

NOAA NMFS Stock Assessment Time Series Data

Stock Name: Greenspotted rockfish - Pacific Coast

Assessed in: September 2011

Parameter Name	Abundance	Recruitment	Spawners	Catch
Type	Summary Biomass	Age	Spawning_Output	Total_Catch
Source	Model	Model	Model	Model
Basis	Biomass-mt	Numbers	Eggs	Biomass-mt
Range	Age_13+ Norther & Southern Area Models Combined	Age_0: Northern & Southern Area Models Combined	Northern & Southern Area Models Combined	Northern & Southern Area Models Combined
Statistic	Mean	Mean	Mean	Mean
Scale	1	1000	1000000000	1
Year				
1916	6862	1243	1358	42
1917	6825	1243	1350	67
1918	6766	1242	1337	63
1919	6712	1241	1326	39
1920	6683	1240	1319	42
1921	6651	1240	1312	36
1922	6626	1239	1307	35
1923	6604	1239	1301	45
1924	6573	1238	1295	57
1925	6533	1237	1286	63
1926	6489	1237	1276	79
1927	6432	1235	1264	66
1928	6389	1235	1254	59
1929	6354	1234	1246	61
1930	6319	1233	1238	64
1931	6283	1232	1230	74
1932	6239	1231	1220	54
1933	6214	1231	1214	37
1934	6206	1231	1211	40
1935	6195	1230	1209	33
1936	6192	1230	1207	19
1937	6201	1230	1209	20
1938	6209	1231	1210	17
1939	6220	1231	1212	20
1940	6228	1231	1213	27
1941	6229	1231	1213	30
1942	6228	1231	1213	12

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1943	6243	1231	1216	20
1944	6250	1231	1217	39
1945	6241	1231	1215	78
1946	6197	1231	1205	69
1947	6163	1230	1197	53
1948	6145	1230	1193	52
1949	6128	1230	1189	58
1950	6105	1229	1185	59
1951	6083	1229	1180	81
1952	6041	1228	1171	60
1953	6020	1228	1167	57
1954	6002	1227	1163	68
1955	5974	1227	1157	93
1956	5923	1226	1147	96
1957	5869	1225	1136	90
1958	5824	1224	1126	97
1959	5774	1223	1116	78
1960	5742	1222	1109	72
1961	5718	1221	1104	62
1962	5704	1221	1101	62
1963	5691	1221	1098	73
1964	5668	1220	1093	66
1965	5652	1220	1089	86
1966	5617	1219	1082	98
1967	5570	1218	1072	128
1968	5496	1216	1057	136
1969	5416	1214	1041	204
1970	5285	1211	1013	184
1971	5171	1208	990	198
1972	5050	1205	964	272
1973	4867	1199	926	329
1974	4637	1191	878	356
1975	4388	1182	827	350
1976	4150	1172	778	378
1977	3897	1160	725	390
1978	3646	1146	673	337
1979	3447	1132	632	426
1980	3173	1112	576	295
1981	3020	1100	544	407
1982	2780	1084	493	453
1983	2509	1055	439	329
1984	2357	1035	407	310
1985	2223	1014	381	405

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1986	2006	980	340	262
1987	1916	964	322	143
1988	1932	968	322	250
1989	1853	965	306	294
1990	1741	952	284	235
1991	1685	944	272	276
1992	1597	928	255	203
1993	1570	921	250	180
1994	1562	916	248	183
1995	1549	911	245	243
1996	1485	895	235	208
1997	1451	882	230	101
1998	1502	891	238	88
1999	1560	905	247	77
2000	1625	919	259	49
2001	1713	936	274	31
2002	1814	956	291	15
2003	1927	976	311	1
2004	2051	995	333	15
2005	2159	1012	353	26
2006	2252	1025	371	7
2007	2360	1039	392	15
2008	2458	1051	411	12
2009	2554	1062	431	16
2010	2641	1072	450	12
2011	2730	1082	469	

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.