

Assessment of Gulf of Mexico vermilion snapper (*Rhomboplites aurorubens*)

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

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/19>

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_VSNAPGM.2006.pdf (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2008-11-19 |
| Date last loaded | 2011-06-14 |
| QA/QC complete | YES |
| Date approved | 2010-03-08 |

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 |
|-------------|-----------|-------|
| M-1/T | AVAILABLE | 1/T |
| REC-AGE | | |
| SSB-AGE-yr | | |
| SSB-SEX-sex | | |
| TB-AGE-yr | | |
| F-AGE-yr | | |
| M | | |
| A50-yr | | |
| L50-cm | | |

| Reference points | | |
|------------------------|-------------|---------|
| Parameter | Value | Units |
| SSBlim-E00eggs | 7.14E+13 | E00eggs |
| Flim-1/yr (F) | 0.79 | 1/yr |
| Fmsy-1/T (F) | 0.81 | 1/T |
| MSY-MT (TB) | 3374.72 | MT |
| SSBmsy-E03eggs | 68800000000 | E03eggs |
| SSB_{2004}/SSB_{lim} | 0.001 | |
| F_{2004}/F_{lim} | 0.618 | |
| F_{2004}/F_{msy} | 0.602 | |
| SSB_{2004}/SSB_{msy} | 1.520 | |

| Time series minima and maxima | | | | | |
|-------------------------------|--------------|-------|-------|----|---------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1981 | 1981 | 1981 | | 1981 |
| Maximum year | 2004 | 2003 | 2004 | | 2004 |
| Time series minimum | 80395000000 | 10800 | 0.288 | | 206.23 |
| Time series maximum | 212030000000 | 43700 | 0.619 | | 1766.47 |
| Units | E03eggs | E03 | 1/yr | | MT |

