

NOAA NMFS Stock Assessment Time Series Data

Stock Name: Witch flounder - Northwestern Atlantic Coast

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 3	Mature	All
Statistic	Mean	Retro Adjusted 2014	Mean
Scale	1000	1	1
Year			
1982	15407	16903	4954
1983	17704	13439	6162
1984	16369	11541	6760
1985	7669	10431	6191
1986	5436	9549	4635
1987	3140	8950	3497
1988	9317	8311	3322
1989	6073	7360	2146
1990	7525	6332	1563
1991	8517	6946	1994
1992	11937	7046	2437
1993	8871	5823	2775
1994	13156	4355	2991
1995	12030	4075	2412
1996	16186	3880	2291
1997	14289	4162	1996
1998	14853	5150	2221
1999	12571	5977	2382
2000	11405	6805	2621
2001	12008	6675	3317
2002	11038	6155	3410
2003	7991	5478	3461
2004	4268	4167	3229
2005	3546	3642	2800
2006	3619	2592	1949
2007	4992	2395	1165
2008	4713	2571	1072
2009	3730	2653	1059
2010	3229	2363	850
2011	5388	2309	944
2012	7740	2477	1108

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2013	3876	2494	737
2014	10160	2077	604

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.