## Assessment of Georges Bank haddock (Melanogrammus aeglefinus) Assessment ID:DFO-HAD5Zejm-1968-2003-PREFONTAINE

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Area ID: Canada-DFO-5Zejm

General assessment details.

Detail	Value			
Management body	DFO			
Assessment group	Department of Fisheries and Oceans			
Assessment authors	Van Eeckhaute, L.			
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	1968-2003			
Document	NAFO-HAD5Zejm-2003.pdf (pdf not in			
	database)			
Recorder	PREFONTAINE			
Date entered	2008-06-04			
Date last loaded	2011-07-25			
QA/QC complete	YES			
Date approved	2010-07-14			

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

primary LME			secondary LM	IE terti	ary LME		
7 - Northeast U.S. Continental Shelf na na							
Parameter	Value	Units					
SSB-AGE-yr REC-AGE-yr F-AGE-yr-yr TB-AGE-yr M-1/T SSB-SEX-sex M A50-yr L50-cm	3+ 1 4+ 1-9+ 0.2	yr yr yr-yr yr 1/T	Reference Parameter Fref-1/T (F) Brebuild-MT (TB)	points Value 0.26 65000	Units 1/T MT		

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1969	1968	1969	1969	1969			
Maximum year	2003	2002	2002	2003	2002			
Time series minimum	8458	456	0.059	12672	2112			
Time series maximum	77501	76905	0.593	78763	23193			
Units	MT	E03	1/T	MT	MT			

