

# Assessment of Southern Atlantic coast and Gulf of Mexico yellowtail snapper (*Ocyurus chrysurus*)

Assessment ID:SEFSC-YTSNAPSATLCGM-1962-2001-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/401>

Area ID: USA-NMFS-SATLCGM

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	Muller, R
Assessment method	Statistical catch-at-age model
Publication year	2003
Timeseries span	1962-2001
Document	2003.SEDAR.Yellowtailsnapper.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-06-01
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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
6 - Southeast U.S. Continental Shelf			5 - Gulf of Mexico		na
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	1.7	yr	Fmsy-1/yr (F)	0.36	1/yr
SSB-SEX-sex	1	sex	NATMORT-1/yr (M)	0.2	1/yr
REC-AGE-yr	1	yr	SSBmsy-MT (SSB)	4913	MT
L50-cm	20.9	cm	MSY-MT (TB)	1366	MT
M-1/yr	0.2	1/yr	BH-h-dimless	0.8	dimless
NATMORT-1/yr	0.2	1/yr	$F_{2001}/F_{msy}$	0.611	
TB-AGE-yr			$SSB_{2001}/SSB_{msy}$	1.141	
F-AGE-yr					
M					
A50-yr					

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Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1981	1981	1981		1962
Maximum year	2001	2001	2001		2001
Time series minimum	2678	13.967	0.22		295.5
Time series maximum	5608	323.075	0.54		1079
Units	MT	E03	1/yr		MT

