

---

NOAA NMFS Stock Assessment Time Series Data

---

Stock Name: Gag - Southern Atlantic Coast

Assessed in: April 2014

Parameter Name	Abundance	Spawners	Catch
Type	Biomass	SSB	Commercial Landings
Source	Model	Model	Model
Basis	Metric tons	SSB - mt	Gutted - lbs
Range	Age 1+	All	Exploitable
Statistic	Point Estimate	Point Estimate	Predicted
Scale	1	1	1000
Year			
1962	8144	4564	346
1963	8168	4577	315
1964	8205	4598	296
1965	8248	4622	304
1966	8285	4641	230
1967	8353	4676	487
1968	8293	4635	726
1969	8120	4530	501
1970	8067	4499	689
1971	7930	4422	708
1972	7574	4350	503
1973	7178	4320	731
1974	6607	4031	830
1975	6054	3489	829
1976	5596	2968	1044
1977	5098	2549	1078
1978	4716	2307	1591
1979	4313	2040	1487
1980	4068	1907	1329
1981	3985	2010	1656
1982	4136	2078	1309
1983	4293	2240	2361
1984	3562	2222	2998316
1985	2574	1710	1496
1986	2752	1373	1277
1987	3074	1264	1649
1988	3154	1474	1336
1989	3195	1892	1842
1990	3015	1814	1502
1991	2951	1693	1182
1992	3218	1771	1438

---

NOAA NMFS Stock Assessment Time Series Data

---

1993	3052	1821	1493
1994	3102	1868	1523
1995	2933	1755	1466
1996	2654	1631	1381
1997	2417	1603	1134
1998	2283	1450	1259
1999	2224	1235	1258
2000	2241	1063	867
2001	2454	1186	994
2002	2655	1364	824
2003	2792	1621	1112
2004	2645	1696	1158
2005	2470	1619	1104
2006	2349	1286	1107
2007	2262	1124	1185
2008	2127	1012	989
2009	2306	1004	834
2010	2443	1114	634
2011	2490	1490	595
2012	2616	1776	541

#### 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.