

Per Board's Request:

Testimony of Fred Stager regarding reduction in active vessels (permits fished) in Chignik, Kodiak and Cook Inlet from 1975 to present. Data tables derived from CFEC reports - and Kodiak listed on Board's web site. (1989 Exxon year and Chignik co-op excluded)

1. **Chignik declined by 27%** (From 98 active permits in the first 21 years to 74 in remaining years – absent co-op)
2. **Kodiak declined by 45%** (From 323 active permits in first 21 years to 178 in second 21 years)
3. **Cook Inlet declined by 19%** (From 568 active permits in first 21 years to 461 in second 21 years)

Conclusion: Kodiak has lost a larger percentage of active vessel from its fleet than any of the other two areas by almost double. This represents declining values for Kodiak fishermen over long term time frames. Chignik, by percentage as well as number of active permits, has declined much less.

Cl Drift

Year	Residency	Permanent	Interim	Total	Total	
		Permits Renewed	Permits Issued	Permits Issued/ Renewed	Permits Fished	
2018	Year Totals	568	0	568	446	
2017	Year Totals	569	0	569	451	1
2016	Year Totals	569	0	569	468	2
2015	Year Totals	569	0	569	492	3
2014	Year Totals	569	0	569	496	4
2013	Year Totals	569	0	569	496	5
2012	Year Totals	569	0	569	496	6
2011	Year Totals	569	0	569	496	7
2010	Year Totals	569	0	569	462	8
2009	Year Totals	569	0	569	378	9
2008	Year Totals	570	0	570	404	10
2007	Year Totals	571	0	571	420	11
2006	Year Totals	571	0	571	417	12
2005	Year Totals	570	0	570	396	13
2004	Year Totals	570	1	571	471	14
2003	Year Totals	569	2	571	440	15
2002	Year Totals	570	2	572	418	16
2001	Year Totals	570	2	572	409	17
2000	Year Totals	570	4	574	467	18
1999	Year Totals	570	7	577	513	19
1998	Year Totals	569	7	576	487	20
1997	Year Totals	568	13	581	528	21
	Year Totals	566	16	582	572	
				10133	461	21y avg

exxon

1996						1
1995	Year Totals	565	18	583	560	2
1994	Year Totals	564	18	582	577	3
1993	Year Totals	564	19	583	569	4
1992	Year Totals	563	20	583	580	5
1991	Year Totals	562	21	583	580	6
1990	Year Totals	562	23	585	578	7
1989	Year Totals	561	24	585	582	
1988						8
1987	Year Totals	561	24	585	584	9
1986	Year Totals	560	27	587	585	10
1985	Year Totals	559	30	589	581	11
1984	Year Totals	557	34	591	584	12
1983	Year Totals	556	32	588	578	13
1982	Year Totals	555	33	588	580	14
1981	Year Totals	554	37	591	577	15
1980	Year Totals	554	45	599	584	16
1979	Year Totals	554	44	598	553	17
1978	Year Totals	554	45	599	592	18
1977	Year Totals	549	42	591	578	19
1976	Year Totals	539	37	576	533	20
1975	Year Totals	514	82	596	512	21
	Year Totals	453	331	784	470	

11920 567.619048 avg

	1975-1996	568 average participation
	1997-2017	461 average participation
assume 3 man crew	Displaced boats	107
assume 2 man crew	Jobs lost	321
	Jobs lost	214
		19% attrition

Chignik

Year	Residency	Permanent	Interim	Total	Total	
		Permits Renewed	Permits Issued	Permits Issued/ Renewed	Permits Fished	
2018						no fishery
2017						1
2016	Year Totals	91	0	91	67	2
2015	Year Totals	91	0	91	69	3
2014	Year Totals	91	0	91	71	4
2013	Year Totals	91	0	91	70	5
2012	Year Totals	91	0	91	76	6
2011	Year Totals	91	0	91	69	7
2010	Year Totals	91	0	91	64	8
2009	Year Totals	91	0	91	65	9
2008	Year Totals	91	0	91	55	10
2007	Year Totals	91	1	92	54	11
2006	Year Totals	91	1	92	55	12
2005	Year Totals	91	5	96	48	13
	Year Totals	90	0	90	97	
Coop	2004					14
Coop	2003					
Coop	2002					
	2001					14
	Year Totals	90	8	98	92	15
2000	Year Totals	90	0	90	99	16
1999	Year Totals	90	0	90	90	17
1998	Year Totals	90	0	90	90	17
	Year Totals	90	10	100	85	18
1997	Resident					
	Nonresident					
	Year Totals	90	10	100	98	
					1324	74 18 v avg

1996						1
	Year Totals	90	11	101	100	
1995						2
	Year Totals	90	10	100	100	
1994						3
	Year Totals	90	10	100	99	
1993						4
	Year Totals	90	12	102	102	
1992						5
	Year Totals	90	11	101	101	
1991						6
	Year Totals	90	11	101	101	
1990						7
	Year Totals	90	11	101	101	
1989						8
	Year Totals	90	11	101	101	
1988						9
	Year Totals	90	11	101	101	
1987						10
	Year Totals	90	12	102	102	
1986						11
	Year Totals	90	10	100	100	
1985						12
	Year Totals	90	11	101	101	
1984						13
	Year Totals	90	10	100	100	
1983						14
	Year Totals	90	10	100	100	
1982						15
	Year Totals	90	12	102	101	
1981						16
	Year Totals	90	12	102	102	
1980						17
	Year Totals	90	11	101	101	
1979						18
	Year Totals	90	11	101	101	
1978						19
	Year Totals	90	5	95	93	
1977						20
	Year Totals	90	1	91	88	
1976						21
	Year Totals	90	3	93	77	
1975						21
	Year Totals	85	6	91	80	

2057 97.952381

1975-1996
1997-2017

98 average participation
74 average participation

assume 4 crew

displaced boats
jobs lost

24
96

25% attribution

Kodiak Seine

Year	Residency	Permanent Permits Renewed	Interim Permits Issued	Total Permits Issued/ Renewed	Total Permits Fished	
2018						
	Year Totals	375	0	375	151	1
2017						
	Year Totals	375	0	375	163	2
2016						
	Year Totals	374	0	374	165	3
2015						
	Year Totals	372	0	372	180	4
2014						
	Year Totals	373	0	373	184	5
2013						
	Year Totals	376	0	376	167	6
2012						
	Year Totals	376	0	376	166	7
2011						
	Year Totals	376	0	376	174	8
2010						
	Year Totals	375	0	375	154	9
2009						
	Year Totals	374	0	374	157	10
2008						
	Year Totals	374	0	374	128	11
2007						
	Year Totals	377	0	377	140	12
2006						
	Year Totals	375	0	375	130	13
2005						
	Year Totals	374	0	374	135	14
2004						
	Year Totals	375	0	375	140	15
2003						
	Year Totals	377	0	377	143	16
2002						
	Year Totals	382	0	382	149	17
2001						
	Year Totals	383	1	384	162	18
2000						
	Year Totals	382	1	383	223	19
1999						
	Year Totals	382	1	383	220	20
1998						
	Year Totals	383	1	384	217	21
1997						
	Year Totals	383	1	384	261	
					3729	178 21 yr avg 2018-1997

1996						
1995	Year Totals	383	1	384	261	1
1994	Year Totals	383	3	386	312	2
1993	Year Totals	383	4	387	285	3
1992	Year Totals	383	4	387	324	4
1991	Year Totals	383	4	387	335	5
1990	Year Totals	383	5	388	348	6
1989	Year Totals	382	6	388	354	7
1988						
1987	Year Totals	382	5	387	323	8
1986	Year Totals	381	5	386	297	9
1985	Year Totals	380	5	385	287	10
1984	Year Totals	379	5	384	270	11
1983	Year Totals	378	6	384	296	12
1982	Year Totals	377	7	384	342	13
1981	Year Totals	376	10	386	345	14
1980	Year Totals	375	12	387	325	15
1979	Year Totals	375	13	388	370	16
1978	Year Totals	374	13	387	362	17
1977	Year Totals	371	18	389	372	18
1976	Year Totals	365	13	378	336	19
1975	Year Totals	358	36	394	345	20
	Year Totals	334	134	468	290	21
					6779	322.809524 avg
					Average	
					1975-1996	323 avg participation 21 years
					Average Participation	
					1997-2018	178
					Displaced boats	145 45% attrition
					assume 4 man jobs lost	580