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
Date last loaded	2011-06-14
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					
SSB-AGE-yr			Bmsy-MT (TB)	40288	MT
SSB-SEX-sex			Fmsy-1/yr (F)	0.352	1/yr
TB-AGE-yr			MSY-MT (TB)	5941.60	MT
F-AGE-yr			SSBmsy-MT (SSB)	15027	MT
M			TB_{2008}/B_{msy}	0.467	
A50-yr			F_{2007}/F_{msy}	0.909	
L50-cm			SSB_{2007}/SSB_{msy}	0.377	

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