

The following tables and graphs summarize data from the eight Life Cycle Monitoring Project sites where adults and juveniles are trapped through the 2016 juvenile trapping season. For additional data and information on project background and methods see the latest Oregon Plan LCM report.

Suring, E., P. Burns, R.J. Constable, C.M. Lorion, D.J. Wiley. 2015. Salmonid Life Cycle Monitoring in Western Oregon streams, 2012-2014. Monitoring Program Report Number OPSW-ODFW-2015-2, Oregon Department of Fish and Wildlife, Salem.

<https://nrimp.dfw.state.or.us/crl/Reports/AnnPro/LCMRpt2014.pdf>

Cascade estimates for parental females (Wild and Hatchery), juvenile production and survival, returning wild coho (Female and Male), and female marine survival. The number of actual fish caught is reported (in parentheses) when trap efficiency could not be determined for a particular size class.

Brood Year	Coho Female Parents			Juvenile Coho Freshwater Phase					Returning Wild Coho Adults			
	W	H	Egg Deposition	Fry Year	Fry	Smolt Year	Smolts	FW Survival	Adult Year	F	M	Marine Survival
1996						1998	1,407		1999	5	4	
1997	16	1	37,321	1998	0	1999	553	1.5%	2000	11	34	4.0%
1998	5	3	10,104	1999	0	2000	-9		2001	5	17	
1999	5	0	14,927	2000	-6	2001	1,466	9.8%	2002	45	62	6.1%
2000	11	0	28,471	2001	3,221	2002	1,752	6.2%	2003	42	86	4.8%
2001	5	1	15,245	2002	-21	2003	1,475	9.7%	2004	30	86	4.1%
2002	45	1	120,657	2003	1,705	2004	3,048	2.5%	2005	140	219	9.2%
2003	42	0	105,631	2004	780	2005	6,453	6.1%	2006	42	82	1.3%
2004	30	1	83,832	2005	3,605	2006	5,199	6.2%	2007	55	98	2.1%
2005	140	0	375,027	2006	4,853	2007	7,393	2.0%	2008	160	234	4.3%
2006	42	2	114,183	2007	1,911	2008	6,172	5.4%	2009	227	329	7.4%
2007	55	0	127,876	2008	2,862	2009	9,771	7.7%	2010	115	117	2.4%
2008	160	0	445,935	2009	48,962	2010	7,864	1.8%	2011	229	306	5.8%
2009	227	0	556,395	2010	50,403	2011	5,973	1.1%	2012	173	273	5.8%
2010	115	0	331,301	2011	33,823	2012	7,553	2.3%	2013	82	137	2.2%
2011	229	1	622,834	2012	24,646	2013	8,128	1.3%	2014	381	512	9.4%
2012	173	0	404,025	2013	47,691	2014	9,566	2.4%	2015	67	115	1.4%
2013	82	0	211,241	2014	13,620	2015	6,869	3.3%	2016	104		3.0%
2014	381	0	986,952	2015	80,481	2016	4,972	0.5%				

NF Nehalem Total estimates for parental females (Wild and Hatchery), juvenile production and survival, returning wild coho (Female and Male), and female marine survival. The number of actual fish caught is reported (in parentheses) when trap efficiency could not be determined for a particular size class.

Brood Year	Coho Female Parents			Juvenile Coho Freshwater Phase					Returning Wild Coho Adults			
	W	H	Egg Deposition	Fry Year	Fry	Smolt Year	Smolts	FW Survival	Adult Year	F	M	Marine Survival
1996						1998	43,255		1999	369	376	1.7%
1997				1998	18,087	1999	20,101		2000	328	284	3.3%
1998	298	142	1,158,208	1999	2,754	2000	30,803	2.7%	2001	937	1085	6.1%
1999	369	209	1,651,921	2000	127,133	2001	43,085	2.6%	2002	712	855	3.3%
2000	328	51	1,061,026	2001	127,285	2002	19,330	1.8%	2003	785	887	8.1%
2001	937	1281	6,611,285	2002	296,685	2003	29,927	0.5%	2004	905	911	6.0%
2002	712	1574	7,234,089	2003	336,979	2004	38,991	0.5%	2005	581	702	3.0%
2003	785	283	2,965,756	2004	175,032	2005	24,154	0.8%	2006	443	594	3.7%
2004	905	257	3,374,021	2005	187,760	2006	26,852	0.8%	2007	534	461	4.0%
2005	581	422	2,836,453	2006	158,030	2007	22,299	0.8%	2008	903	771	8.1%
2006	443	149	1,786,064	2007	8,557	2008	20,802	1.2%	2009	1030	1064	9.9%
2007	534	24	1,459,170	2008	36,458	2009	29,032	2.0%	2010	2595	2431	17.9%
2008	903	446	4,176,504	2009	125,927	2010	27,092	0.6%	2011	1269	1437	9.4%
2009	1030	83	2,898,252	2010	81,596	2011	20,551	0.7%	2012	184	205	1.8%
2010	2595	403	9,083,940	2011	366,390	2012	37,735	0.4%	2013	596	686	3.2%
2011	1269	103	3,797,696	2012	220,297	2013	29,982	0.8%	2014	3163	3527	21.1%
2012	184	9	492,536	2013	3,771	2014	19,227	3.9%	2015	317	466	3.3%
2013	596	90	1,895,418	2014	21,780	2015	30,757	1.6%	2016	686		4.5%
2014	3163	1133	11,878,440	2015	409,990	2016	21,396	0.2%				

SiletzMill estimates for parental females (Wild and Hatchery), juvenile production and survival, returning wild coho (Female and Male), and female marine survival. The number of actual fish caught is reported (in parentheses) when trap efficiency could not be determined for a particular size class.

Coho Female Parents				Juvenile Coho Freshwater Phase					Returning Wild Coho Adults			
Brood Year	W	H	Egg Deposition	Fry Year	Fry	Smolt Year	Smolts	FW Survival	Adult Year	F	M	Marine Survival
1995						1997	8,099		1998	25	30	0.6%
1996				1997	21,437	1998	9,521		1999	83	64	1.7%
1997	48	0	95,945	1998	810	1999	8,398	8.8%	2000	130	127	3.1%
1998	25	3	52,716	1999	-21	2000	4,181	8.2%	2001	155	122	7.4%
1999	83	6	204,416	2000	-59	2001	14,987	7.4%	2002	495	539	6.6%
2000	130	1	330,551	2001	5,695	2002	17,675	5.4%	2003	481	623	5.4%
2001	155	12	438,065	2002	9,452	2003	15,687	3.6%	2004	210	220	2.7%
2002	495	7	1,450,177	2003	61,845	2004	17,806	1.2%	2005	297	319	3.3%
2003	481	1	1,188,228	2004	24,040	2005	19,651	1.7%	2006	177	184	1.8%
2004	210	1	596,331	2005	10,358	2006	13,100	2.2%	2007	112	125	1.7%
2005	297	0	786,656	2006	9,205	2007	11,943	1.5%	2008	378	346	6.3%
2006	177	4	518,152	2007	16,855	2008	13,259	2.6%	2009	468	609	7.1%
2007	112	1	283,860	2008	2,836	2009	13,705	4.9%	2010	348	292	5.1%
2008	378	5	1,101,050	2009	66,937	2010	18,693	1.7%	2011	503	565	5.4%
2009	468	0	1,156,564	2010	92,167	2011	15,542	1.3%	2012	217	181	2.8%
2010	348	0	1,010,216	2011	23,981	2012	12,833	1.3%	2013	175	189	2.7%
2011	503	0	1,418,533	2012	78,229	2013	16,744	1.2%	2014	897	950	10.7%
2012	217	0	516,133	2013	23,682	2014	16,612	3.2%	2015	147	169	1.8%
2013	175	0	463,813	2014	11,454	2015	10,174	2.2%	2016	251		4.9%
2014	897	0	2,358,272	2015	92,192	2016	12,564	0.5%				

West Fork Smith estimates for parental females (Wild and Hatchery), juvenile production and survival, returning wild coho (Female and Male), and female marine survival. The number of actual fish caught is reported (in parentheses) when trap efficiency could not be determined for a particular size class.

Coho Female Parents				Juvenile Coho Freshwater Phase					Returning Wild Coho Adults			
Brood Year	W	H	Egg Deposition	Fry Year	Fry	Smolt Year	Smolts	FW Survival	Adult Year	F	M	Marine Survival
1996						1998	22,057		1999	131	164	1.2%
1997				1998	4,053	1999	11,216		2000	273	280	4.9%
1998	72		205,405	1999	2,862	2000	16,011	7.9%	2001	707	734	8.8%
1999	131	0	376,545	2000	6,480	2001	20,179	5.4%	2002	1521	1926	15.1%
2000	273	0	721,450	2001	18,159	2002	18,161	2.5%	2003	1790	1940	19.7%
2001	707	15	2,044,536	2002	32,767	2003	16,497	0.8%	2004	417	561	5.1%
2002	1521	3	4,853,940	2003	100,627	2004	24,796	0.5%	2005	723	1095	5.8%
2003	1790	0	5,130,275	2004	115,001	2005	43,158	0.8%	2006	464	688	2.2%
2004	417	0	1,184,220	2005	33,285	2006	23,751	2.0%	2007	137	198	1.2%
2005	723	0	2,222,612	2006	58,188	2007	26,691	1.2%	2008	501	759	3.8%
2006	464	2	1,376,200	2007	32,499	2008	29,770	2.2%	2009	1096	1134	7.4%
2007	137	0	352,316	2008	3,278	2009	42,080	12.0%	2010	1583	1326	7.5%
2008	501	0	1,511,052	2009	4,405	2010	41,590	2.8%	2011	705	833	3.4%
2009	1096	0	2,706,553	2010	32,517	2011	30,393	1.1%	2012	235	326	1.5%
2010	1583	0	4,830,255	2011	-4,487	2012	35,065	0.7%	2013	753	1022	4.3%
2011	705	0	1,924,663	2012	-255	2013	36,837	1.9%	2014	2194	2032	11.9%
2012	235	0	574,217	2013	8,157	2014	40,945	7.1%	2015	286	320	1.4%
2013	753	0	2,011,293	2014	9,779	2015	27,156	1.4%	2016	311		2.3%
2014	2194	0	5,563,843	2015	117,112	2016	19,103	0.3%				

Winchester Creek estimates for parental females (Wild and Hatchery), juvenile production and survival, returning wild coho (Female and Male), and female marine survival. The number of actual fish caught is reported (in parentheses) when trap efficiency could not be determined for a particular size class.

Brood Year	Coho Female Parents			Juvenile Coho Freshwater Phase					Returning Wild Coho Adults			
	W	H	Egg Deposition	Fry Year	Fry	Smolt Year	Smolts	FW Survival	Adult Year	F	M	Marine Survival
1997						1999	2,464		2000	3	2	
1998				1999	-68	2000	3,998		2001	175	128	8.8%
1999	10	4	34,928	2000	-27	2001	6,170	17.7%	2002	148	137	4.8%
2000	3	0	8,343	2001	0	2002	1,083	13.0%	2003	20	24	3.7%
2001	175	2	517,326	2002	36,172	2003	11,247	2.2%	2004	179	195	3.2%
2002	148	36	546,212	2003	51,268	2004	5,683	1.0%	2005	74	58	2.6%
2003	20	6	73,170	2004	-3	2005	1,468	2.0%	2006	19	17	2.6%
2004	179	0	452,492	2005	45,805	2006	8,943	2.0%	2007	6	7	
2005	74	1	187,476	2006	5,063	2007	6,300	3.4%	2008	14	8	0.4%
2006	19	5	51,156	2007	3,278	2008	3,336	6.5%	2009	52	47	3.1%
2007	6	0	14,260	2008	-5	2009	1,539	10.8%	2010	16	11	2.1%
2008	14	0	35,628	2009	-24	2010	3,966	11.1%	2011	69	39	3.5%
2009	52	0	138,236	2010	-48	2011	2,206	1.6%	2012	45	34	4.1%
2010	16	0	43,217	2011	-109	2012	-51		2013	13	8	
2011	69	0	186,328	2012	7,836	2013	3,455	1.9%	2014	107	63	6.2%
2012	45	0	147,652	2013	33,287	2014	2,631	1.8%	2015	14	11	1.1%
2013	13	0	36,224	2014	-77	2015	3,397	9.4%	2016	10		0.6%
2014	107	0	275,001	2015	30,872	2016	6,007	2.2%				

YaquinaMill estimates for parental females (Wild and Hatchery), juvenile production and survival, returning wild coho (Female and Male), and female marine survival. The number of actual fish caught is reported (in parentheses) when trap efficiency could not be determined for a particular size class.

Brood Year	Coho Female Parents			Juvenile Coho Freshwater Phase					Returning Wild Coho Adults			
	W	H	Egg Deposition	Fry Year	Fry	Smolt Year	Smolts	FW Survival	Adult Year	F	M	Marine Survival
1995						1997	1,317		1998	80	58	12.1%
1996				1997	47,307	1998	6,572		1999	43	49	1.3%
1998	80	9	206,935			2000	5,432	2.6%	2001	377	247	13.9%
1999	43	0	116,500	2000	1,330	2001	7,355	6.3%	2002	549	498	14.9%
2000	40	0	107,202	2001	7,883	2002	6,590	6.2%	2003	602	613	18.3%
2001	377	3	1,087,481	2002	103,866	2003	8,715	0.8%	2004	527	628	12.1%
2002	549	7	1,694,355	2003	98,043	2004	8,089	0.5%	2005	243	261	6.0%
2003	602	1	1,646,034	2004	125,923	2005	12,886	0.8%	2006	228	264	3.5%
2004	527	0	1,512,987	2005	147,447	2006	10,210	0.7%	2007	135	147	2.6%
2005	243	0	626,961	2006	27,366	2007	5,807	0.9%	2008	429	355	14.8%
2006	228	5	651,126	2007	29,522	2008	5,280	0.8%	2009	596	561	22.6%
2007	135	0	342,877	2008	21,342	2009	9,587	2.8%	2010	699	572	14.6%
2008	429	1	1,246,653	2009	90,947	2010	3,326	0.3%	2011	631	647	37.9%
2009	596	0	1,541,687	2010	110,274	2011	1,683	0.1%	2012	164	158	19.5%
2010	699	2	2,040,334	2011	156,749	2012	4,753	0.2%	2013	248	238	10.4%
2011	631	2	1,779,698	2012	42,811	2013	5,818	0.3%	2014	736	735	25.3%
2012	164	0	399,242	2013	30,011	2014	8,423	2.1%	2015	132	140	3.1%
2013	248	0	651,833	2014	39,276	2015	4,735	0.7%	2016	389		16.4%
2014	736	0	1,787,455	2015	62,322	2016	1,654	0.1%				