

NOAA NMFS Stock Assessment Time Series Data

Stock Name: Winter flounder - Georges Bank

Assessed in: November 2015

Parameter Name	Recruitment	Spawners	Catch
Type	Age	Mature Biomass	Total catch
Source	Model	Model	Fishery
Basis	Numbers	Biomass-mt	Biomass-mt
Range	Age 1	Mature	All
Statistic	Mean	Retro Adjusted 2014	Mean
Scale	1000	1	1
Year			
1982	13763	17380	3338
1983	8338	16474	4203
1984	17881	10533	4182
1985	16791	6256	2432
1986	21914	7817	2110
1987	15542	8082	3138
1988	26316	6682	3278
1989	14912	5298	2343
1990	9880	6895	2442
1991	13235	6790	2310
1992	6422	5585	2056
1993	5199	4841	1873
1994	7307	3778	1151
1995	22761	3420	842
1996	16278	4715	1554
1997	16168	6875	1562
1998	18618	7389	1569
1999	18162	9695	1235
2000	14168	13670	2027
2001	8577	10585	2413
2002	6571	9985	2558
2003	5023	9090	3327
2004	4208	5017	3025
2005	3840	4426	2348
2006	6106	4478	1125
2007	9566	4316	1039
2008	12874	3931	1179
2009	11355	4282	2013
2010	5789	4997	1544
2011	7650	5157	2070
2012	6519	4829	2186

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2013	6217	4645	1763
2014	6575	2883	1219

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.