Stock Name: Gag - Gulf of Mexico

Assessed in: June 2014

Parameter Name	Abundance	Recruitment	Spawners	Catch
Type	Biomass	Age	Female_Mature	Kill_Bio
Source	Model	Model	Model	Model
Basis	Biomass - mt	Numbers	Biomass - mt	Biomass - mt
Range	Age_3+	Age_0	Mature	Exploitable_dead
Statistic	Mean	Mean	Mean	Mean
Scale	1	1000	1	1
Year				
1963	11539	614	4850	903
1964	11334	612	4744	1121
1965	10902	617	4534	1242
1966	10021	635	4210	1100
1967	9189	669	3710	925
1968	8458	728	3178	963
1969	7646	815	2622	1069
1970	6715	941	2074	1018
1971	5856	1189	1643	1026
1972	5043	1926	1327	1081
1973	4263	3673	1123	852
1974	3864	4765	1114	918
1975	3766	2079	1259	1101
1976	4312	1466	1692	1018
1977	5621	1454	2770	1032
1978	6170	3283	4135	1117
1979	6328	2307	4758	1433
1980	6068	3515	4602	1499
1981	6273	5377	4294	1362
1982	6356	3195	4376	1846
1983	6494	3361	4224	2388
1984	6748	2036	4071	1305
1985	7311	4508	4825	2260
1986	7073	1570	4724	2052
1987	6515	2149	4543	1514
1988	7156	1244	4579	1779
1989	6608	4972	4557	1596
1990	6226	2069	4135	1452
1991	5653	2075	3653	1543
1992	6384	2234	3277	1463

1993	6379	6750	3823	1899
1994	5885	3593	3677	1655
1995	5644	2784	3479	2062
1996	6724	8586	3392	1700
1997	7322	4792	4556	1931
1998	7421	2113	5144	2752
1999	8889	6410	5105	2492
2000	9557	6211	6418	3113
2001	8520	4666	6478	3173
2002	8785	7457	5703	3169
2003	9200	4629	5904	2929
2004	9428	5028	6572	3766
2005	9828	3542	6358	8894
2006	4492	6985	3139	2016
2007	4089	9111	2833	1765
2008	4307	5419	2756	2489
2009	5269	4766	2779	1149
2010	8513	4694	4884	1056
2011	11163	750	8131	730
2012	14050	1512	11245	963

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.