

Assessment of Gulf of Mexico red grouper (*Epinephelus morio*)

Assessment ID:SEFSC-RSNAPGM-1986-2005-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/68>

Area ID: USA-NMFS-GM

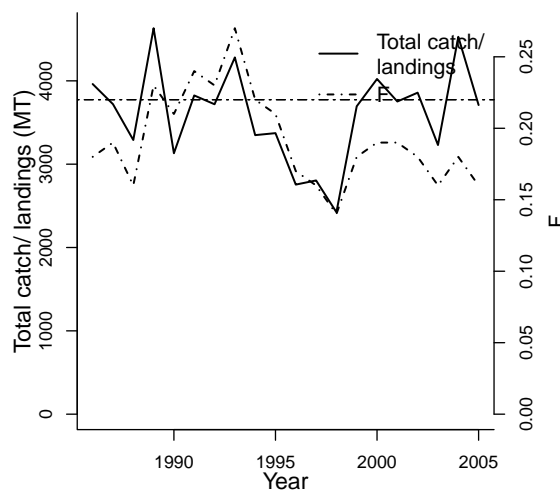
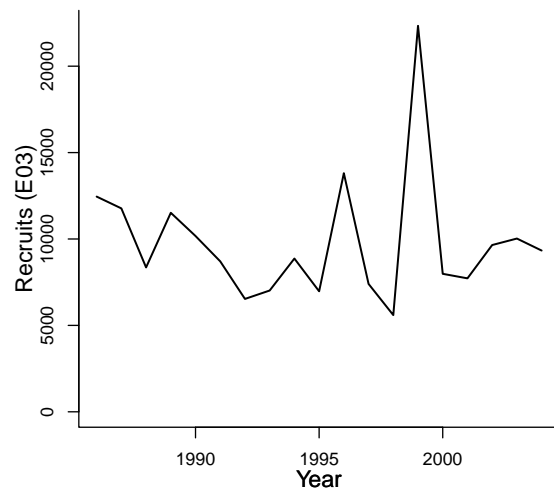
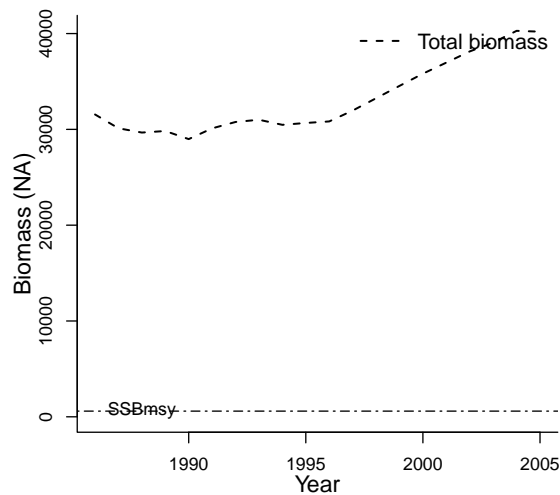
General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	NULL
Assessment method	Age Structured Assessment Program
Publication year	2006
Timeseries span	1986-2005
Document	JENSEN_RSNAPGM.2006.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2008-11-22
Date last loaded	2009-03-25
QA/QC complete	NO
Date approved	

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

			Parameter	Value	Units
primary LME	secondary LME	tertiary LME	M-1/yr	0.14	1/yr
			REC-AGE		
			SSB-AGE-yr		
			TB-AGE-yr		
			F-AGE-yr		
			M		
			A50-yr		
			L50-cm		
5 - Gulf of Mexico			na		na
			Reference points		
Parameter		Value	Units		
Blim-FemaleGonadMT		509	FemaleGonadMT		
SSBmsy-MT (SSB)		591	MT		
Flim-1/yr (F)		0.22	1/yr		
Fmsy-1/T (F)		0.22	1/T		
MSY-MT (TB)		3501.73024	MT		
F_{2005}/F_{lim}		0.727			
F_{2005}/F_{msy}		0.727			

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year		1986	1986	1986	1986
Maximum year		2004	2005	2005	2005
Time series minimum		5595.53	0.14	28984.4	2423.59
Time series maximum		22335	0.27	40284.12	4631.5
Units		E03	1/yr	MT	MT



No SSB–recruit
data available