

District 15 (Lynn Canal) Drift Gillnet Fishery

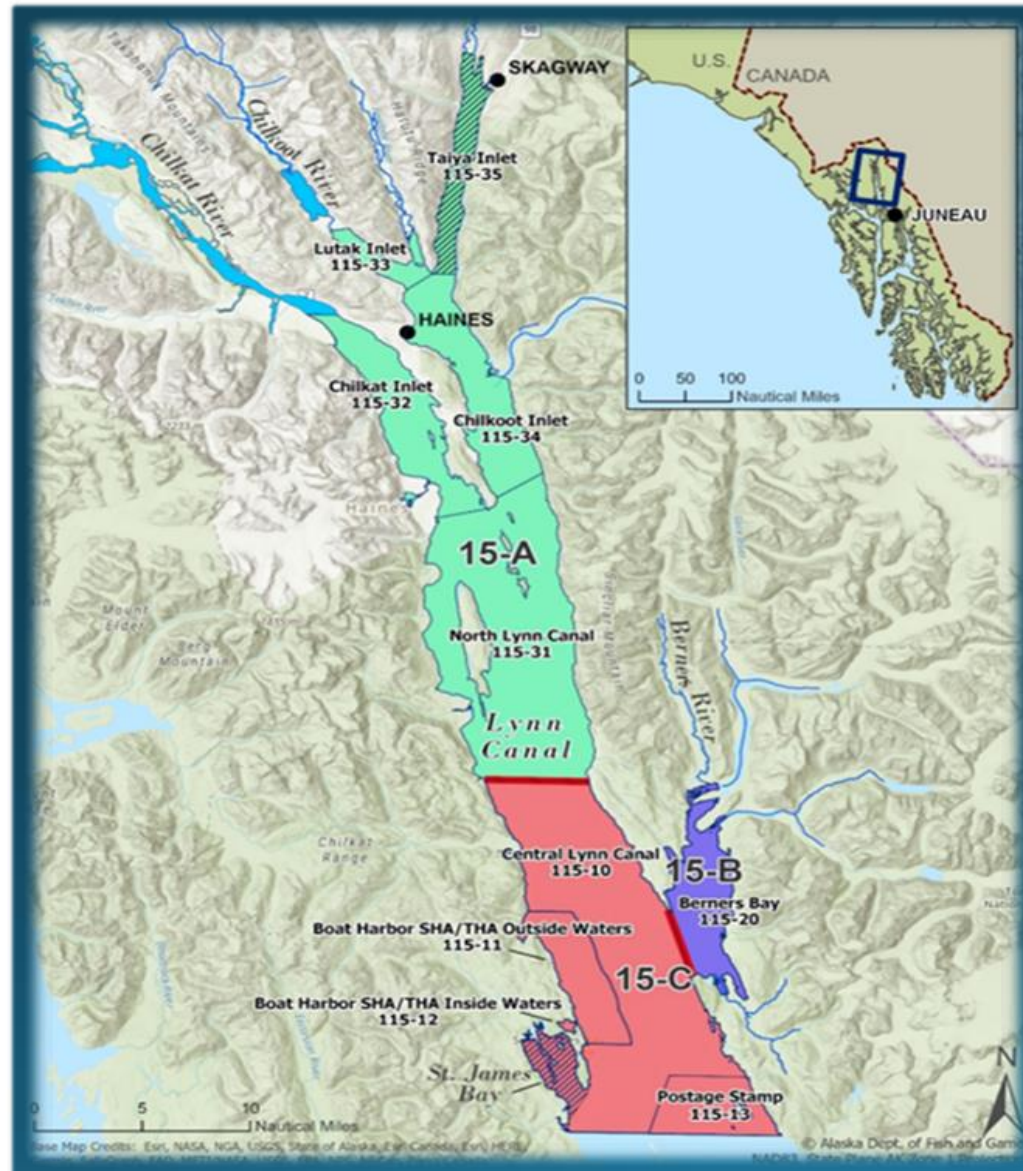
2024 Postseason Summary



Nicole Zeiser
Drift Gillnet Task Force Meeting
December 4, 2024
Sitka, AK

District 15 Drift Gillnet Fishing Areas

- ❖ Divided into 3 regulatory Sections
- ❖ Traditional common property fisheries target sockeye, fall chum, and coho
- ❖ Boat Harbor THA- target DIPAC hatchery-produced chum salmon

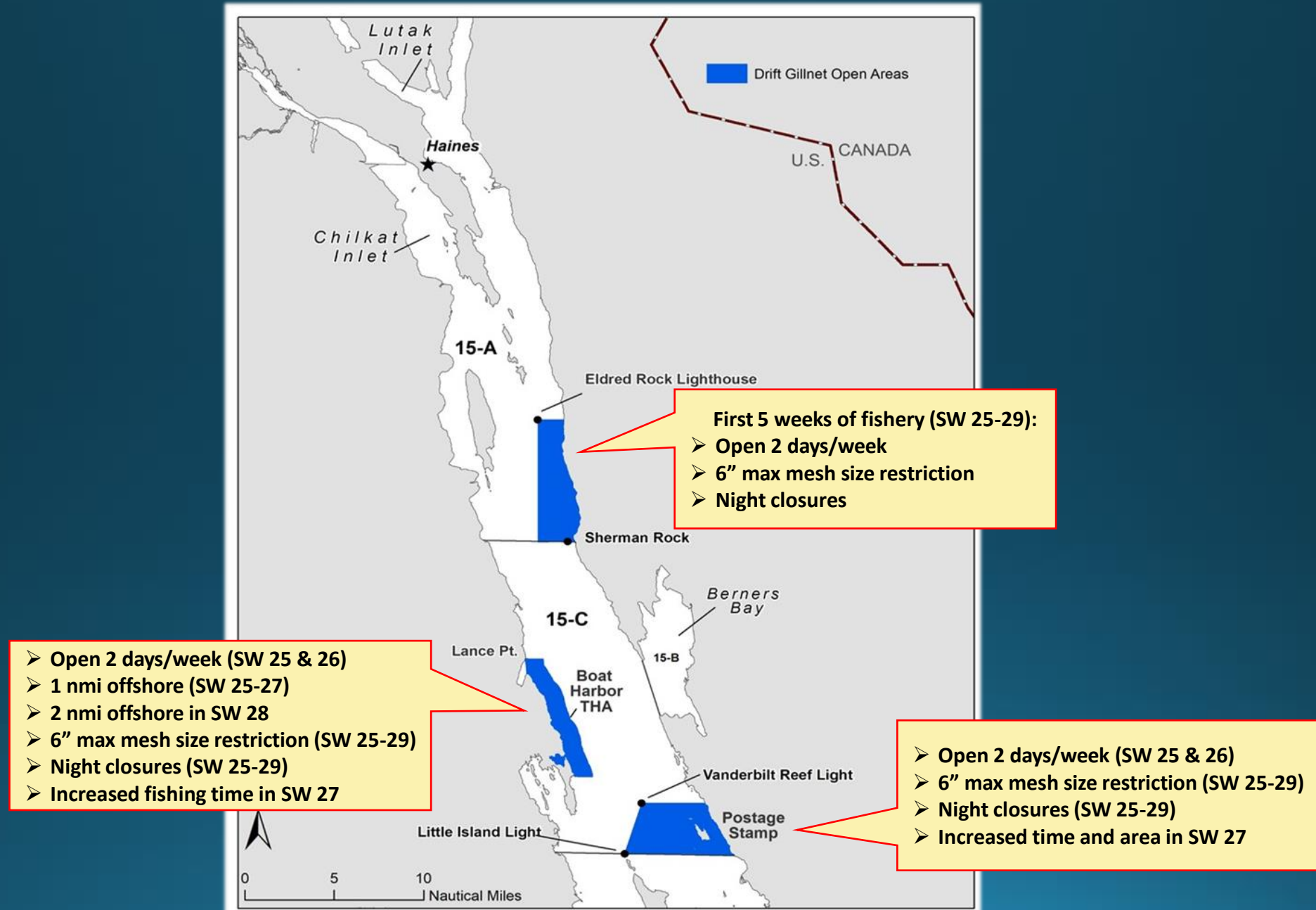


District 15 Fishing Time, Effort, and Harvest

Stat Week		Days Open			Districtwide Effort and Harvest						
		Traditional		Boat Harbor THA ^{a,c}	Boats	Boat Days	Chinook	Sockeye	Coho	Pink	Chum
		15A	15C	Outside waters							
Sockeye Mngt.	25	2	2	2	53	106	93	1,211	2	0	75,537
	26	2	2	2	87	174	20	820	4	0	101,581
	27	2	3	3	89	267	31	1,874	2	2	275,307
	28	2	3	4	100	400	48	7,192	12	20	400,772
	29	2	2	5	92	460	8	4,279	16	83	330,810
	30	3	2	5	92	460	13	8,127	36	1,871	258,396
	31	4	4	5	76	380	13	11,939	50	1,001	124,811
	32	4	4	5	75	375	20	17,712	251	5,632	40,982
	33	4	5	4	61	305	13	6,177	2,310	4,052	4,521
	34	4	4	4	43	172	1	3,522	6,735	838	2,093
Fall Mngt.	35	4	4	Traditional fishery	45	180	2	943	17,407	140	2,907
	36	3	3		52	156	1	329	11,944	5	1,438
	37	3	3		46	138	0	144	12,894	1	1,896
	38	3	3		26	78	3	27	8,365	0	1,173
	39	3	3		25	75	0	3	2,037	0	489
		Season Closed September 25									
Fishery Total		45	47	39	130	3,726	266	64,299	62,065	13,645	1,622,713
2014-2023 Average ^b		51	48	N/A	207	2,604	788	141,911	34,834	146,257	1,062,986
2024 % Average		88%	98%	N/A	63%	143%	34%	45%	178%	9%	153%
^a Inside waters of Boat Harbor THA open 7 days a week from SW 25-35											
^b All averages from SW 25 –39											
^c Outside waters of the BHTHA managed in conjunction with Section 15-C as traditional fishery from SW 35–39.											

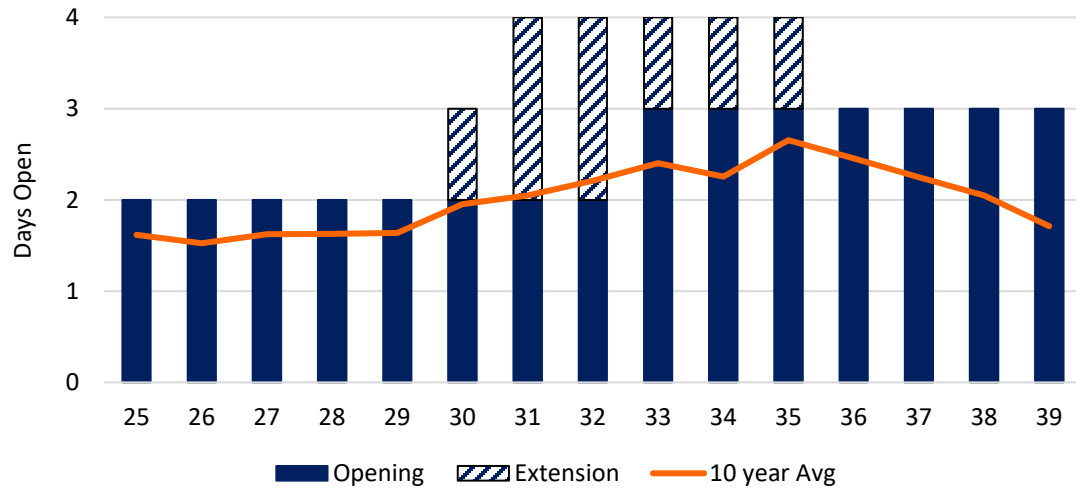
Note: Bold numbers represent peak effort and harvest.

Chilkat River Chinook Salmon Conservation Measures

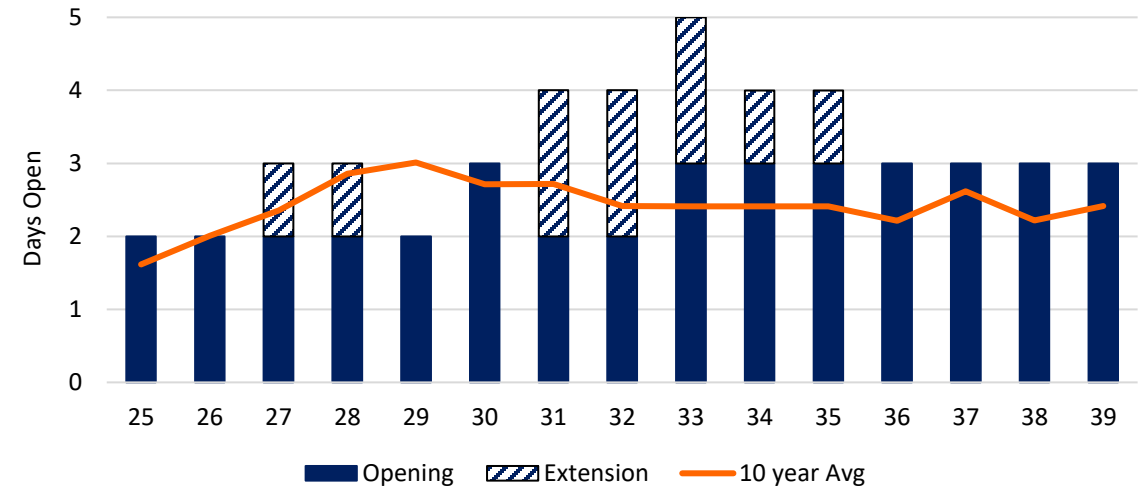


District 15 Weekly Fishing Periods

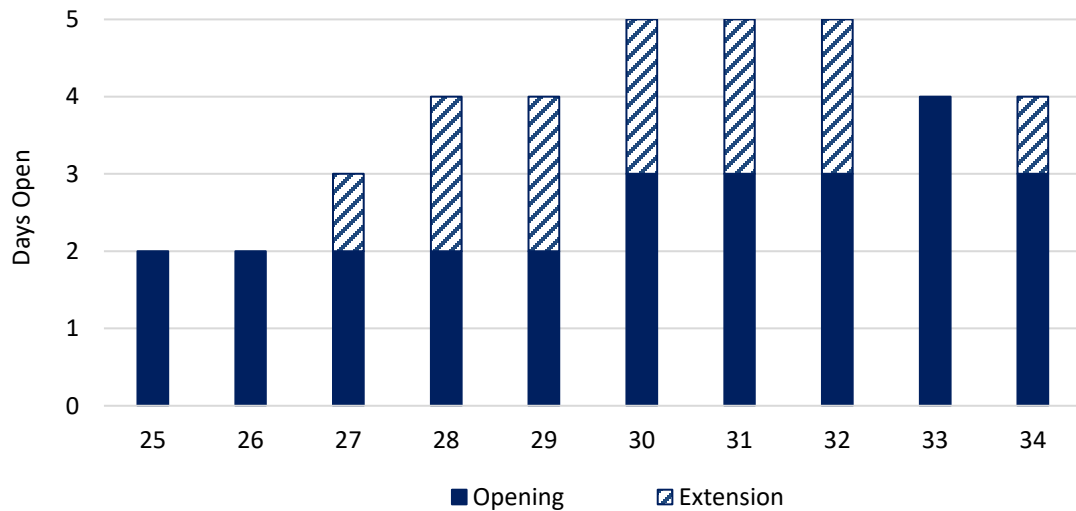
Section 15-A



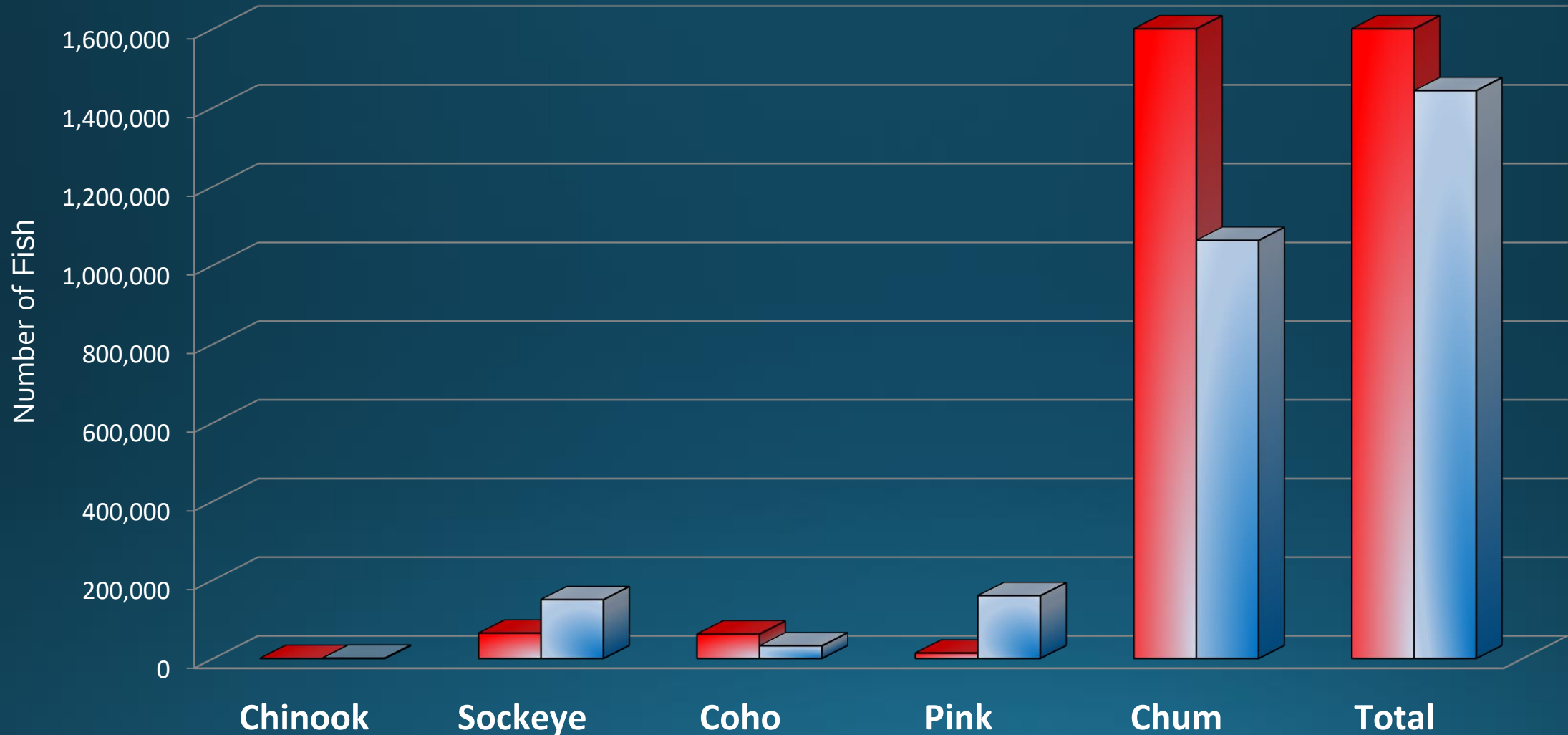
Section 15-C



Boat Harbor THA (Outside waters)

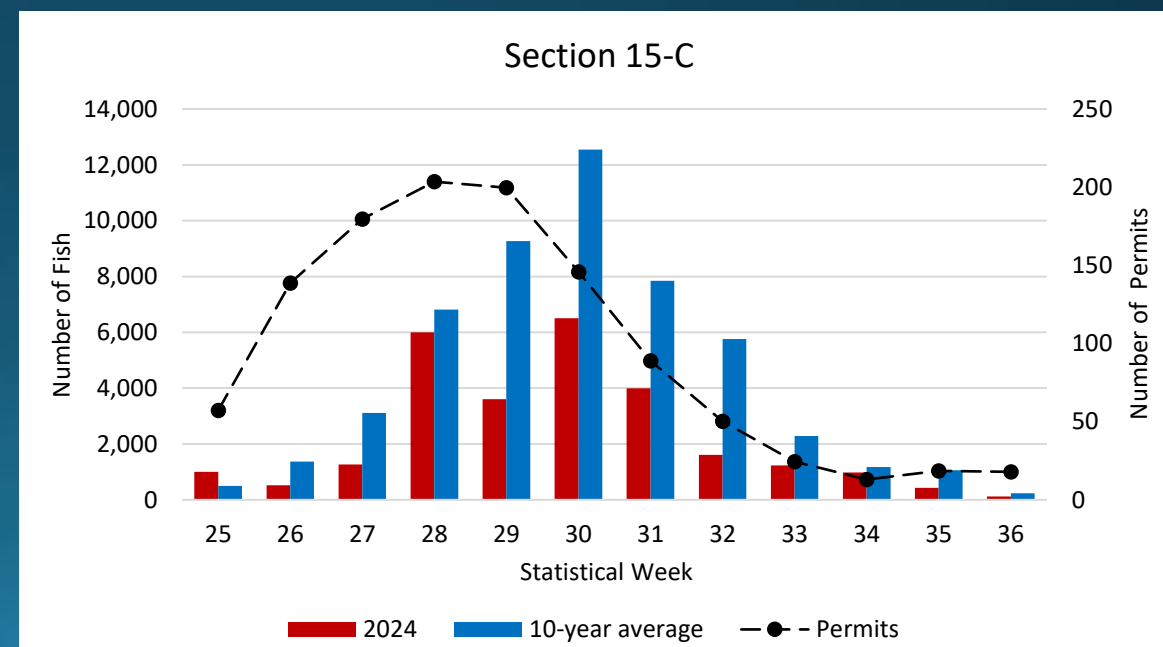
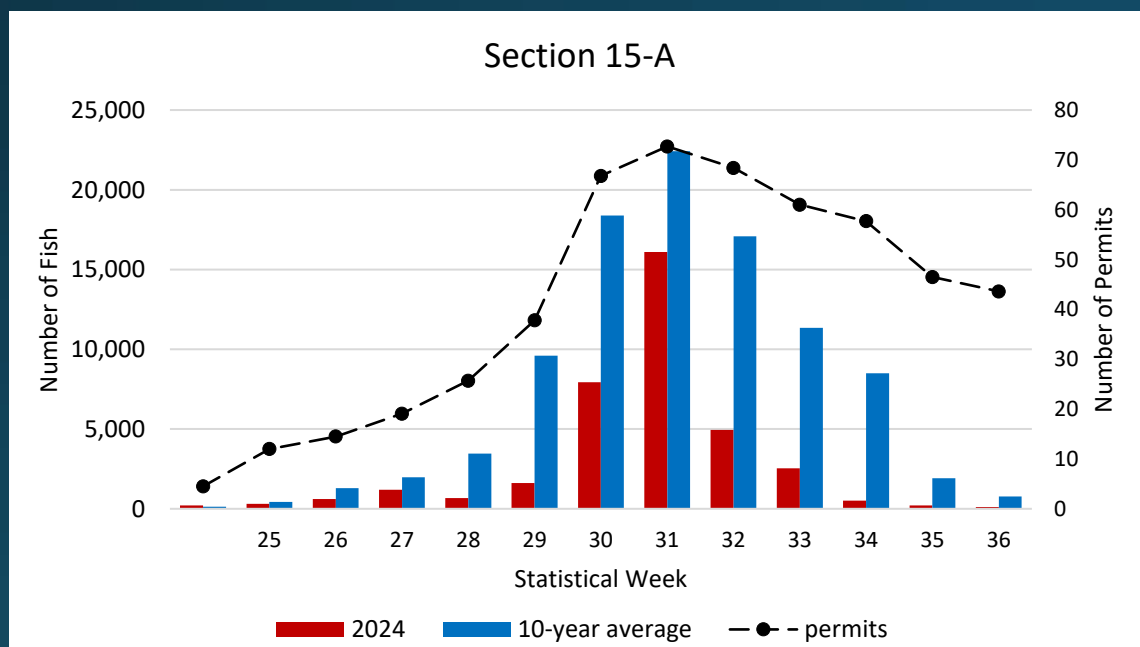
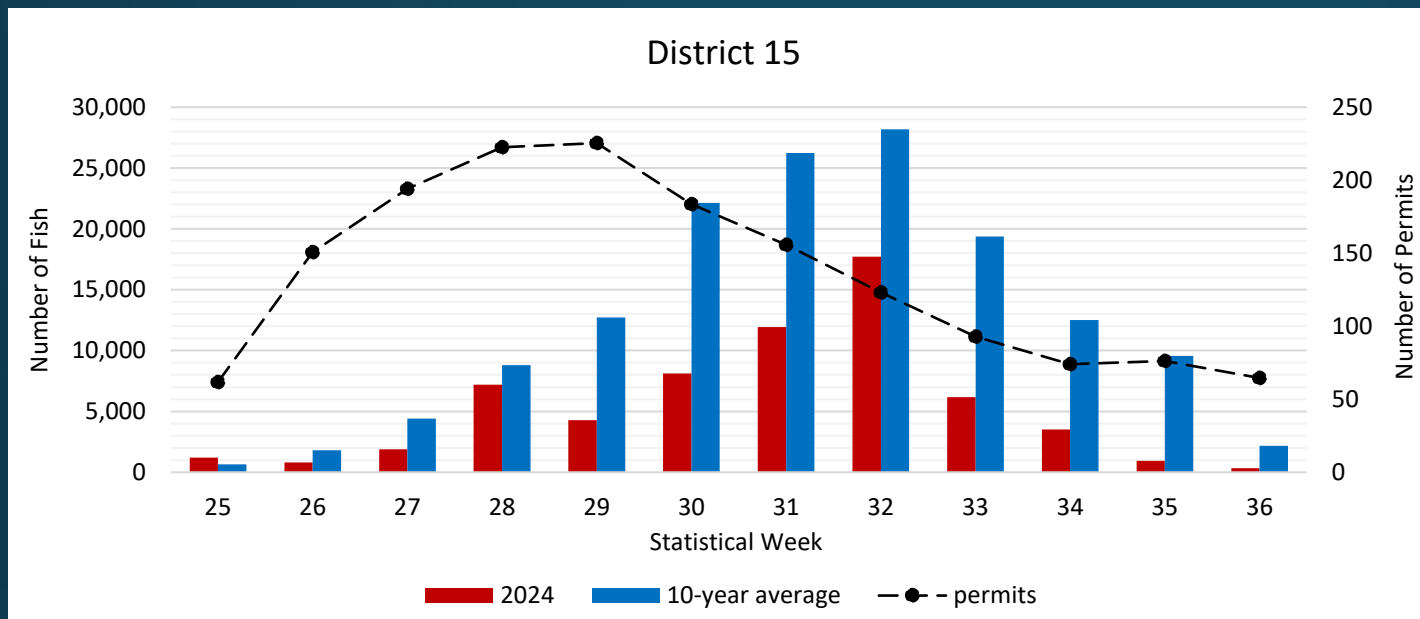


District 15 Gillnet Harvest and 10-year Average



2024	Chinook	Sockeye	Coho	Pink	Chum	Total
	266	64,299	62,065	13,645	1,622,713	1,762,988
10-year average	840	149,672	32,111	159,519	1,062,986	1,442,939

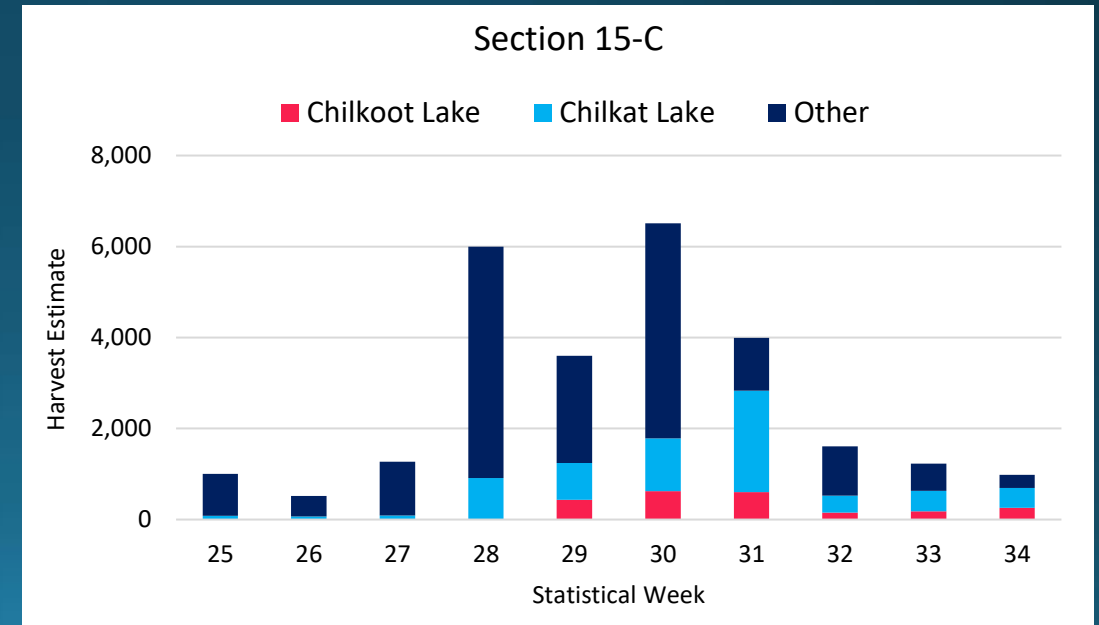
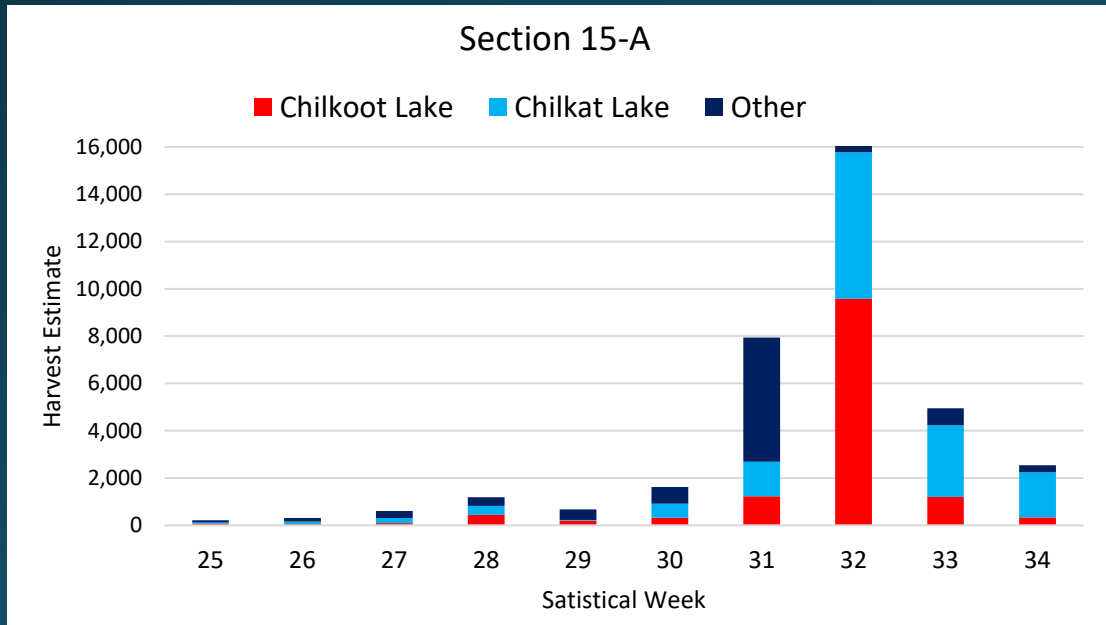
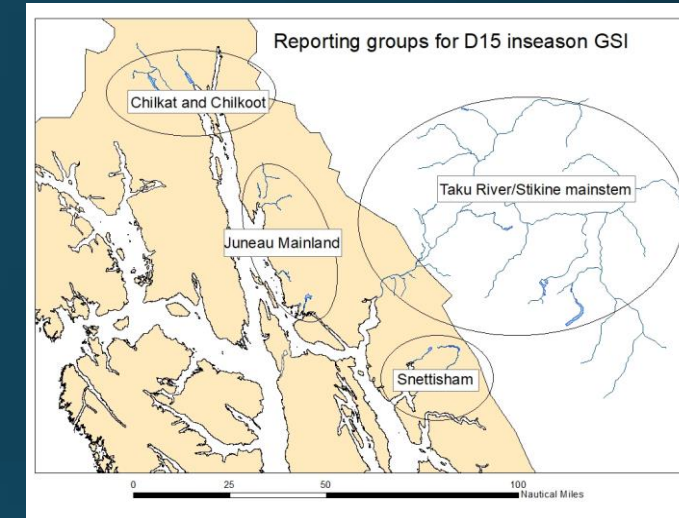
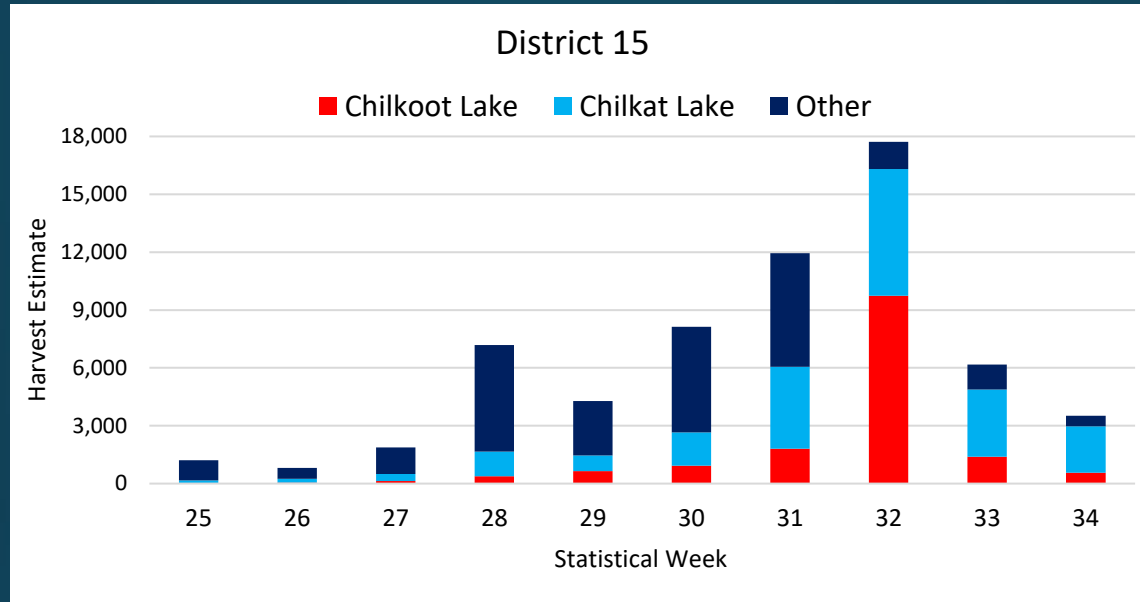
District 15 Weekly Sockeye Salmon Harvest



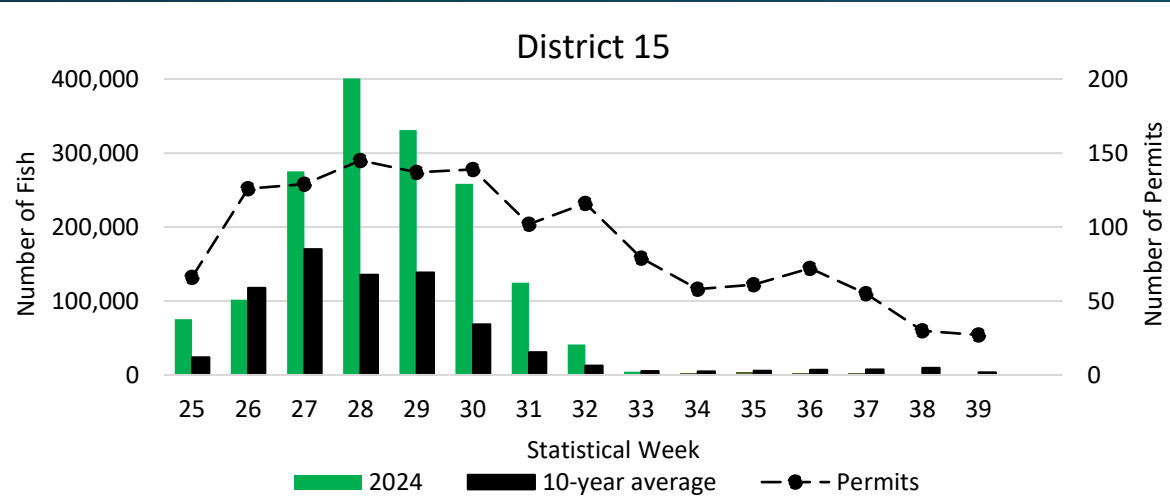
Sockeye Salmon Genetic Stock Composition Estimates

Total Harvest by Stock

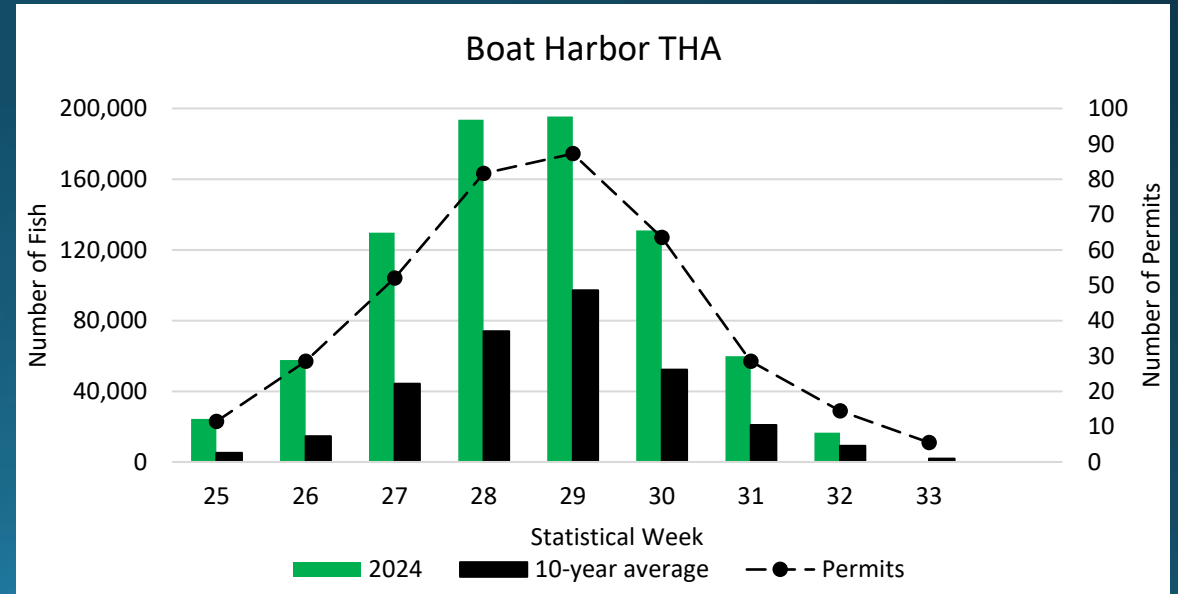
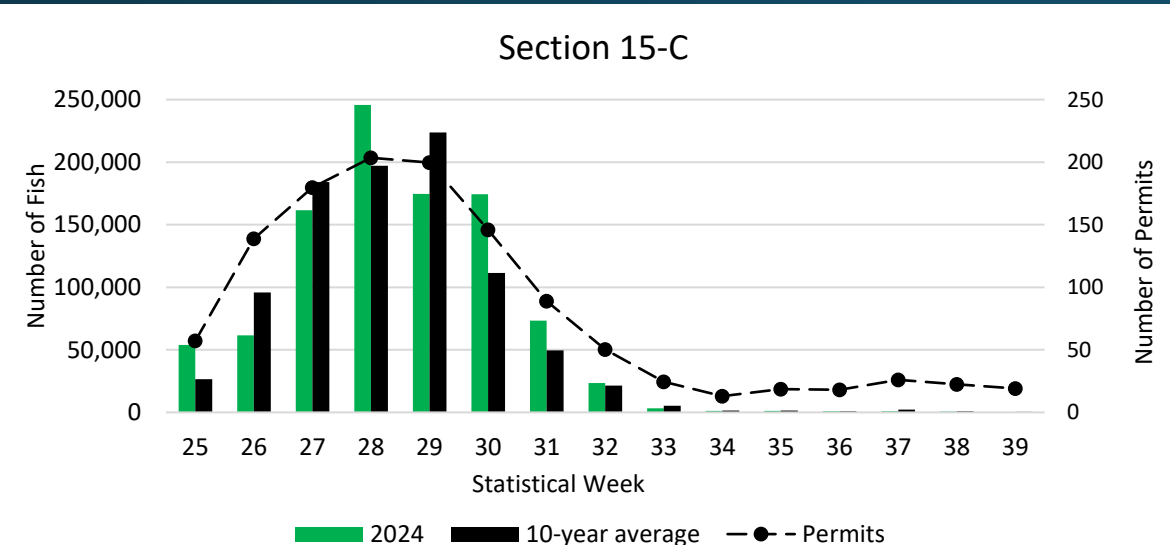
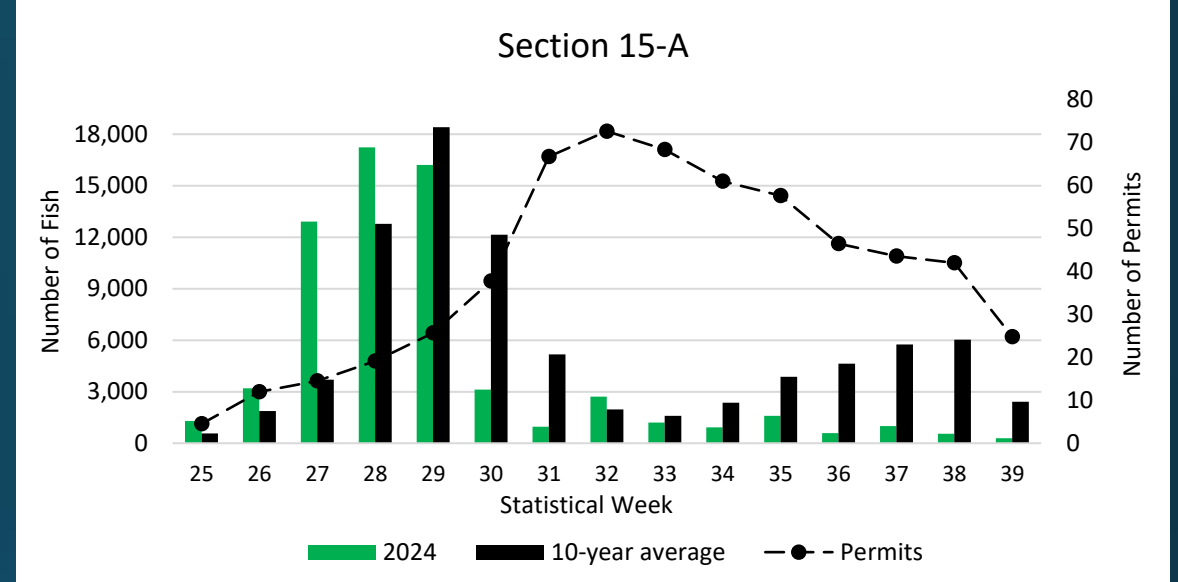
- Chilkoot Lake: 15,693
- Chilkat Lake: 21,201
- Other stocks: 25,959



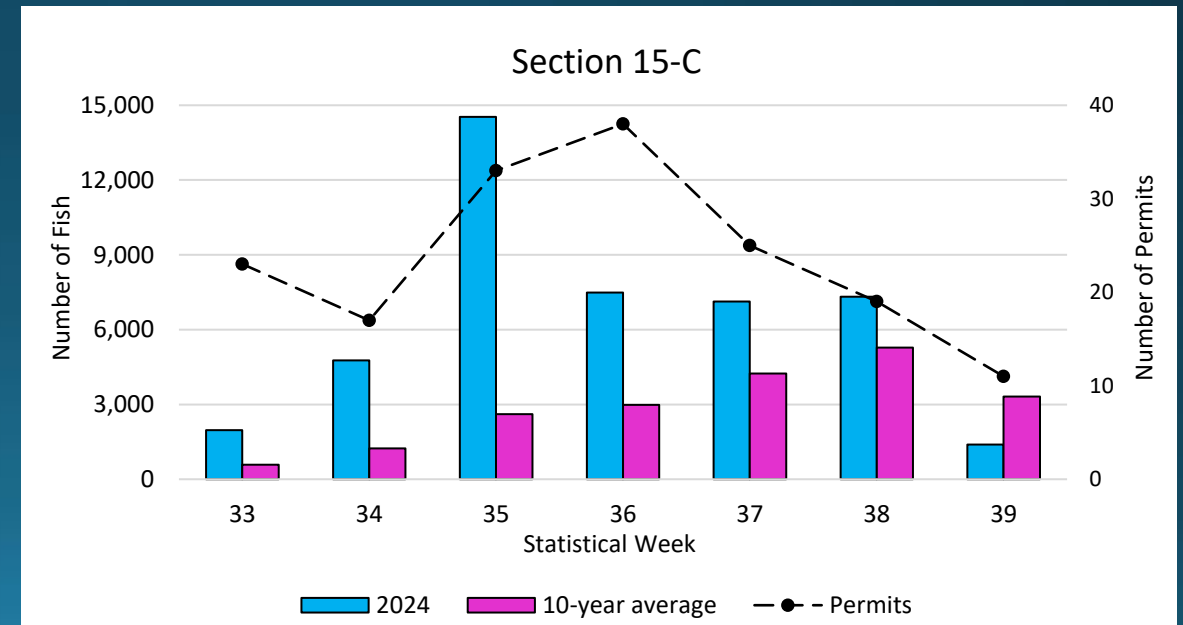
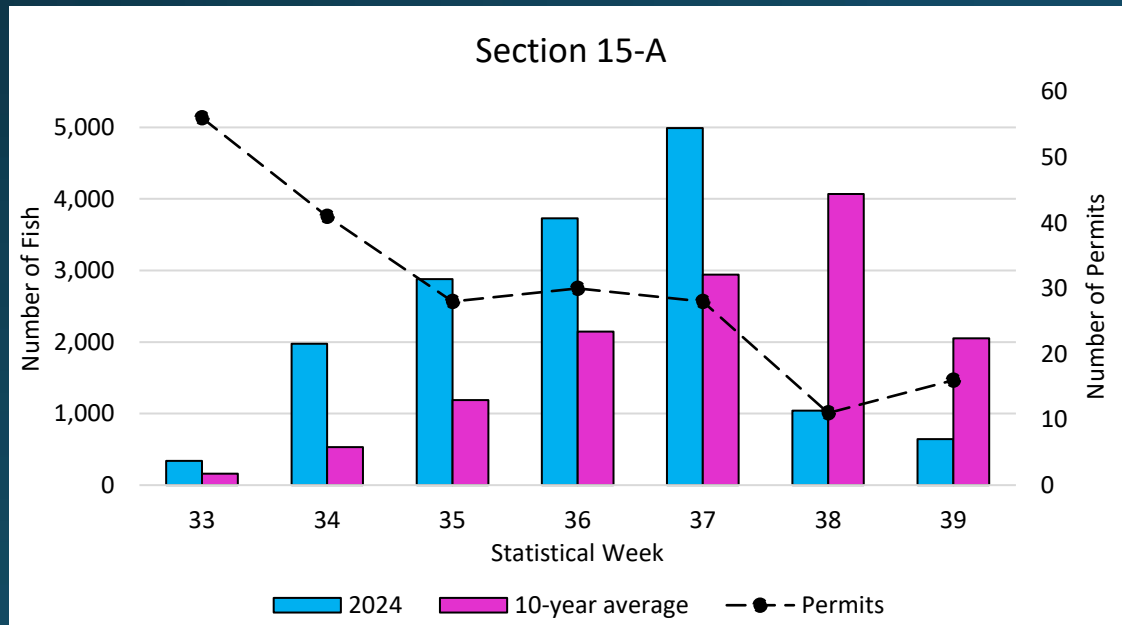
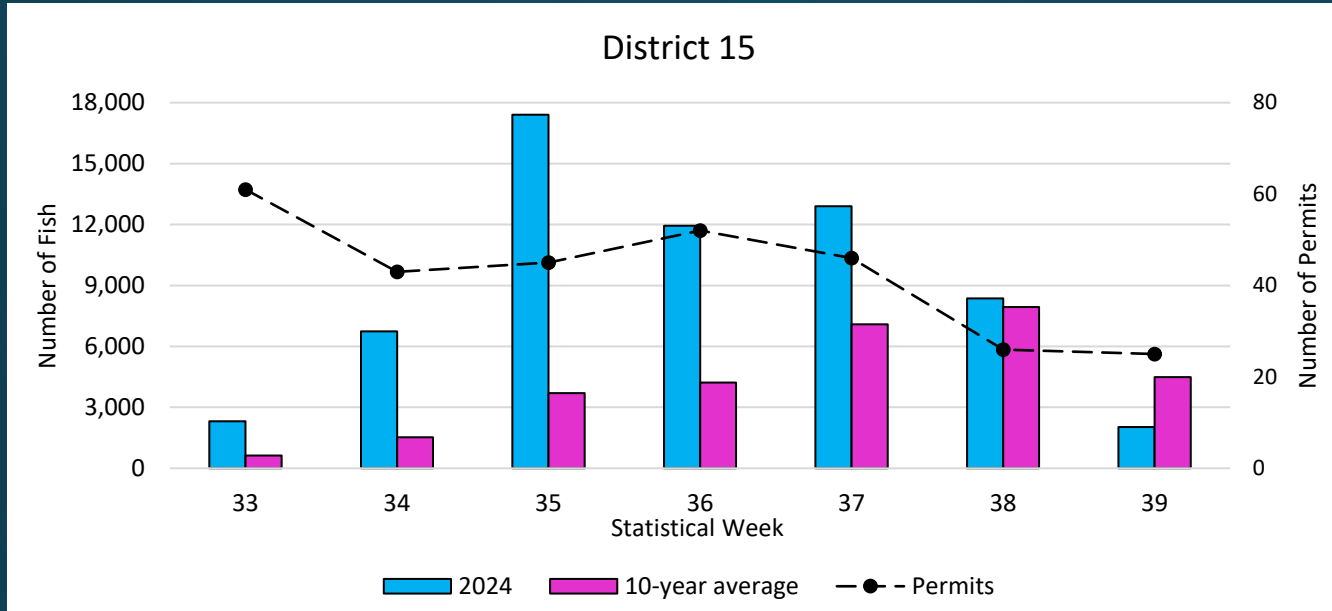
District 15 Weekly Chum Salmon Harvest



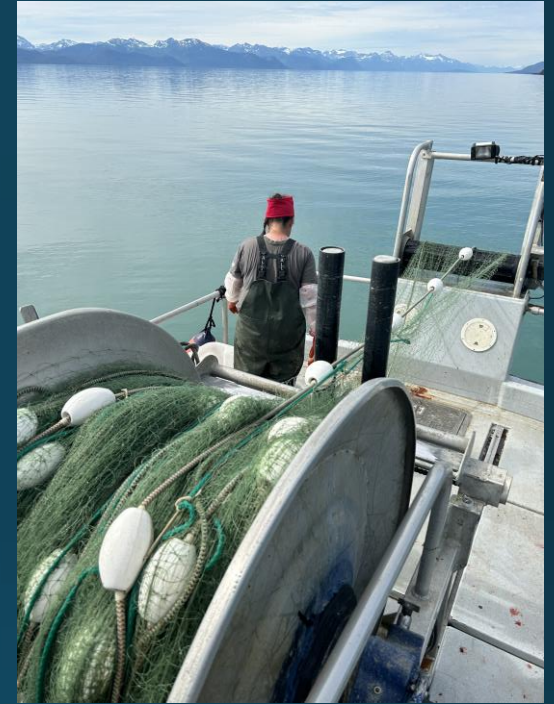
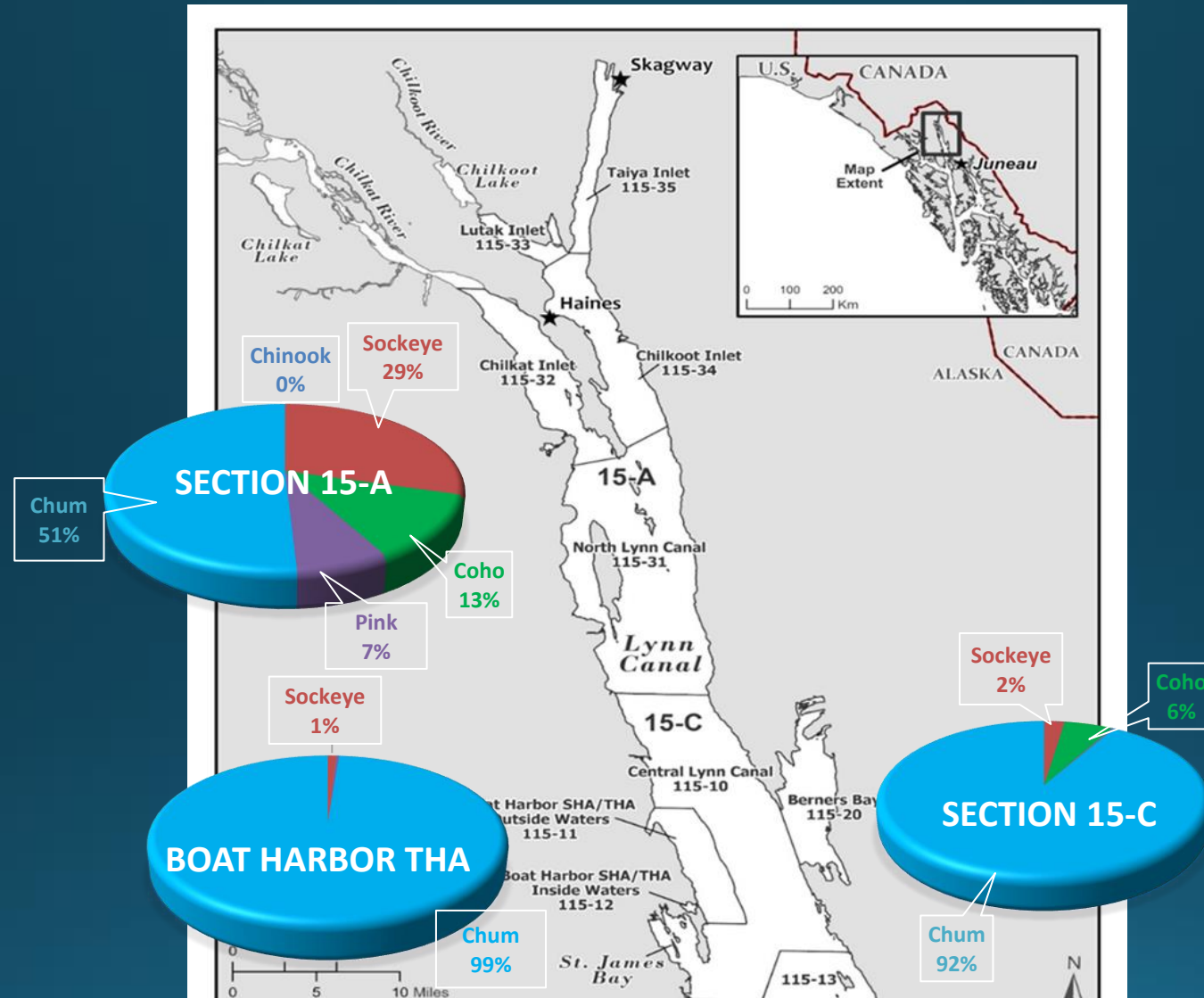
- Summer Chum Harvest = 1,612,717 (247 % 10-year avg)
- Fall Chum Harvest = 10,000 (31 % of 10-year avg)
- Total Chum Harvest = 1,622,713 (236% of the 10-year avg)



District 15 Weekly Coho Salmon Harvest

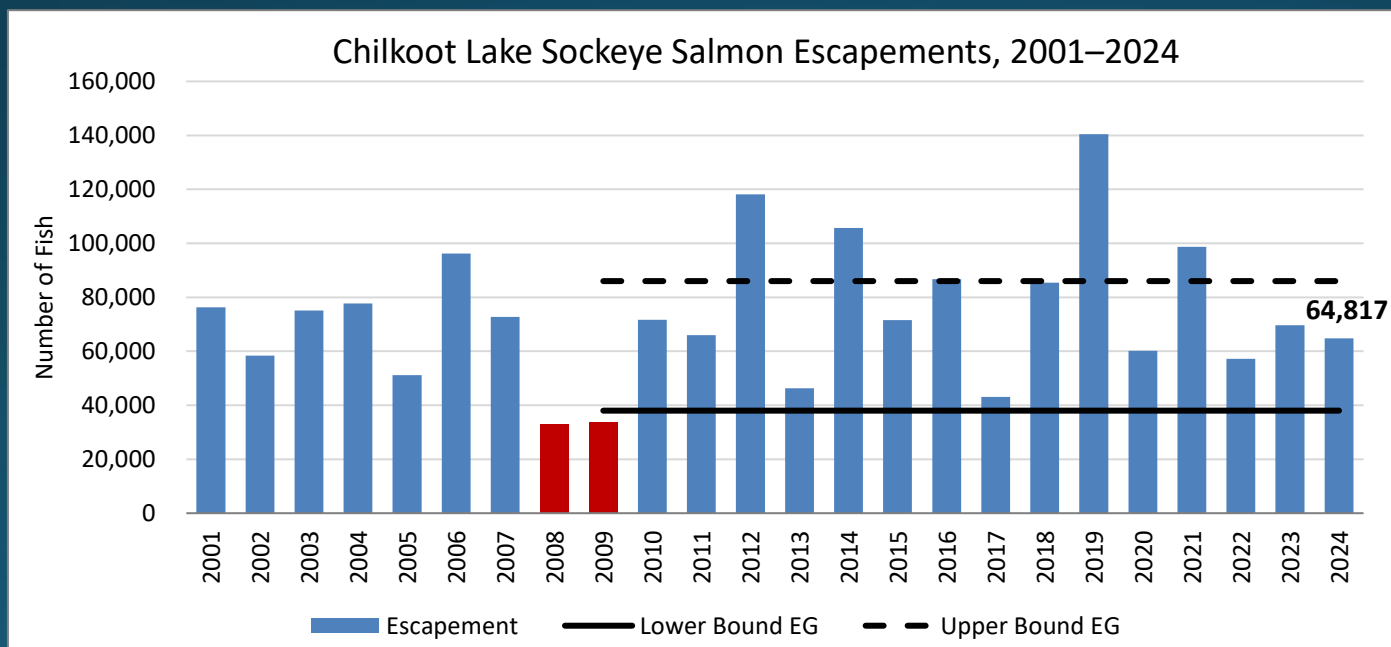
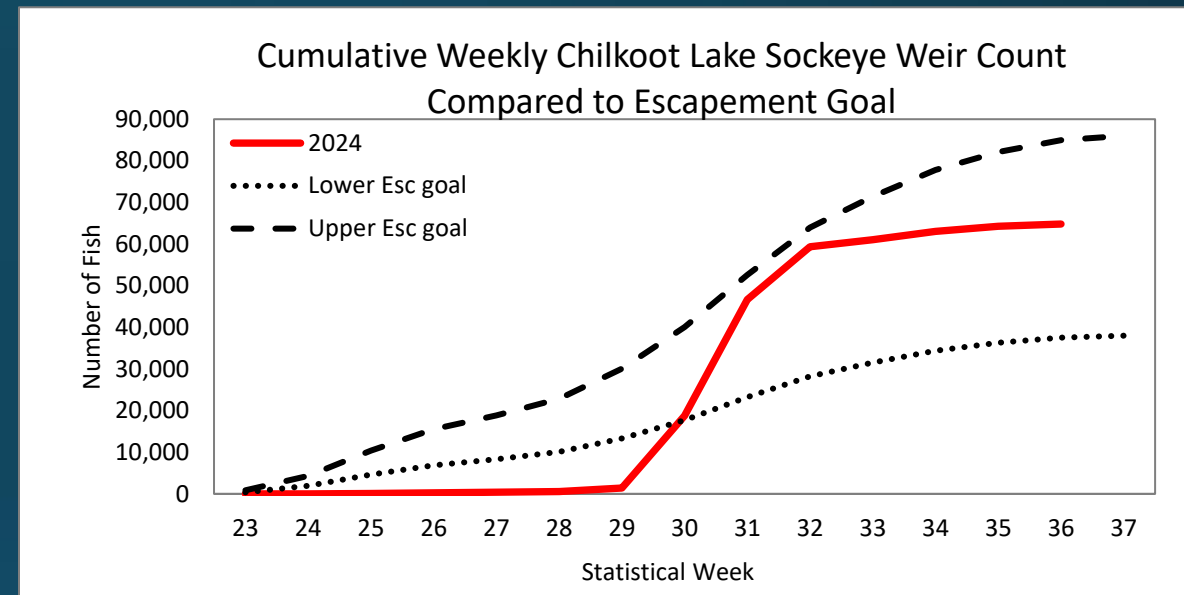
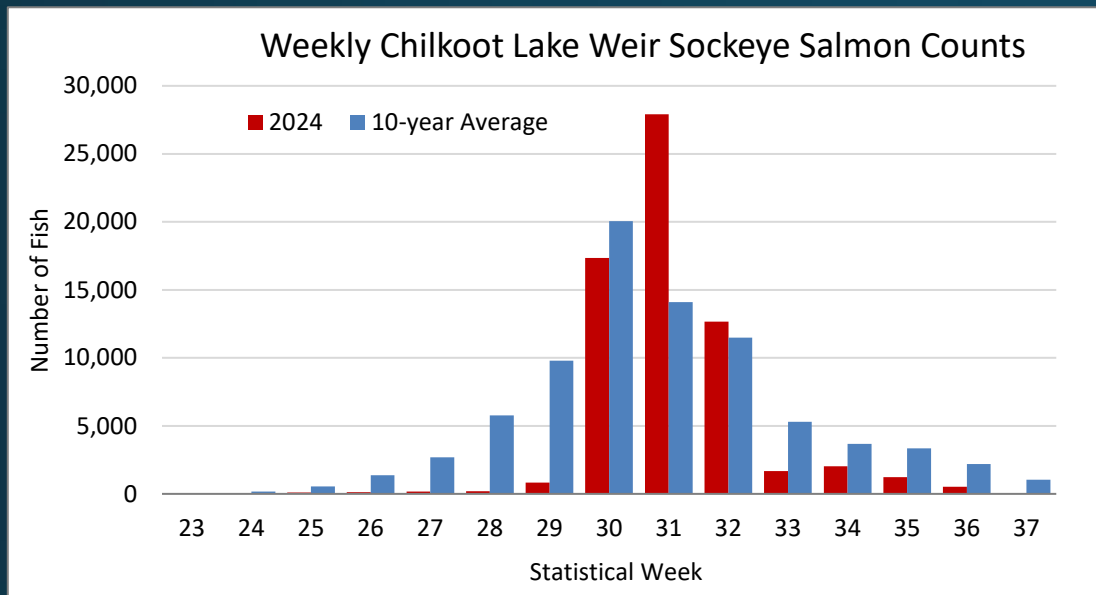


Harvest by Species and Area



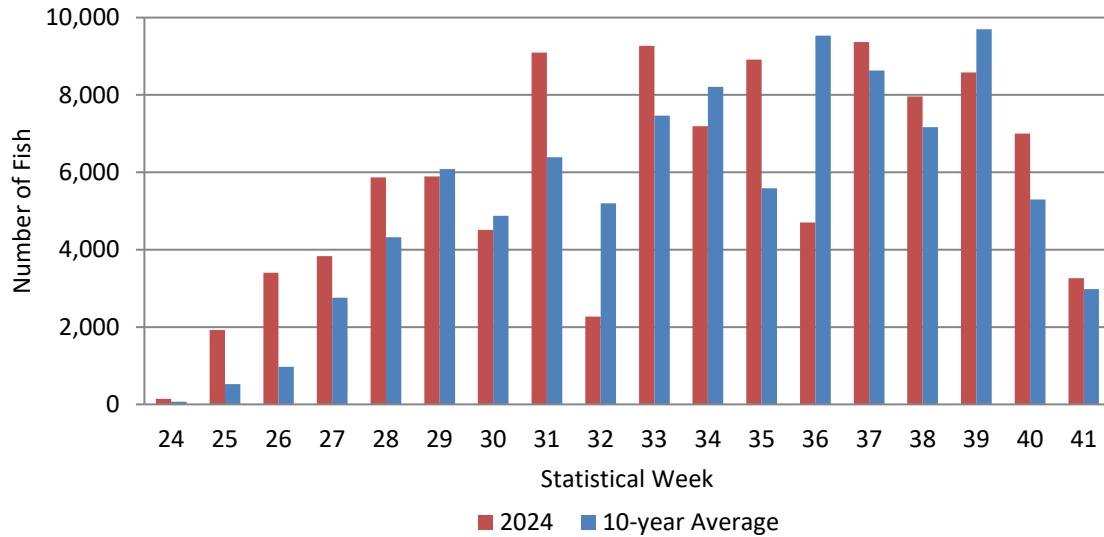
Area	Chinook	Sockeye	Coho	Pink	Chum	Total harvest by Area
Section 15-A	26	36,976	15,667	8,897	63,813	125,379
Section 15-C	220	19,606	46,337	2,325	750,304	818,792
Boat Harbor THA	20	7,717	61	2,423	808,596	818,817
Total Harvest	266	64,299	62,065	13,645	1,622,713	1,762,988

Chilkoot Lake Sockeye Salmon Escapement

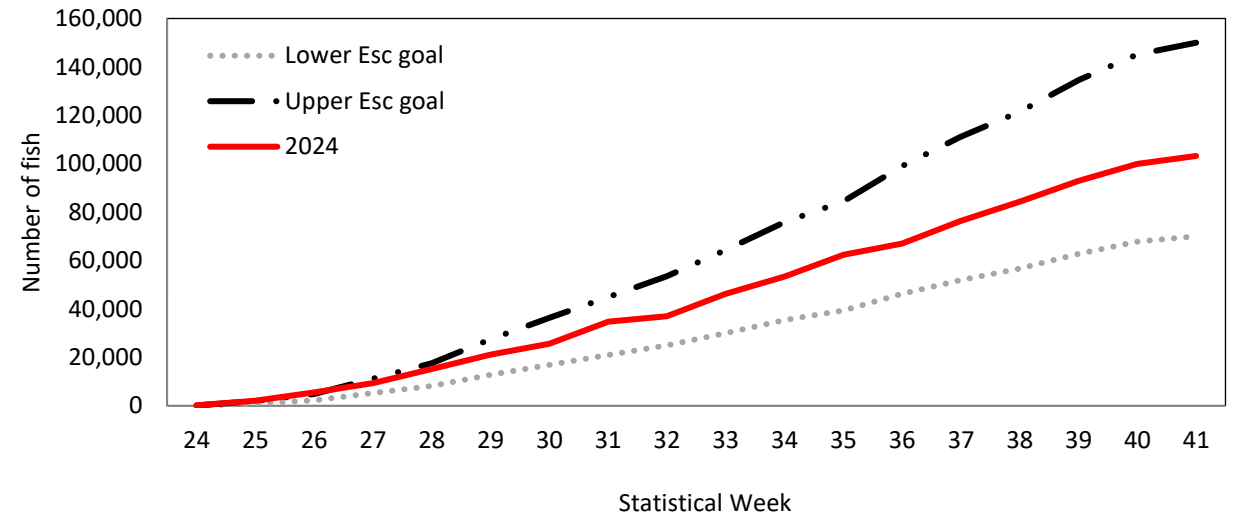


Chilkat Lake Sockeye Salmon Escapement

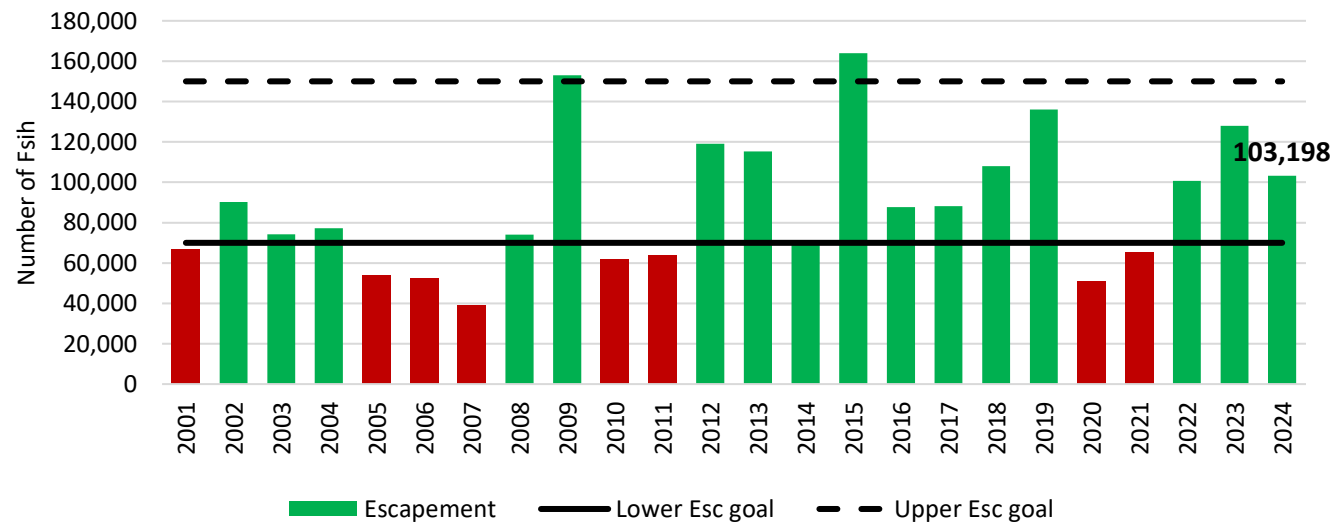
Chilkat Lake DIDSON counts



Chilkat Weir DIDSON Counts Compared to Escapement Goals

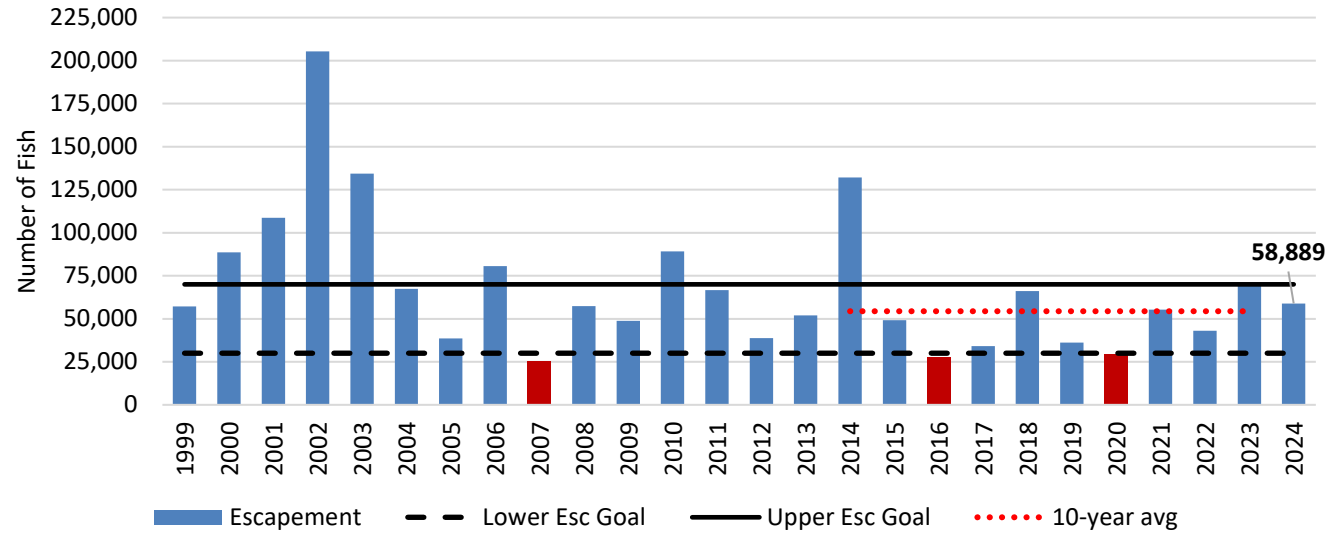


Chilkat Lake Sockeye Salmon Escapements, 2001–2024

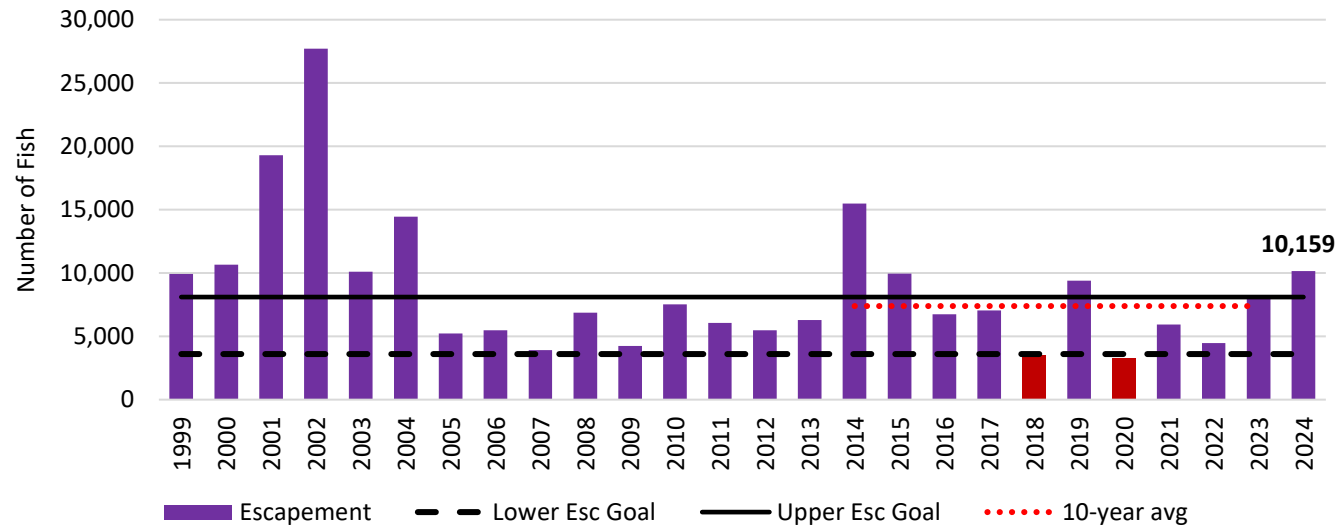


Coho Salmon Escapement

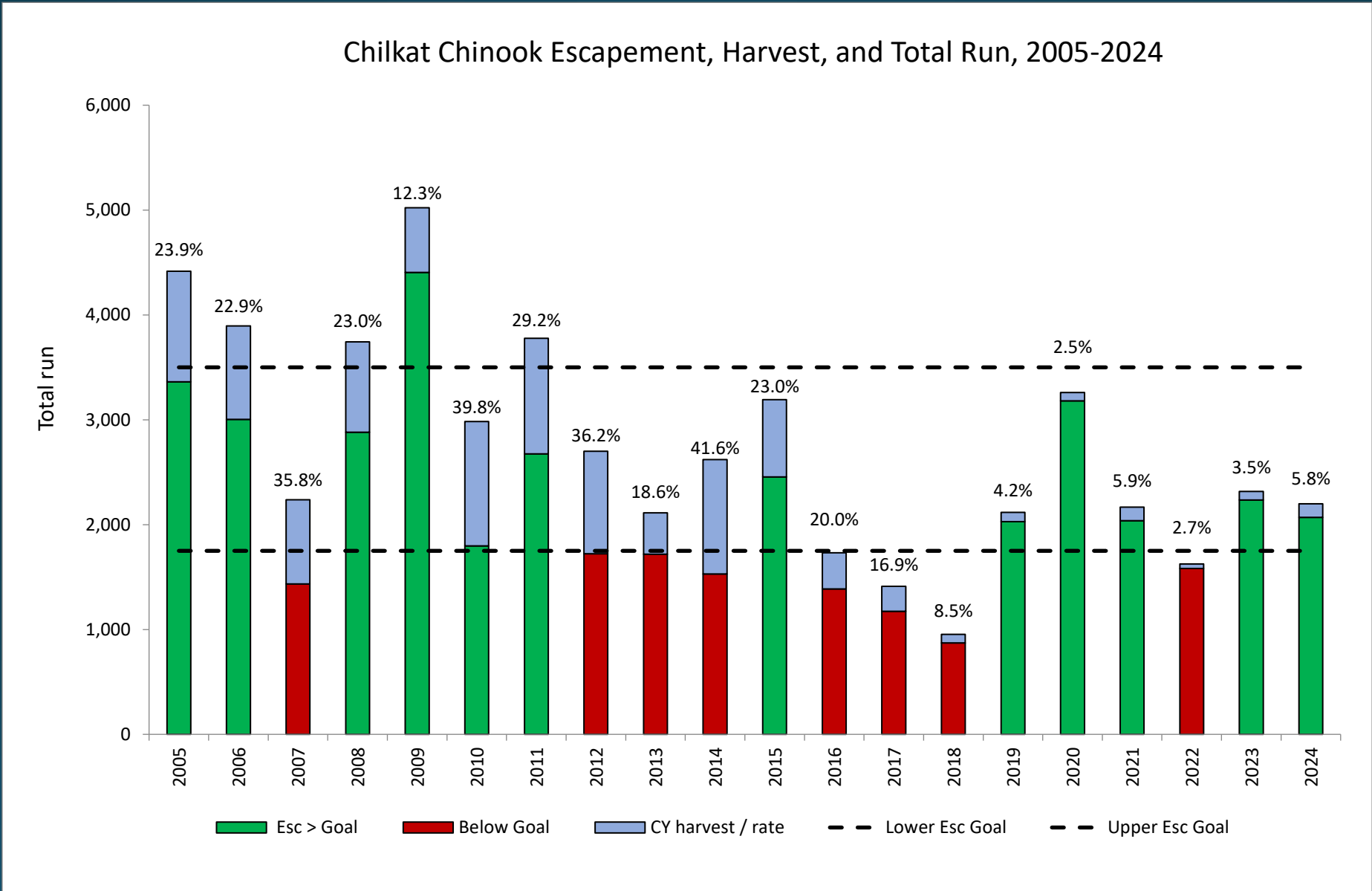
Chilkat River Coho Salmon Escapements, 1999-2024



Berners River Coho Salmon Escapements, 1999-2024



Chilkat River Chinook Salmon

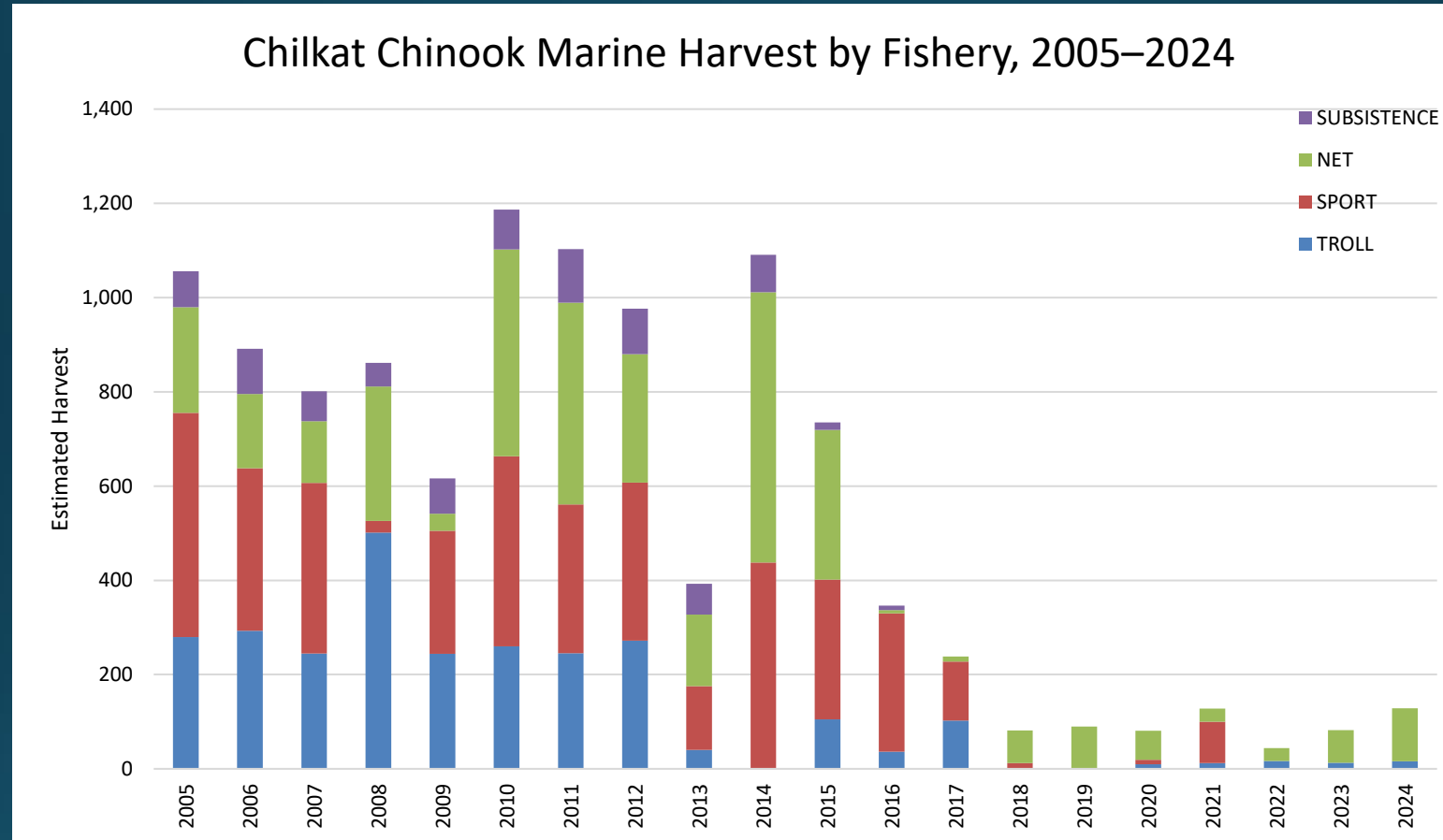


Questions?



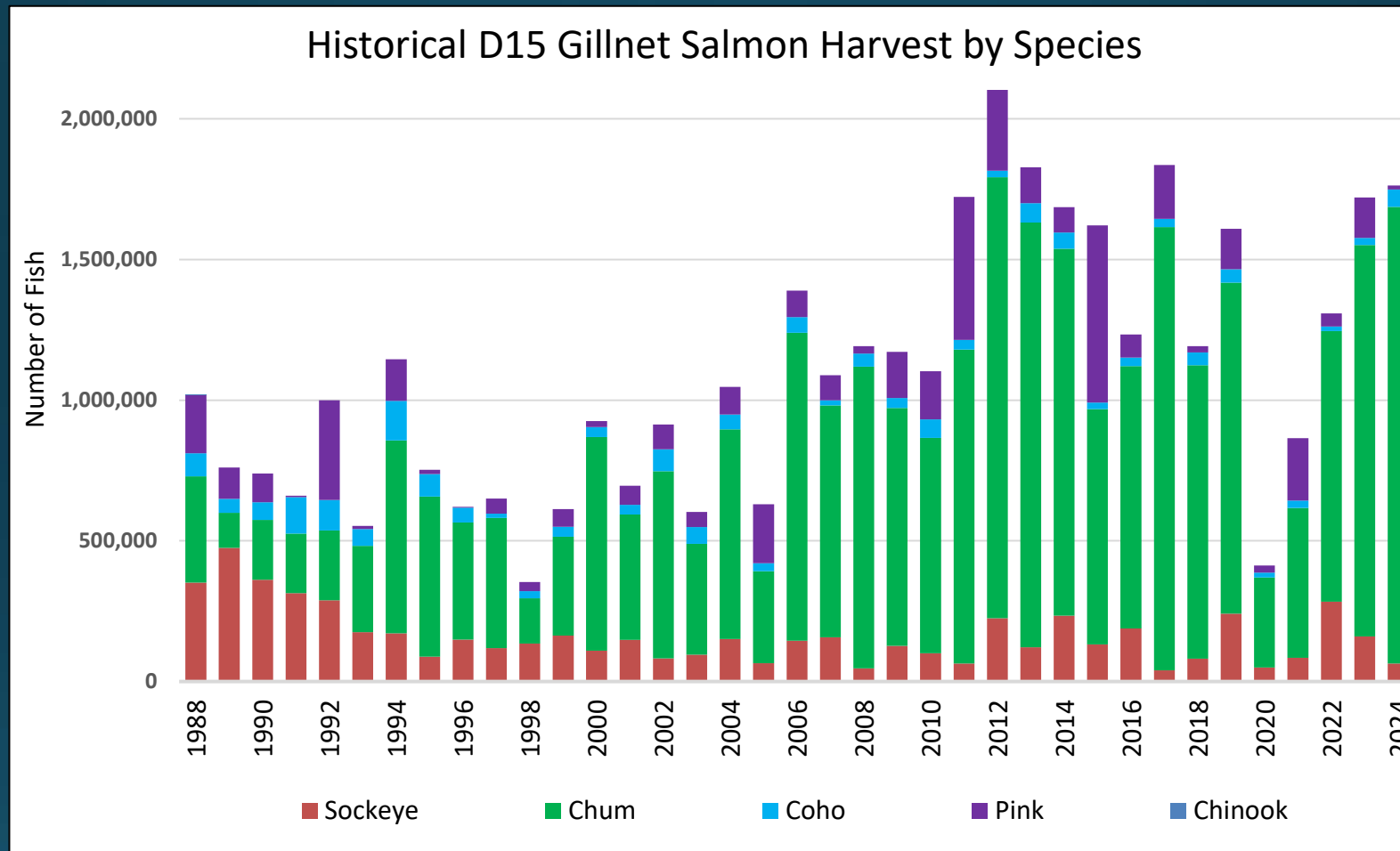
RIP Ron "Watash" Martin

Extra informational Slides



2024 harvest estimates by fishery:

33 caught in D15 GN fishery
38 caught in D212 GN fishery
38 caught in Purse seine fishery
16 caught in Spring troll fishery



Note: 2024 total harvest for all species is ranked #5 since 1988 (includes traditional and terminal harvest).

Historical D15 Gillnet Ex-Vessel Value

