

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

Assessment ID:DFO-COD5Zjm-1978-2003-PREFONTAINE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/163>

Area ID: Canada-DFO-5Zjm

General assessment details.

Detail	Value
Management body	DFO
Assessment group	Department of Fisheries and Oceans
Assessment authors	Hunt, J.J.
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	2003
Timeseries span	1978-2003
Document	NAFO-COD5Zjm-2003.pdf (pdf not in database)
Recorder	PREFONTAINE
Date entered	2008-06-10
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QA/QC complete	YES
Date approved	2009-06-08

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

primary LME			secondary LME	tertiary LME
7 - Northeast U.S. Continental Shelf			na	na
Parameter	Value	Units	Reference points	
SSB-AGE-yr	3+	yr	Parameter	Value
REC-AGE-yr	1	yr		
F-AGE-yr-yr	4-9	yr-yr	F0.1-1/yr (F)	0.18
TB-AGE-yr	1-10	yr		
M-1/T	0.2	1/T	1/yr	
SSB-SEX-sex				
M				
A50-yr				
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1978	1978	1978	1978	1978
Maximum year	2003	2003	2002	2003	2002
Time series minimum	8667	0.485	0.177	10384	1100
Time series maximum	45343	21.094	0.999	49102	17824
Units	MT	E03	1/T	MT	MT

