

Assessment of Southern Atlantic coast snowy grouper (*Epinephelus niveatus*)

Assessment ID:SEFSC-SNOWGROUPSATLC-1961-2002-STANTON
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/358>

Area ID: USA-NMFS-SATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	SEDAR 4 Stock Assessment Panel
Assessment method	Statistical catch-at-age model
Publication year	2004
Timeseries span	1961-2002
Document	2004-SEDAR-deepwatersnappergrouper.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-05-29
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QA/QC complete	YES
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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	
			Reference points		
Parameter	Value	Units	Parameter	Value	Units
SSB-AGE-yr	5.6	yr	Fmsy-1/yr (F)	0.05	1/yr
SSB-SEX-sex	1	sex	F40%-1/T	0.047	1/T
REC-AGE-yr	0	yr	SSBmsy-MT (SSB)	2116	MT
F-AGE-yr-yr	2+	yr-yr	MSY-MT (TB)	142	MT
TB-AGE-yr	1+	yr	Umsy-ratio (U)	0.037	ratio
L50-cm	52.4	cm	Bmsy-MT (TB)	2481	MT
M			TB_{2002}/B_{msy}	0.317	
A50-yr			F_{2002}/F_{msy}	3.080	
			SSB_{2002}/SSB_{msy}	0.186	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1961	1961	1961	1961	1962
Maximum year	2002	2002	2002	2002	2002
Time series minimum	394.4	117	0.001	785.8	32.68
Time series maximum	5924.4	904	0.29	6325.2	418.26
Units	MT	E03	1/yr	MT	MT

