

Assessment of Gulf of Alaska flathead sole (*Hippoglossoides elassodon*)

Assessment ID:AFSC-FLSOLEGA-1978-2008-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/280>

Area ID: USA-NMFS-GA

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | NMFS |
| Assessment group | Alaska Fisheries Science Center |
| Assessment authors | Stockhausen, W.T. |
| Assessment method | an AD-Model builder statistical Catch at Age Model |
| Publication year | 2008 |
| Timeseries span | 1978-2008 |
| Document | 2008.SAFE.GOAflathead.pdf (pdf not in database) |
| Recorder | STANTON |
| Date entered | 2009-04-20 |
| Date last loaded | 2011-06-14 |
| QA/QC complete | YES |
| 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 |
|--------------|-------|-------|--------------------|---------------|--------------|
| | | | 2 - Gulf of Alaska | na | na |
| Parameter | Value | Units | | | |
| SSB-AGE-yr | 3+ | yr | | | |
| SSB-SEX-sex | 1 | sex | | | |
| REC-AGE-yr | 3 | yr | | | |
| F-AGE-yr-yr | 3+ | yr-yr | | | |
| TB-AGE-yr | 3+ | yr | | | |
| A50-yr | 8.74 | yr | | | |
| L50-cm | 33.3 | cm | | | |
| M-1/yr | 0.2 | 1/yr | | | |
| NATMORT-1/yr | 0.2 | 1/yr | | | |
| M | | | | | |

| Reference points | | |
|------------------|-------|-------|
| Parameter | Value | Units |
| NATMORT-1/yr (M) | 0.2 | 1/yr |
| F40%-1/T | 0.38 | 1/T |
| SSBmsy-MT (SSB) | 39663 | MT |

| Time series minima and maxima | | | | | |
|-------------------------------|-----|---|---|----|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | | | | | |
| Maximum year | | | | | |
| Time series minimum | | | | | |
| Time series maximum | | | | | |
| Units | | | | | |

No biomass data
available

No recruitment
data available

No exploitation
data available

No SSB–recruit
data available