

Assessment of Southern Atlantic coast vermilion snapper (*Rhomboplites aurorubens*)

Assessment ID:SEFSC-VSNAPSATLC-1946-2008-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/356>

Area ID: USA-NMFS-SATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	SEDAR 17 Stock Assessment Panel
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1946-2008
Document	2008.SEDAR_VermillionSnapper_Satl.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-06-01
Date last loaded	2010-03-05
QA/QC complete	YES
Date approved	2010-03-05

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
	SSB-AGE-yr	1	yr
	REC-AGE-yr	1	yr
	F-AGE-yr-yr	1+	yr-yr
	M-1/yr	0.22	1/yr
	NATMORT-1/yr	0.22	1/yr
	SSB-SEX-sex		
	TB-AGE-yr		
	M		
	A50-yr		
	L50-cm		

Reference points		
Parameter	Value	Units
Fmsy-1/yr (F)	0.386	1/yr
NATMORT-1/yr (M)	0.22	1/yr
MSY-MT (TB)	755.239045631861	MT
Bmsy-MT (TB)	3300	MT
BH-h-dimless	0.56	dimless
SSBmsy-E03eggs	9160000000	E03eggs
TB_{2008}/B_{msy}	0.801	
F_{2007}/F_{msy}	1.273	
SSB_{2007}/SSB_{msy}	0.860	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1946	1946	1946	1946	1958
Maximum year	2007	2008	2007	2008	2007
Time series minimum	7880000000	881	0	2642	0.0879978227342829
Time series maximum	31390000000	15458.8	2.2178	10472	741.140796516375
Units	E03eggs	E03	1/yr	MT	MT

