

# Assessment of Gulf of Mexico gray triggerfish (*Balistes capriscus*)

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

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/67>

Area ID: USA-NMFS-GM

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	Anonymous
Assessment method	Age-structured surplus production model
Publication year	2006
Timeseries span	1981-2004
Document	JENSEN_GTRIGGM_2006.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2008-11-21
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2011-06-10

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	Reference points		
M-1/yr	0.27	1/yr	Parameter	Value	Units
REC-AGE			Flim-1/yr (F)	0.269	1/yr
SSB-AGE-yr			Fmsy-1/T (F)	0.45	1/T
SSB-SEX-sex			MSY-MT (TB)	743	MT
TB-AGE-yr			SSBmsy-E03eggs	1210000000	E03eggs
F-AGE-yr			$F_{2004}/F_{lim}$	1.599	
M			$F_{2004}/F_{msy}$	0.956	
A50-yr			$SSB_{2004}/SSB_{msy}$	1.116	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1981	1981	1981		
Maximum year	2004	2003	2004		
Time series minimum	1180000000	1464.6	0.26		
Time series maximum	2670000000	3971.1	0.66		
Units	E03eggs	E03	1/yr		

