

Oregon Coast Coho ESU

Table 1. Estimated Total Population, Ocean Harvest Impact Rate, and Spawning Population of Naturally Produced Coho.

Year	Total Population ¹	Harvest Impact Rate ²	Total Native Spawners ³
2019	111,533	0.15	95,138
2018	84,834	0.13	74,060
2017	69,431	0.12	61,377
2016	83,137	0.09	75,904
2015	71,249	0.20	57,142
2014	418,733	0.14	359,692
2013	146,193	0.15	124,410
2012	121,353	0.18	99,145
2011	378,579	0.06	356,243
2010	296,759	0.05	283,405
2009	281,602	0.07	262,735
2008	183,166	0.02	179,686
2007	75,136	0.12	66,270
2006	139,415	0.08	128,819
2005	161,714	0.04	154,599
2004	187,192	0.08	172,778
2003	249,358	0.08	229,409
2002	271,733	0.05	258,418
2001	168,606	0.04	162,705
2000	77,017	0.04	73,782
1999	50,959	0.07	47,239
1998	35,333	0.08	32,648
1997	26,220	0.09	23,834
1996	88,125	0.06	82,661
1995	68,487	0.11	61,227
1994	50,660	0.06	47,418
1993	98,051	0.40	59,223
1992	124,711	0.63	46,642
1991	113,230	0.64	40,876
1990	79,172	0.73	21,139
1989	163,597	0.62	62,003
1988	243,949	0.66	81,967
1987	96,282	0.65	33,699
1986	175,564	0.44	98,491
1985	166,358	0.38	103,142
1984	142,541	0.28	103,342
1983	58,293	0.75	14,573
1982	195,596	0.59	79,412
1981	119,659	0.78	25,966

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Table 1. Concluded

Year	Total Population ¹	Harvest Impact Rate ²	Total Native Spawners ³
1980	158,286	0.69	49,069
1979	311,259	0.74	81,239
1978	145,764	0.80	28,861
1977	154,509	0.85	22,558
1976	618,669	0.87	77,952
1975	306,517	0.77	71,725
1974	300,401	0.81	56,776
1973	415,132	0.78	90,914
1972	265,505	0.81	50,977
1971	760,266	0.78	168,019
1970	320,180	0.61	124,870
1969	263,978	0.67	87,113
1968	314,071	0.73	84,799
1967	367,477	0.70	110,243
1966	306,605	0.60	122,642
1965	482,579	0.65	168,903
1964	713,589	0.67	235,484
1963	300,698	0.73	81,188
1962	328,143	0.57	141,102
1961	389,954	0.59	159,881
1960	104,711	0.57	45,026
1959	323,661	0.55	145,647
1958	221,608	0.72	62,050
1957	571,647	0.65	200,076
1956	499,826	0.66	169,941
1955	434,607	0.64	156,459
1954	401,607	0.64	144,579
1953	209,247	0.69	64,867
1952	520,412	0.45	286,226

1 = Total estimated number of naturally produced adult coho prior to harvest.

2 = Estimated harvest impacts to naturally produced coho in the Oregon Production Index A

1950-1970: From Table 1 in Lawson. P. 1992. Estimating time series of Oregon coastal natural coho salmon ocean harvest rates...

1971-1990: From Table III-2 in annual PFMC Preseason Report I

1991-present: From Table III-5 in annual PFMC report, Review of Ocean Salmon Fisheries.

3= Estimated total number of naturally produced adult coho spawning in streams within the boundaries of the Oregon Coast Coho ESU.

This table is a summary of information from the Oregon Coast Coho ESU. The information it contains is from several sources including spawning ground surveys, Winchester Dam counts, and management reports.

Further information is available at the following web page: <http://oregonstate.edu/Dept/ODFW/spawn/index.htm>