

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 | NULL |
| 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 | 2010-03-05 |
| QA/QC complete | NO |
| Date approved | |

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 | | |

