

Assessment of Southern Atlantic coast spanish mackerel (*Scomberomorus maculatus*)

Assessment ID:SEFSC-SPANMACKSATLC-1950-2008-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/75>

Area ID: USA-NMFS-SATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	
Assessment method	Statistical catch-at-age model
Publication year	2008
Timeseries span	1950-2008
Document	JENSEN_SPANMACKSATLC_2008.pdf (pdf in database)
Recorder	JENSEN
Date entered	2008-11-25
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QA/QC complete	YES
Date approved	2010-04-30

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	
			Parameter	Value Units
REC-AGE			Bmsy-MT (TB)	40288 MT
SSB-AGE-yr			Fmsy-1/yr (F)	0.352 1/yr
SSB-SEX-sex			MSY-MT (TB)	5941.60 MT
TB-AGE-yr			SSBmsy-MT (SSB)	15027 MT
F-AGE-yr			TB_{2008}/B_{msy}	0.467
M			F_{2007}/F_{msy}	0.909
A50-yr			SSB_{2007}/SSB_{msy}	0.377
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1950	1950	1950	1950	1950
Maximum year	2007	2008	2007	2008	2007
Time series minimum	2263	10149.6	0.32	8074	1797.32
Time series maximum	18087	40494.5	1.74	45316	9308.03
Units	MT	E03	1/yr	MT	MT

