

Assessment of Georges Bank atlantic cod (*Gadus morhua*)

Assessment ID:NEFSC-COD5Z-1960-2007-BAUM

Area ID: USA-NMFS-5Z

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	A general approach to fitting VPA models. ADAPT is based on minimising the sum-of-squares over any number of indices of abundance to find best-fit parameters.
Publication year	2008
Timeseries span	1960-2007
Document	NAFO-5Z-Gadusmorhua-2008.pdf (pdf not in database)
Recorder	BAUM
Date entered	2009-03-10

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

Parameter	Value	Units
SSB-AGE-yr	1+	yr
REC-AGE-yr	1	yr
TB-AGE-yr	1+	yr
M-1/T	0.2	1/T
F-AGE-yr		
M		
A50-yr		
L50-cm		
MORATOR-yr-yr		
LME		

Reference points		
Parameter	Value	Units
F40%-1/T	0.25	1/T
SSB _{msy} -MT (SSB)	91806	MT
SSB_{2007}/SSB_{msy}	0.192	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1978	1977	1978	1978	1960
Maximum year	2007	2007	2007	2007	2007
Time series minimum	10627	1461	0.29	15652	3384
Time series maximum	90951	45891	1.21	129103	57149
Units	MT	E03	1/T	MT	MT

