

# Assessment of Gulf of Maine / Cape Hatteras striped bass (*Morone saxatilis*)

Assessment

ID:NEFSC-STRIPEDBASSGOMCHATT-1982-2006-SHEPHERD

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/298>

Area ID: USA-NMFS-5YCHATT

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1982-2006
Document	07AssessmentReport.pdf (pdf in database)
Recorder	SHEPHERD
Date entered	2009-04-29
Date last loaded	2011-06-14
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 - Northeast U.S. Continental Shelf			na	na	
Parameter	Value	Units	Reference points		
SSB-AGE-yr	6+	yr	Parameter	Value	Units
SSB-SEX-sex	1	sex	F <sub>msy</sub> -1/T (F)	0.33	1/T
REC-AGE-yr	1	yr	MSY-MT (TB)	17823	MT
F-AGE-yr-yr	8-11	yr-yr	$F_{2006}/F_{msy}$	0.939	
TB-AGE-yr	0+	yr			
A50-yr	6	yr			
M-1/T	0.15	1/T			
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1982	1982	1982		1982
Maximum year	2006	2005	2006		2006
Time series minimum	2420.67	3275.23	0.08		426.8
Time series maximum	56464	22279.1	0.45		16887.34
Units	MT	E03	1/T		MT

