

Assessment of Bering Sea and Aleutian Islands shortraker rockfish (*Sebastes borealis*)

Assessment ID:AFSC-SRAKEROCKBSAI-1977-2008-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/236>

Area ID: USA-NMFS-BSAI

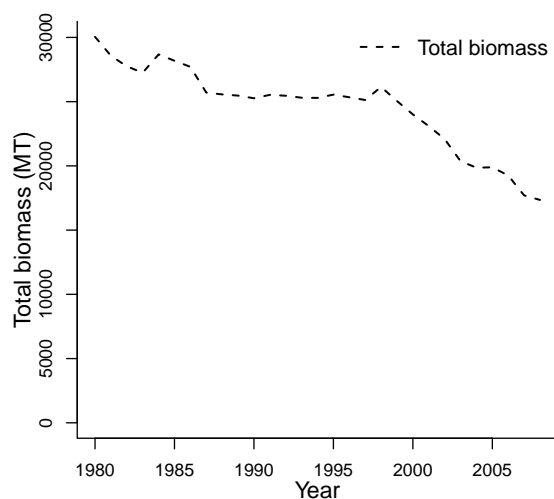
General assessment details.

| 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 | 1977-2008 |
| Document | 2008.SAFE.BSAIshortraker.pdf (pdf not in database) |
| Recorder | STANTON |
| Date entered | 2009-04-01 |
| Date last loaded | 2011-07-25 |
| QA/QC complete | YES |
| Date approved | 2010-02-10 |

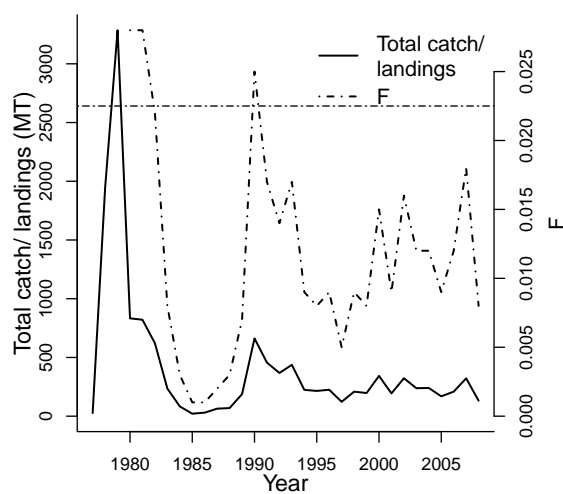
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

| primary LME | | | secondary LME | tertiary LME | |
|---------------------|-------|-------|--------------------|--------------|-------|
| 1 - East Bering Sea | | | na | na | |
| Parameter | Value | Units | | | |
| SSB-SEX-sex | 1 | sex | Reference points | | |
| TB-AGE-yr | 0+ | yr | Parameter | Value | Units |
| M-1/yr | 0.03 | 1/yr | SSBmsy-MT (SSB) | 139188 | MT |
| REC-AGE | | | Flim-1/yr (F) | 0.03 | 1/yr |
| SSB-AGE-yr | | | Fmsy-1/yr (F) | 0.0225 | 1/yr |
| F-AGE-yr | | | Fpa-1/yr (F) | 0.0225 | 1/yr |
| M | | | F_{2008}/F_{lim} | 0.267 | |
| A50-yr | | | F_{2008}/F_{msy} | 0.356 | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-----|---|-------|-------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | | | 1980 | 1980 | 1977 |
| Maximum year | | | 2008 | 2008 | 2008 |
| Time series minimum | | | 0.001 | 17348 | 21 |
| Time series maximum | | | 0.028 | 30045 | 3286 |
| Units | | | 1/yr | MT | MT |



No recruitment
data available



No SSB–recruit
data available