

Submitted by: Matt Haakenson RE: OPPOSITION to Prop 37,38

## Lower Cook Inlet Commercial Harvest by Seine

Year	# of permits	Chinook	Sockeye	Coho	Pink	Chum	Total # fish	% chinook
2010	14	10	8,615	589	274,859	93,245	377,318	0.0027%
2011	23	36	211,700	49	359,058	29,741	600,584	0.0060%
2012	16	47	61,728	142	245,190	54,177	361,284	0.0130%
2013	11	141	61,305	1,955	1,048,707	51,684	1,163,792	0.0121%
2014	20	18	64,898	269	267,808	67,865	400,858	0.0045%
2015	19	59	60,149	1,100	4,272,374	100,165	4,433,847	0.0013%
2016	19	153	68,294	774	52,016	71,986	193,223	0.0792%
2017	18	190	165,925	4,079	1,860,434	189,523	2,220,151	0.0086%
2018	20	183	113,335	10,856	509,757	44,389	678,520	0.0270%
2019	21	324	125,864	9,305	1,792,066	51,406	1,978,965	0.0164%
Average	18	116	94,181	2,912	1,068,227	75,418	1,240,854	0.0171%

## Lower Cook Inlet Commercial Harvest by Setnet

Year	# of permits	Chinook	Sockeye	Coho	Pink	Chum	Total # fish	% chinook
2010	21	29	14,765	171	3,106	1,503	19,574	0.1482%
2011	21	100	22,782	103	2,643	1,946	27,574	0.3627%
2012	15	86	10,260	33	10,305	927	21,611	0.3979%
2013	19	250	38,238	3,616	1,961	2,698	46,763	0.5346%
2014	19	330	33,090	521	3,549	5,372	42,862	0.7699%
2015	24	812	36,219	3,519	27,825	11,567	79,942	1.0157%
2016	21	766	19,542	858	22,077	2,165	45,408	1.6869%
2017	20	471	37,202	9,542	44,025	7,962	99,202	0.4748%
2018	24	196	15,259	3,175	56,709	4,258	79,597	0.2462%
2019	22	350	29,274	2,817	6,411	3,908	42,760	0.8185%
Average	21	339	25,663	2,436	17,861	4,231	50,529	0.6456%

Source: 2018, 2019 ADF&amp;G Lower Cook Inlet Annual Management Reports

## Kodiak Commercial Harvest

Year	# of permits	Chinook	Sockeye	Coho	Pink	Chum	Total # fish	% chinook
2018	293	3,893	1,820,319	438,046	5,946,840	463,814	8,668,580	0.6192%
10 yr. Avg.	316	13,726	2,295,184	296,287	18,109,553	848,458	21,563,216	0.4491%

Source: 2018 ADF&amp;G Kodiak Area Annual Management Report

## Northern District Commercial Harvest

Year	# of permits	Chinook	Sockeye	Coho	Pink	Chum	Total # fish	% chinook
2019		197	72,370	50,859	6,934	7,182	137,542	0.1432%

Source: ADF&amp;G Inseason Harvest Summary

## Northern District Directed Commercial King Fishery 2008-2017

10 yr. Avg. 45 1,814

Source: 2017 ADF&amp;G Upper Cook Inlet Annual Management Report

### Homer Winter King Derby

Year	# of anglers	#of boats	# of chinook	1st place lb.
1994	179			29.36
1995	159	38	51	29.30
1996	224	58	76	34.70
1997	359	115	60	35.29
1998	514	154	160	36.54
1999	290	82	55	34.38
2000	471	136	54	30.34
2001	313	98	128	40.89
2002	522	158	86	41.82
2003	588	167	261	28.58
2004	741	211	96	38.42
2005	1,039	292	317	35.32
2006	834	255	210	33.48
2007	855	243	75	33.86
2008	793	236	94	34.00
2009	804	227	70	28.50
2010	865	259	136	38.50
2011	858	248	135	30.00
2012	473	132	97	34.85
2013	732	206	162	35.10
2014	906	270	202	30.60
2015	1,321	386	590	30.40
2016	1,508	488	488	26.45
2017	1,005	311	137	25.65
2018	1,267	379	105	24.60
2019	1,402	426	144	26.70
Total	19,022	5,575	3,989	
10 yr avg.	1,034	311	220	30.29

Source: Homer Chamber of Commerce and Visitor Center

Table 1.—Upper Cook Inlet commercial salmon harvest by species, 1970–2019.

Year	King	Sockeye	Coho	Pink	Chum	Total
1970	8,336	732,605	275,399	814,895	776,229	2,607,464
1971	19,765	636,303	100,636	35,624	327,029	1,119,357
1972	16,086	879,824	80,933	628,574	630,103	2,235,520
1973	5,194	670,098	104,420	326,184	667,573	1,773,469
1974	6,596	497,185	200,125	483,730	396,840	1,584,476
1975	4,787	684,752	227,379	336,333	951,796	2,205,047
1976	10,865	1,664,150	208,695	1,256,728	469,802	3,610,240
1977	14,790	2,052,291	192,599	553,855	1,233,722	4,047,257
1978	17,299	2,621,421	219,193	1,688,442	571,779	5,118,134
1979	13,738	924,415	265,166	72,982	650,357	1,926,658
1980	13,798	1,573,597	271,418	1,786,430	389,675	4,034,918
1981	12,240	1,439,277	484,411	127,164	833,542	2,896,634
1982	20,870	3,259,864	793,937	790,648	1,433,866	6,299,185
1983	20,634	5,049,733	516,322	70,327	1,114,858	6,771,874
1984	10,062	2,106,714	449,993	617,452	680,726	3,864,947
1985	24,088	4,060,429	667,213	87,828	772,849	5,612,407
1986	39,256	4,792,072	757,353	1,300,958	1,134,817	8,024,456
1987	39,440	9,469,248	449,750	109,389	349,150	10,416,977
1988	29,080	6,843,833	561,048	471,080	710,615	8,615,656
1989	26,738	5,011,159	339,931	67,443	122,051	5,567,322
1990	16,105	3,604,710	501,739	603,630	351,197	5,077,381
1991	13,542	2,178,797	426,498	14,663	280,230	2,913,730
1992	17,171	9,108,353	468,930	695,861	274,303	10,564,618
1993	18,871	4,755,344	306,882	100,934	122,770	5,304,801
1994	19,962	3,565,609	583,793	523,434	303,177	4,995,975
1995	17,893	2,952,096	447,130	133,578	529,428	4,080,125
1996	14,306	3,888,922	321,668	242,911	156,520	4,624,327
1997	13,292	4,176,995	152,408	70,945	103,036	4,516,676
1998	8,124	1,219,517	160,688	551,737	95,704	2,035,770
1999	14,383	2,680,518	126,105	16,176	174,554	3,011,736
2000	7,350	1,322,482	236,871	146,482	127,069	1,840,254
2001	9,295	1,826,851	113,311	72,560	84,494	2,106,511
2002	12,714	2,773,118	246,281	446,960	237,949	3,717,022
2003	18,503	3,476,161	101,756	48,789	120,767	3,765,976
2004	26,922	4,927,084	311,058	357,939	146,165	5,769,168
2005	27,667	5,238,699	224,657	48,419	69,740	5,609,182
2006	18,029	2,192,730	177,853	404,111	64,033	2,856,756
2007	17,625	3,316,779	177,339	147,020	77,240	3,736,003
2008	13,333	2,380,135	171,869	169,368	50,315	2,785,020
2009	8,750	2,045,794	153,210	214,321	82,808	2,504,883
2010	9,900	2,828,342	207,350	292,706	228,863	3,567,161
2011	11,248	5,277,995	95,291	34,123	129,407	5,548,064
2012	2,527	3,133,839	106,775	469,598	269,733	3,982,472
2013	5,398	2,683,224	260,963	48,275	139,365	3,137,225
2014	4,660	2,343,529	137,376	642,879	116,093	3,244,537
2015	10,798	2,649,667	216,032	48,004	275,960	3,200,461
2016	10,027	2,396,943	147,495	382,468	123,679	3,060,612
2017	7,369	1,838,110	293,811	168,042	239,425	2,546,757
2018	3,405	817,879	232,290	126,923	115,366	1,295,863
2019 <sup>a</sup>	3,148	1,720,295	163,859	70,741	129,176	2,087,159
1970-2018 Avg	14,956	2,991,208	291,293	384,672	394,016	4,076,144
2009-2018 Avg	7,408	2,601,532	185,059	242,734	172,070	3,208,804

<sup>a</sup> 2019 data are preliminary

Table 2.—Chinook salmon harvest during the directed fishery in the Northern District, 1986–2017.

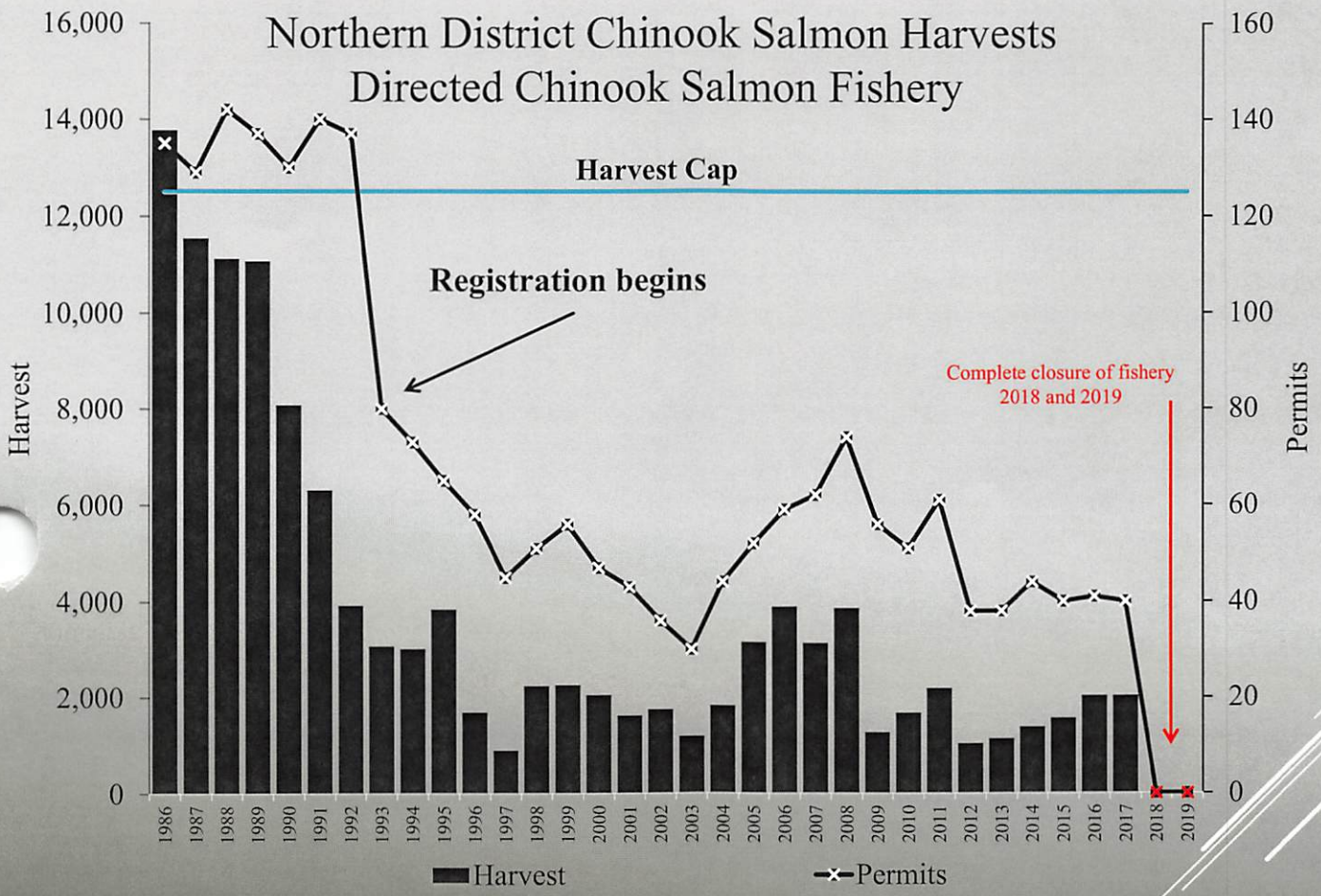
Year	Chinook	Permits	Periods	Year	Chinook	Permits	Periods
1986	13,771	135	3	2002	1,747	36	3
1987	11,541	129	4	2003	1,185	30	3
1988	11,122	142	3	2004	1,819	44	3
1989	11,068	137	3	2005	3,150	52	3
1990	8,072	130	3	2006	3,887	59	3
1991	6,305	140	4	2007	3,132	62	3
1992	3,918	137	3	2008	3,855	74	4
1993	3,072	80	4	2009	1,266	55	3
1994	3,014	73	2	2010	1,674	51	4
1995	3,837	65	1	2011	2,187	61	4
1996	1,690	58	1	2012	1,030	38	4
1997	894	45	2	2013	1,134	38	4
1998	2,240	51	2	2014	1,377	44	4
1999	2,259	56	2	2015	1,560	40	4
2000	2,046	47	3	2016	2,030	41	4
2001	1,616	43	3	2017	2,031	44	4

Table 1.—Upper Cook Inlet commercial salmon harvest by species, 1970–2019.

Year	King	Sockeye	Coho	Pink	Chum	Total
1970	8,336	732,605	275,399	814,895	776,229	2,607,464
1971	19,765	636,303	100,636	35,624	327,029	1,119,357
1972	16,086	879,824	80,933	628,574	630,103	2,235,520
1973	5,194	670,098	104,420	326,184	667,573	1,773,469
1974	6,596	497,185	200,125	483,730	396,840	1,584,476
1975	4,787	684,752	227,379	336,333	951,796	2,205,047
1976	10,865	1,664,150	208,695	1,256,728	469,802	3,610,240
1977	14,790	2,052,291	192,599	553,855	1,233,722	4,047,257
1978	17,299	2,621,421	219,193	1,688,442	571,779	5,118,134
1979	13,738	924,415	265,166	72,982	650,357	1,926,658
1980	13,798	1,573,597	271,418	1,786,430	389,675	4,034,918
1981	12,240	1,439,277	484,411	127,164	833,542	2,896,634
1982	20,870	3,259,864	793,937	790,648	1,433,866	6,299,185
1983	20,634	5,049,733	516,322	70,327	1,114,858	6,771,874
1984	10,062	2,106,714	449,993	617,452	680,726	3,864,947
1985	24,088	4,060,429	667,213	87,828	772,849	5,612,407
1986	39,256	4,792,072	757,353	1,300,958	1,134,817	8,024,456
1987	39,440	9,469,248	449,750	109,389	349,150	10,416,977
1988	29,080	6,843,833	561,048	471,080	710,615	8,615,656
1989	26,738	5,011,159	339,931	67,443	122,051	5,567,322
1990	16,105	3,604,710	501,739	603,630	351,197	5,077,381
1991	13,542	2,178,797	426,498	14,663	280,230	2,913,730
1992	17,171	9,108,353	468,930	695,861	274,303	10,564,618
1993	18,871	4,755,344	306,882	100,934	122,770	5,304,801
1994	19,962	3,565,609	583,793	523,434	303,177	4,995,975
1995	17,893	2,952,096	447,130	133,578	529,428	4,080,125
1996	14,306	3,888,922	321,668	242,911	156,520	4,624,327
1997	13,292	4,176,995	152,408	70,945	103,036	4,516,676
1998	8,124	1,219,517	160,688	551,737	95,704	2,035,770
1999	14,383	2,680,518	126,105	16,176	174,554	3,011,736
2000	7,350	1,322,482	236,871	146,482	127,069	1,840,254
2001	9,295	1,826,851	113,311	72,560	84,494	2,106,511
2002	12,714	2,773,118	246,281	446,960	237,949	3,717,022
2003	18,503	3,476,161	101,756	48,789	120,767	3,765,976
2004	26,922	4,927,084	311,058	357,939	146,165	5,769,168
2005	27,667	5,238,699	224,657	48,419	69,740	5,609,182
2006	18,029	2,192,730	177,853	404,111	64,033	2,856,756
2007	17,625	3,316,779	177,339	147,020	77,240	3,736,003
2008	13,333	2,380,135	171,869	169,368	50,315	2,785,020
2009	8,750	2,045,794	153,210	214,321	82,808	2,504,883
2010	9,900	2,828,342	207,350	292,706	228,863	3,567,161
2011	11,248	5,277,995	95,291	34,123	129,407	5,548,064
2012	2,527	3,133,839	106,775	469,598	269,733	3,982,472
2013	5,398	2,683,224	260,963	48,275	139,365	3,137,225
2014	4,660	2,343,529	137,376	642,879	116,093	3,244,537
2015	10,798	2,649,667	216,032	48,004	275,960	3,200,461
2016	10,027	2,396,943	147,495	382,468	123,679	3,060,612
2017	7,369	1,838,110	293,811	168,042	239,425	2,546,757
2018	3,405	817,879	232,290	126,923	115,366	1,295,863
2019 <sup>a</sup>	3,148	1,720,295	163,859	70,741	129,176	2,087,159
1970-2018 Avg	14,956	2,991,208	291,293	384,672	394,016	4,076,144
2009-2018 Avg	7,408	2,601,532	185,059	242,734	172,070	3,208,804

<sup>a</sup> 2019 data are preliminary

# Northern District Chinook Salmon Harvests Directed Chinook Salmon Fishery



# Average Chinook Salmon Harvest Per Open Period for Northern District; 09-17

