

# Assessment of Southern Atlantic coast tilefish (*Lopholatilus chamaeleonticeps*)

Assessment ID:SEFSC-TILESATLC-1961-2002-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/357>

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 not in database)
Recorder	STANTON
Date entered	2009-05-29
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QA/QC complete	YES
Date approved	2010-03-17

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-SEX-sex	1	sex	Fmax-1/yr (F)	0.081	1/yr
F-AGE-yr-yr	2+	yr-yr	Fmsy-1/yr (F)	0.043	1/yr
TB-AGE-yr	1+	yr	F40%-1/T	0.043	1/T
REC-AGE			SSBmsy-MT (SSB)	879.4	MT
SSB-AGE-yr			MSY-MT (TB)	152.6	MT
M			Umsy-ratio (U)	0.035	ratio
A50-yr			Bmsy-MT (TB)	2611.4	MT
L50-cm			$TB_{2002}/B_{msy}$	0.899	
			$F_{2002}/F_{msy}$	1.545	
			$SSB_{2002}/SSB_{msy}$	0.938	

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	720.9	123.5	6e-05	2326.4	0.17
Time series maximum	2533.8	1005.5	0.21004	7400.4	1495.37
Units	MT	E03	1/yr	MT	MT

