

# Assessment of Pacific Coast yelloweye rockfish (*Sebastes ruberrimus*)

Assessment ID:NWFSC-YEYEROCKPCOAST-1923-2006-BRANCH  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/65>

Area ID: USA-NMFS-PCOAST

General assessment details.

| Detail             | Value   |
|--------------------|---|
| Management body    | NMFS  |
| Assessment group   | Northwest Fisheries Science Center                        |
| Assessment authors | Wallace GR  |
| Assessment method  | Stock Synthesis v2.0 model                                |
| Publication year   | 2007  |
| Timeseries span    | 1923-2006   |
| Document           | NWFSC-YEYEROCKPCOAST-2007-yelloweye.pdf (pdf in database) |
| Recorder           | BRANCH  |
| Date entered       | 2008-11-23  |
| Date last loaded   | 2009-03-17  |
| 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           |         |
|                        |       |       | Reference points      |              |         |
|                        |       |       | Parameter             | Value        | Units   |
| Parameter              | Value | Units | Blim-MT (TB)          | 739          | MT      |
| SSB-SEX-sex            | 1     | sex   | Bmsy-MT (TB)          | 1179         | MT      |
| REC-AGE-yr             | 0     | yr    | Fmsy-1/yr (F)         | 0.017        | 1/yr    |
| F-AGE-yr-yr            | 3+    | yr-yr | SSB0-MT (SSB)         | 3062         | MT      |
| TB-AGE-yr              | 1+    | yr    | R0-E03 (R )           | 157.8        | E03     |
| L50-cm                 | 36    | cm    | SSBtarget-MT (SSB)    | 1225         | MT      |
| M-1/yr                 | 0.036 | 1/yr  | SSBmin-ratio (SSB)    | 0.25         | ratio   |
| SSB-AGE-yr             |       |       | Ftarget-1/yr (F)      | 0.018        | 1/yr    |
| M                      |       |       | SPRtarget-ratio (SPR) | 0.4          | ratio   |
| A50-yr                 |       |       | MSY-MT (TB)           | 51.4         | MT      |
|                        |       |       | BH-h-dimless          | 0.45         | dimless |
|                        |       |       | $TB_{2006}/B_{msy}$   | 1.111        |         |
|                        |       |       | $F_{2006}/F_{msy}$    | 0.647        |         |

| Time series minima and maxima |         |       |       |        |       |
|-------------------------------|---------|-------|-------|--------|-------|
|                               | SSB     | R     | F     | TB     | Catch |
| Minimum year                  | 1923    | 1923  | 1923  | 1923   | 1923  |
| Maximum year                  | 2006    | 2006  | 2006  | 2006   | 2006  |
| Time series minimum           | 739.11  | 31.2  | 0     | 1141   | 0     |
| Time series maximum           | 6124.01 | 918.6 | 0.167 | 7082.2 | 460   |
| Units                         | MT      | E03   | 1/yr  | MT     | MT    |

