

NOAA NMFS Stock Assessment Time Series Data

Stock Name: Pacific ocean perch - Pacific Coast

Assessed in: September 2011

Parameter Name	Recruitment	Spawners	Catch
Type	Age	Spawning_Output	Catch
Source	Model	Model	Model
Basis	Numbers	Eggs	Biomass - mt
Range	Age_0	Mature	All
Statistic	Mean	Mean	Mean
Scale	1000	100000000	1
Year			
1940	9165	65471	13
1941	9121	65414	19
1942	9054	65353	33
1943	9010	65287	119
1944	9029	65180	208
1945	9189	65025	316
1946	9541	64812	249
1947	10159	64634	212
1948	11056	64476	226
1949	12075	64309	594
1950	13051	63941	866
1951	14391	63439	1056
1952	16361	62869	2442
1953	15234	61596	1787
1954	12630	60799	2583
1955	10547	59700	1995
1956	9197	59103	3249
1957	8105	58028	2785
1958	7085	57420	2183
1959	6759	57282	1390
1960	8366	57598	2364
1961	13869	57284	3338
1962	11467	56260	4417
1963	7358	54465	5852
1964	6283	51763	6213
1965	5534	48823	7852
1966	4229	45083	19713
1967	3527	35015	15294
1968	3891	27493	9721
1969	6062	23076	2083
1970	10641	22744	2502
1971	4909	22032	2219

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1972	2584	21317	2156
1973	1937	20554	3035
1974	2397	19366	2617
1975	2960	18567	1491
1976	2450	18508	1903
1977	3071	18275	1823
1978	3340	17968	2479
1979	3871	17094	1998
1980	3115	16269	2232
1981	6407	15227	1467
1982	2540	14624	1164
1983	2837	14282	1751
1984	4098	13691	1775
1985	4387	13091	1605
1986	1763	12596	1555
1987	3006	12124	1219
1988	3460	11855	1535
1989	4180	11425	1595
1990	3586	10973	1210
1991	4078	10706	1583
1992	942	10253	1546
1993	1688	9827	1396
1994	4147	9500	1164
1995	2870	9303	1002
1996	1378	9237	925
1997	1438	9202	757
1998	2478	9209	750
1999	6400	9168	599
2000	6945	9178	156
2001	3096	9405	310
2002	1985	9569	176
2003	805	9795	157
2004	2921	10072	144
2005	2017	10438	76
2006	1250	10941	86
2007	1193	11509	156
2008	10709	11985	134
2009	2696	12318	202
2010	3589	12450	141
2011	3606	12532	

TIME SERIES HEADER DESCRIPTIONS

Type: Provides a more detailed definition of the data being entered.

Source: Describes where a particular type of data comes from. Typical data sources include Model (output from an assessment model), Survey (index of survey observations), or Fishery (e.g. reported catch rather than a model estimate of catch).

Basis: Describes the units for the values being reported. For example: biomass-mt means stock weight in metric tons.

Range: Used in conjunction with type to refine the description of the data being entered. The range specifies a subset of the population to which the data apply. For example, Age 3+ means fish that are age 3 and older, or mature means just the mature portion of the stock.

Statistic: Describes the statistical characteristics of a time series column, and may include mean, median, index, observed, official, MCMC, lower 95% CI, upper 95% CI, etc.

Scalar: Describes a multiplier by which the reported values should be multiplied to restore them to their natural units. For example, if biomass is reported in 1000 mt, then a value of 1000 is entered in this field.