

# Assessment of Atlantic atlantic menhaden (*Brevoortia tyrannus*)

Assessment ID: NMFS-MENATLAN-1940-2005-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/399>

Area ID: USA-NMFS-ATL

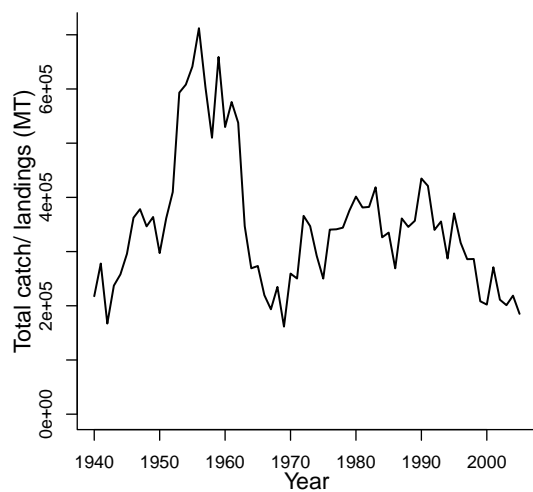
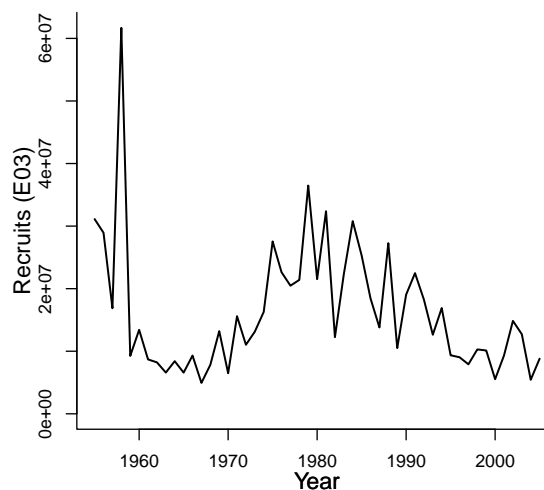
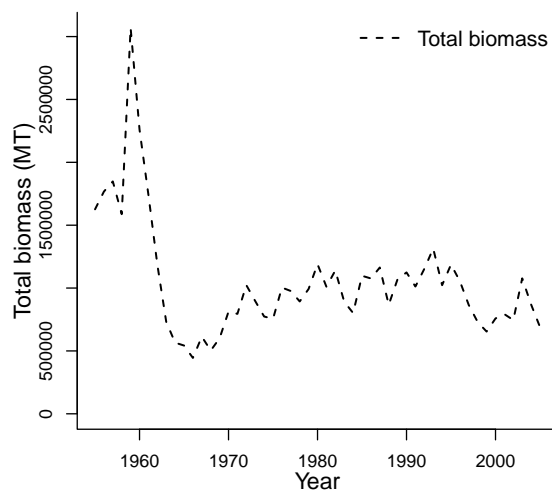
General assessment details.

Detail	Value
Management body	NMFS
Assessment group	NOAA Fisheries - National Marine Fisheries Service
Assessment authors	NA
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2006
Timeseries span	1940-2005
Document	Atl.Menhaden-ASMFC-2006.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-06-10
Date last loaded	2011-07-27
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			6 - Southeast U.S. Continental Shelf			8 - Scotian Shelf		
Parameter	Value	Units						
REC-AGE-yr	0	yr						
F-AGE-yr-yr	2+	yr-yr						
TB-AGE-yr	2+	yr						
M-1/yr	0.5	1/yr						
NATMORT-1/yr	0.5	1/yr						
SSB-AGE-yr								
SSB-SEX-sex								
M								
A50-yr								
L50-cm								

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year		1955		1955	1940
Maximum year		2005		2005	2005
Time series minimum		4940000		444184.46	161600
Time series maximum		61690000		3069552.86	712100
Units		E03		MT	MT



No SSB-recruit  
data available