

Table 5. Coho salmon egg take, release and return data for the NSRAA lake stocking program, BY 1981-2022.

Brood Year	Broodstock Source	/1	Number Eggs	Release Location	Rearing	Number Fry Release	Age FW	Number Smolts	Average Weight	Number Adults	Marine Survival %
1981	Sea Lion Cove		48,684	Sealion L. Sealion R.	Lake Stream	15,174 9,508	I II	11,762 31	13 86	400	3
1981	Sashin Creek Deep Cove	/2	90,110 18,881	Banner L. Banner L.	Lake Lake	97,512	I II	66,850 724	16 52	12,500 55	19 8
1982	Falls Creek		226,440	Elfendahl	Lake	115,335	I II	7,750 ND	11	615 100	8
1983	Sashin Creek		236,000	L. Rostislaf L.	Lake	188,603	I II	107,659 10,769	9 20	1,872 272	2 3
1984	Sealion Cove		146,500	Sealion L. Surprise L. Surprise R.	Lake Lake Stream	30,000 75,163 26,487	I I I	18,870 20,911 2,155	10 11 5	1,075 1,250	6 5
1984	Banner Lake (Sashin)		1,306,700	Deer Lake Blanchard L. Finger Lake Fiddle Lake Osprey Lake	Lake Lake Lake Lake Lake	780,800 74,961 49,958 29,977 600	I II I I I	317,200 32,400 18,000 440 900 3,150 0	13 21 15 24 13 13	18,750 1,550 594 ND 0 162	6 5 3 ND 0 5
1985	Deep Cove		75,104	Blanchard L.	Lake	69,974	I II	35,383 149	17 65	1,648	5
1986	L. Rostislaf (Sashin)		988,000	Deer Lake	Lake	842,900	I II	370,500 9,100	13 35	26,050 650	7 7
1987	Deer Lake (Sashin)		1,026,300	Deer Lake Blanchard L. Banner L. L. Rostislaf L. Cliff Lake	Lake-Fert Lake Lake Lake Lake	475,000 90,000 100,000 200,000 50,269	I II I II I	306,000 1,000 49,518 6,588 47,600 14,746 83,586 ND	18 32 9 34 10 22 10 ND	52,700 700 2,150 565 4,390 1,650 2,050 290	17 70 4 9 9 11 2 ND
1988	Blanchard L. (Deep C.)		1,500,000	Deer Lake	Lake-Fert	1,443,500	I II	680,000 450	22 46	165,700 ND	24 ND
1989	Deer Lake (Sashin)		2,000,000	Deer Lake	Lake-Fert	1,741,500	I II	737,100 925	17 30	143,650 ND	19 ND
1990	Deer Lake (Sashin)		2,396,000	Deer Lake	Lake-Fert	1,875,000	I II	591,800 61,300	12 28	75,800 24,200	13 39
1991	Deer Lake (Deep Cove)	/3	2,329,600	Deer Lake U. Deer Lake	Lake-Fert Lake	2,055,000 218,000	I II I II	1,031,500 34,600	16 29	239,200 5,900	23 17

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1992	Deer Lake (Sashin)		2,458,000	Deer Lake	Lake-Fert	2,330,000	I	1,132,000	16	153,500	14
							II	4,650	29	500	11
1993	Deer Lake (Sashin)	/4	2,256,700	Deer Lake	Lake-Fert	2,076,000	I	1,490,000	18	168,300	11
							II	2,675	28	175	7
1994	Hidden Falls (Deep Cove)		2,573,600	Deer Lake	Lake-Fert	2,425,000	I	1,665,000	16	99,100	6
							II	2,950	34	540	18
1995	Hidden Falls (Sashin)		2,626,100	Deer Lake	Lake-Fert	2,505,000	I	1,812,000	17	88,950	5
							II	10,900	30	6,418	59
1996	Hidden Falls (Sashin)		2,927,000	Deer Lake	Lake-Fert	2,714,500	I	1,709,000	17	286,657	17
							II	22,850	22	623	3
1997	Hidden Falls (Deep Cove)		3,015,600	Deer Lake	Lake-Fert	2,829,000	I	1,518,000	10	17,858	1
							II	202,600	18	60,906	30
1998	Hidden Falls (Sashin)		2,832,150	Deer Lake	Lake-Fert	2,525,000	I	408,550	7	27,538	7
							II	350,300	29	103,613	30
1999	Hidden Falls (Sashin)		315,000	Banner Lake	Lake	300,063	I	209,734	ND	17,038	8
							II	16,139	ND	843	5
2000	Hidden Falls (Deep Cove)		2,837,000	Deer Lake	Lake-Fert	2,408,500	I	951,300	10	52,365	6
							II	144,800	28	31,757	22
2001	Hidden Falls (Sashin)		0	Deer Lake	Lake-Fert	0	I	0			
							II				
2002	Hidden Falls (Sashin)		2,600,000	Deer Lake	Lake-Fert	2,326,500	I	1,031,681	17	133,501	13
							II	26,610	19	1,363	5
2003	Hidden Falls (Deep Cove)		2,700,000	Deer Lake	Lake-Fert	1,755,085	I	693,827	17	86,507	12
							II	18,482	43	7,914	43
2004	Hidden Falls (Sashin)		675,550	Deer Lake	Lake-Netpen	581,923	I	264,290	19	27,198	10
							II	0			
2005	Hidden Falls (Sashin)		1,110,795	Deer Lake	Lake-Netpen	1,002,438	I	533,248	16	18,468	3
							II	0			
2006	Hidden Falls (Deep Cove)		1,537,642	Deer Lake	Lake-Netpen	1,056,903	I	675,462	14	50,883	8
							II	12,025		611	5
2007	Hidden Falls (Sashin)		1,558,136	Deer Lake	Lake-Netpen	1,110,882	I	826,158	13	41,966	5
							II	12,958	33	259	2
2008	Hidden Falls (Sashin)		2,403,037	Deer Lake	Lake-Netpen	2,037,104	I	1,063,381	16	81,845	8
							II	13,000	32	825	6

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Brood Year	Broodstock Source /1	Number Eggs	Release Location	Rearing	Number Fry Release	Age FW	Number Smolts	Average Weight	Number Adults	Marine Survival %		
2009	Hidden Falls (Deep Cove)	2,498,400	Deer Lake	Lake-Netpen	2,123,950	I	647,000	23	41,042	6.3		
						II	354,622	25	42,370	11.9		
2010	Hidden Falls (Sashin)	2,511,040	Deer Lake	Lake-Netpen	2,000,300	I	1,711,170	19	204,396	11.9		
						II	112,330	28	-	0.0		
2011	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,801,419	I	2,314,224	21	239,417	10.3		
						II	52,395	46	ND			
2012	Hidden Falls (Deep Cove)	3,132,330	Deer Lake	Lake-Netpen	2,802,628	I	2,364,473	25	143,183	6.1		
						II	2,521	63	-	0.0		
				Cliff Lake ⁵		Lake	50,003	I&II	37,502	2	862	2.3
2013	Hidden Falls (Sashin)	3,217,500	Deer Lake	Lake-Netpen	2,800,536	I	2,495,732	25	56,885	2.3		
						II	0					
				Banner Lake ⁵		Lake	100,819	I&II	75,614	2	1,127	1.5
				Banner Lake ⁵		Lake	100,819	I&II	75,614	2	1,127	1.5
2014	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,814,430	I	2,427,271	22	125,719	5.2		
						II						
				Parry Lake ⁵		Lake	128,158	I&II	96,119	2	783	0.8
2015	Hidden Falls (Deep Cove)	3,200,000	Deer Lake	Lake-Netpen	2,900,000	I	2,557,538	25	43,441	1.7		
						II						
			Cliff Lake ⁵	Lake	29,789	I&II	22,342	3	116	0.5		
2016	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,800,385	I	2,379,970	23	51,814	2.2		
						II						
				Banner Lake ⁵		Lake	118,000	I&II	59,000	4	239	0.4
				Blanchard Lake ⁵		Lake	47,203	I&II	23,602	4	130	0.6
2017	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,800,000	I	2,102,566	26	63,164	3.0		
2018	Hidden Falls (Deep Cove)	3,200,000	Deer Lake	Lake-Netpen	2,841,000	I	2,073,028	26	42,031	2.0		
						II						
			Banner Lake ⁵	Lake	278,920	I&II	139,460	1.77	3,804	2.7		
2019	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,852,089	I	2,001,846	22	141,954	7.1		
						II						
			Blanchard Lake ⁵	Lake	94,733	I&II	47,367	1.98	489	1.0		
2020	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,961,067	I	1,413,417	23.4	31,828	2.3		
2021	Hidden Falls (Deep Cove)	3,200,000	Deer Lake	Lake-Netpen	3,011,863	I	1,261,409	22.3				
2022	Hidden Falls (Sashin)	3,200,000	Deer Lake	Lake-Netpen	2,793,455							

/1 The ancestral origin of the stock is given in parentheses.

/2 Sashin Creek fish were untagged and Deep Cove were tagged before planting into Banner lake.

In 1984 only Sashin Creek fish were used for brood.

/3 Smolt and adult data for Deer and Upper Deer Lakes are combined.

/4 Broodstock source: 1,780,100 eggs from Deer Lake (Sashin); 476,600 from Hidden Falls (Sashin).

/5 Lake stocking with no enumeration at emmigration. Smolt are estimated at 50% of fry plant and are assumed to be split between Age I and Age II. Adults are total adults for all years.

Beginning with BY2004, eggs are kept at Hidden Falls for enire incubation and initial rearing. Fry are transported directly from Hidden Falls to Deer Lake. (Previous incubation was at Medveje.)