

# Assessment of Mid-Atlantic Coast black sea bass (*Centropristis striata*)

Assessment ID:NEFSC-BSBASSMATLC-1968-2007-SHEPHERD  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/292>

Area ID: USA-NMFS-MATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	,Northeast Data Poor Working Group
Assessment method	A statistical catch-at-length model
Publication year	2009
Timeseries span	1968-2007
Document	DataPoorReviewPanelReportFinal-1-20-09.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-SEX-sex	0	sex	Parameter	Value	Units
REC-AGE-yr	1	yr	Bmsy-MT (TB)	12892.30	MT
F-AGE-yr-yr	0	yr-yr	F0.1-1/yr (F)	0.368	1/yr
L50-cm	21 cm	cm	F40%-1/T	0.419	1/T
M-1/T	0.4	1/T	SSBmsy-MT (SSB)	12537	MT
SSB-AGE-yr			MSY-MT (TB)	3903	MT
TB-AGE-yr			$TB_{2007}/B_{msy}$	1.000	
M			$SSB_{2007}/SSB_{msy}$	0.916	
A50-yr					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1968	1968	1968	1968	1968
Maximum year	2007	2006	2007	2007	2007
Time series minimum	5498.58	20444.6	0.21	6586.79	1106
Time series maximum	13315.11	59027.7	1.21	15024.1	7758
Units	MT	E03	1/T	MT	MT

