

# Assessment of Eastern Gulf of Mexico red snapper (*Lutjanus campechanus*)

Assessment ID:SEFSC-RSNAPEGM-1872-2003-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/455>

Area ID: USA-NMFS-EGM

General assessment details.

| Detail             | Value                                       |
|--------------------|---|
| Management body    | NMFS  |
| Assessment group   | Southeast Fisheries Science Center          |
| Assessment authors | SEDAR                                       |
| Assessment method  | Statistical catch-at-age model              |
| Publication year   | 2005  |
| Timeseries span    | 1872-2003                                   |
| Document           | RedSnapper-SEDAR-2008.pdf (pdf in database) |
| Recorder           | STANTON                                     |
| Date entered       | 2010-05-10                                  |
| Date last loaded   | 2010-05-12                                  |
| 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        |
| REC-AGE-yr                   | 1+                        | yr           |
| M-1/yr                       | 0.1                       | 1/yr         |
| NATMORT-1/yr                 | 0.29                      | 1/yr         |
| SSB-AGE-yr                   |                           |              |
| SSB-SEX-sex                  |                           |              |
| TB-AGE-yr                    |                           |              |
| F-AGE-yr                     |                           |              |
| M                            |                           |              |
| A50-yr                       |                           |              |
| L50-cm                       |                           |              |
| Parameter                    | Reference points<br>Value | Units        |
| Fref-1/T (F)                 | 0.069                     | 1/T          |
| NATMORT-1/yr (M)             | 0.29                      | 1/yr         |
| SSB <sub>msy</sub> -MT (SSB) | 1236505.488524            | MT           |
| MSY-MT (TB)                  | 18656.4456137168          | MT           |
| BH-h-dimless                 | 0.9                       | dimless      |
| $SSB_{2003}/SSB_{msy}$       | 0.000                     |              |

| Time series minima and maxima |        |        |   |    |                  |
|-------------------------------|--------|--------|---|----|------------------|
|                               | SSB    | R      | F | TB | Catch            |
| Minimum year                  | 1960   | 1983   |   |    | 1872             |
| Maximum year                  | 2003   | 2002   |   |    | 2003             |
| Time series minimum           | 95.143 | 1252.8 |   |    | 236.46949588262  |
| Time series maximum           | 3715.9 | 7647.4 |   |    | 2850.18167632275 |
| Units                         | E03    | E03    |   |    | MT               |

