## Assessment of Northern Pacific Coast yellowtail rockfish (Sebastes flavidus) Assessment ID:NWFSC-YTROCKNPCOAST-1967-2005-STANTON

Assessment ID:NWFSC-YTROCKNPCOAST-1967-2005-STANTON Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/335

## Area ID: USA-NMFS-NPCOAST

## General assessment details.

| Detail             | Value                                |  |  |  |  |  |
|--------------------|--------------------------------------|--|--|--|--|--|
| Management body    | NMFS                                 |  |  |  |  |  |
| Assessment group   | Northwest Fisheries Science Center   |  |  |  |  |  |
| Assessment authors | Wallace, John                        |  |  |  |  |  |
| Assessment method  | Stock Synthesis v1.0 model           |  |  |  |  |  |
| Publication year   | 2005                                 |  |  |  |  |  |
| Timeseries span    | 1967-2005                            |  |  |  |  |  |
| Document           | 2005_SAFE_yellowtail.pdf (pdf not in |  |  |  |  |  |
|                    | database)                            |  |  |  |  |  |
| Recorder           | STANTON                              |  |  |  |  |  |
| Date entered       | 2009-05-19                           |  |  |  |  |  |
| Date last loaded   | 2010-03-19                           |  |  |  |  |  |
| QA/QC complete     | NO                                   |  |  |  |  |  |
| Date approved      | 2010-03-19                           |  |  |  |  |  |

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

| primar  | primary LME                  |                             | secondary LME ter   | tiary LME   |                              |
|---|------------------------------|-----------------------------|---|---|------------------------------|
| 3 - Cali  | 3 - California Current       |                             | na na   |   |                              |
| Parameter   | Value                        | Units                       | -   |   |                              |
| SSB-AGE-yr  | 4+                           | yr                          | Reference   |   |                              |
| SSB-SEX-sex   | NA                           | yr<br>yr-yr<br>yr<br>1 1/yr | Parameter   | Value   | Units                        |
| REC-AGE-yr<br>F-AGE-yr-yr<br>TB-AGE-yr<br>M-1/yr<br>NATMORT-1/yr<br>M<br>A50-yr<br>L50-cm | 4<br>4<br>4+<br>0.11<br>0.11 |                             | NATMORT-1/yr (M<br>SSBmsy-MT (SSB)<br>MSY-MT (TB)<br>SSB0-MT (SSB)<br>B0-MT<br>$SSB_{2005}/SSB_{msy}$ | 0.11<br>12407<br>4680<br>31016<br>120024<br>1.363 | 1/yr<br>MT<br>MT<br>MT<br>MT |

| Time series minima and maxima |          |         |   |        |        |  |  |  |
|-------------------------------|----------|---------|---|--------|--------|--|--|--|
|                               | SSB      | R       | F | TB     | Catch  |  |  |  |
| Minimum year                  | 1967     | 1967    |   | 1967   | 1967   |  |  |  |
| Maximum year                  | 2005     | 2005    |   | 2005   | 2005   |  |  |  |
| Time series minimum           | 15243.01 | 6414.92 |   | 58025  | 1252.6 |  |  |  |
| Time series maximum           | 28418.41 | 26616.3 |   | 106243 | 9783.7 |  |  |  |
| Units                         | MT       | E03     |   | MT     | MT     |  |  |  |

