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Northern Cook Inlet Page 119

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Year	Management Units												West Cook Inlet					
	Knik Arm				Eastside Susitna				Westside Susitna				Packers	Wolverine				
Year	Little Susitna R weir ^a	Fish Ck weir ^b	Cottonwood Ck weir	Wasilla Ck weir ^c	Jim Ck weir ^c	Larson Lk weir	Stephan Lk weir	Yentna R sonar	Chelatna Lk weir	Judd Lk. weir	Shell Lk weir	Hewitt Lk	Byers Lk	Swan Lk	Crescent R sonar	Ck weir ^d	Ck ^d	
1999	26,725 ^e		39,572	854		18,943		99,029							68,985	16,860		
2000	19,533 ^e		16,921	245		11,822		123,749							56,599	20,151		
2001	43,498 ^e		15,229	198				83,532							78,081	no count		
2002	90,482 ^e		6,791	1,354				78,430							62,833	no count		
2003	91,952 ^e		4,601	757				181,404							122,909	no count		
2004	22,157 ^e		3,127			9,959		36,921							103,183	no count	10,541 ^f	
2005	14,215 ^e														125,787	22,000	15,625 ^{l,m}	
2006	32,562 ^e					56,305		92,045	13,266	40,630	69,747	2,507	3,074	92,533	no count	2,000 ^{l,m}		
2007	27,948 ^e					47,819	4,120	79,901	11,671	58,134	26,784			1,701	5,489	79,406	46,637	
2008	19,339 ^e					35,040	5,000	90,146	73,469	54,304	2,624			1,492	4,037	62,030	25,247	
2009	83,480 ^e					41,929			"	17,865	43,153	4,961				no count	16,473	
2010	126,836 ^e					20,324			"	37,784	18,361	2,222				86,333	no count	
2011	66,678					12,393			"	70,353	39,997	937				81,952	no count	
2012	18,823					16,708			"	36,577	18,303	No count				58,838	no count	
1979–2010 Ave	65,445	15,299	708	—	33,810	—	104,573	34,213	—	—	—	—	—	74,274	26,060	—	—	
2001–2010 Ave	—	55,247	—	—	—	—	—	89,208	—	—	—	—	—	90,344	—	—	—	
2006–2010 Ave	—	58,033	—	—	—	—	—	87,364	—	—	—	—	—	80,076	—	—	—	
SEG	20,000 ^g				15,000 ^g				20,000 ^g	25,000 ^g				30,000 ^g	15,000 ^g			
	70,000				50,000				65,000	55,000				50,000	30,000			

Note: Dashes indicate value can't be computed due to limitations of the data. SEG = sustainable escapement goal. OEG = optimum escapement goal.

^a Sources (Bartlett and Vincent-Lang 1989; Bartlett and Sonnichsen 1990, Bartlett 1996 a-b).

^b Fish Creek weir locations: river mile (rm) 0.6 (1969–1982), about rm 7.5 (1983–1991), and rm 3.0 (1992–2006).

^c Bartlett (Unpublished b-c).

^d Tributary of Big River Lakes. Weir operated by Cook Inlet Aquaculture Association (CIAA) from 1981 to 1983. Remote camera operated by ADG&G from 2004 to 2006.

^e Hatchery-reared sockeye salmon contributed to Fish Creek drainage escapements in 1979–1981 and 1983–2010.

^f Foot survey counts below the Fish Creek weir site include in 1980–1993 data.

^g CIAA 1981–1982, 1984.

^h CIAA 1998b.

ⁱ CIAA 1987.

^j CIAA 1991.

^k CIAA 1998a.

^l Incomplete count. Problems with the video cassette recording (VCR) tapes self-ejecting and the digital video recorder (DVR) camera system was down for two weeks in 2005. Problems with the

DVR camera system continued in 2006, and it did not operate for most of the season.

^m Includes 5,000 fish counted at the mouth in 2005 and 2,000 counted in 2006 on the day the camera was pulled.

ⁿ Benthix sonar counts discontinued.

^o SEG of 90,000–160,000 and OEG of 75,000–185,000 discontinued after 2008.

^p Davis 2000.

^q Remote camera used to count fish beginning 2005.

*ADF&G Recreational/Annual
Report
KU 33*