

# Assessment of Mid-Atlantic Coast atlantic croaker (*Micropogonias undulatus*)

Assessment ID:ASMFC-ATLCROAKMATLC-1973-2002-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/414>

Area ID: USA-NMFS-MATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Atlantic States Marine Fisheries Commission
Assessment authors	
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2005
Timeseries span	1973-2002
Document	2004.ASMFC.AtlCroak.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-08-13
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			na	na	
Parameter	Value	Units			
SSB-SEX-sex	1	sex	Reference points		
REC-AGE-yr	0	yr	Parameter	Value	Units
F-AGE-yr-yr	1-10	yr-yr	Fmsy-1/yr (F)	0.407	1/yr
TB-AGE-yr	0+	yr	NATMORT-1/yr (M)	0.3	1/yr
M-1/yr	0.3	1/yr	SSBmsy-MT (SSB)	56467	MT
NATMORT-1/yr	0.3	1/yr	BH-h-dimless	0.76	dimless
SSB-AGE-yr			$F_{2002}/F_{msy}$	0.270	
M			$SSB_{2002}/SSB_{msy}$	1.423	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1973	1973	1973		1973
Maximum year	2002	2002	2002		2002
Time series minimum	11746	23440	0.03		3674
Time series maximum	96686	572800	0.5		19289
Units	MT	E03	1/yr		MT

