

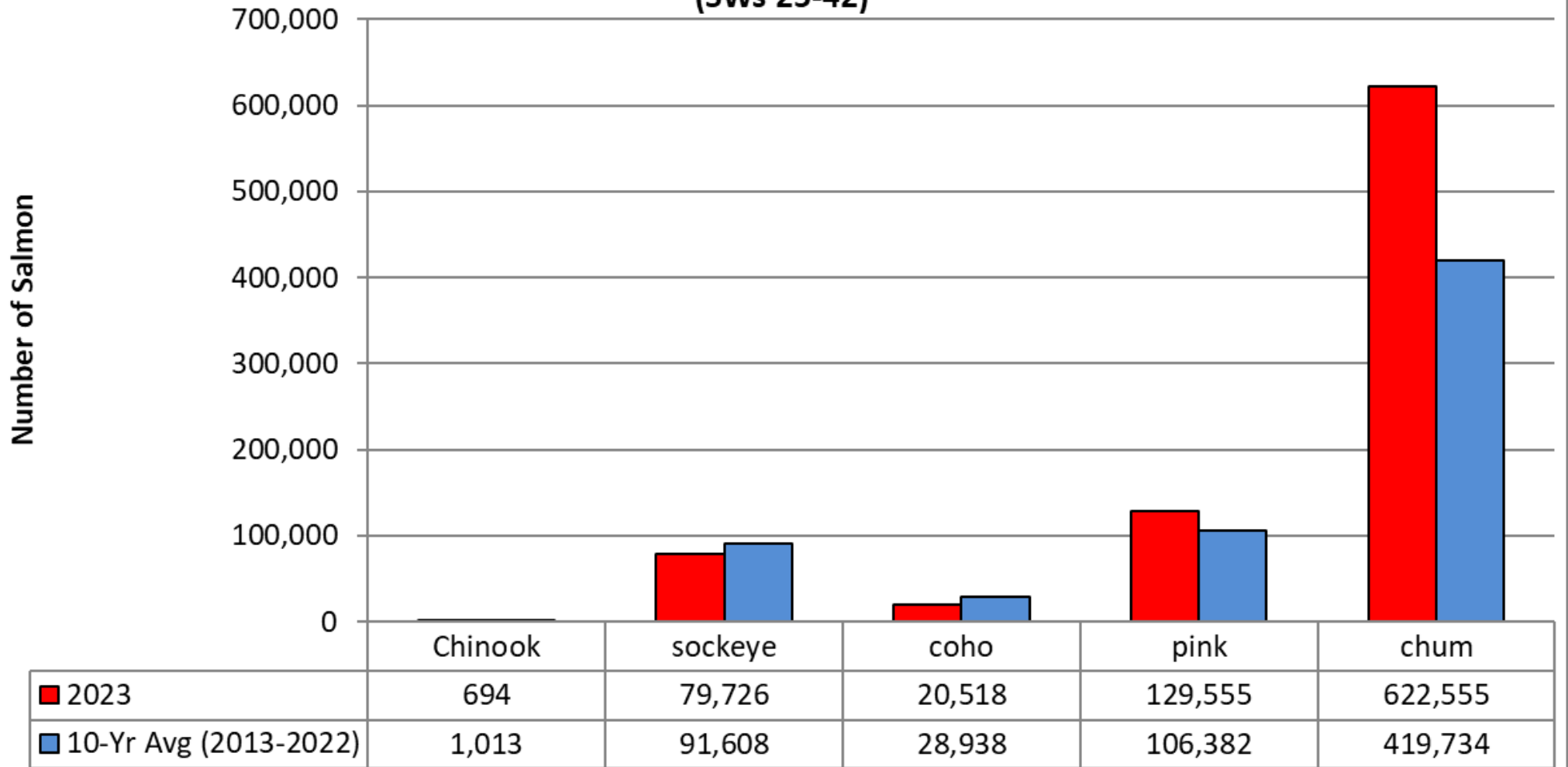
District 11 Drift Gillnet Fishery

Taku Inlet, Stephens Passage, and Port Snettisham
2023 Management Summary

Ray Vinzant
Gillnet Task Force Meeting
November 28, 2023
Wrangell, Alaska



2023 District 11 Drift Gillnet Fishery Harvest and 10-Year Average (SWs 25-42)



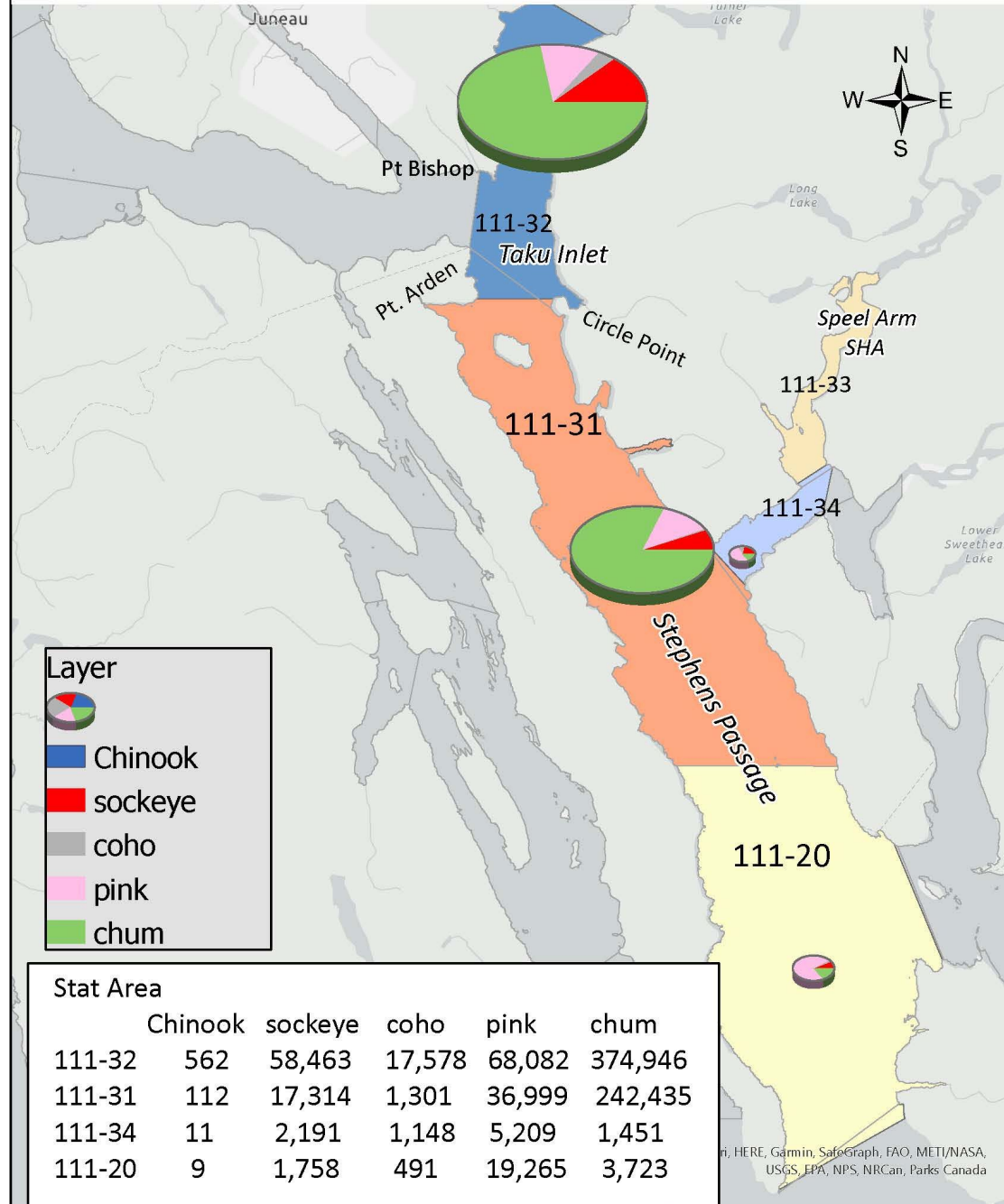
2023 District 11 Drift Gillnet Fishery Weekly Time, Effort, and Harvest

	Stat Week	Days Open	Boats	Boat Days	Chinook	Sockeye	Coho	Pink	Chum
Sockeye Management	25	2	14	28	158	620	0	1	607
	26	2	31	62	95	523	8	33	13,063
	27	3	42	126	198	8,011	17	2,112	59,655
	28	4	86	344	126	14,483	157	30,776	233,085
	29	3	90	270	41	14,727	566	18,575	135,332
	30	4	79	316	31	19,443	702	18,558	107,547
	31	4	56	224	22	11,497	1,028	35,660	47,734
	32	4	31	124	9	6,260	710	15,199	20,291
Coho Management	33	5*	20	80	1	2,256	943	5,836	1,889
	34	4	22	88	2	1,298	2,788	2,681	1,942
	35	4	23	92	3	386	3,846	119	693
	36	4	16	64	7	147	5,071	3	411
	37	5	13	65	1	72	4,234	1	288
	38/39	10	5	25	0	3	448	1	18
	40	5	0	0	0	0	0	0	0
	41	4	0	0	0	0	0	0	0
42	CLOSED								
Fishery Total		67	127	1,908	694	79,726	20,518	129,555	622,555
10-Yr Avg (2012-2021)		51	170	2,550	1,024	91,608	28,938	106,382	419,734
2023 % Avg (SWs 25-42)		131%	75%	75%	68%	87%	71%	122%	148%

*Golden North Salmon Derby 11-C 5 days, 11-B 4 days



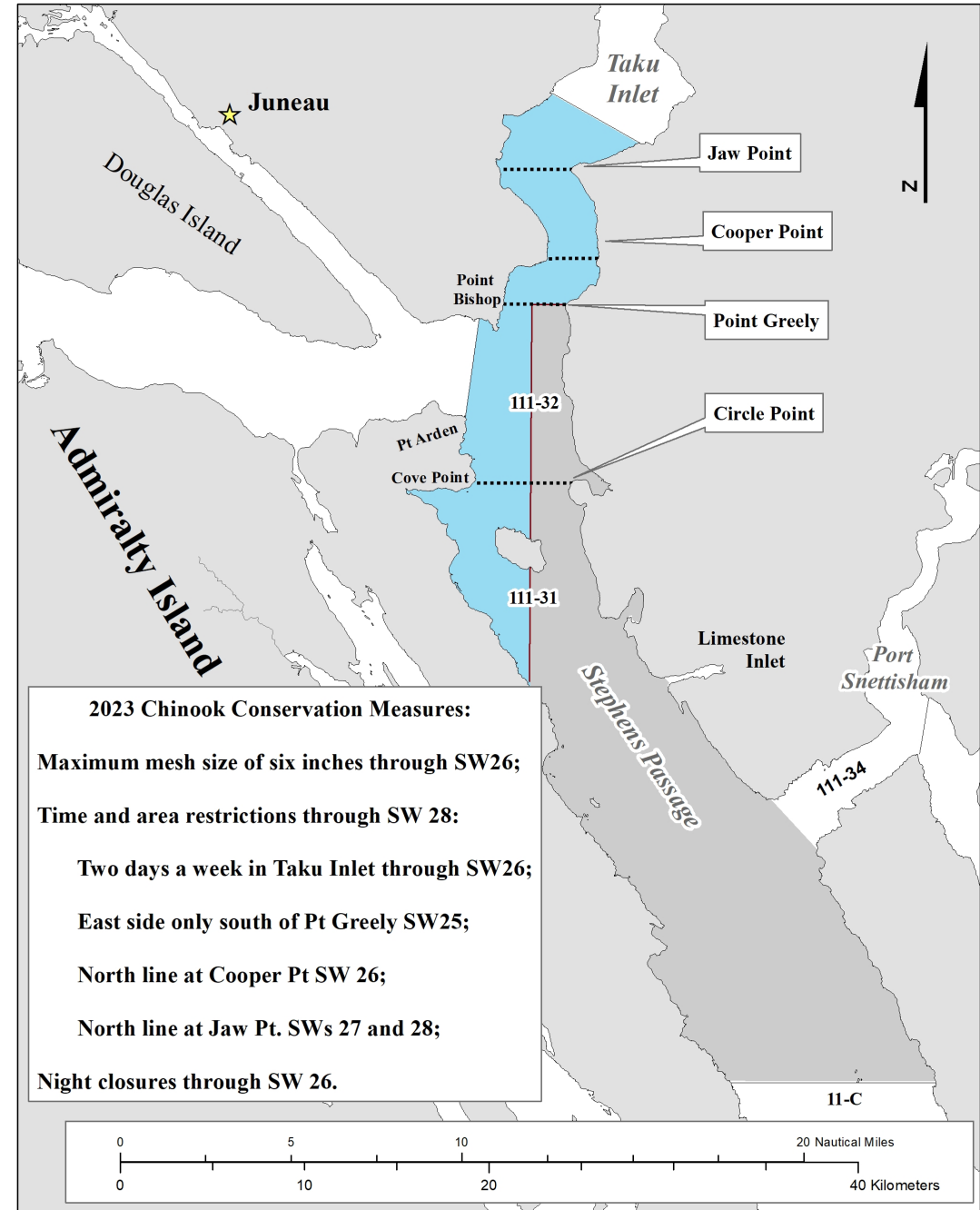
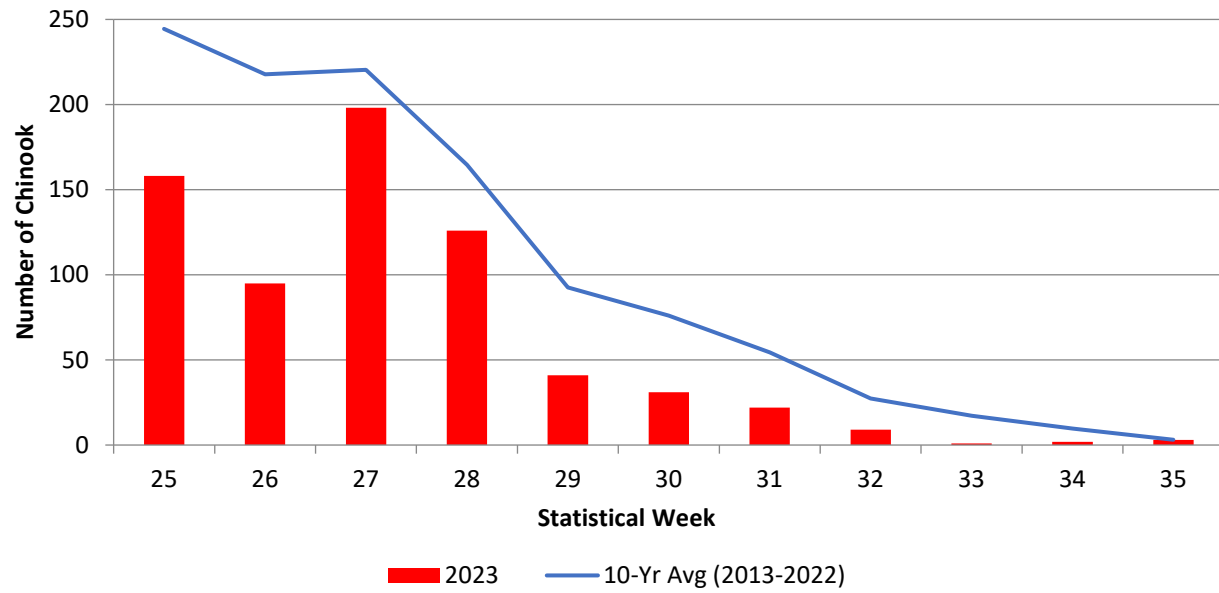
2023 District 111 Drift Gillnet Harvest by Species



Map data provided by HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, NRCAN, Parks Canada

2023 District 111 Taku River Chinook Salmon Conservation

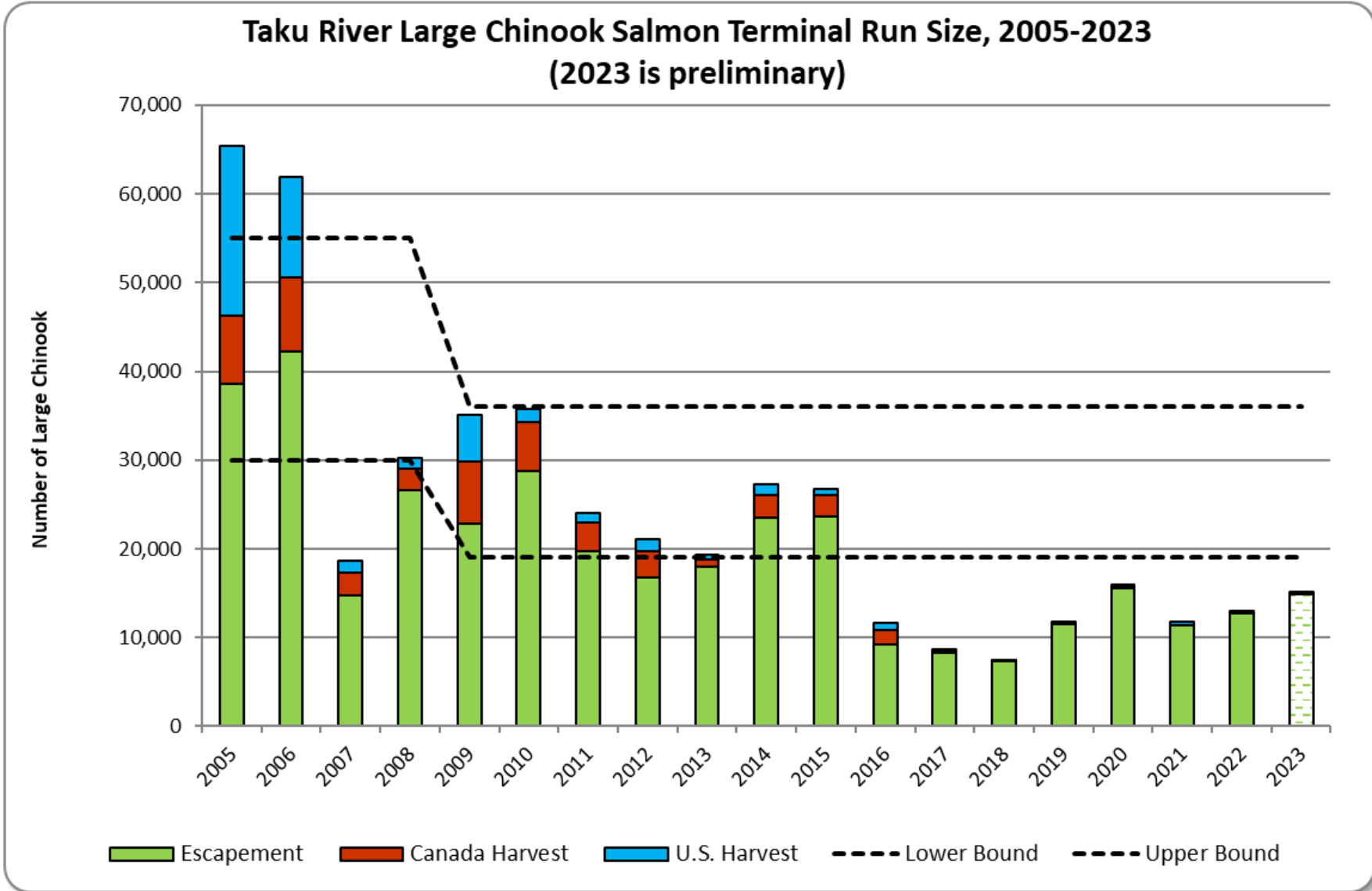
2023 D111 Traditional Weekly Drift Gillnet Chinook Salmon Harvest



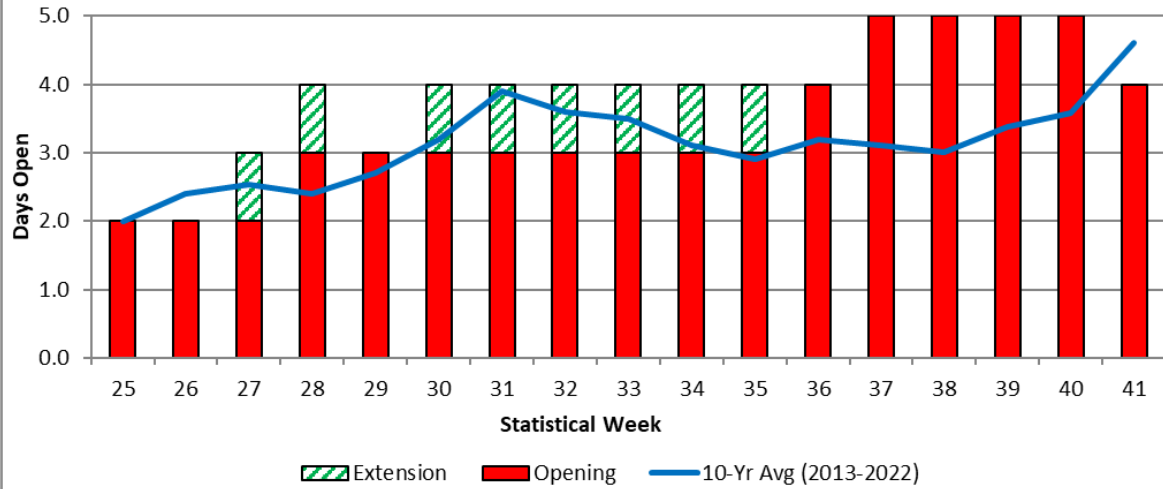
2023 Taku River Large Chinook Salmon

Terminal Run Forecast: 19,000 fish
 Terminal Run estimate: 14,867 fish

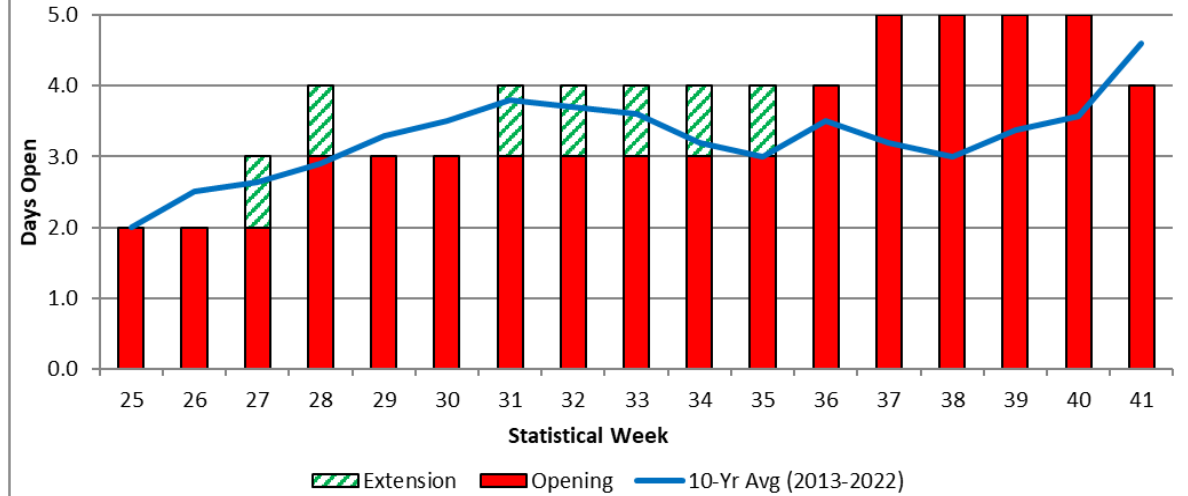
Canada Harvest:
 Aboriginal = 25
 Commercial fishery released = 147



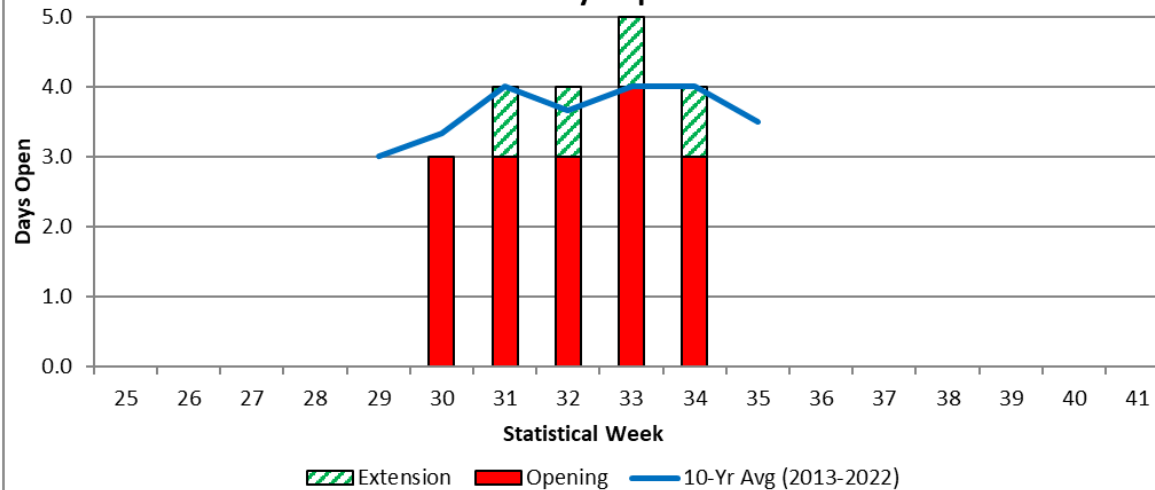
2023 Taku Inlet Weekly Drift Gillnet Days Open



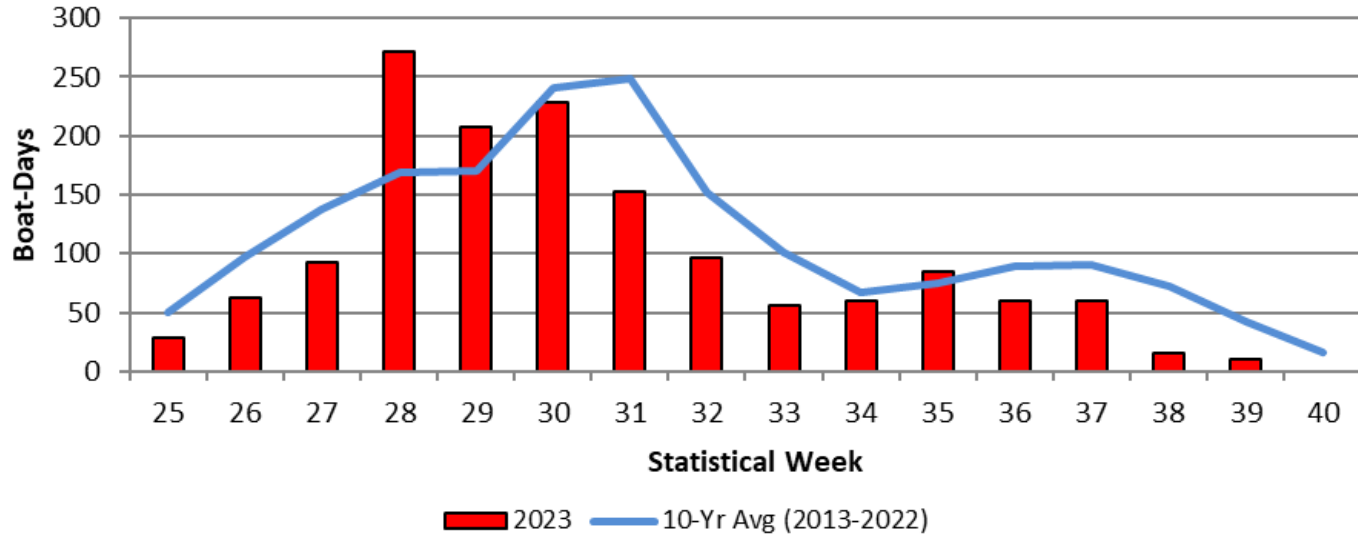
2023 Stephens Passage Weekly Drift Gillnet Days Open



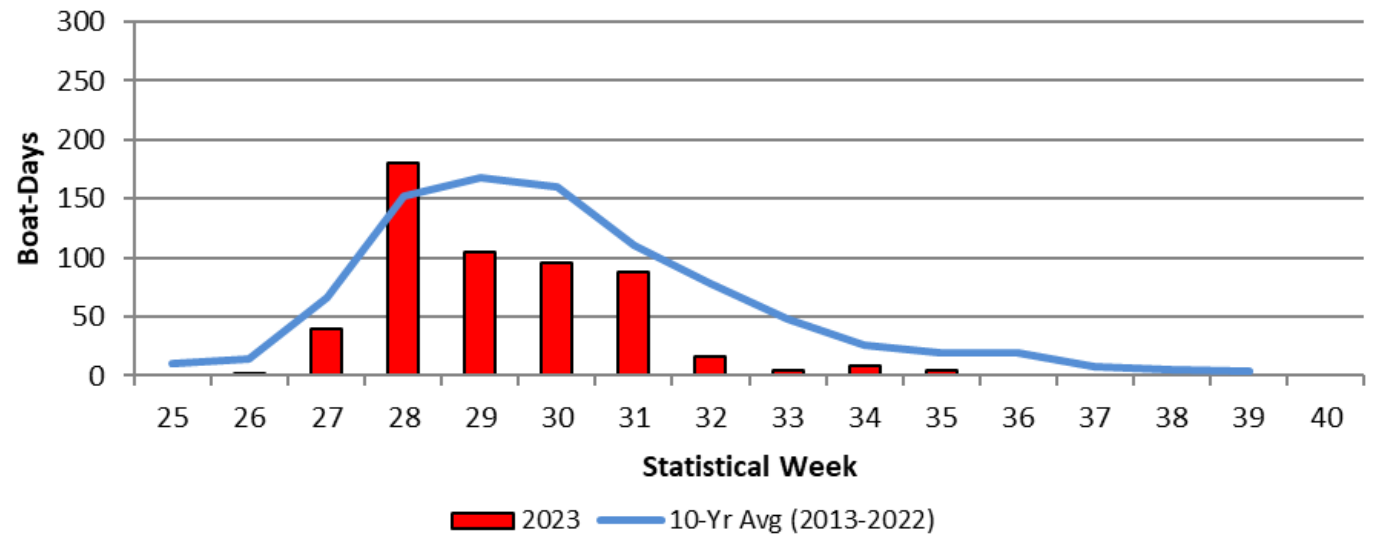
2023 Stephens Passage S. of Midway Is. (11-C) Weekly Drift Gillnet Days Open



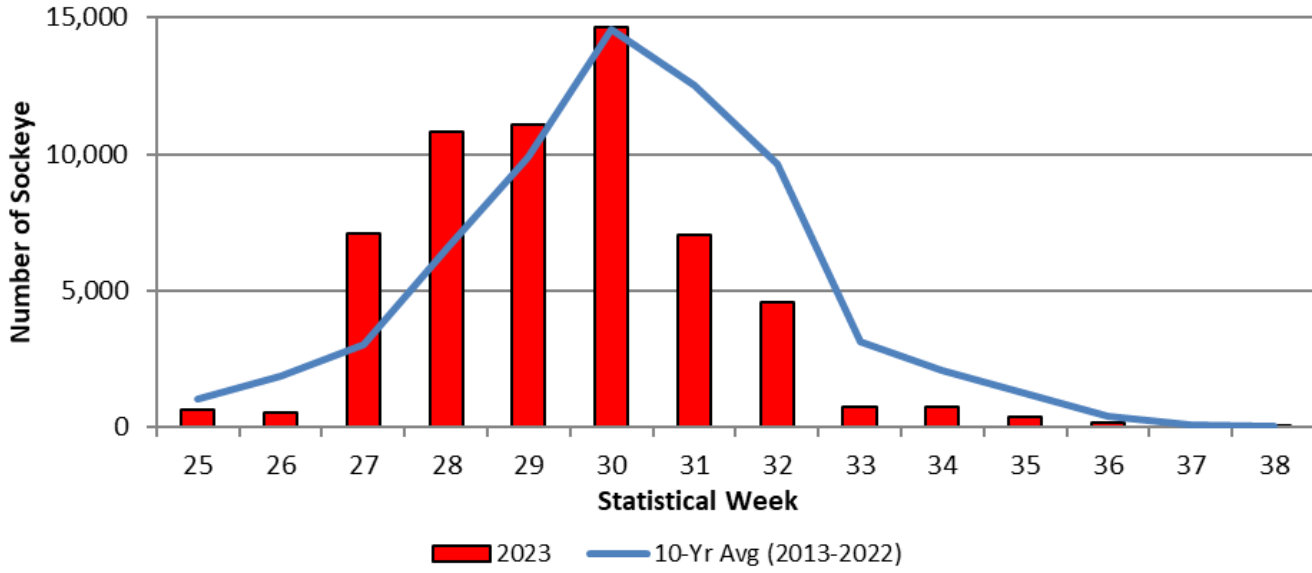
2023 Taku Inlet Weekly Drift Gillnet Boat-Days



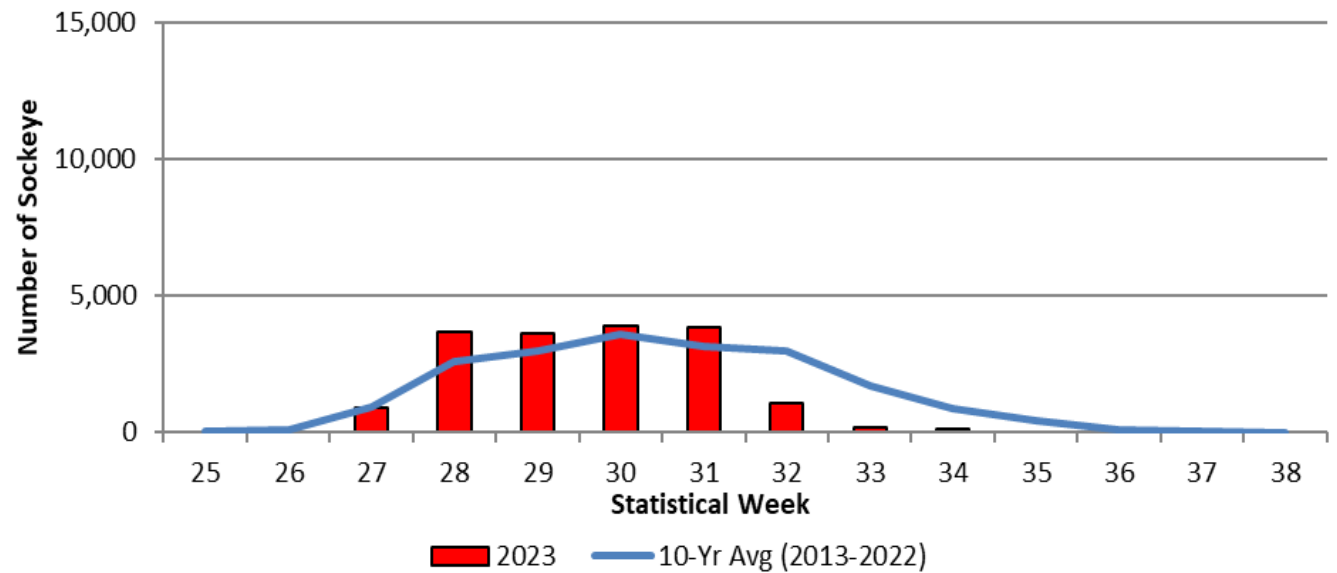
2023 Stephens Passage Weekly Drift Gillnet Boat-Days



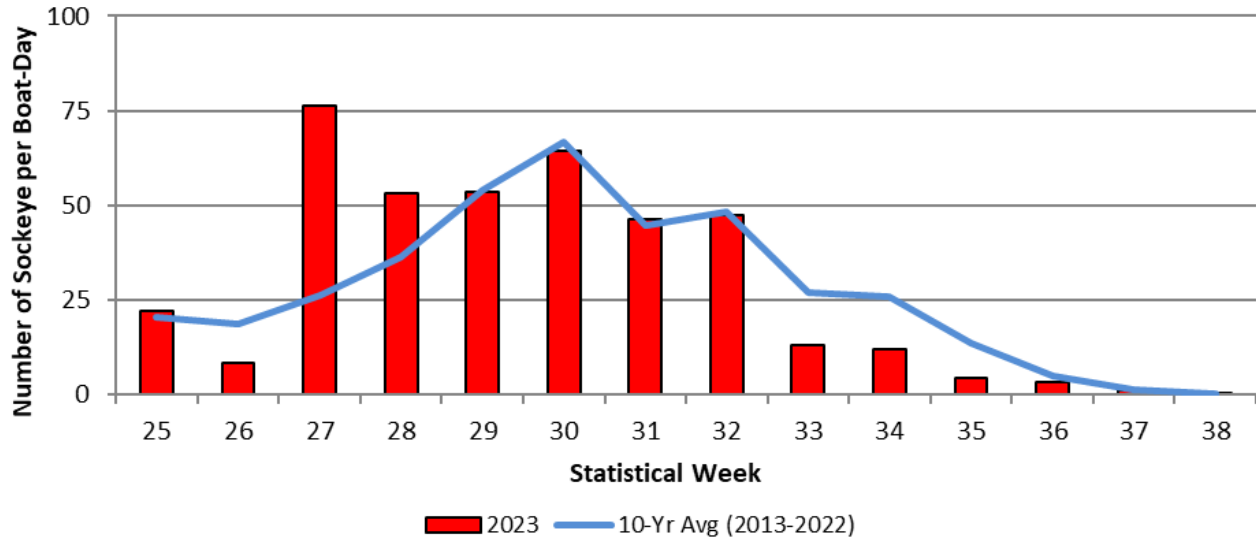
2023 Taku Inlet Weekly Drift Gillnet Sockeye Salmon Harvest



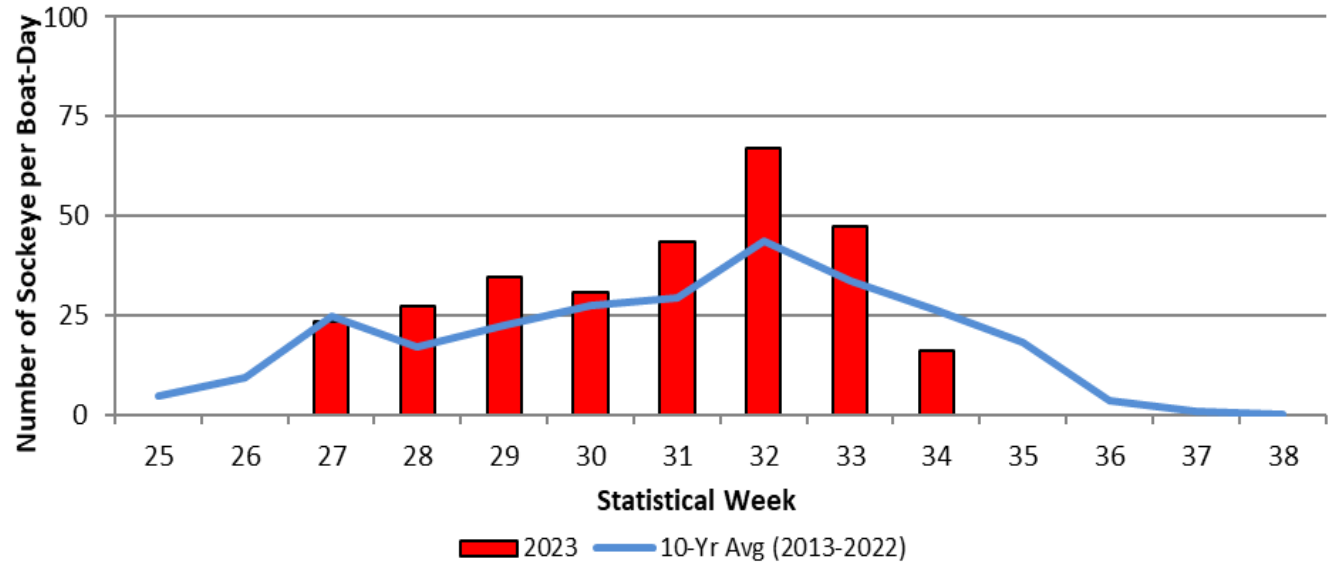
2023 Stephens Passage Weekly Drift Gillnet Sockeye Salmon Harvest



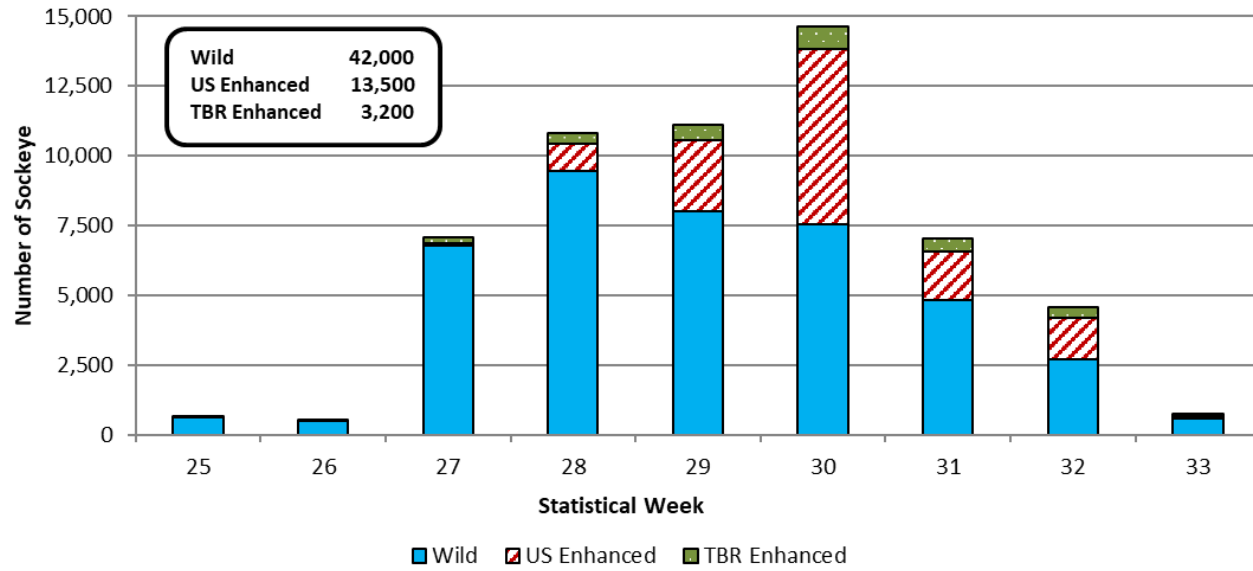
2023 Taku Inlet Weekly Drift Gillnet Sockeye Salmon CPUE



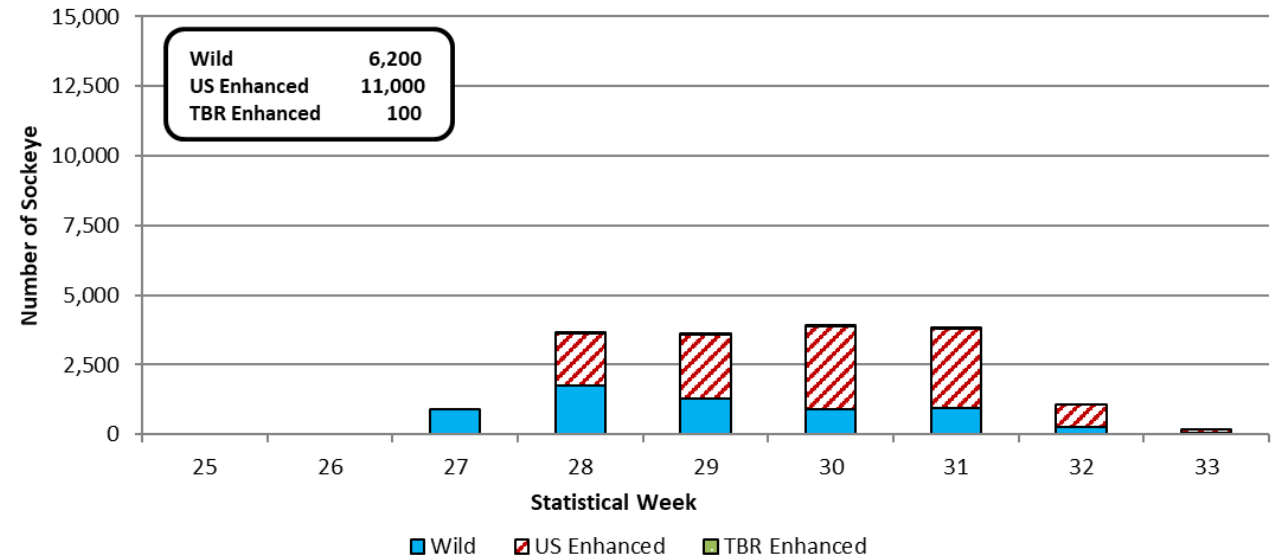
2023 Stephens Passage Weekly Drift Gillnet Sockeye Salmon CPUE



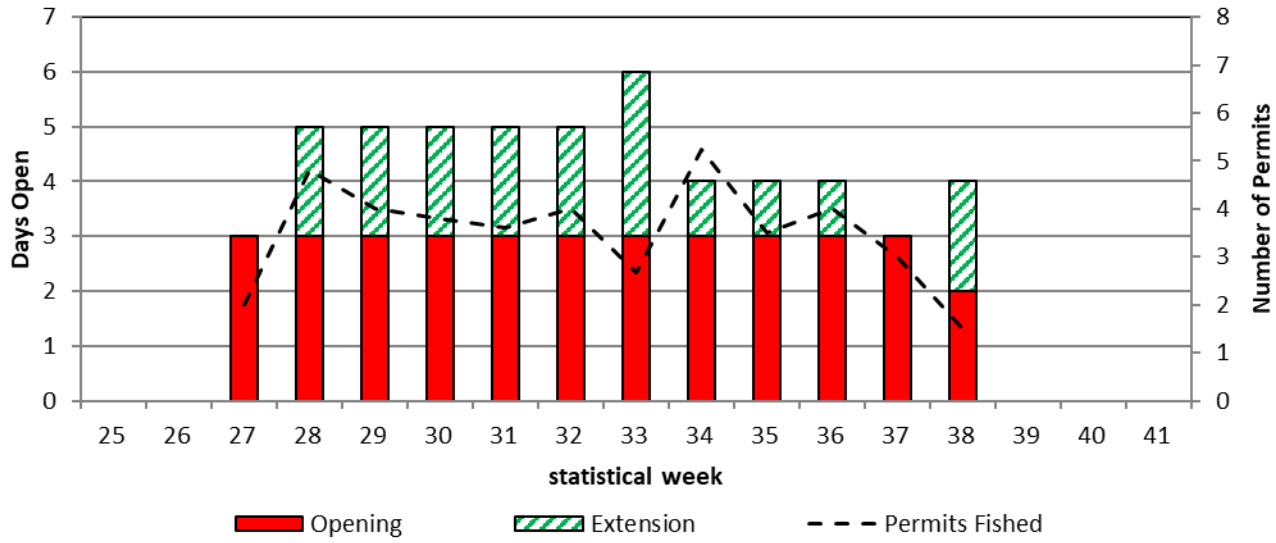
2023 Taku Inlet Weekly Drift Gillnet Sockeye Salmon Harvest Composition



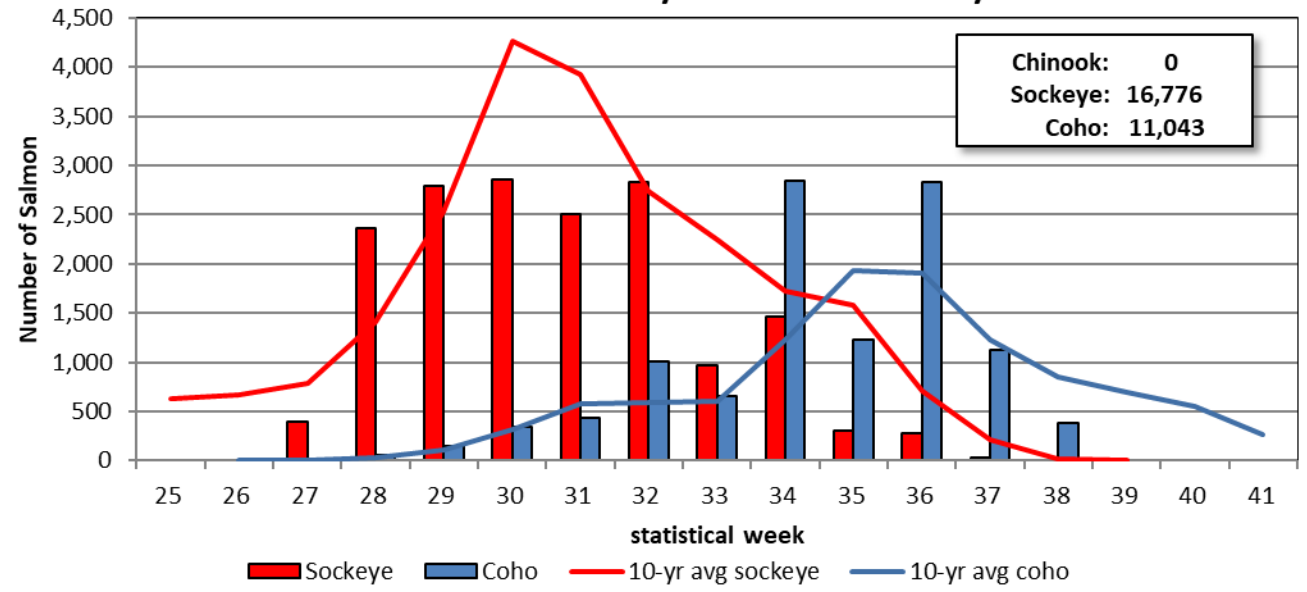
2023 Stephens Passage Weekly Drift Gillnet Sockeye Salmon Harvest Composition



2023 Canada Taku River Weekly Commercial Gillnet Time and Effort



2023 Canada Taku River Weekly Commercial Fishery Harvest



Preliminary 2023 Taku River Sockeye Salmon Run Reconstruction

- Terminal Run Size: 179,500 fish
 - U.S. Harvest: 40,000 fish
 - Canada Harvest: 17,000 fish
 - Escapement: 123,000 fish
- Management Objective: 58,000 fish
 - TAC: 121,500 fish
- Harvest Shares: 75% U.S., 25% Canada (based on 17.7k enhanced fish)
 - U.S. AC: 91,000 (harvested 44%)
 - Canada AC: 30,500 (harvested 56%)



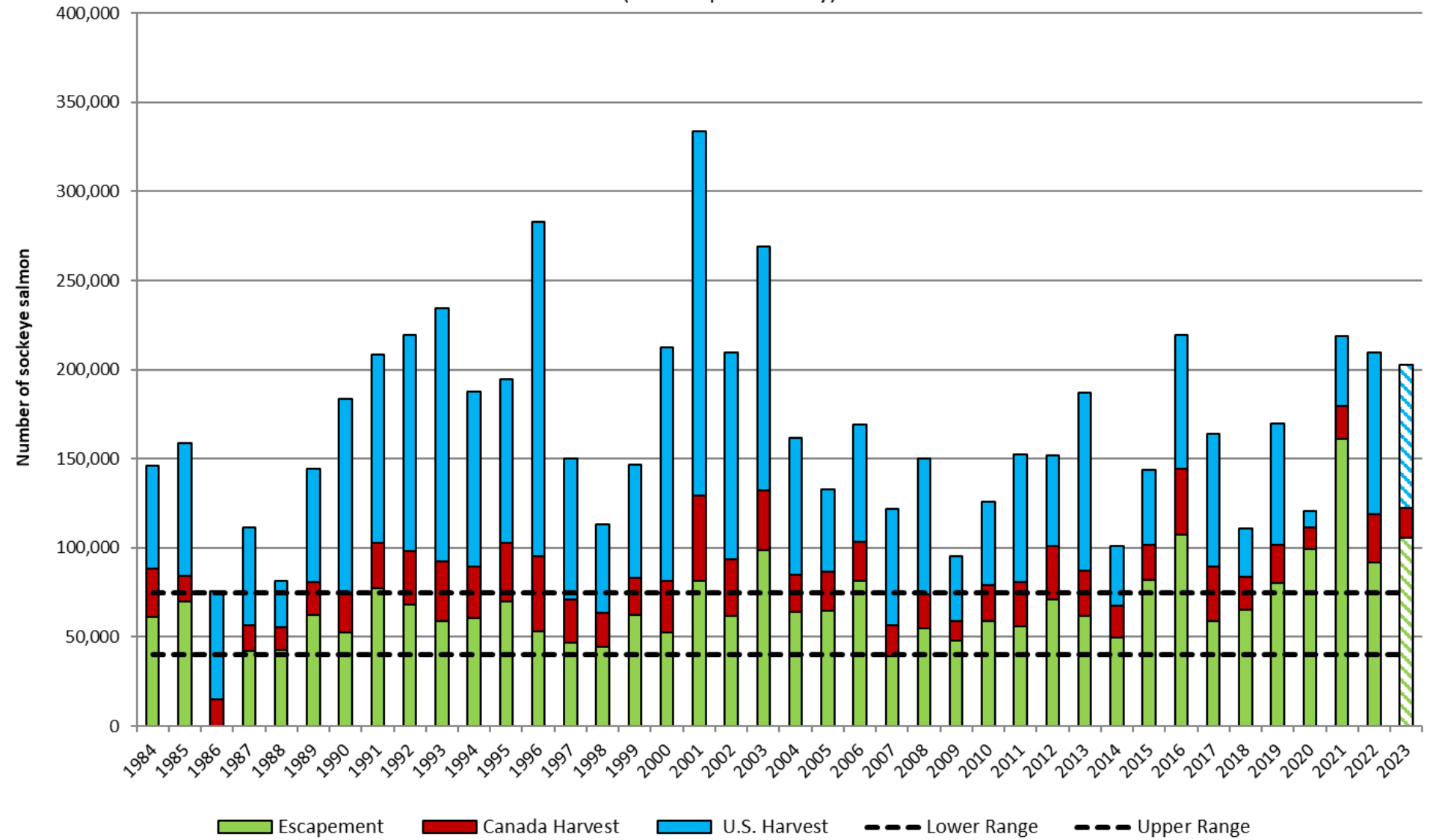
Preliminary 2023 Taku River Sockeye Salmon Run Escapements

- Taku River: 123,000 fish
 - Escapement Goal Range: 40,000 – 75,000 fish
 - King Salmon Lake: 2,887 fish (5,156 average)
 - Kuthai Lake: 125 fish (900 average; 13 in 2018)
 - Little Trapper Lake: 6,273 fish (average 9,120)
 - Tatsamenie Lake: 11,582 fish (average 13,364)
- Speel Lake : 3,550 fish (5,600 average)
 - SEG Range 4,000 – 9,000 fish
- Crescent Lake: No fish observed on aerial surveys

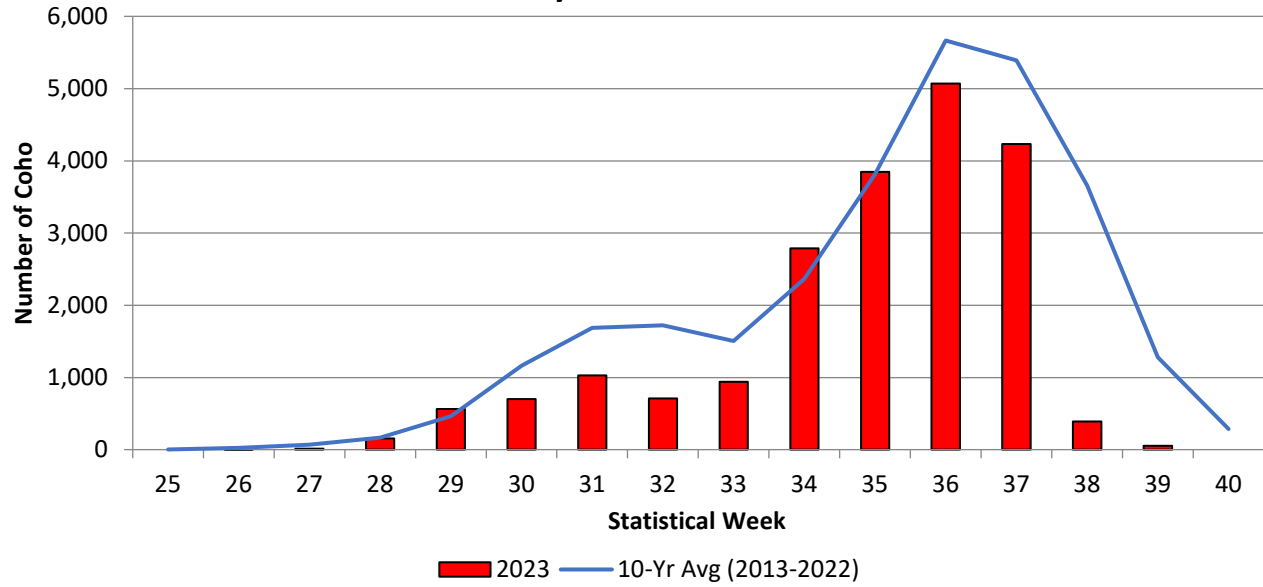




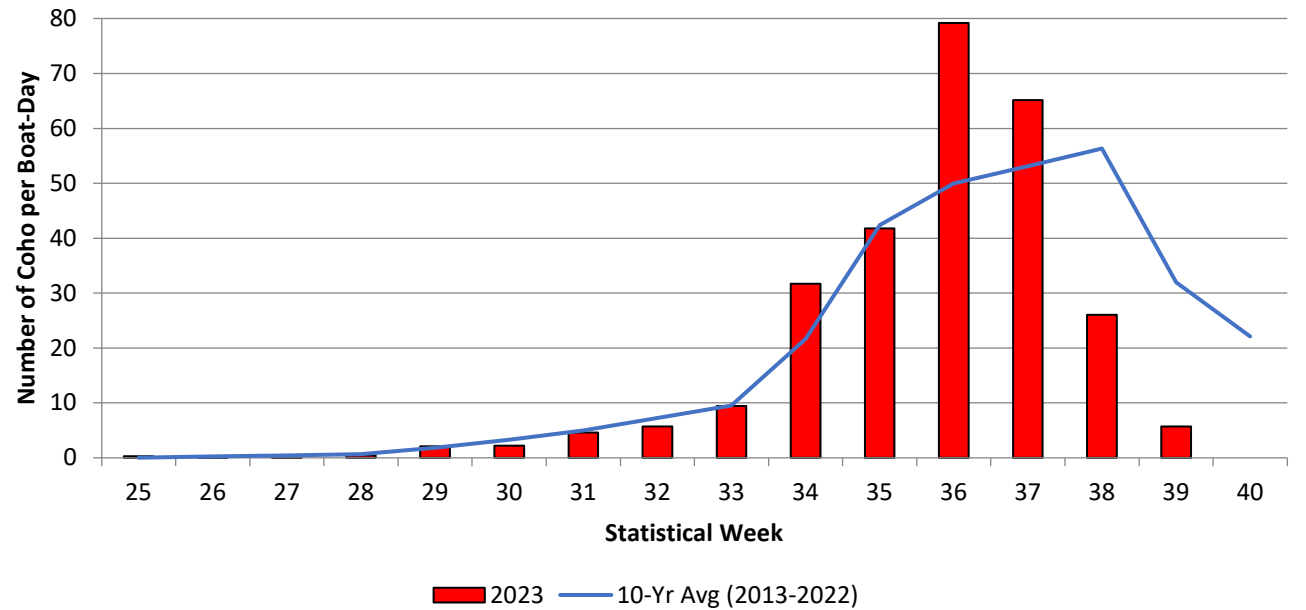
Taku River Sockeye Salmon Terminal Run Size, 1984-2023
(2023 is preliminary)



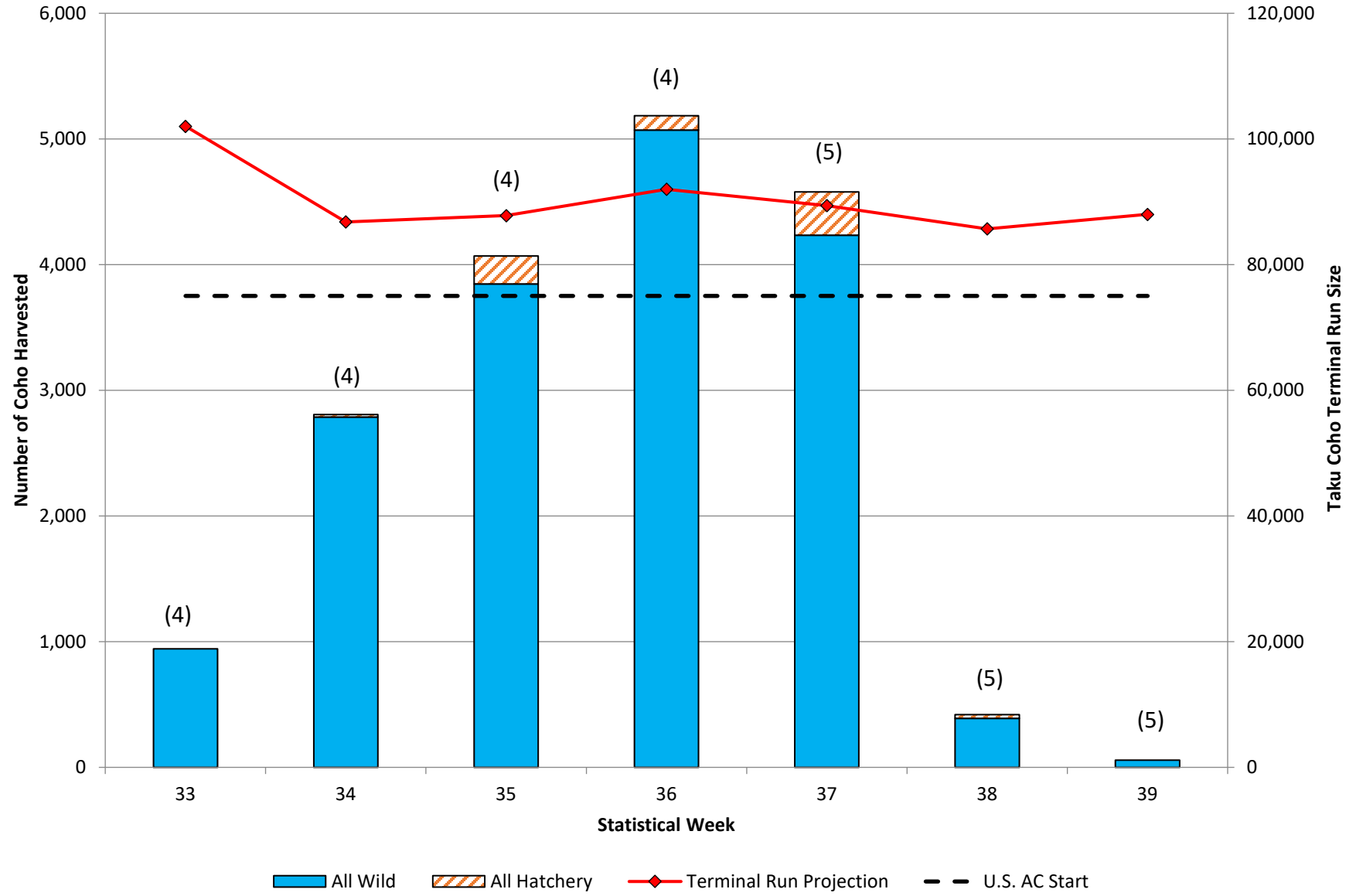
2023 District 111 Weekly Drift Gillnet Coho Salmon Harvest



2023 District 111 Weekly Drift Gillnet Coho Salmon CPUE

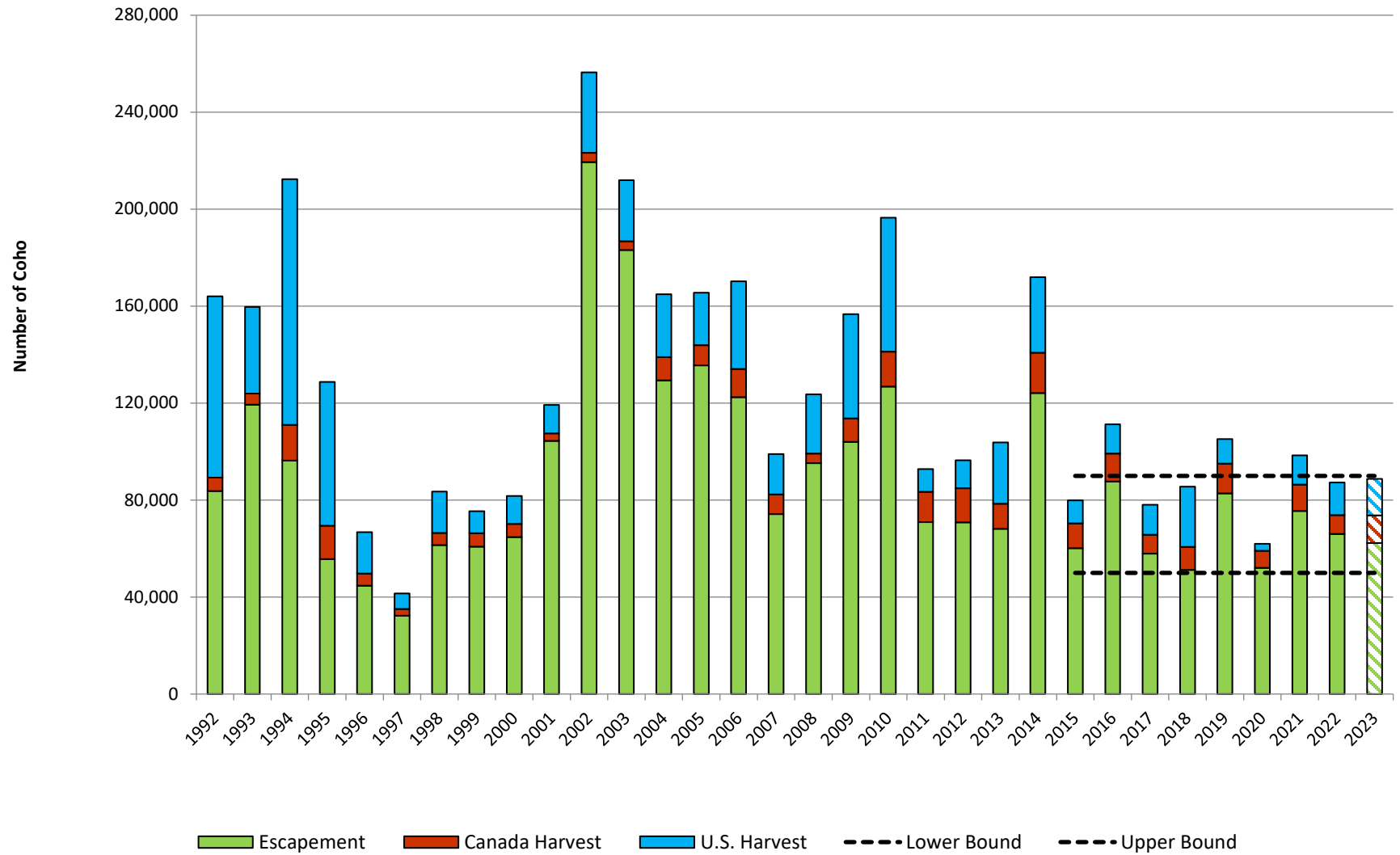


2023 District 11 Weekly Drift Gillnet Inseason Coho Harvest Composition and Taku Run Size

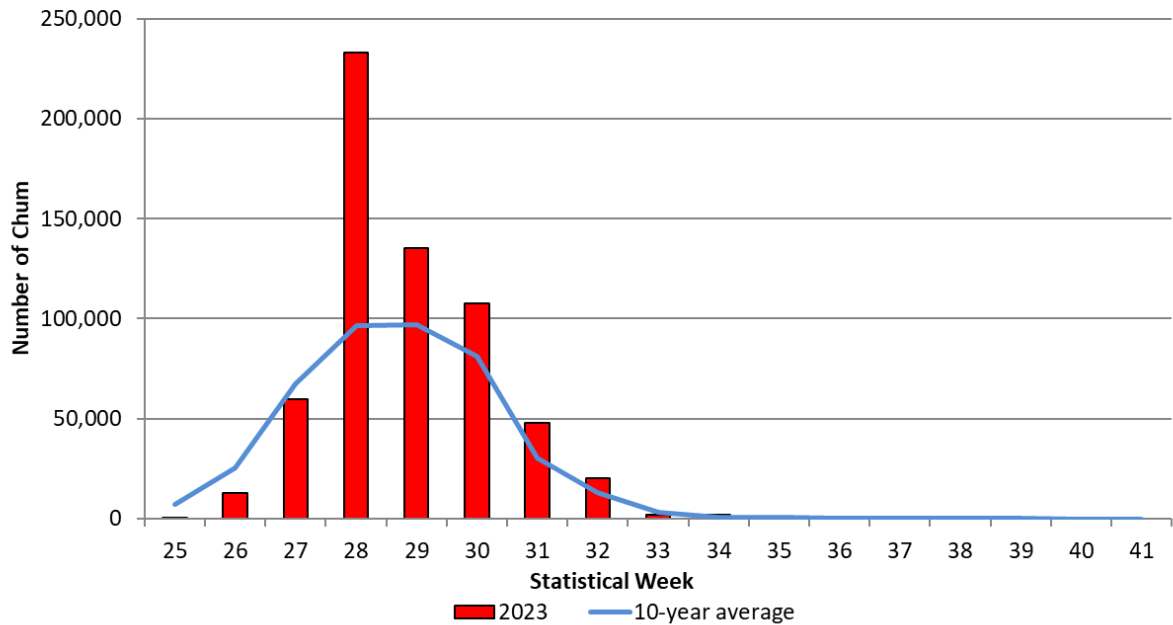




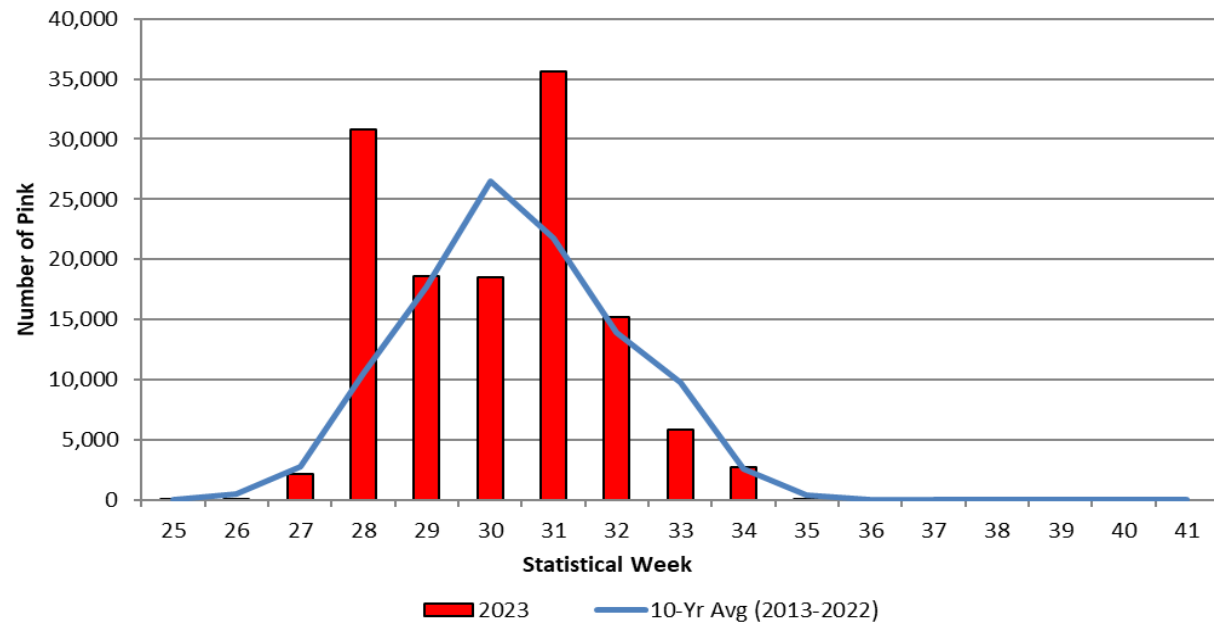
Taku River Coho Salmon Terminal Run Size, 1992-2023
 (2023 is preliminary)



2023 District 11 Weekly Drift Gillnet Chum Salmon Harvest



2023 D11 Traditional Weekly Drift Gillnet Pink Salmon Harvest



District 11 Drift Gillnet Estimated Ex-vessel Value by Species, 2001-2022

