

Assessment of Gulf of Mexico vermilion snapper (*Rhomboplites aurorubens*)

Assessment ID:SEFSC-VSNAPGM-1981-2004-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/19>

Area ID: USA-NMFS-GM

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	NULL
Assessment method	Age-structured surplus production model
Publication year	2006
Timeseries span	1981-2004
Document	JENSEN_VSNAPGM.2006.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2008-11-19
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QA/QC complete	YES
Date approved	2010-03-08

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME	secondary LME	tertiary LME
5 - Gulf of Mexico	na	na

Parameter	Value	Units
M-1/T	AVAILABLE	1/T
REC-AGE		
SSB-AGE-yr		
SSB-SEX-sex		
TB-AGE-yr		
F-AGE-yr		
M		
A50-yr		
L50-cm		

Reference points		
Parameter	Value	Units
SSBlim-E00eggs	7.14E+13	E00eggs
Flim-1/yr (F)	0.79	1/yr
Fmsy-1/T (F)	0.81	1/T
MSY-MT (TB)	3374.72	MT
SSBmsy-E03eggs	68800000000	E03eggs
SSB_{2004}/SSB_{lim}	0.001	
F_{2004}/F_{lim}	0.618	
F_{2004}/F_{msy}	0.602	
SSB_{2004}/SSB_{msy}	1.520	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1981	1981	1981		1981
Maximum year	2004	2003	2004		2004
Time series minimum	80395000000	10800	0.288		206.23
Time series maximum	212030000000	43700	0.619		1766.47
Units	E03eggs	E03	1/yr		MT

