

Submitted by the Alaska Department of Fish and Game on behalf of Board Member Tom Kluberton.  
 October 19, 2013

**Table 1.** Actual Cook Inlet Management Area Bycatch to Directed Groundfish and Halibut Fisheries, 2012

Directed Fishery	Incidental Catch Species										Total Bycatch
	Pacific Cod	Pollock	Lingcod	Sablefish	Skates	Rockfish	Spiny dogfish	Halibut	Octopus	Other Species	
Pacific Cod Parallel	na	0.1%	0.1%	0.0%	6.4%	1.0%	0.0%	0.0%	1.1%	0.0%	8.7%
Pacific Cod State-waters	na	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.4%
Lingcod	0.0%	0.0%	na	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Rockfish <sup>1</sup>	0.0%	0.0%	0.4%	0.0%	0.0%	9.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Sablefish	9.9%	0.0%	1.0%	na	1.2%	5.2%	0.0%	0.0%	0.0%	0.0%	17.3%
Halibut	1.6%	0.0%	0.5%	0.0%	0.1%	2.5%	0.0%	na	0.0%	0.0%	4.8%

<sup>1</sup>The rockfish fishery targets pelagic rockfish (black, dusky, dark, yellowtail) and nonpelagic rockfish species are considered bycatch to this fishery (mandatory retention of all rockfish is required).

**Table 2.** Cook Inlet Management Area Directed Sablefish Fishery Historical Bycatch.

Year	Incidental Catch Species										Total Bycatch
	Pacific Cod	Pollock	Lingcod	Sablefish	Skates	Rockfish	Spiny dogfish	Halibut	Octopus	Other Species	
2007	13.2%	0.6%	0.6%	na	0.0%	2.1%					15.9%
2008	11.3%	0.5%	0.5%	na	0.0%	4.3%					16.1%
2009	6.4%	2.4%	2.4%	na	0.0%	5.6%					14.4%
2010	4.8%	0.0%	0.0%	na	0.0%	3.1%					7.9%
2011	9.1%	0.2%	0.2%	na	0.0%	3.1%					12.3%
2012	9.9%	1.0%	1.0%	na	1.2%	5.2%					17.3%
Average	9.1%	0.8%	0.8%		0.2%	3.9%					14.0%

Table 4.—Effort and harvest from the Cook Inlet Area commercial sablefish fishery, 1988–2011.

Year	Vessels	Landings	Round Weight (lb)			GHL <sup>c</sup>	CPUE (lb/landing)
			Commercial Harvest <sup>a</sup>	ADF&G Survey <sup>b</sup>	Total Harvest		
1988	37	86	136,260		136,260		1,566
1989	4	5	2,996		2,996		599
1990	22	24	8,480		8,480		339
1991	25	33	103,597		103,597		3,139
1992	79	103	126,852		126,852		1,208
1993	36	52	95,016		95,016		1,827
1994	39	56	45,008		45,008		790
1995	33	45	22,551		22,551		501
1996	25	79	81,067		81,067	32,000–172,000	1,013
1997	39	97	125,349		125,349	72,000	1,279
1998	29	57	69,689		69,689	72,000	1,223
1999	23	40	73,695	3,046	76,741	63,400	1,842
2000	16	31	102,639	1,023	103,662	67,000	3,207
2001	21	32	133,435		133,435	67,000	4,170
2002	23	26	108,117	849	108,966	67,000	4,158
2003	14	14	122,098		122,098	75,000	8,721
2004	17	17	82,836		82,836	87,000	4,873
2005 <sup>d</sup>	10	37	84,023		84,023	86,000	2,271
2006	16	41	88,695		88,695	76,000	2,163
2007	10	36	76,889		76,889	74,000	2,136
2008	11	42	68,724		68,724	66,000	1,636
2009	13	66	55,263		55,263	59,880	837
2010	9	44	55,899		55,899	53,733	1,270
2011	10	39	57,350		57,350	56,473	1,471

<sup>a</sup> Does not include reported at-sea discards.

<sup>b</sup> Sablefish caught during the longline assessment survey and sold to defray survey costs.

<sup>c</sup> Prior to implementation of the federal IFQ program, sablefish seasons were set to coincide with federal sablefish seasons and an annual state-water GHL was not established.

<sup>d</sup> Vessel trip limits implemented, 3,000 lb within two days.