RC 029

October 17, 2017

The Homer Advisory Committee is requesting that the Board of Fish review the Kodiak Salmon Management plan, in particular the North Shelikof Straight management area.

After reviewing the recent genetic study results it's somewhat startling to see the large percentage of Cook Inlet Sockeye being harvested in this region. Along with the Sockeye, other species of Salmon are also being harvested. Which one could safely assume a portion of these are also Cook Inlet bound. Since the current management plan appears to have triggers to minimize harvest of nonlocal stocks, the data doesn't seem to support this is being done successfully. Therefore with the recent best available science being made available, the Homer Advisory Committee request that The Board of Fish strongly consider taking this issue up this meeting cycle. We also understand it would be an out of cycle meeting. The many different user groups in the Cook Inlet region would continue to be severely impacted by not doing so.

As you already know the genetic study was done with Sockeye in mind. The study seems to bring into question other species like Chinook. After reviewing several management reports it appears that not only did the Sockeye stand out after 1988 so do the Chinook. It's our understanding that only Chinook 28 inches and shorter may be retained. We also have come to learn that to the best of our knowledge no handling mortality study has been completed on the Chinook over 28 inches. Mortality is still harvest.

We also reviewed CFEC data it appears that the size, capacity, and horsepower of the vessels participating in this fishery has increased since 1988 plan went into effect. This allows them to continue to harvest nonlocal stocks at the rate of the recent past.

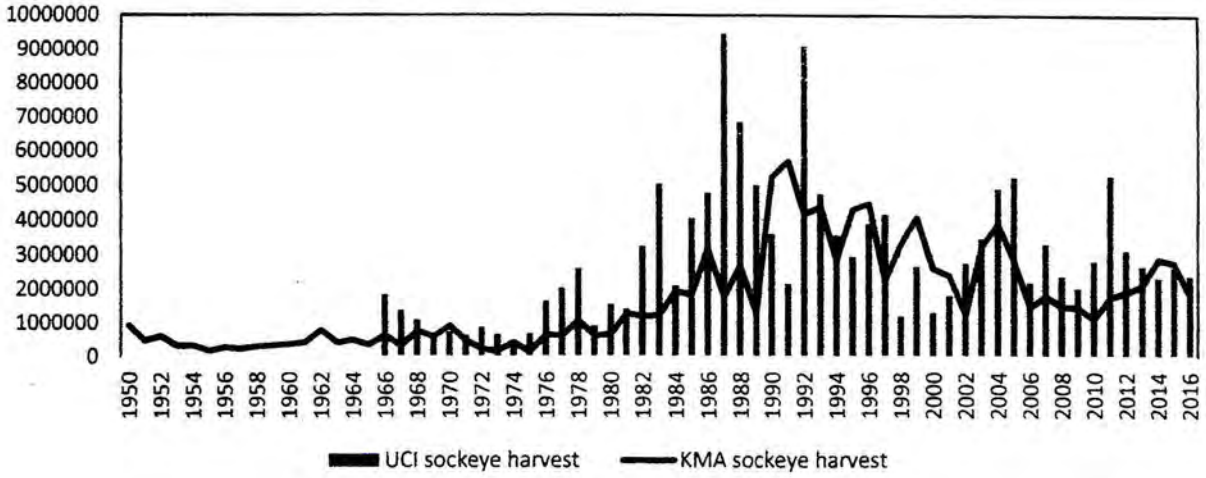
In closing the Homer AC requests that an out of cycle meeting is called this meeting cycle. By doing so all the facts can be brought before the board. If needed the proper adjustments can be made to management plans to address the many concerns of the multiple user groups of Cook Inlet all the way to the headwaters of the Mat-Su.

Respectfully submitted

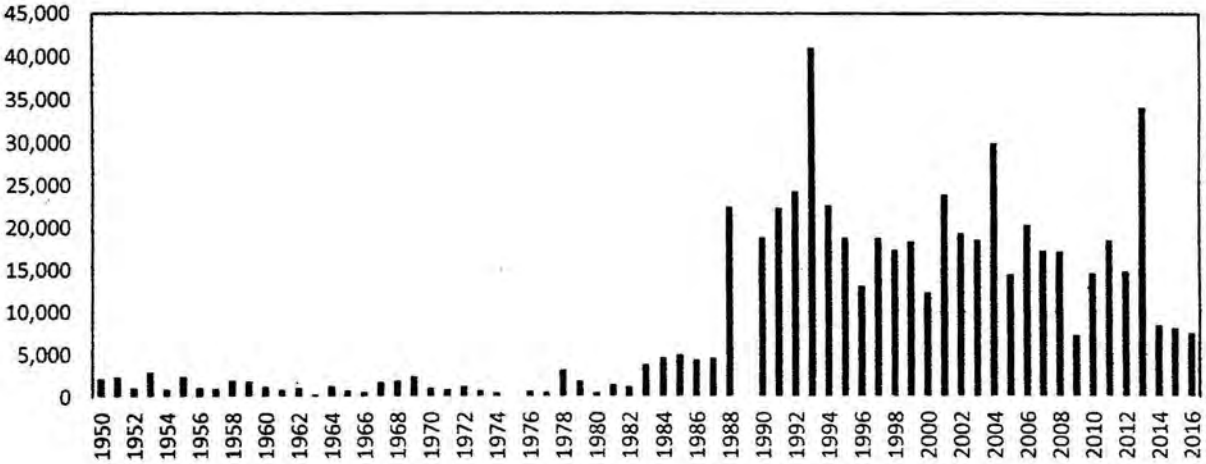
Dan Anderson

Chair Homer Ac Fish Subcommittee

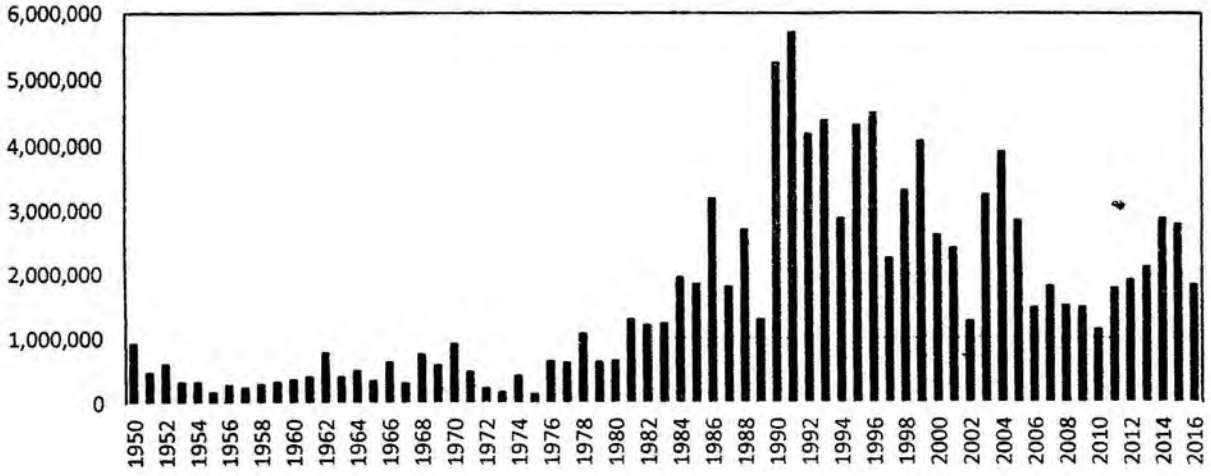
UCI and KMA* sockeye harvest



KMA Chinook harvest 28" AND LESS



KMA sockeye harvest*



Note

All data from UCI and KMA 2016 Annual Management Reports

***KMA sockeye data does not include the harvest of Kodiak Regional Aquaculture Association sockeye.**

Kodiak Salmon Purse Seine Vessel Characteristics

Table 11 reports on various vessel characteristics of the Kodiak salmon purse seine fleet since 1978. Reported are the age, length, net tonnage, horsepower, and hold capacity. This data is from the vessel license file which includes voluntarily supplied information on vessels. The first column of each category reports the count of vessels with described characteristics. Statistics reported include the 25th percentile, median, and 75th percentile.

Table 11. Kodiak Salmon Purse Seine Vessel Characteristics

1978	372	363	4	13	22	368	31	35	38	289	12	16	23	349	9	12	17	364	125	165	215	220	325	480	780
1979	386	375	2	9	23	379	31	36	39	309	12	18	25	362	9	13	19	368	130	165	225	223	325	500	800
1981	345	336	3	10	21	340	32	36	40	286	12	18	26	320	10	14	20	330	130	173	250	192	347	545	820
1982	341	326	4	9	20	329	33	37	41	280	14	19	26	318	10	14	21	320	130	193	263	192	390	600	850
1984	299	289	6	10	20	291	33	38	41	253	15	19	26	276	11	14	21	288	140	200	280	177	440	600	880
1985	270	263	7	11	21	263	34	38	42	237	15	19	26	253	11	14	22	260	140	200	280	156	390	600	890
1987	294	293	9	12	22	293	34	38	42	263	15	19	26	283	12	15	22	292	160	200	280	191	400	600	880
1988	321	320	9	13	23	320	35	38	42	293	15	20	26	311	12	15	22	318	155	210	280	213	420	600	900
1990	354	353	10	13	19	354	36	39	46	324	17	24	32	332	13	17	24	348	180	250	335	240	500	715	1,000
1991	350	349	11	13	20	350	38	41	47	328	18	25	33	334	14	19	24	345	195	260	360	240	500	790	1,000
1993	327	326	13	15	21	327	38	41	47	303	18	25	32	312	14	19	24	324	200	280	360	223	500	750	1,100
1994	287	286	14	16	22	287	38	41	47	268	18	25	31	271	14	19	24	283	200	280	368	199	500	750	1,000
1996	260	259	15	18	22	260	38	42	48	246	19	26	35	246	15	20	25	257	220	300	400	174	516	800	1,100
1997	263	262	15	19	23	263	38	42	48	251	19	26	36	253	15	20	26	260	223	300	400	167	520	800	1,100
1999	216	216	17	21	25	216	38	42	48	206	19	25	34	206	15	20	25	214	225	300	400	136	520	790	1,100
2000	219	218	18	22	25	219	38	42	48	208	19	25	34	206	15	20	25	216	240	300	400	142	520	800	1,194
2002	147	146	15	23	26	147	39	44	50	137	20	26	35	137	16	21	27	144	250	320	440	92	600	845	1,197
2003	138	137	16	24	26	138	40	44	50	131	22	26	35	128	17	21	28	137	250	320	440	87	600	850	1,300
2005	131	131	16	26	28	131	42	47	51	123	24	27	41	121	19	22	28	131	280	350	540	83	600	900	1,200
2006	128	128	17	27	29	128	42	48	52	122	25	29	41	117	20	22	33	128	300	355	550	87	650	1,000	1,400
2008	125	125	19	29	31	125	42	48	52	119	25	30	41	117	20	23	30	125	300	365	550	85	650	900	1,300
2009	152	152	20	30	32	152	42	47	52	141	24	29	40	141	18	22	30	152	285	350	550	101	640	900	1,300
2011	168	168	22	31	34	168	42	47	52	158	24	30	40	160	17	22	30	168	280	355	550	114	670	975	1,400
2012	156	156	24	33	35	156	42	47	52	147	23	28	40	147	17	22	30	155	280	350	550	105	650	950	1,400
2014	178	178	26	35	38	178	42	47	52	170	23	28	41	170	17	22	30	175	270	350	525	117	600	900	1,300
2015	171	171	29	36	39	171	42	46	51	164	23	27	40	165	17	22	28	169	275	330	450	119	600	900	1,300