

Assessment of Southern Atlantic coast and Gulf of Mexico mutton snapper (*Lutjanus analis*)

Assessment ID:SEFSC-MUTSNAPSATLCGM-1981-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/85>

Area ID: USA-NMFS-SATLCGM

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | NMFS |
| Assessment group | Southeast Fisheries Science Center |
| Assessment authors | |
| Assessment method | Statistical catch-at-age model |
| Publication year | 2008 |
| Timeseries span | 1981-2006 |
| Document | JENSEN_MUTSNAPSATLCGM.2008.pdf (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2008-11-25 |
| 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.

| primary LME | | | secondary LME | tertiary LME |
|--------------------------------------|-------|-------|------------------------|--------------|
| 6 - Southeast U.S. Continental Shelf | | | 5 - Gulf of Mexico | na |
| Parameter | Value | Units | Reference points | |
| A50-yr | 3.7 | yr | Parameter | Value Units |
| M-1/yr | 0.11 | 1/yr | Fmsy-1/T (F) | 0.340 1/T |
| REC-AGE | | | MSY-MT (TB) | 688 MT |
| SSB-AGE-yr | | | SSBmsy-MT (SSB) | 6296 MT |
| SSB-SEX-sex | | | SSB_{2006}/SSB_{msy} | 1.135 |
| TB-AGE-yr | | | | |
| F-AGE-yr | | | | |
| M | | | | |
| L50-cm | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|---------|---|---------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1981 | 1981 | | 1981 | |
| Maximum year | 2006 | 2005 | | 2006 | |
| Time series minimum | 2997.36 | 462.157 | | 3806.68 | |
| Time series maximum | 7145.87 | 2402.66 | | 9573.19 | |
| Units | MT | E03 | | MT | |

