

Assessment of Pacific Coast darkblotched rockfish (*Sebastes crameri*)

Assessment ID: NWFSC-DKROCKPCOAST-1928-2007-BRANCH

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/43>

Area ID: USA-NMFS-PCOAST

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | NMFS |
| Assessment group | Northwest Fisheries Science Center |
| Assessment authors | Hamel OS |
| Assessment method | Stock Synthesis v2.0 model |
| Publication year | 2008 |
| Timeseries span | 1928-2007 |
| Document | NWFSC-DKROCKPCOAST-2008-Darkblotched rockfish.pdf (pdf in database) |
| Recorder | BRANCH |
| Date entered | 2008-11-23 |
| Date last loaded | 2010-03-05 |
| QA/QC complete | YES |
| Date approved | 2009-04-27 |

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 | |
| | | | Reference points | | |
| | | | Parameter | Value | Units |
| Parameter | Value | Units | Blim-MT (TB) | 3176 | MT |
| SSB-SEX-sex | 1 | sex | Fmsy-1/yr (F) | 0.048 | 1/yr |
| REC-AGE-yr | 0 | yr | R0-E03 (R) | 3295 | E03 |
| F-AGE-yr-yr | 1+ | yr-yr | SSBmin-ratio (SSB) | 0.25 | ratio |
| TB-AGE-yr | 0+ | yr | Ftarget-1/yr (F) | 0.041 | 1/yr |
| L50-cm | 34.5 | cm | SPRtarget-ratio (SPR) | 0.5 | ratio |
| M-1/yr | 0.07 | 1/yr | MSY-MT (TB) | 644 | MT |
| SSB-AGE-yr | | | SSBmsy-E03eggs | 937600000 | E03eggs |
| M | | | SSB0-E03eggs | 3064000000 | E03eggs |
| A50-yr | | | SSBtarget-E03eggs | 1225600000 | E03eggs |
| | | | BH-h-dimless | 0.6 | dimless |
| | | | F_{2006}/F_{msy} | 0.312 | |
| | | | SSB_{2007}/SSB_{msy} | 0.731 | |

| Time series minima and maxima | | | | | |
|-------------------------------|------------|------|-------|-------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1928 | 1928 | 1928 | 1928 | 1928 |
| Maximum year | 2007 | 2007 | 2006 | 2007 | 2006 |
| Time series minimum | 317600000 | 342 | 0 | 6031 | 1 |
| Time series maximum | 3064100000 | 5921 | 0.199 | 34527 | 4129 |
| Units | E03eggs | E03 | 1/yr | MT | MT |

