

# Assessment of Southern Atlantic coast king mackerel (*Scomberomorus cavalla*)

Assessment ID:SEFSC-KMACKSATLC-1981-2001-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/72>

Area ID: USA-NMFS-SATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	
Assessment method	Virtual Population Analysis
Publication year	2004
Timeseries span	1981-2001
Document	JENSEN_KMACKGMSATLC.2004.pdf (pdf not in database)
Recorder	JENSEN
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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
Parameter	Value	Units	Reference points	
M-1/yr	0.15	1/yr	Parameter	Value
REC-AGE				Units
SSB-AGE-yr			F <sub>msy</sub> -1/T (F)	0.29
SSB-SEX-sex			MSY-MT (TB)	2576.40
TB-AGE-yr			SSB <sub>msy</sub> -E03eggs	2930000000
F-AGE-yr			$F_{2001}/F_{msy}$	0.448
M			$SSB_{2001}/SSB_{msy}$	1.355
A50-yr				
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1992	1991	1992	1992	1981
Maximum year	2001	2000	2001	2001	2001
Time series minimum	2980000000	320	0.13	14782.56	2567.33
Time series maximum	3970000000	2990	0.21	19763	4361.74
Units	E03eggs	E03	1/yr	MT	MT

