

# Assessment of Southern Atlantic coast gag (*Mycteroperca microlepis*)

Assessment ID:SEFSC-GAGSATLC-1962-2005-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/17>

Area ID: USA-NMFS-SATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	NULL
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2006
Timeseries span	1962-2005
Document	JENSEN_GAGSATLC_2006.pdf (pdf in database)
Recorder	JENSEN
Date entered	2008-11-19
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QA/QC complete	YES
Date approved	2010-03-16

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME
6 - Southeast U.S. Continental Shelf			na	na

  

Parameter	Value	Units	Reference points		
Parameter	Value	Units	Parameter	Value	Units
M-1/yr	0.14	1/yr	SSBlim-MT (SSB)	3091.456276	MT
REC-AGE			Flim-1/yr (F)	0.237	1/yr
SSB-AGE-yr			Fmsy-1/yr (F)	0.237	1/yr
SSB-SEX-sex			MSY-MT (TB)	562	MT
TB-AGE-yr			SSBmsy-MT (SSB)	3594.7166	MT
F-AGE-yr			$SSB_{2005}/SSB_{lim}$	1.096	
M			$F_{2004}/F_{lim}$	1.308	
A50-yr			$F_{2004}/F_{msy}$	1.308	
L50-cm			$SSB_{2005}/SSB_{msy}$	0.942	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1962	1962	1962	1962	
Maximum year	2005	2004	2004	2004	
Time series minimum	1820.98	99.7721	0.03	3016.8	
Time series maximum	6611.83	853.149	1.2	7328.64	
Units	MT	E03	1/yr	MT	

