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Fishery Management Report No. 19-23

2018 Lower Cook Inlet Area Finfish Management Report

by

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Appendix F18.—Commercial catch and escapement of pink salmon in the Tutka Bay Subdistrict in the Southern District of Lower Cook Inlet, 1975–2018.

Return year	Brood year	Commercial				Tutka Creek escapement	Sport catch ^a	Estimated total run
		Fry release	harvest, (seine and gillnet)	Cost recovery	Broodstock			
1975	1973	0	89,200	0	0	17,600	0	106,800
1976	1974	0	73,100	0	10,800 ^b	11,500	0	95,400
1977	1975	0	21,900	0	6,528	14,000	0	42,428
1978	1976	0	167,862	0	21,100	15,000	0	203,962
1979	1977	4,820,937	421,816	0	21,200	10,600	2,000	455,616
1980	1978	9,243,717	312,457	0	26,897	17,300	5,000	361,654
1981	1979	6,245,103	1,026,574	0	22,000	28,000	6,000	1,082,574
1982	1980	9,759,144	184,876	0	41,200	18,500	2,000	246,576
1983	1981	15,070,927	615,459	0	53,800	12,900	5,000	687,159
1984	1982	14,730,794	262,046	0	41,000	10,500	8,000	321,546
1985	1983	18,142,463	491,181	0	43,000	14,000	8,000	556,181
1986	1984	23,537,000	400,150	0	43,000	13,400	8,000	464,550
1987	1985	22,228,600	56,465	0	22,000	4,800	500	83,765
1988	1986	4,385,600	723,929	0	65,000	11,200	8,500	808,629
1989	1987	12,003,878	632,147	0	5,100	11,900	10,000	659,147
1990	1988	30,091,053	20,183	17,243	62,000	38,500	2,000	139,926
1991	1989	23,689,702	14,691	101,837	103,100	16,820	2,000	238,448
1992	1990	23,657,112	41,642	275,897	67,324	25,921	2,500	413,284
1993	1991	25,700,000	128,347	409,431	107,242	27,403	2,000	674,423
1994	1992	48,700,000	498,436	953,231	154,000	14,546	2,000	1,622,213
1995	1993	61,100,000	1,212,342	1,213,322	166,052	15,899	3,000	2,610,615
1996	1994	63,000,000	6,941	420,411	138,021	3,456	1,000	569,829
1997	1995	105,000,000	130,406	2,375,653	216,786	45,000	2,100	2,769,945
1998	1996	89,000,000	504,764	792,542	153,580	17,473	2,000	1,470,359
1999	1997	90,000,000	222,228	857,902	151,903	27,947	2,000	1,261,980
2000	1998	60,132,000	8,580	1,043,705	179,970	19,048	1,500	1,252,803
2001	1999	65,120,870	109,682	421,408	179,006	4,451	1,500	716,047
2002	2000	99,336,410	4,825	703,205	161,864	15,884	1,500	887,278
2003	2001	99,371,000	5,074	507,215	207,285	30,866	1,500	751,940
2004	2002	67,967,000	1,523	1,175,326	0 ^c	17,846	1,500	1,196,195
2005	2003	47,964,360	4,789	1,631,806	0	133,600	1,500	1,771,695
2006	2004	0	11,223	0	0	25,800	1,500	38,523
2007	2005	0	3	0	0	5,700	1,500	7,203
2008	2006	0	1,924	377	0	14,100	1,500	17,901
2009	2007	0	2,139	0	0	3,800	1,500	7,439
2010	2008	0	2,536	161	0	2,100	1,500	6,297
2011	2009	0	2,394	5	12,665 ^d	21,974	1,500	38,538
2012	2010	0	4,681	171	8,140	10,436	1,500	24,928
2013	2011	8,100,399	866	39,153	143,884	9,541	1,500	194,944
2014	2012	4,353,000	11,004	32	22,401	10,152	1,500	45,089
2015	2013	51,110,000	111,957	2,087,024	165,008	82,400	1,500	2,447,889
2016	2014	11,249,240	51,403	23,776	127,771	33,242	1,500	237,692
2017	2015	11,433,515	291,902	110,152	267,913	61,369	1,500	732,836
2018	2016	54,245,411	184,320	939,967	176,550	60,691	1,500	1,363,028

^a Data from CIAA.

^b Start of enhancement at Tutka Lagoon Hatchery.

^c CIAA announced suspension of operations at Tutka Lagoon Hatchery.

^d CIAA resumed operations at Tutka Lagoon Hatchery.