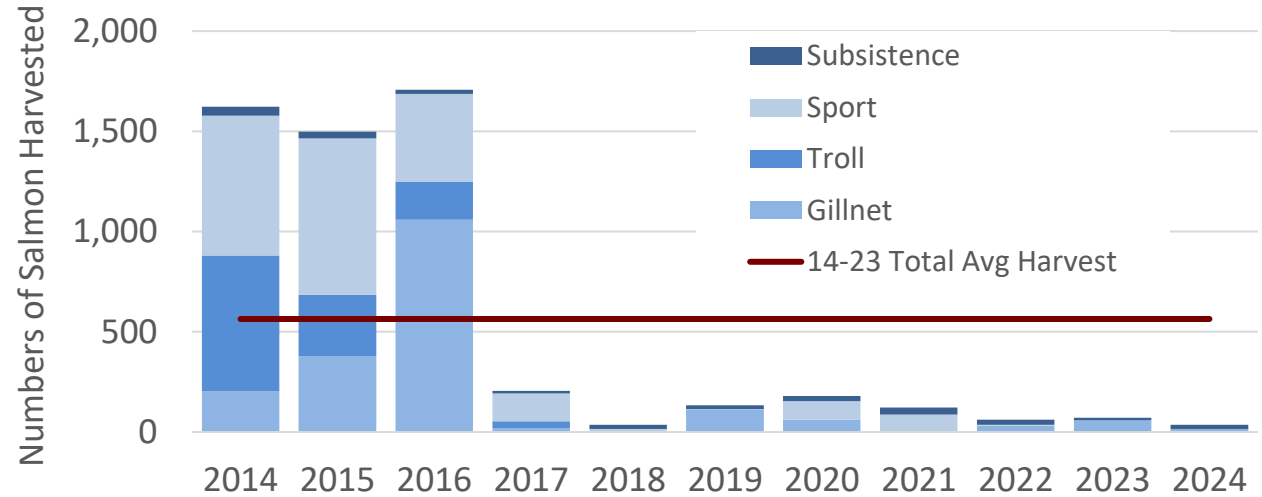
U.S.

- Gillnet: 15
- Subsistence: 22
- Sport: 0
- Troll: 0

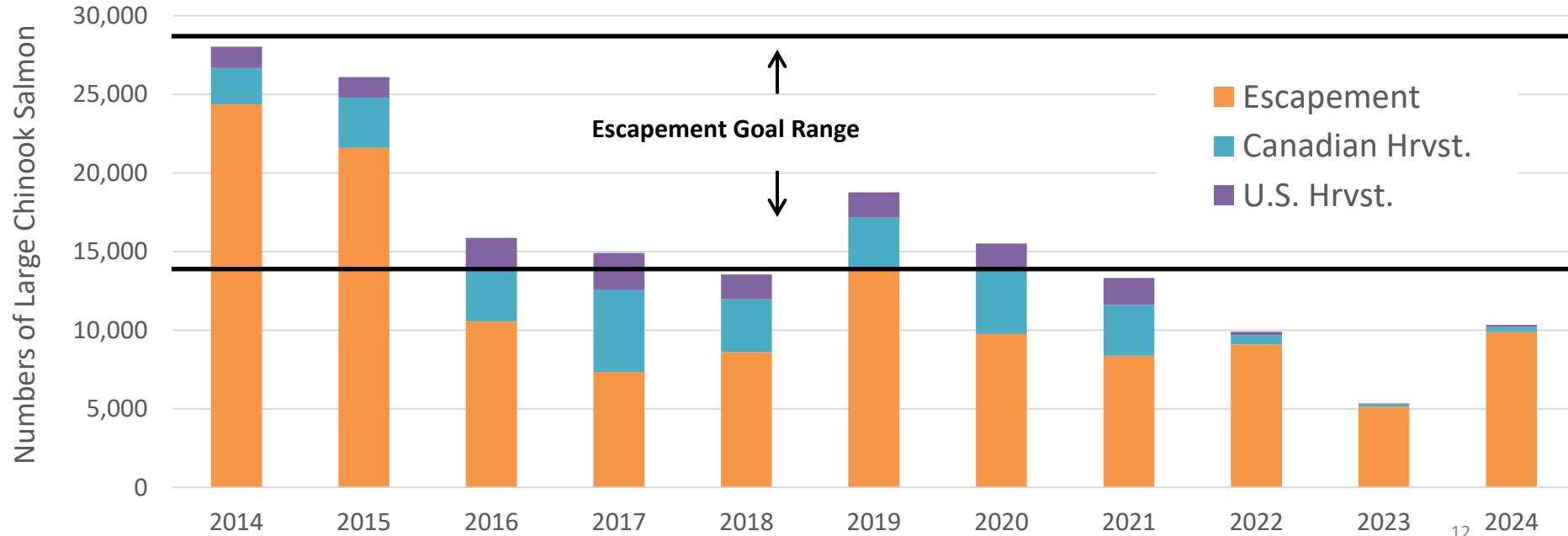
Canada

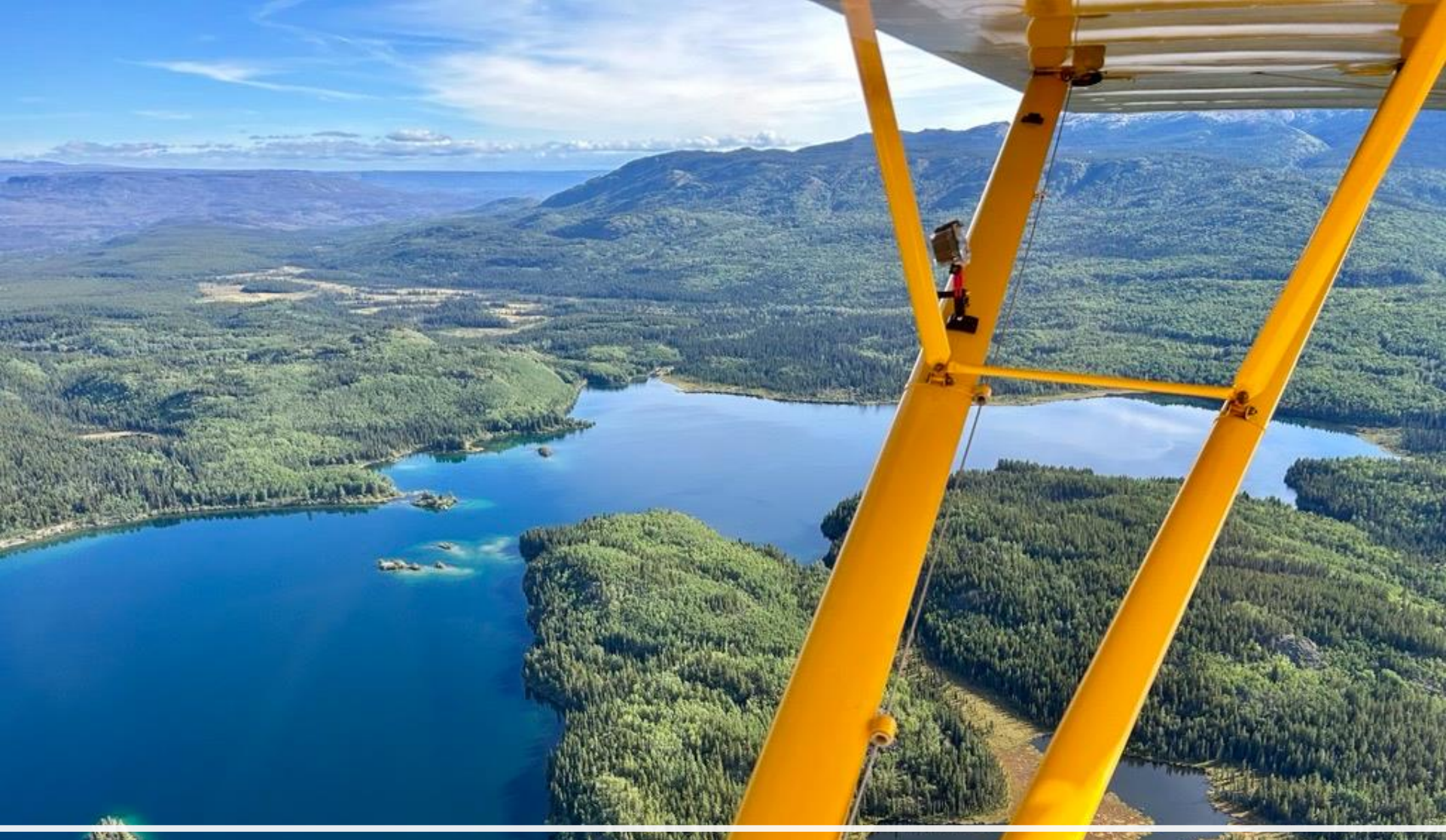
- FN Food Fisheries: 49

District 8 SWs 18-29 Harvest of Large Stikine Chinook Salmon, 2014-2024 (Gillnet and Sport Harvest Estimated by GSI)



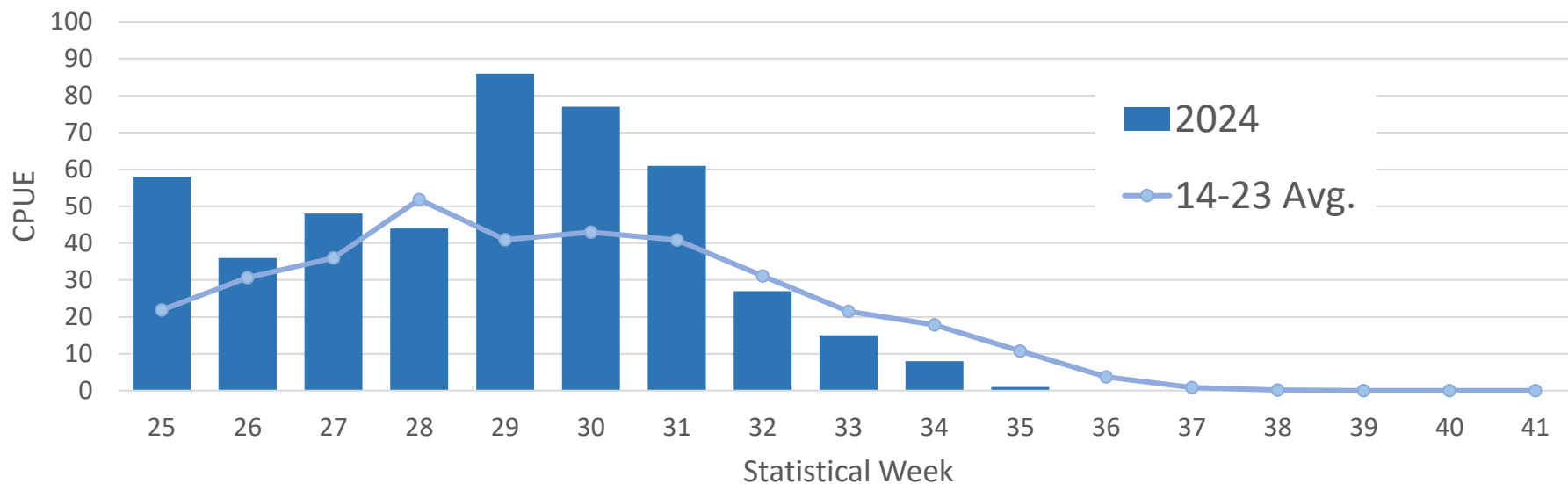
Stikine River Chinook Salmon Harvest and Escapement, 2014-2024



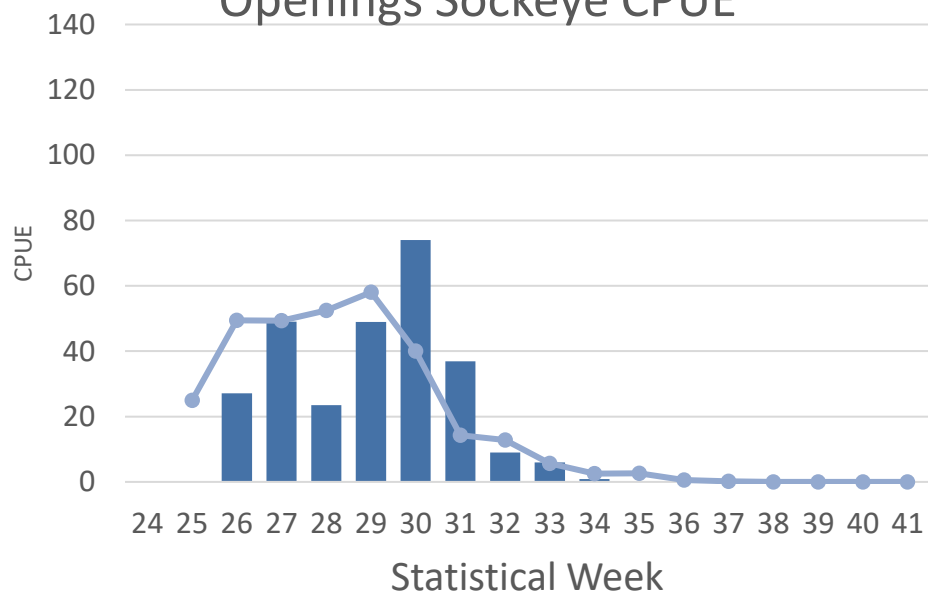


Sockeye Salmon

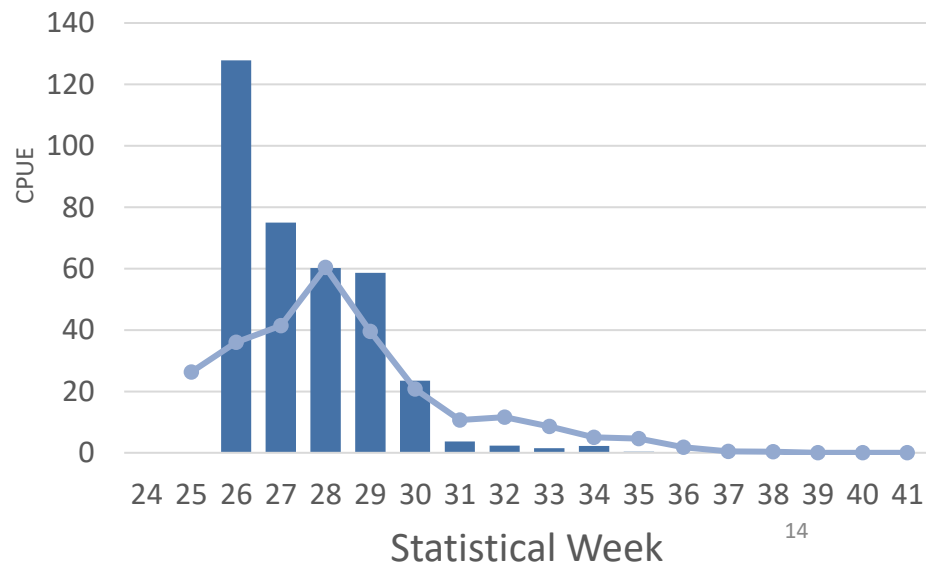
2024 District 6 Gillnet Weekly Sockeye CPUE



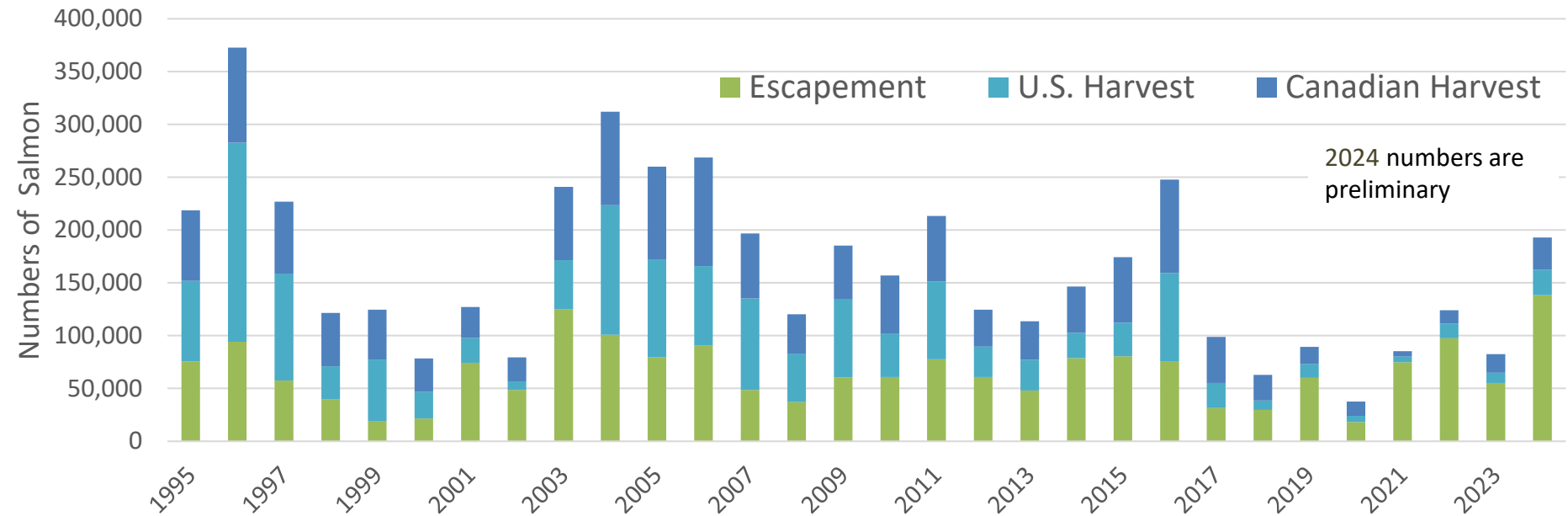
2024 Section 8-A Gillnet Regular Openings Sockeye CPUE



2024 Section 8-B Gillnet Regular Openings Sockeye CPUE



Stikine River Sockeye Salmon Harvest and Escapement, 1995-2024

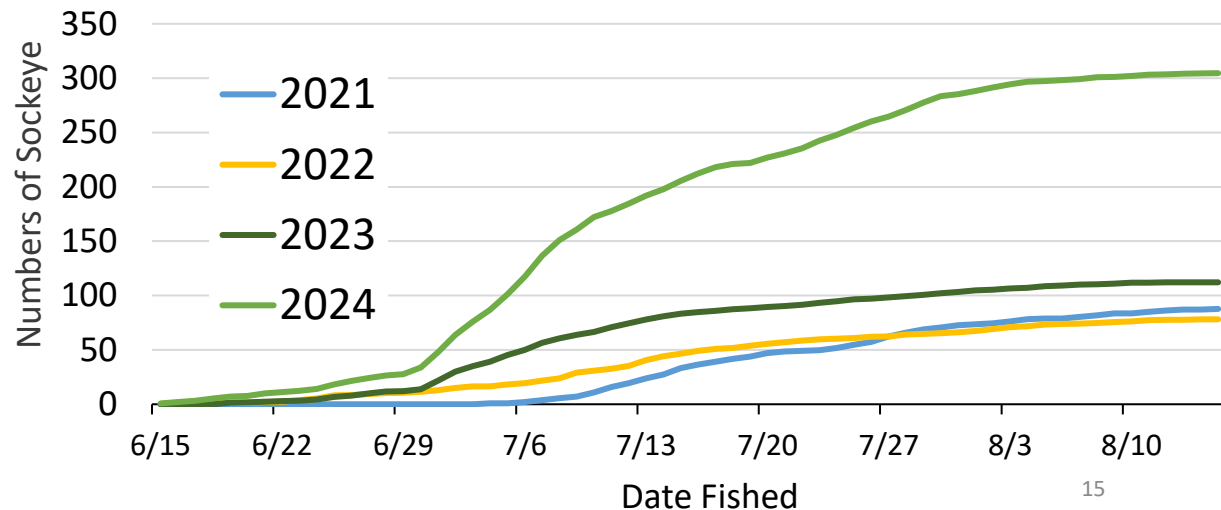


Stikine River Sockeye Run Preliminary Estimates

- U.S. Harvest: 24,000
- Canadian Harvest: 30,000
- Escapement: 140,000

Estimated total run: 194,000

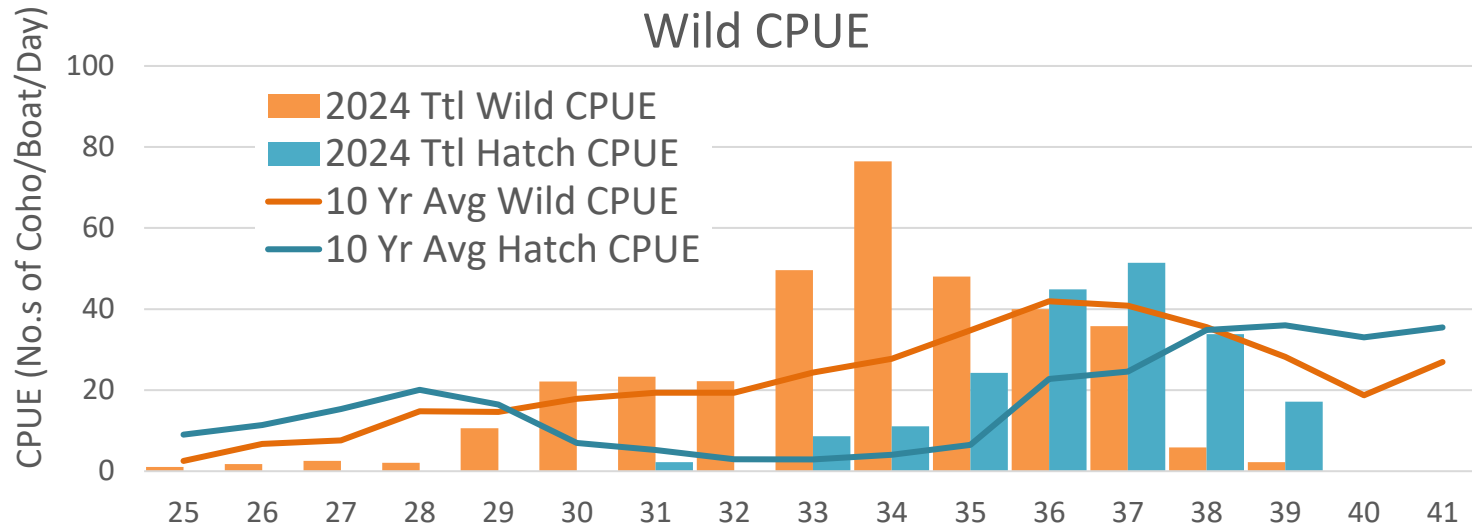
Cumulative Sockeye CPUE at Kakwan Point, 2021-2024



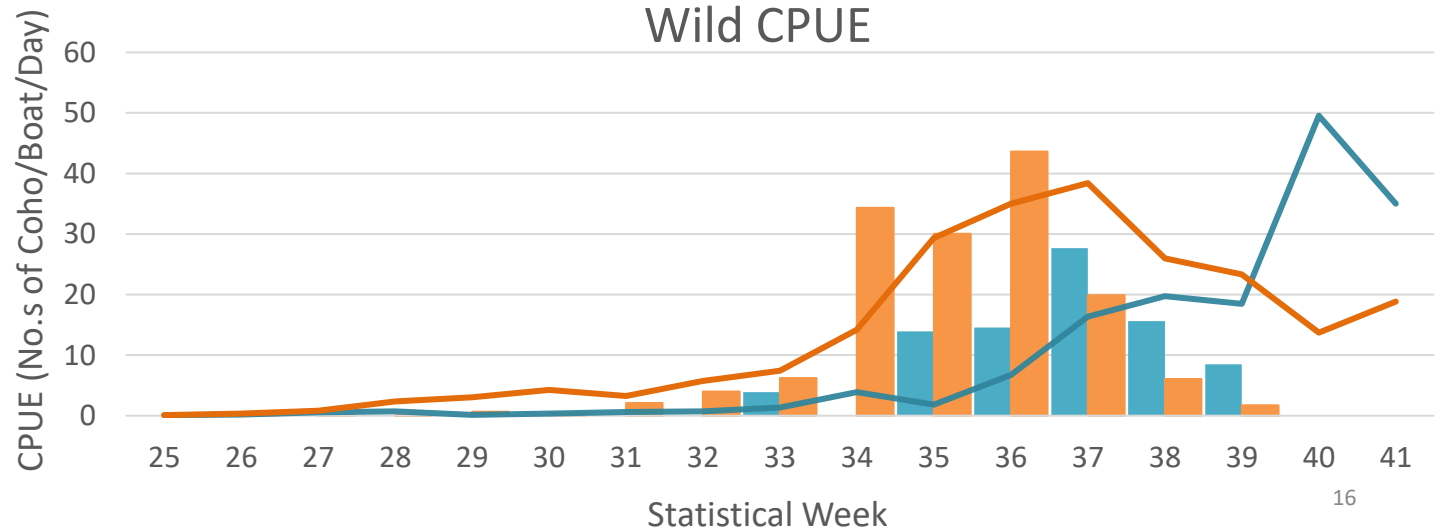


Coho

District 6 Weekly Gillnet Coho Salmon Hatchery and Wild CPUE

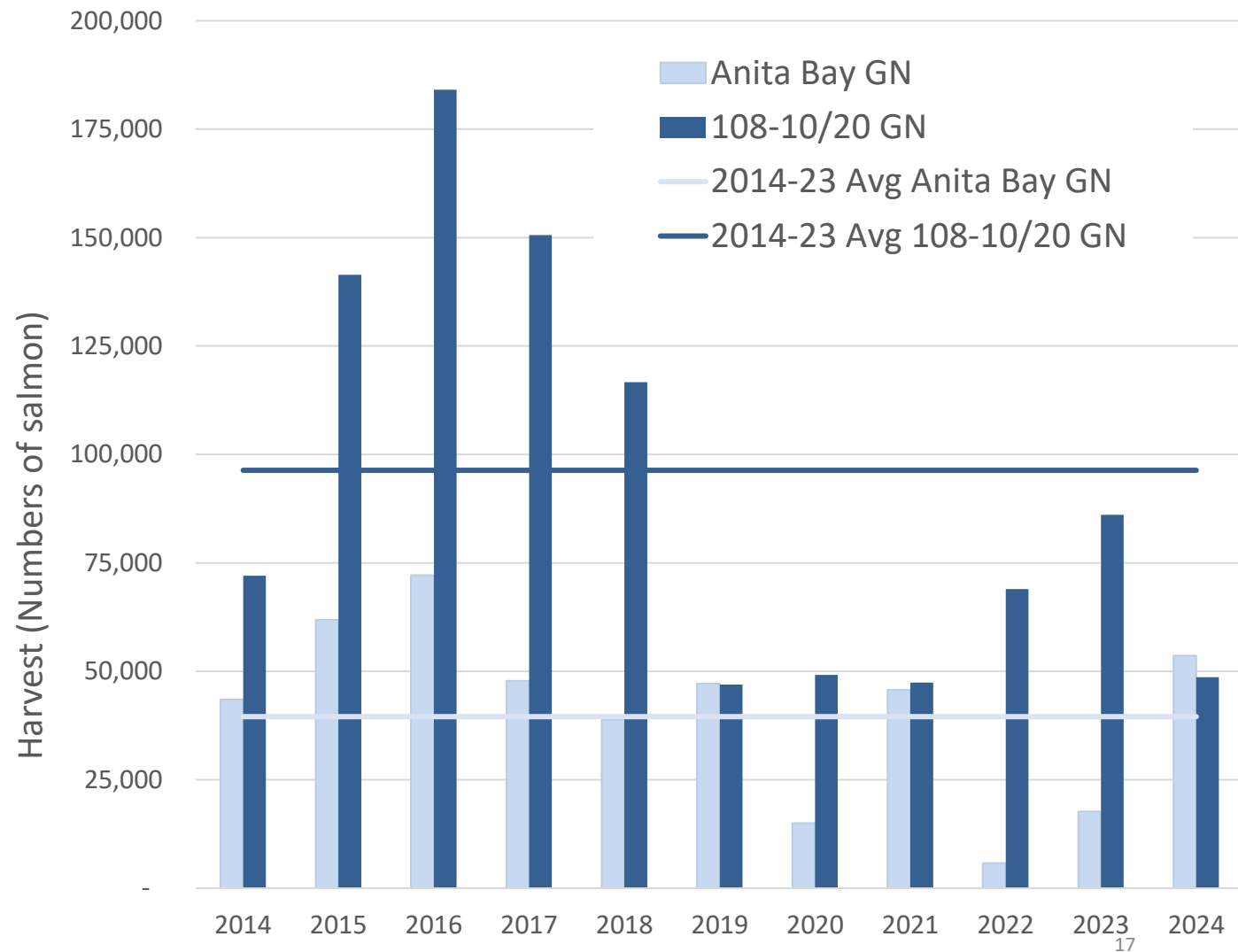


District 8 Weekly Gillnet Coho Salmon Hatchery and Wild CPUE



Chum

Anita Bay Gillnet and Stat Areas 108-10/20 Chum Harvest



Questions?

