

# Assessment of Southern Atlantic coast greater amberjack (*Seriola dumerili*)

Assessment ID:SEFSC-GRAMBERSATLC-1946-2006-JENSEN  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/70>

Area ID: USA-NMFS-SATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	NULL
Assessment method	Statistical catch-at-age model
Publication year	2008
Timeseries span	1946-2006
Document	JENSEN_GRAMBERSATLC_2008.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2008-11-23
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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			na	na	
			Reference points		
Parameter	Value	Units	Parameter	Value	Units
M-1/yr	0.25	1/yr	Blim-MT (TB)	1455	MT
REC-AGE			Bmsy-MT (TB)	5491	MT
SSB-AGE-yr			Flim-1/yr (F)	0.433	1/yr
SSB-SEX-sex			Fmsy-1/yr (F)	0.433	1/yr
TB-AGE-yr			MSY-MT (TB)	909.45	MT
F-AGE-yr			SSBmsy-MT (SSB)	1940	MT
M			$F_{2006}/F_{lim}$	0.531	
A50-yr			$TB_{2006}/B_{msy}$	1.023	
L50-cm			$F_{2006}/F_{msy}$	0.531	
			$SSB_{2006}/SSB_{msy}$	1.096	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1946	1946	1947	1946	
Maximum year	2006	2005	2006	2006	
Time series minimum	2071.47	125.609	0	5616.53	
Time series maximum	6297.2	1054.1	0.55	14597.1	
Units	MT	E03	1/yr	MT	

