## Assessment of Gulf of Maine haddock (Melanogrammus gealefinus)

(Melanogrammus aeglefinus)
Assessment ID:NEFSC-HAD5Y-1956-2008-BAUM
Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/116

Area ID: USA-NMFS-5Y

## General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	VPA/ADPAT version 2.3.2 NOAA Fish-
	eries
Publication year	2008
Timeseries span	1956-2008
Document	NMFS-GOM-Melanogrammusaeglefinus-
	2008.pdf (pdf in database)
Recorder	BAUM
Date entered	2008-11-24
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2011-06-10

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

primary LME			secondary LME	tertiary LME	
7 - Northeas	st U.S. Contine	ental She	lf na	na	
Parameter	Value	Units			
SSB-SEX-sex REC-AGE-yr F-AGE-yr-yr	NA 1 6-8	sex yr yr-yr	Reference points Parameter Value Unit		
A50-yr L50-cm M-1/T SSB-AGE-yr TB-AGE-yr	AVAILABLE AVAILABLE 0.2	•	$F40\%$ -1/T SSBmsy-MT (SSB) MSY-MT (TB) $SSB_{2007}/SSB_{msy}$	0.43 5900 1360 0.991	1/T MT MT
M					

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1977	1976	1977	1977	1956			
Maximum year	2007	2007	2007	2008	2007			
Time series minimum	553	138	0.1267	839	217.4			
Time series maximum	15321	12230	2.2231	20102	7671.9			
Units	MT	E03	1/T	MT	MT			

