

**DRAFT RESURRECTION BAY - BEAR LAKE AND SURROUNDING SYSTEMS - SEWARD
HISTORICAL REMOTE RELEASE STOCKING - TRAIL LAKES HATCHERY**

		BEAR LAKE	RES BAY	GROUSE LAKE		
		REMOTE RELEASE IN NUMBER OF SMOLT OR FRY				
						COHO
	Rotenone	1963			JUVENILE STOCKING	148,057 COHO from
	Rotenone	1969				75,000 Kodiak
		1970				45,000 SEAK
	Rotenone	1971				61,883 Oregon
		1972				914,000 Kenai Pen
		1973				800,300
		1974	ADFG stocked from bear lake or Seward Lagoon			1,306,079
		1975				1,167,417
		1976				1,125,605
		1977				287,994
		1978				523,393
		1979				523,081
		1980				322,369
		1981				466,462
		1982	FRED builds and operates State TRAIL LAKE hatchery			295,008
		1983	legislatively subsidized funding so no cost recovery			331,307
DISEASE MORTALITY TRANSFER TO WILD SYSTEM		1984				519,733
	*EB - English Bay Lakes	1985				659,791
	* SF - South Fork Big River sockeye	1986	1988 CIAA Contracts State owned Trail Lakes Hatchery			867,952
	* C - Chelatna sockeye	1987	Resurrection Bay Salmon Management Plan (5 AAC 21.376)			542,057
	* T - Tustumena sockeye	1988	BEAR	RES	GROUSE	LOWELL
	* P - Packers Lake sockeye	1989	LAKE	BAY	LAKE	
	* BE - Bear Lake	1990	SOCKEYE	SOCKEYE	SOCKEYE	822,249
	*H - Hidden Lake	1991	2,577,962			982,821
	*BL - Big Lake	1992	1,604,922			989,208
	95% mortality (285,000)	1993	1,482,489			869,753
	48% mortality (1,662,000 SF) - 60% mortality (1,537,000 -C)		1,810,261			719,814
						1,110

85% mortality (3,070,000 - P)	BMP amend - increase	1994	170,000	570,000	TLH BMP amended to increase	799,390
100% mortality 1,432,000 - T)	CIAA Cost Recovery	1995	330,000	993,000	CIAA cost recovery (CR).	811,499
100% mortality (1,000,000 -T)		1996	780,638	217,605	Packers Lake initial broodstock	825,000 *
100% mortality (2,008,000 -P)		1997	788,000	2,428,000	then Tustumena*	957,704
50% mortality (6,500,000 - T)		1998	772,000	1,514,000		727,462
47% mortality (1,265,000 - BE)	96% mortality (4,935,000 - BL	1999	1,380,000	Packers Lake 0 IHNV 0		658,324
34% mortality (792,000 - H)	99% mortality (8,066,000 - T)	2000	1,796,000	Big Lake 0 IHNV 0	Grouse lake suspended	740,215
100% mortality (3,631,000 -BL)	BMP amended from	2001	145,000			907,363
75% mortality (4,537,000 -BE)	4.1-6.0 to increase CIA	2002	3,210,300			986,110
	cost recovery	2003	1,801,000			1,231,678
324,000 BKD Coho to Homer Spit and 146,000 Lowell Lake		2004	3,012,000			1,582,030
55% mortality (860,000 - EB)		2005	3,422,000			1,378,212
	BMP amended from	2006	3,393,000			1,533,803
flavbacteriosis bacterial disease	6.0-7.1 to increase CIA	2007	3,056,000			1,346,947
	cost recovery	2008	2,400,000	1,600,000		1,041,208
		2009	2,543,000	1,675,000		679,508
56% mortality (2,809,000 - BE)		2010	2,200,000	1,650,000		833,161
90% mortality - 216,000 - EB)		2011	2,488,000			821,332
100% mortality (300,000 - BE)		2012	2,490,000	1,305,000		671,559
100% mortality (274,000 - EB)		2013	2,548,000	2,090,000		753,471
100% mortality (575,000 - BE)	33% mortality (362,000 - H)	2014	2,405,000	1,742,000		697,210
mortality (180,000 - BE)		2015	2,415,000	1,758,000		948,509
37% mortality (1,158,000 - EB)		2016	2,374,000	1,680,165		941,414
		2017	2,468,000	1,816,000		580,648
70% mortality 6,014,017 - BE)		2018	2,555,000	1,488,000		772,604
MORTALITY OVER 60,000,000 FRY, EGGS, OR SMO		2019				
EQUALS 7 YEARS OF PRODUCTION		2020				
		2021				
		2022				
		2023				
		2024				

*Crooked Creek closed transferred to TLH