

# Assessment of Gulf of Maine haddock (*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 Fisheries
Publication year	2008
Timeseries span	1956-2008
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Recorder	BAUM
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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			
SSB-SEX-sex	NA	sex	Reference points		
REC-AGE-yr	1	yr	Parameter	Value	Units
F-AGE-yr-yr	6-8	yr-yr			
A50-yr	AVAILABLE	yr	F40%-1/T	0.43	1/T
L50-cm	AVAILABLE	cm	SSB <sub>msy</sub> -MT (SSB)	5900	MT
M-1/T	0.2	1/T	MSY-MT (TB)	1360	MT
SSB-AGE-yr			$SSB_{2007}/SSB_{msy}$	0.991	
TB-AGE-yr					
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

