## Assessment of Bering Sea and Aleutian Islands rougheye rockfish (*Sebastes aleutianus*) Assessment ID:AFSC-REYEROCKBSAI-1974-2009-STANTON

Assessment ID:AFSC-REYEROCKBSAI-1974-2009-STANTON Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/234

Area ID: USA-NMFS-BSAI

General assessment details.

| Detail             | Value                                    |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|--|
| Management body    | NMFS                                     |  |  |  |  |  |  |
| Assessment group   | Alaska Fisheries Science Center          |  |  |  |  |  |  |
| Assessment authors | Spencer PD                               |  |  |  |  |  |  |
| Assessment method  | an AD-Model builder statistical Catch at |  |  |  |  |  |  |
|                    | Age Model                                |  |  |  |  |  |  |
| Publication year   | 2009                                     |  |  |  |  |  |  |
| Timeseries span    | 1974-2009                                |  |  |  |  |  |  |
| Document           | 2008 SAFE BSAIrougheye.pdf (pdf in       |  |  |  |  |  |  |
|                    | database)                                |  |  |  |  |  |  |
| Recorder           | STANTON                                  |  |  |  |  |  |  |
| Date entered       | 2009-03-31                               |  |  |  |  |  |  |
| Date last loaded   | 2011-06-14                               |  |  |  |  |  |  |
| QA/QC complete     | YES                                      |  |  |  |  |  |  |
| Date approved      | 2010-02-10                               |  |  |  |  |  |  |

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

| prima   | primary LME         |                                      | se | econdary LME  | tertiary LME |                                | -              |
|---|---------------------|--------------------------------------|----|---|--------------|--------------------------------|----------------|
| 1 - Ea  | st Berin            | g Sea                                | na | a   | na           |                                | -              |
| Parameter   | Value               | Units                                | _  |   |              |                                |                |
| SSB-AGE-yr<br>SSB-SEX-sex                                       | 3                   | yr<br>sex<br>yr<br>yr-yr<br>yr<br>yr |    | Refe<br>Parameter   | rence        | points<br>Value                | Units          |
| REC-AGE-yr<br>F-AGE-yr-yr<br>TB-AGE-yr<br>A50-yr<br>M<br>L50-cm | 3<br>3+<br>3+<br>19 |                                      |    | Blim-MT (TB)<br>SSBmsy-MT (<br>SSB0-MT (SS<br>$SSB_{2009}/SSB_{\tau}$ | B)           | 4891<br>5883<br>16808<br>1.151 | MT<br>MT<br>MT |

| The second of th |      |      |       |       |       |  |  |  |  |  |
|--|------|------|-------|-------|-------|--|--|--|--|--|
| Time series minima and maxima  |      |      |       |       |       |  |  |  |  |  |
|  | SSB  | R    | F     | TB    | Catch |  |  |  |  |  |
| Minimum year   | 1977 | 1974 | 1977  | 1977  | 1977  |  |  |  |  |  |
| Maximum year   | 2009 | 2005 | 2008  | 2009  | 2008  |  |  |  |  |  |
| Time series minimum  | 4891 | 394  | 0.001 | 16364 | 27    |  |  |  |  |  |
| Time series maximum  | 6929 | 4778 | 0.182 | 21297 | 3553  |  |  |  |  |  |
| Units  | MT   | E03  | 1/yr  | MT    | MT    |  |  |  |  |  |

