

Assessment of California blue rockfish (*Sebastes mystinus*)

Assessment ID:SWFSC-BLUEOCKCAL-1916-2007-STANTON
 Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/340>

Area ID: USA-NMFS-CAL

General assessment details.

| Detail | Value |
|--------------------|------------------------------------|
| Management body | NMFS |
| Assessment group | Southwest Fisheries Science Center |
| Assessment authors | Key, Meisha |
| Assessment method | Stock Synthesis v2.0 model |
| Publication year | 2007 |
| Timeseries span | 1916-2007 |
| Document | BlueRF-2008.pdf (pdf in database) |
| Recorder | STANTON |
| Date entered | 2009-05-19 |
| Date last loaded | 2009-11-10 |
| 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 |
|--------------|-------|-------|----------------------------------|---------------|--------------|
| | | | 3 - California Current | na | na |
| Parameter | Value | Units | Reference points | | |
| | | | Parameter | Value | Units |
| REC-AGE-yr | 0 | yr | NATMORT-1/yr (M) | 0.1 | 1/yr |
| F-AGE-yr-yr | 2 | yr-yr | SSB _{msy} -E06lar (SSB) | 831 | E06larvae |
| TB-AGE-yr | 2 | yr | U _{msy} -ratio (U) | 0.0403 | ratio |
| A50-yr | 6 | yr | SSB0-E06lar (SSB) | 2077 | E06larvae |
| L50-cm | 29 | cm | B0-MT | 13223 | MT |
| M-1/yr | 0.1 | 1/yr | SSB_{2007}/SSB_{msy} | 0.748 | |
| NATMORT-1/yr | 0.1 | 1/yr | | | |
| SSB-AGE-yr | | | | | |
| M | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-----------|------|---|-------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1916 | 1916 | | 1916 | 1916 |
| Maximum year | 2007 | 2007 | | 2007 | 2007 |
| Time series minimum | 205 | 519 | | 2979 | 0.4 |
| Time series maximum | 2077 | 7792 | | 13223 | 865.6 |
| Units | E06larvae | E03 | | MT | MT |

