Stock Name: Atlantic sharpnose shark - Gulf of Mexico
Assessed in: October 2013

Parameter Name	Abundance	Spawners	Catch
Type	Age	Spawning Stock Fecundity	Total
Source	Model	Model	Fishery
Basis	Number	Number of Pups	Number
Range	1-max	Mature	All
Statistic	Mean	Mean	Mean
Scale	1	1	1
Year			
1950	41456500	53483000	184579
1951	41215600	53071000	233562
1952	41013500	52772000	239375
1953	40844200	52497000	270221
1954	40700300	52253000	285336
1955	40577100	52040000	257142
1956	40471200	51856000	235857
1957	40379900	51697000	207186
1958	40301400	51560000	213327
1959	40233100	51441000	237126
1960	40174100	51338000	249831
1961	40122600	51248000	127614
1962	40078000	51170000	163113
1963	40038800	51101000	260494
1964	40004300	51041000	230266
1965	39974200	50988000	236950
1966	39947300	50942000	228878
1967	39923400	50900000	285945
1968	39902300	50862000	255493
1969	39883200	50829000	264533
1970	39866100	50799000	302726
1971	39850500	50771000	300585
1972	39836200	50342000	1256231
1973	38851900	49205000	1098025
1974	38200100	48125000	1330735
1975	37440900	47135000	906252
1976	37189700	46250000	1717868
1977	36176100	44788000	1872817
1978	35142900	43051000	2437803
1979	33713100	40616000	3451219
1980	31503020	38135000	2014716

1981	30996810	36727000	2470720
1982	30019020	35237000	2287597
1983	29230140	33995000	2284585
1984	28585730	32931000	2233975
1985	27952110	31844000	2575233
1986	27086540	30462000	3041307
1987	25888030	28474000	4120875
1988	23872260	26277000	2906374
1989	23051410	24558000	3629673
1990	21344790	22389000	3487280
1991	19850090	20245000	3791100
1992	18144770	18394000	2892242
1993	17468490	17435000	2716476
1994	17142480	16650000	3254079
1995	16322570	15770000	2995201
1996	16010560	15330000	3032347
1997	15810360	14975000	3063587
1998	15479570	14474000	3590170
1999	14885320	13813000	3724545
2000	14332890	13178000	3470336
2001	13816920	12610000	2922634
2002	13463730	12278000	2706823
2003	13370860	12129000	2639731
2004	13252610	12083000	2144967
2005	13439570	12425000	1428833
2006	14192060	13153000	1672649
2007	14855420	13856000	1467842
2008	15468350	14793000	1202054
2009	16566680	15985000	1565488
2010	17373760	17024000	1122555
2011	18278380	18178000	1097715

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.