

2018 Post Season Review

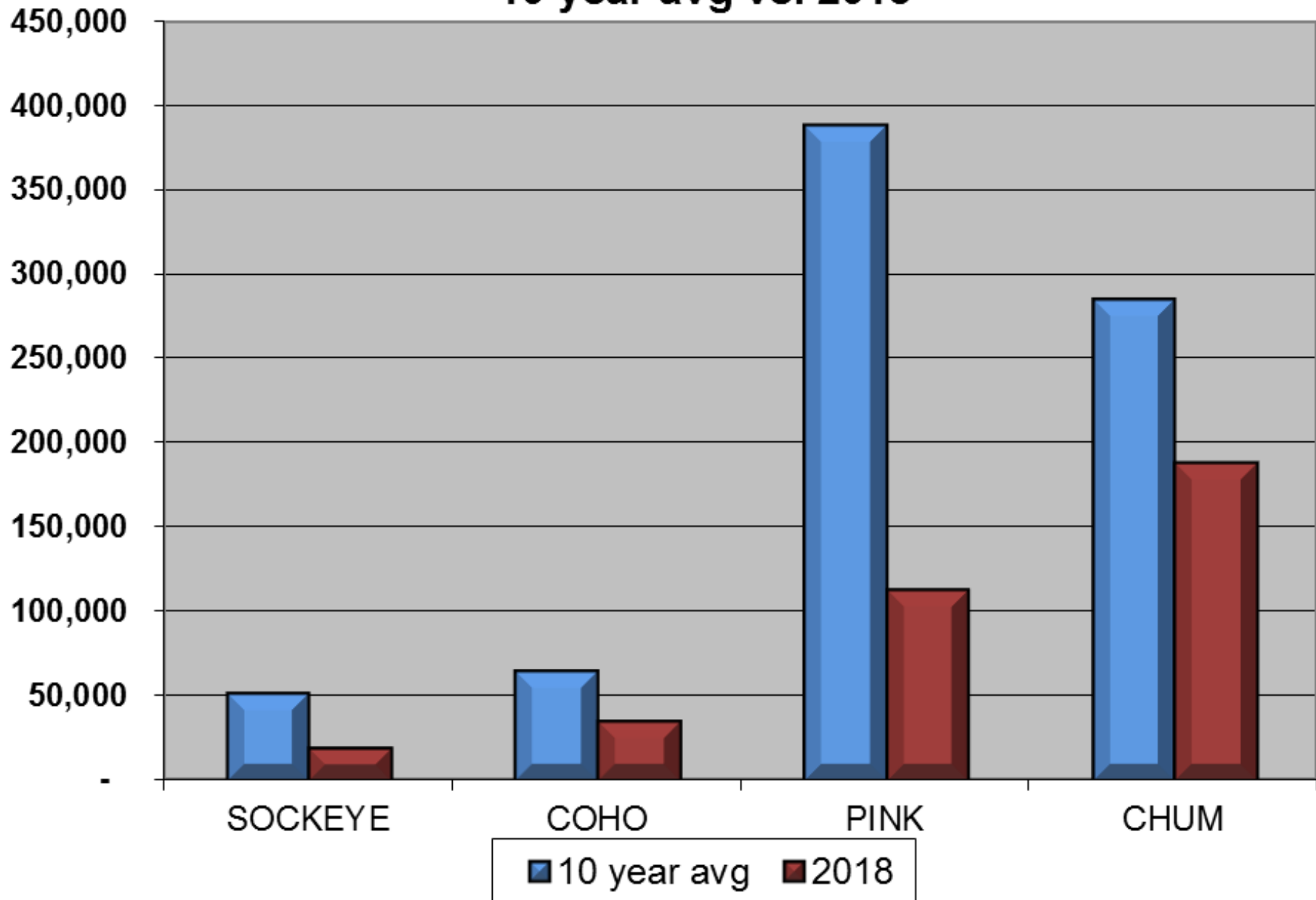
Section 1-B Drift Gillnet

Scott Walker and Justin Breese

Ketchikan Net Harvests – 2018 – All Fisheries

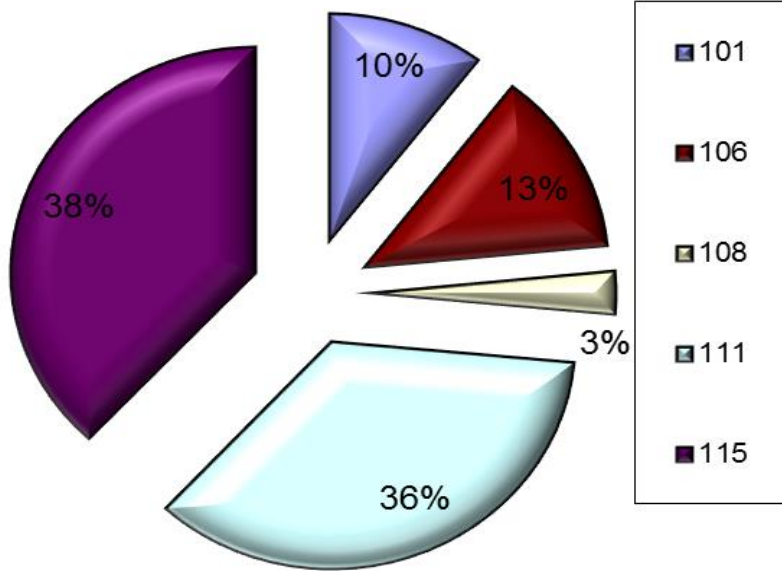
Fishery	Chinook	Sockeye	Coho	Pink	Chum	Totals
Section 1-B GN	1,620	19,920	35,457	113,346	187,309	357,652
District 1 PS	46	22,993	8,513	630,185	120,995	782,732
District 2 PS	23	22,604	16,911	474,439	418,049	932,026
District 3 PS	5	16,637	23,643	1,465,716	86,132	1,592,133
District 4 PS	146	120,930	37,472	789,435	114,796	1,062,779
Neet Bay THA GN	2,463	2	529	19	18,514	120,110
Neets Bay THA PS	5,530	37	1,066	692	58,148	65,473
Nakat THA GN	192	890	8,134	10,991	99,903	120,110
Kendrick THA PS	2	1,783	988	14,415	152,084	169,272
Annette Island GN	1,120	1,803	13,859	126,356	152,276	295,414
Annette Island PS	421	4,488	2,584	169,208	40,610	217,311
Totals	11,634	212,053	147,259	3,785,278	1,437,203	5,692,010

Section 1-B Annual Harvest by Species 10 year avg vs. 2018

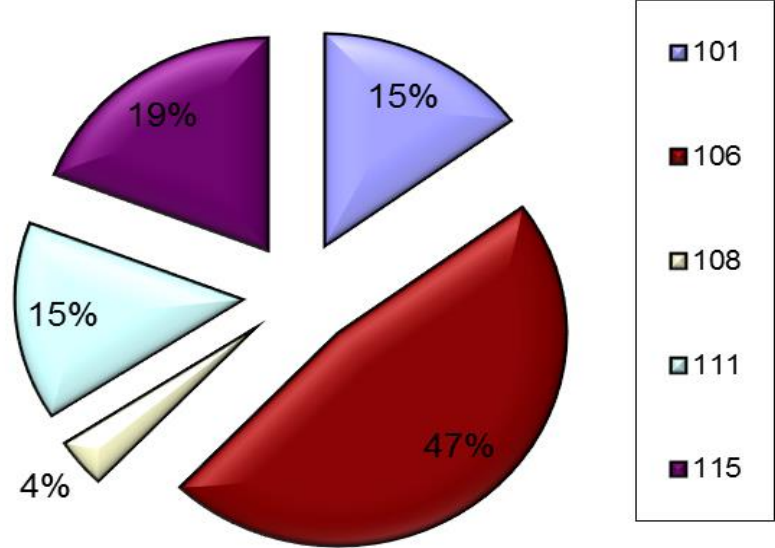


2018 Section 1-B Harvest by District (no THA)

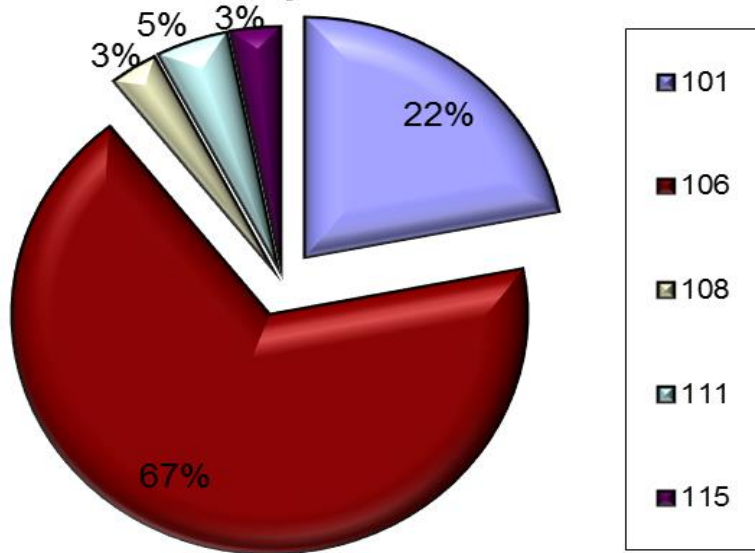
Sockeye Harvest by Drift Gillnet District



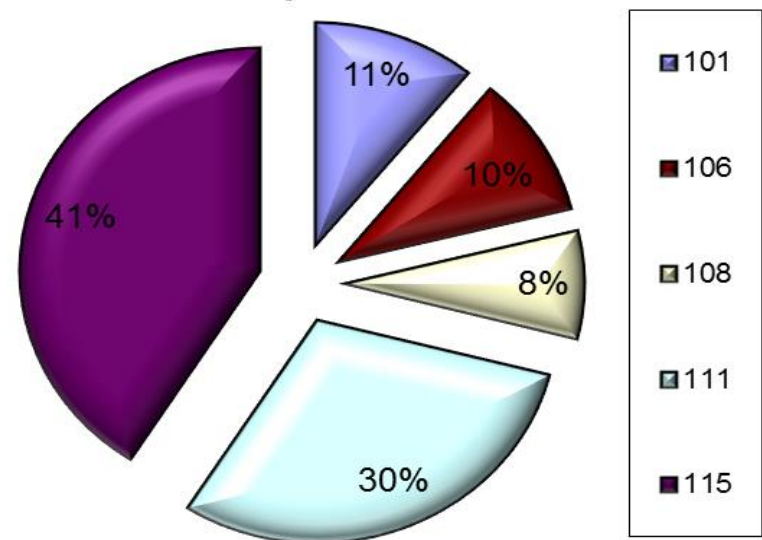
Coho Harvest by Drift Gillnet District



Pink Harvest by Drift Gillnet District



Chum Harvest by Drift Gillnet District



2018 Section 1-B Gillnet – Harvest by Opening

	Opening	Chinook	Sockeye	Coho	Pink	Chum	Boats	Hours
Sockeye and chum management stat weeks 25-28	25	483	905	49	20	5,742	39	96
	26	432	1,195	63	67	16,368	33	96
	27	297	2,163	141	3,069	26,822	37	96
	28	211	1,442	214	11,856	18,559	36	96
Pink salmon management stat weeks 29-34	29	32	534	92	10,640	13,042	30	48
	30	59	1,996	494	25,657	31,930	43	96
	31	30	2,545	708	23,393	19,765	44	96
	32	47	5,142	1,143	9,929	13,053	40	96
	33	14	1,943	1,849	16,414	11,529	31	96
	34	1	446	1,524	6,949	5,746	25	48
Fall chum and coho management stat weeks 35-39	35	5	1,144	6,746	4,899	11,602	31	96
	36	4	316	10,232	416	9,949	38	96
	37	2	109	7,918	27	2,711	35	96
	38	1	36	3,864	9	739	28	96
	39	1	4	420	1	104	7	48
		1,619	19,920	35,457	113,346	187,661	64	1,296

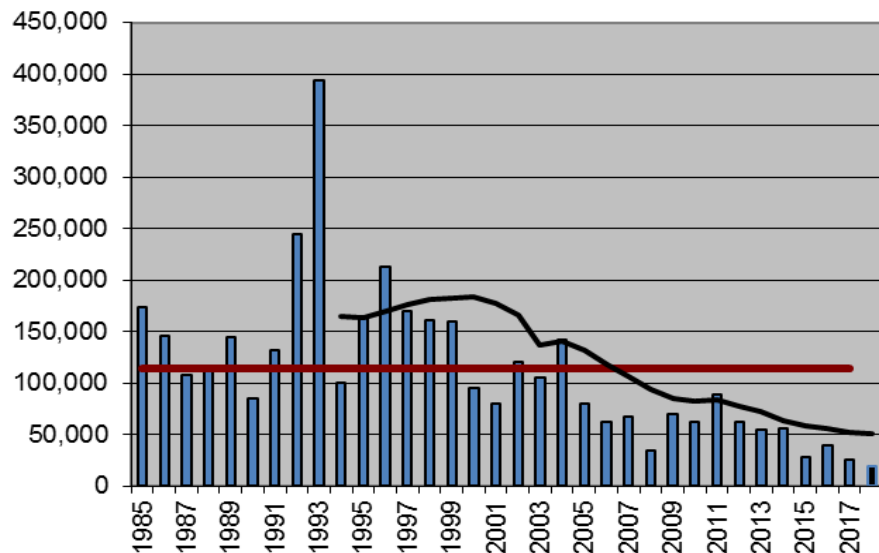
Ranked 34 of 34 during treaty period

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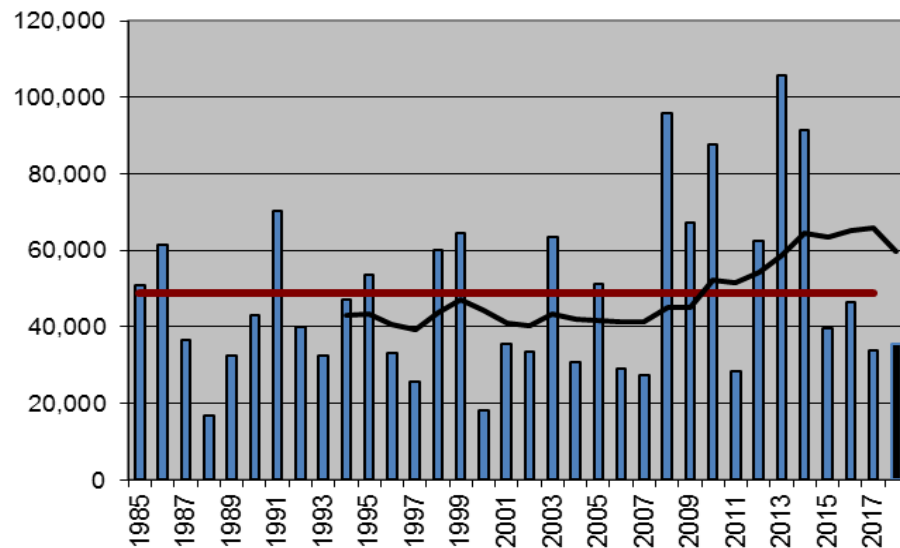
2rd lowest sockeye catch on record

2018 Section 1B – Annual Harvest by Species

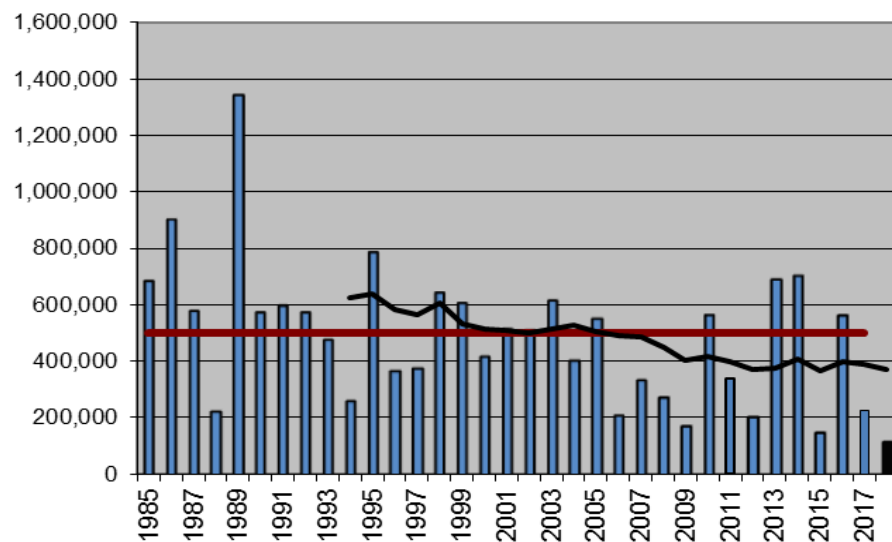
Section 1-B Gillnet - Sockeye Harvest



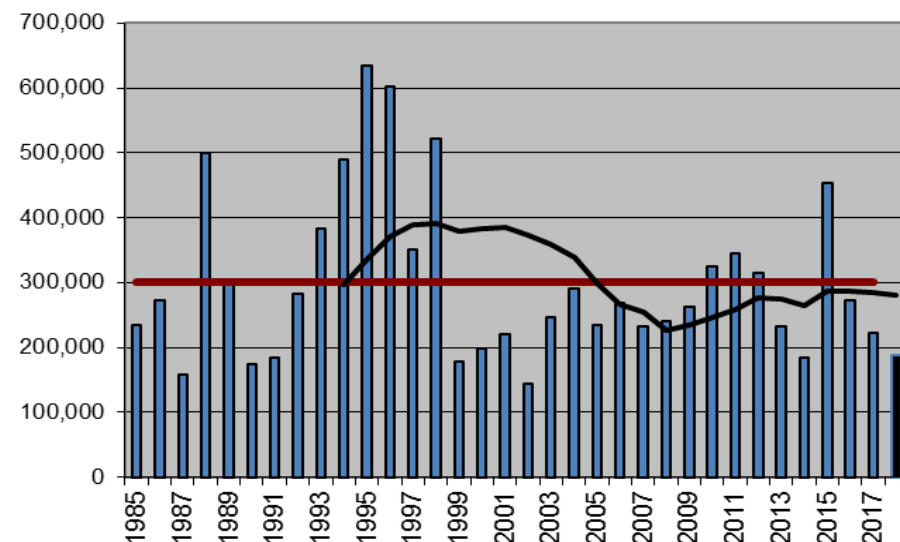
Section 1-B Gillnet - Coho Harvest



Section 1-B Gillnet - Pink Harvest

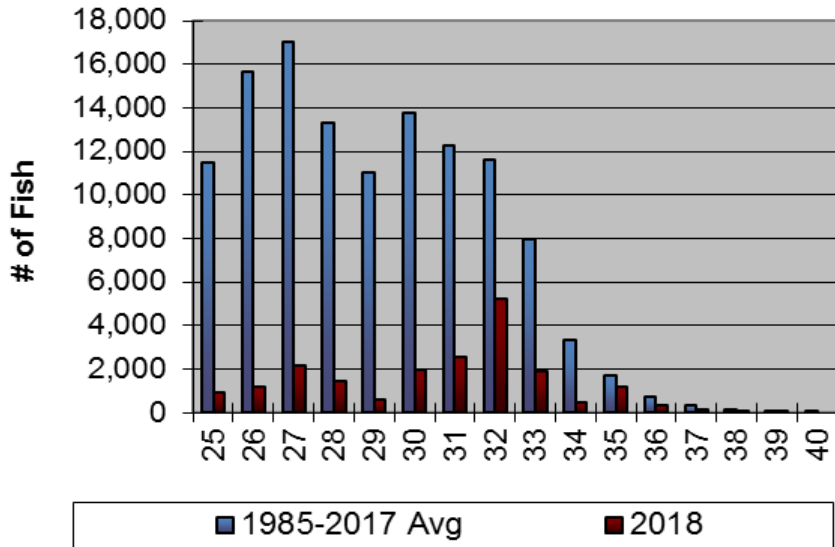


Section 1-B Gillnet - Chum Harvest

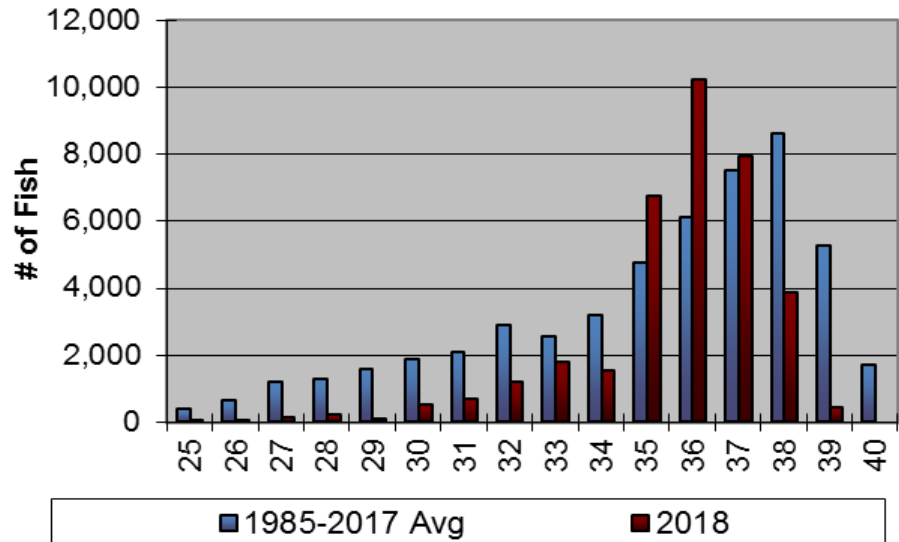


2018 Section 1-B – Weekly Harvest

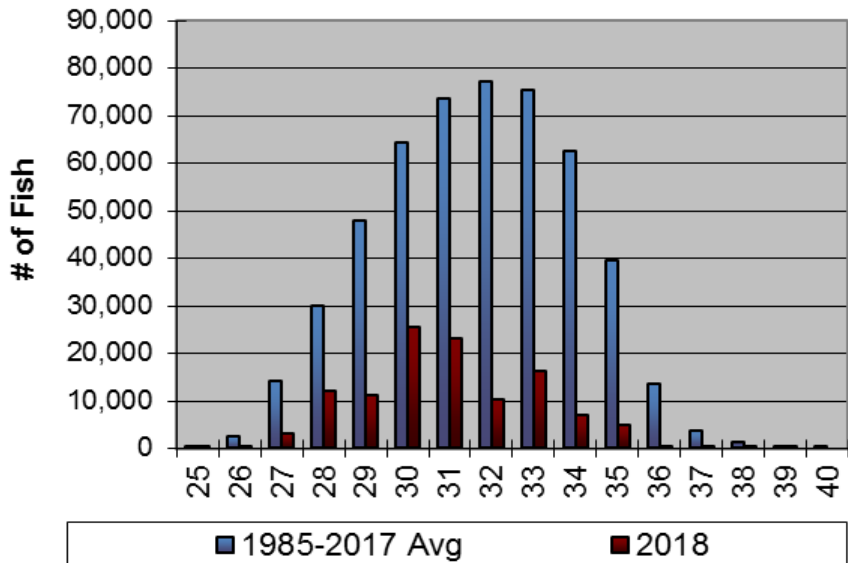
**Section 1-B Weekly Sockeye Harvest
1985-2017 vs 2018**



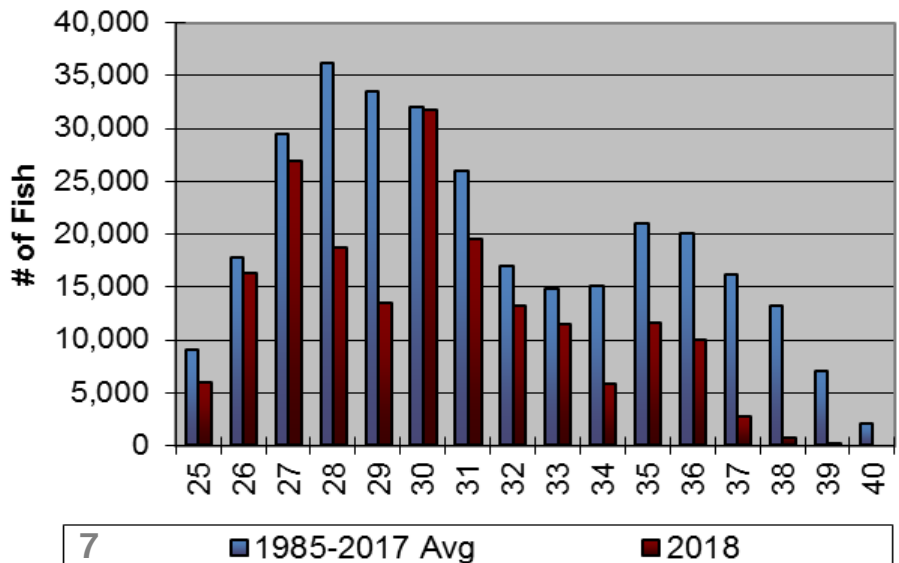
**Section 1-B Weekly Coho Harvest
1985-2017 vs 2018**



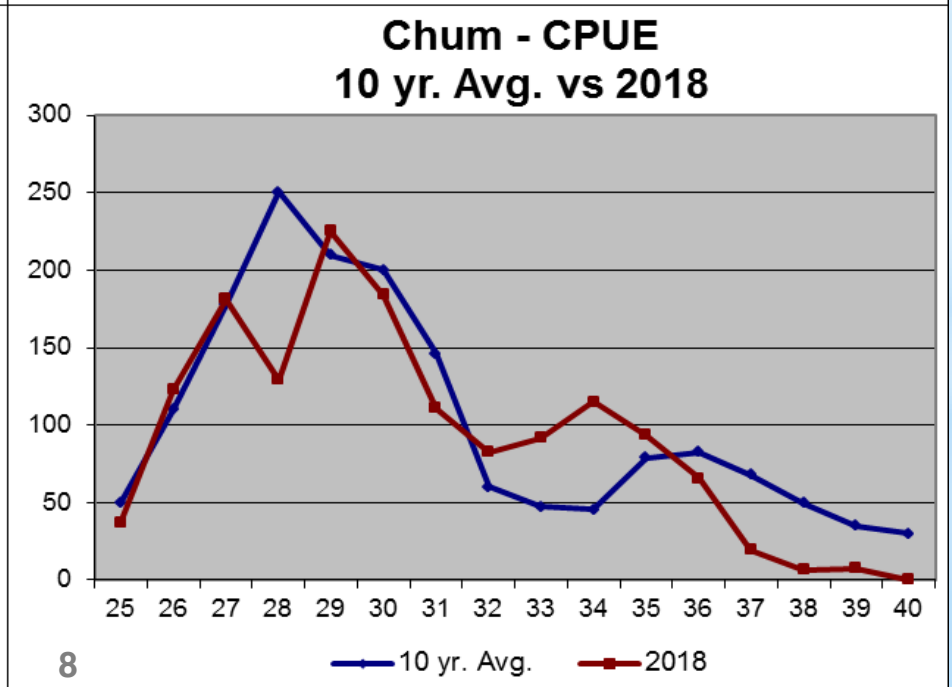
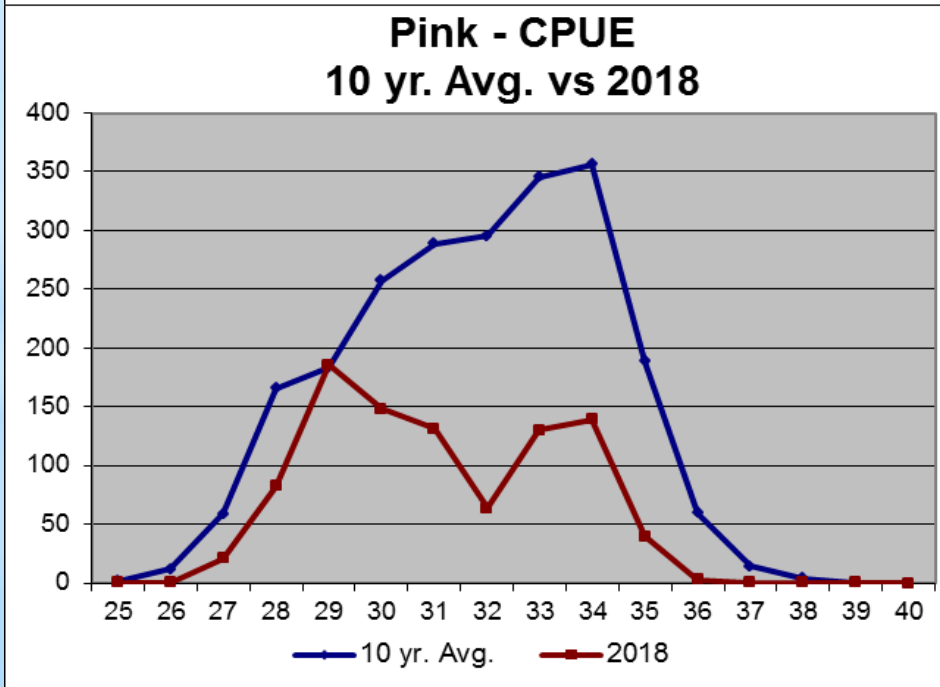
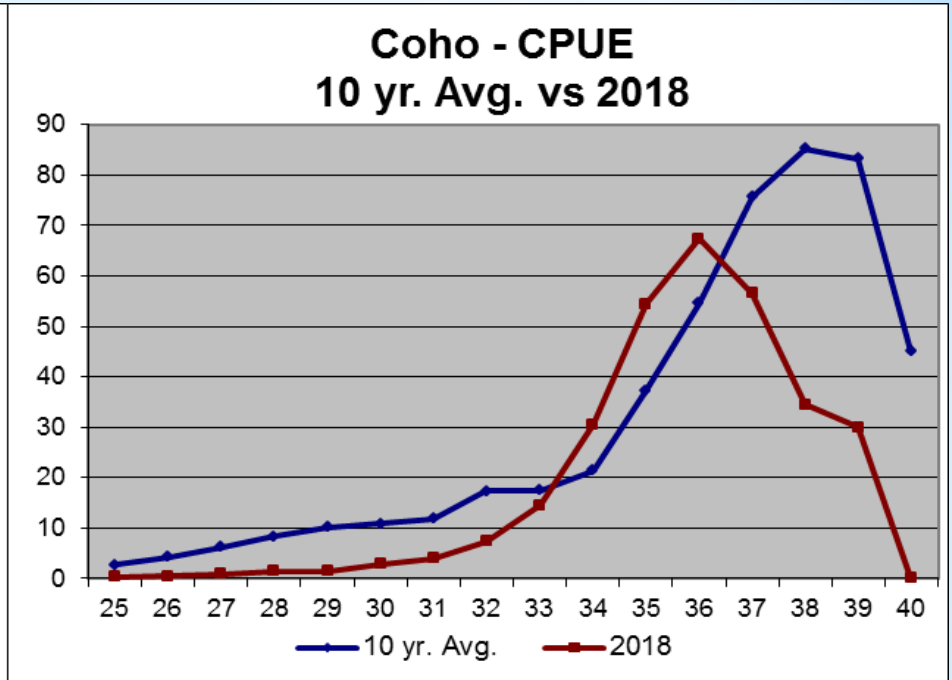
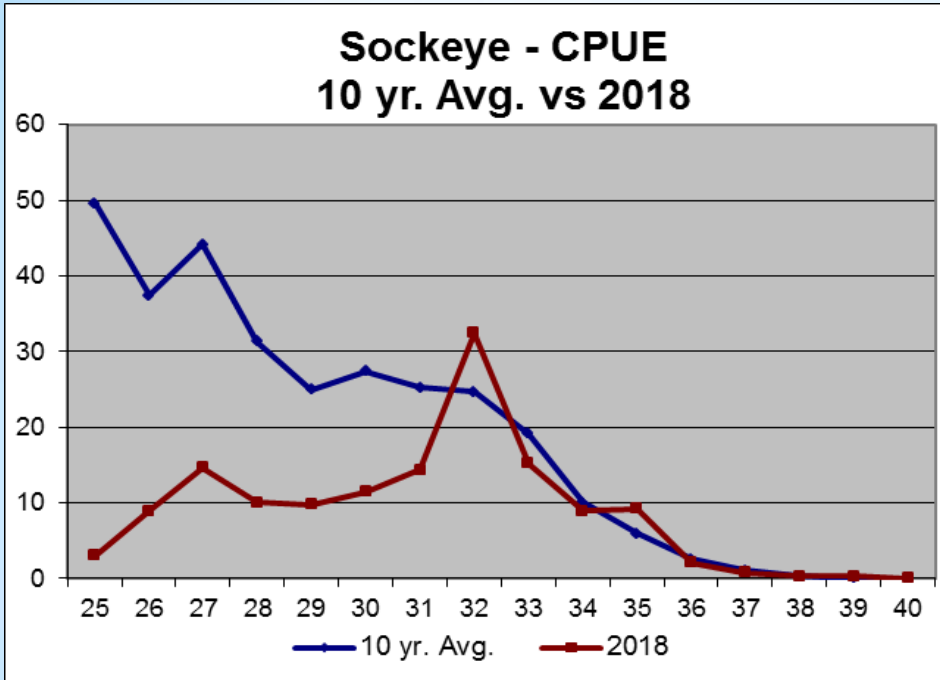
**Section 1-B Weekly Pink Harvest
1985-2017 vs 2018**



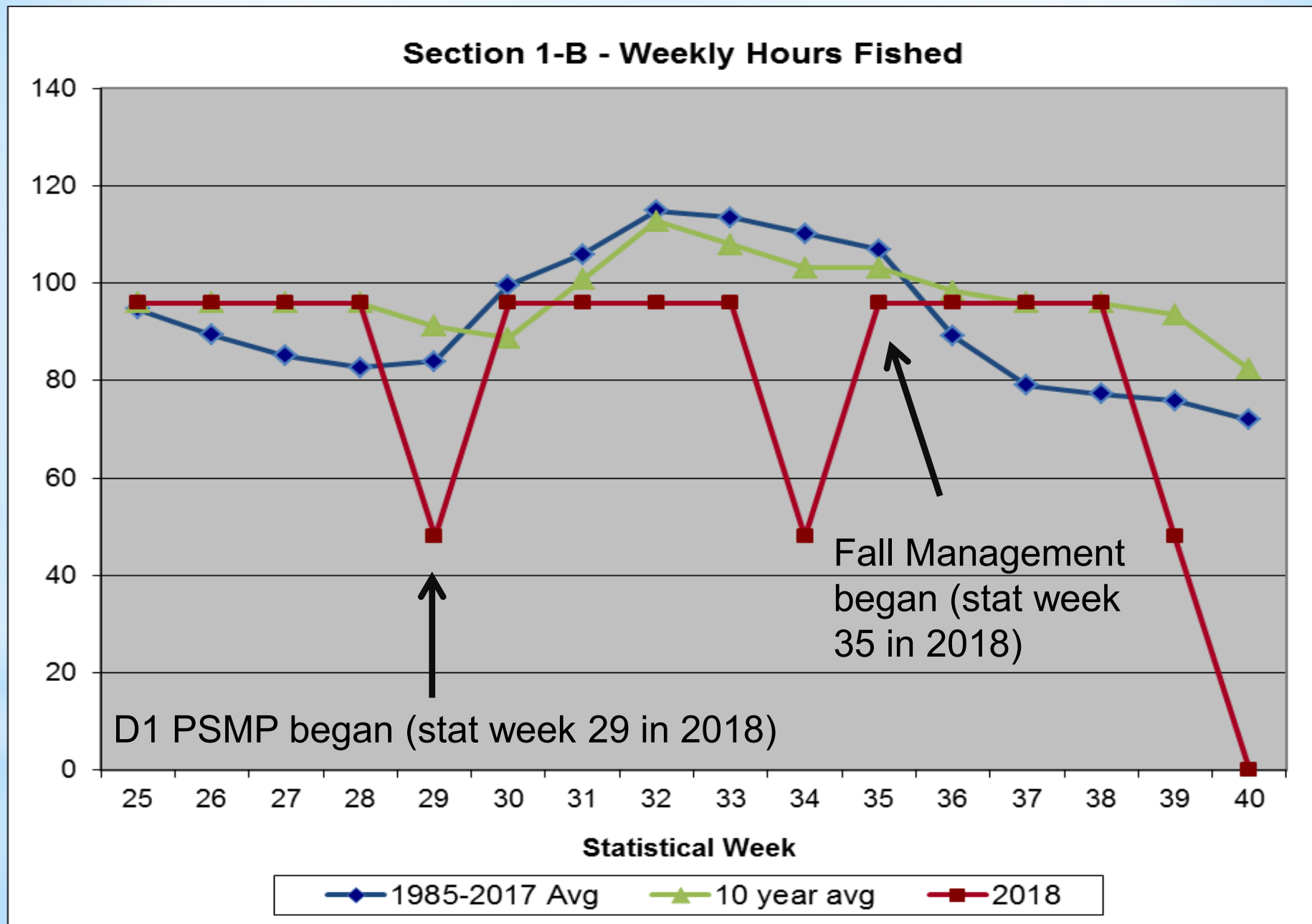
**Section 1-B Weekly Chum Harvest
1985-2017 vs 2018**



2018 Section 1-B – Average Harvest per boat per day



2018 Section 1-B Drift Gillnet – Fishing Time



Nakat Inlet THA

Nakat Inlet THA Forecast for 2018

260,300 Summer Chum

56,890 Fall Chum

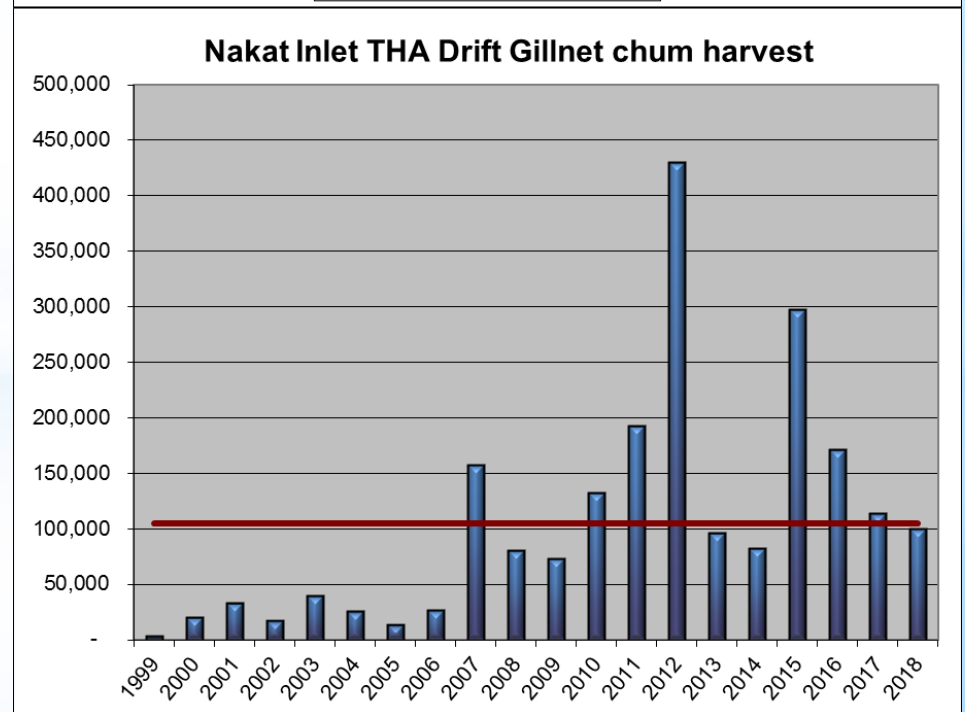
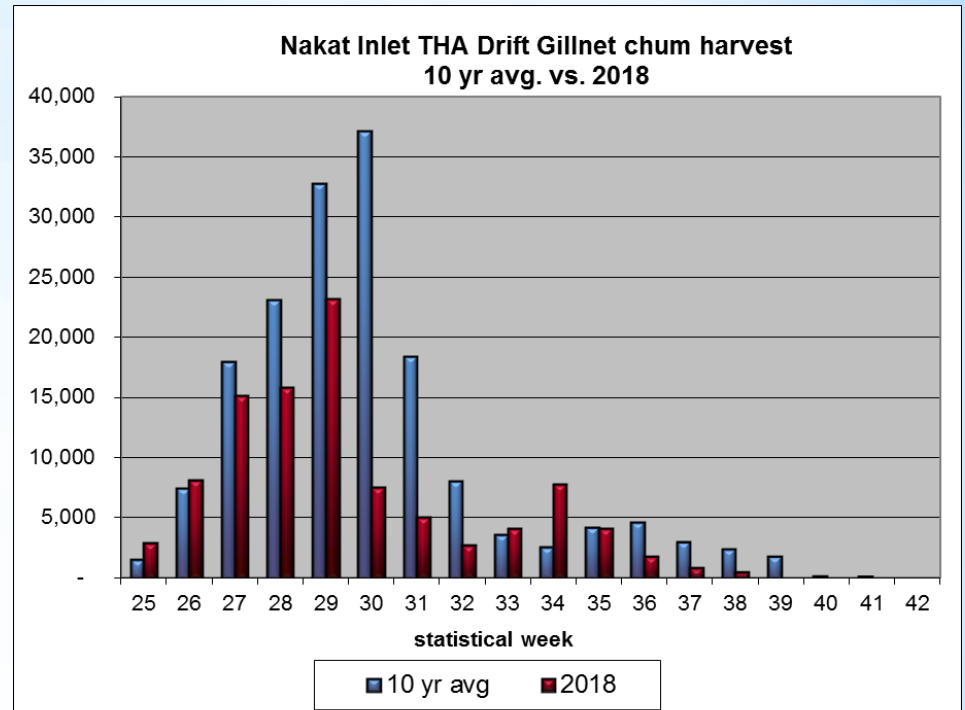
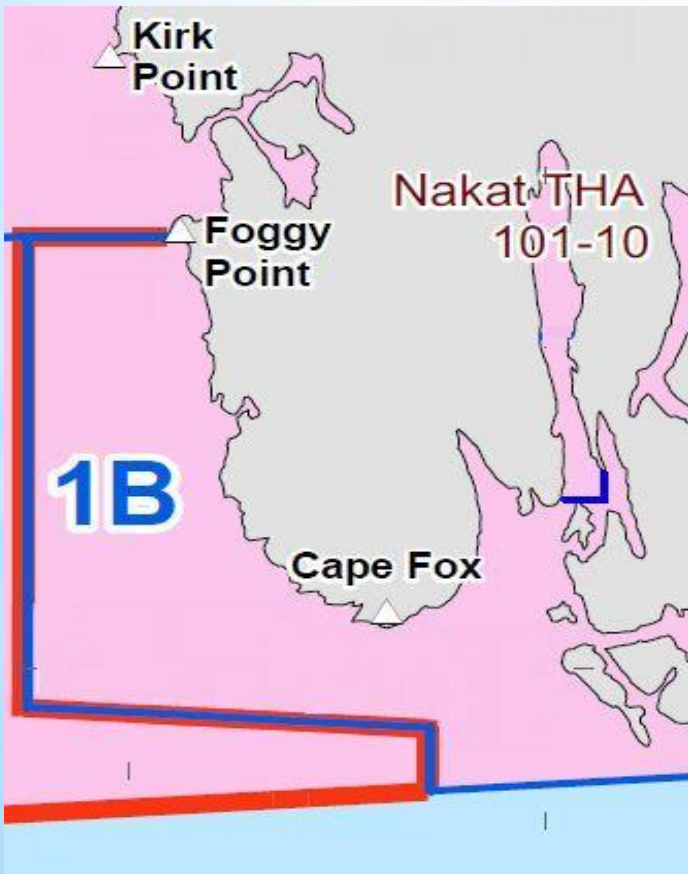
Total enhanced Nakat Chum Harvest

Gillnet CP 63,000

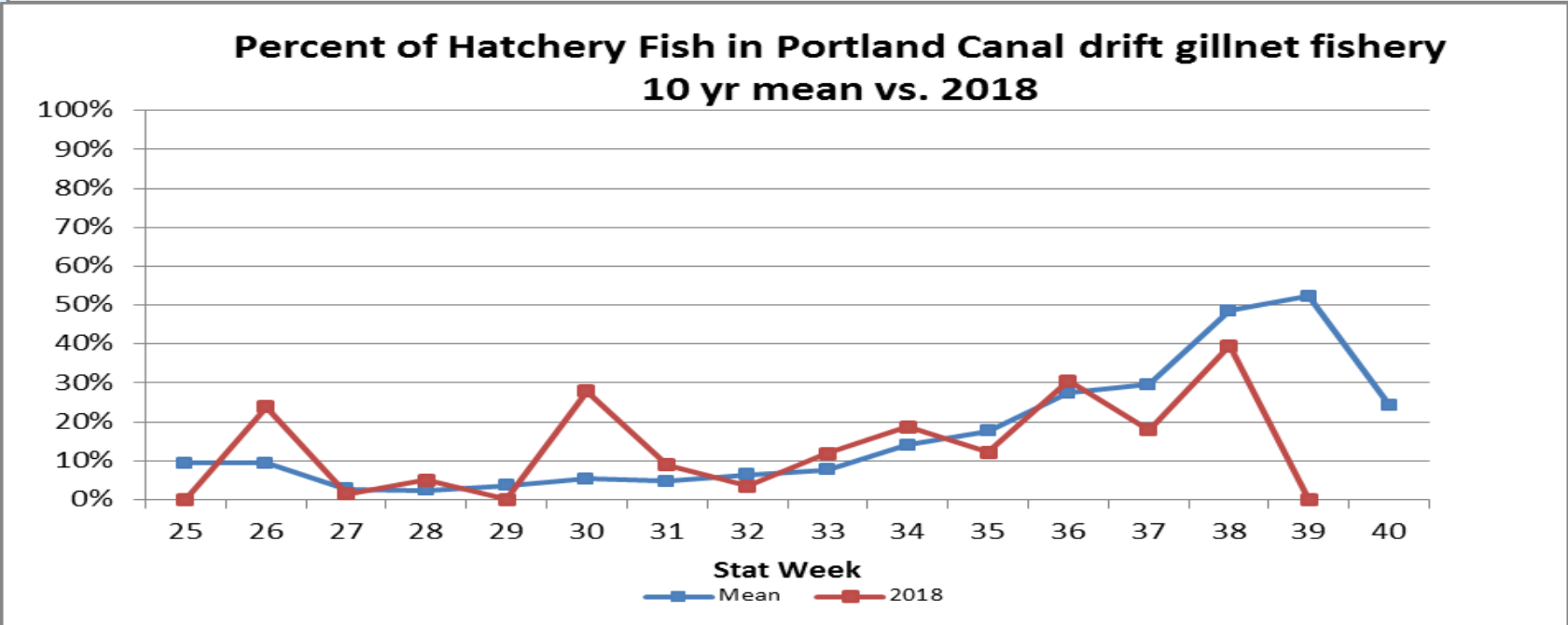
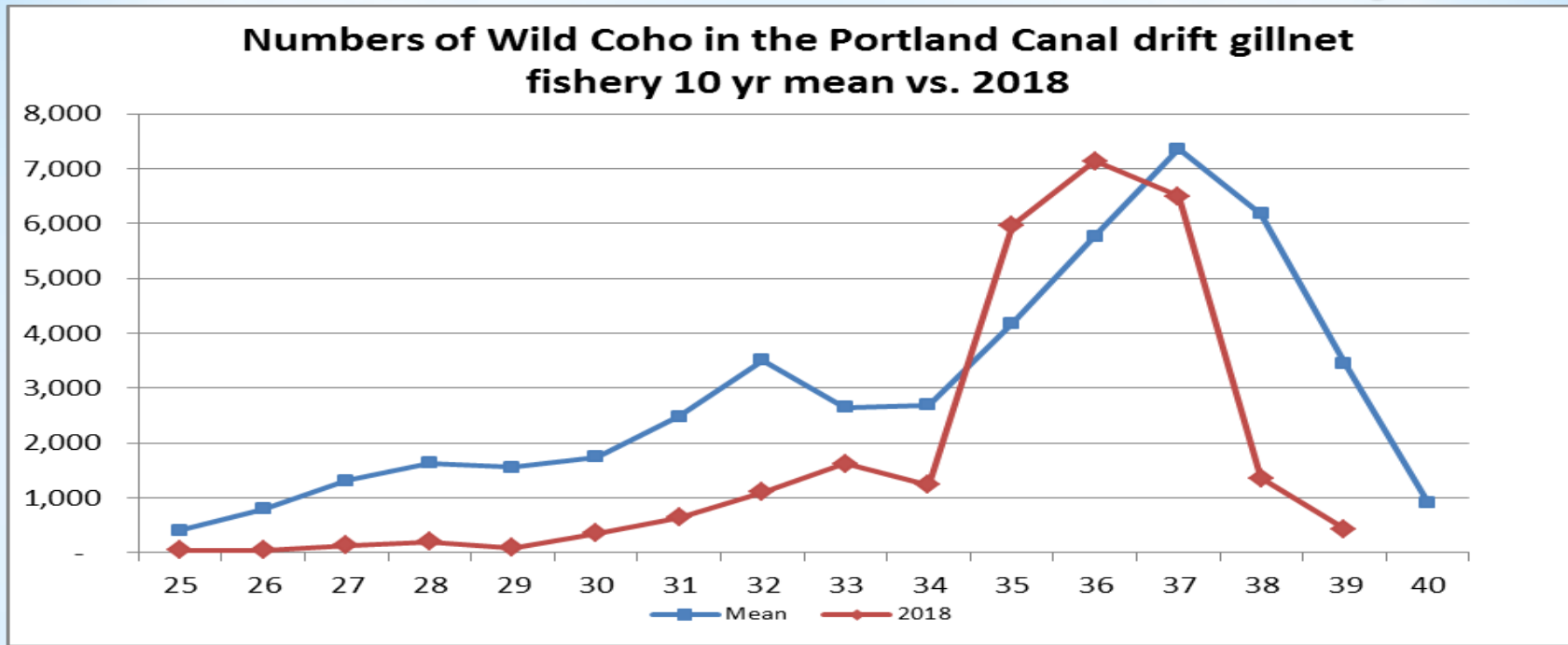
Seine CP 6,000

THA – Gillnet 99,000

Total ~ 168,000

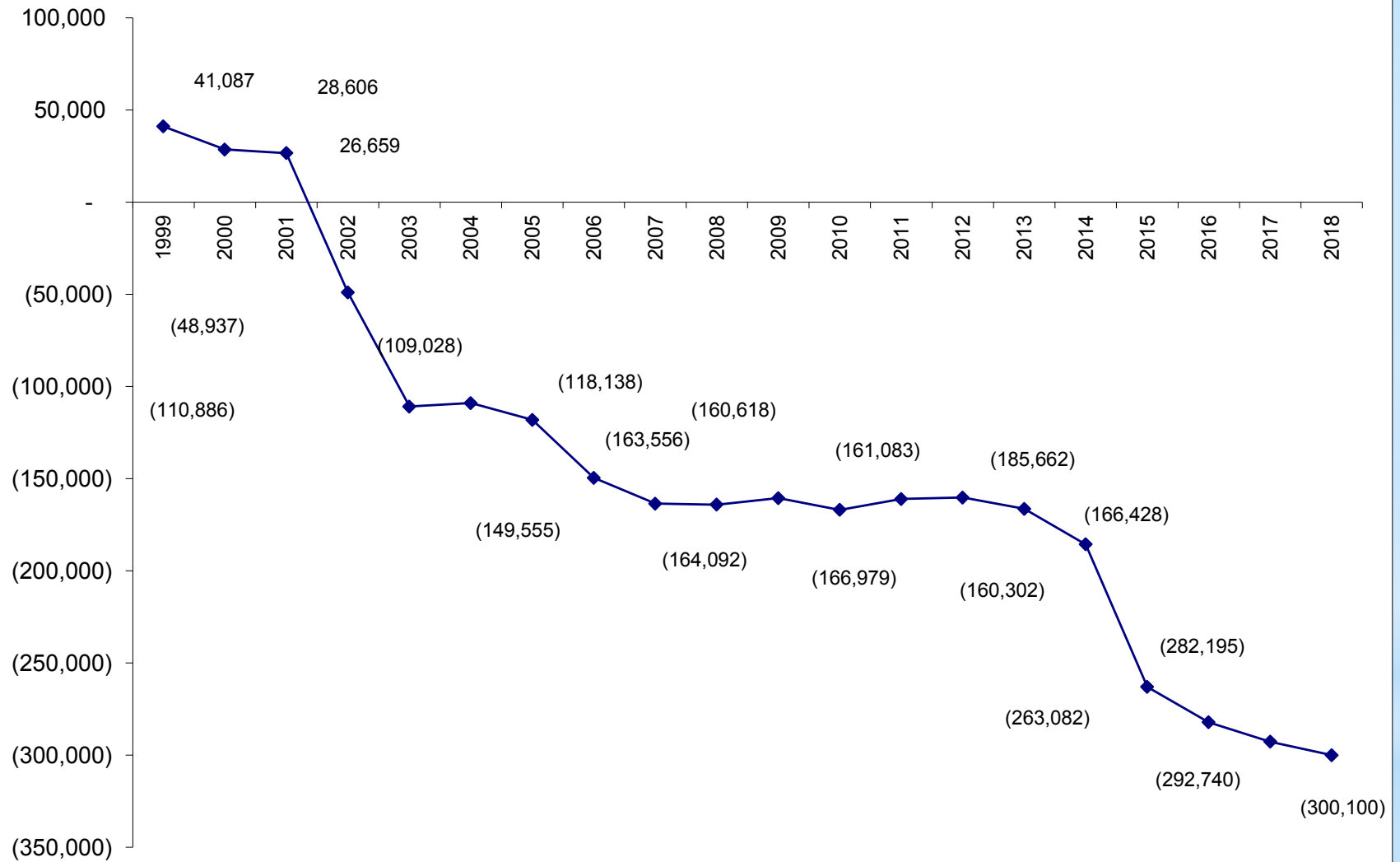


2018 Section 1-B Drift Gillnet – Wild vs Hatchery Coho



2018 Section 1-B – Treaty Performance (preliminary)

Treaty Performance –Section 1-B Drift Gillnet - Cumulative Overage/Underage



The End

2018 Peak coho salmon helicopter survey counts

Combined survey count is the sum of counts and interpolated values. Interpolated values are shown in bold.

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Average	2018
Herman Creek	88	242	150	510	165	134	115	160	85	100	25	221	425	20	160	40	135	75
Grant Creek	138	197	230	300	124	75	55	330	102	94	60	138	80	200	25	167	125	55
Eulachon River	1,105	875	801	1,240	190	298	570	330	370	350	400	536	50	550	810	540	451	280
Klahini River	20	39	170	360	176	35	25	340	68	75	175	138	660	136	450	280	235	70
Indian River	940	690	935	890	280	245	1,250	750	880	175	170	864	1,500	1,200	370	850	801	610
Barrier Creek	70	57	250	190	30	15	23	110	90	74	40	164	242	146	90	20	100	95
King Creek	700	1,140	640	810	405	290	420	1,050	570	110	680	602	850	550	540	100	547	595
Choca Creek	220	380	180	270	130	210	100	100	190	85	110	200	400	200	315	240	194	110
Carroll River	270	427	455	500	272	171	613	1,100	202	225	330	215	220	450	750	285	439	160
Blossom River	1,359	1,940	1,005	3,680	2,300	990	7,100	1,041	350	1,235	2,400	2,140	2,000	2,310	3,070	3,100	2,475	3,100
Keta River	1,368	1,934	1,200	3,290	645	970	2,524	315	550	739	3,300	1,560	1,300	1,470	2,470	2,450	1,668	3,300
Marten River	2,302	1,980	1,835	1,130	335	351	925	1,675	350	350	2,650	2,370	2,661	1,555	2,120	1,675	1,633	1,750
Humpback Creek	2,004	214	1,230	500	260	3	2,600	700	200	850	360	530	1,110	210	280	830	767	864
Tombstone River	1,639	1,745	823	1,170	1,600	701	360	225	650	726	1,250	1,340	5,000	1,035	1,970	980	1,354	2,700
Hugh Smith Lake - weir count	3,291	1,510	840	1,732	891	1,244	1,741	2,282	2,878	2,137	1,908	3,048	3,993	967	980	1,280	2,121	619
Combined Survey Count	15,514	13,369	10,744	16,572	7,803	5,732	18,421	10,508	7,534	7,326	13,858	14,066	20,491	10,999	14,400	12,837	13,044	14,383

For reference

2018 Section 1-B – Treaty Performance (preliminary)

	Nass River Total Return	Nass River Escapement	Allowable Nass River AAH	Allowable D1 GN Harvest (13.8%)	Total Sockeye Harvest	Actual Nass River Alaska Harvest	Overage Underage Per Year	Cumulative overage / - underage
1999	842,806	200,000	642,806	88,707	160,028	129,794	41,087	41,087
2000	625,983	200,000	425,983	58,786	94,651	46,305	(12,481)	28,606
2001	580,616	167,258	413,358	57,043	80,041	55,096	(1,947)	26,659
2002	1,403,976	200,000	1,203,976	166,149	120,353	90,553	(75,596)	(48,937)
2003	1,177,472	200,000	977,472	134,891	105,263	72,942	(61,949)	(110,886)
2004	986,098	200,000	786,098	108,482	142,357	110,340	1,858	(109,028)
2005	666,880	200,000	466,880	64,429	79,725	55,319	(9,110)	(118,138)
2006	775,110	200,000	575,110	79,365	62,770	47,948	(31,417)	(149,555)
2007	602,208	164,745	437,463	60,370	66,822	46,369	(14,001)	(163,556)
2008	380,397	200,000	180,397	24,895	34,113	24,359	(536)	(164,092)
2009	575,336	200,000	375,336	51,796	69,859	55,270	3,474	(160,618)
2010	438,941	200,000	238,941	32,974	62,651	26,613	(6,361)	(166,979)
2011	556,710	200,000	356,710	49,226	88,618	55,122	5,896	(161,083)
2012	476,821	200,000	276,821	38,201	62,342	38,983	782	(160,302)
2013	501,428	200,000	301,428	41,597	54,589	35,471	(6,126)	(166,428)
2014	549,685	200,000	349,685	48,257	55,828	29,022	(19,235)	(185,662)
2015	868,742	200,000	668,742	92,286	28,155	14,867	(77,419)	(263,082)
2016	442,767	200,000	242,767	33,502	39,912	14,388	(19,114)	(282,195)
2017	367,000	200,000	167,000	23,046	25,073	12,501	(10,545)	(292,740)
2018	335,000	200,000	135,000	18,630	19,920	11,270	(7,360)	(300,100)

13.8% of AAH of Nass River Sockeye (AAH=Total return - 200,000 or actual in-river escapement-lowest)

For reference