

Assessment of Hecate Strait rock sole (*Lepidopsetta bilineata*)

Assessment ID:DFO-PAC-RSOLEHSTR-1945-2001-COLLIE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/107>

Area ID: Canada-DFO-HS

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | DFO |
| Assessment group | Department of Fisheries and Oceans - Pacific Region |
| Assessment authors | Fargo, Jeff |
| Assessment method | State-space catch at age time series analysis |
| Publication year | 1999 |
| Timeseries span | 1945-2001 |
| Document | Flat99.pdf (pdf in database) |
| Recorder | COLLIE |
| Date entered | 2008-04-21 |
| Date last loaded | 2011-07-25 |
| QA/QC complete | YES |
| Date approved | 2009-05-13 |

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 | | | |
| M-1/yr | 0.2 | 1/yr | | | |
| SSB-SEX-sex | 0 | sex | | | |
| TB-AGE-yr | 4+ | yr | | | |
| REC-AGE-yr | 4 | yr | | | |
| SSB-AGE-yr | | | | | |
| F-AGE-yr | | | | | |
| M | | | | | |
| A50-yr | | | | | |
| L50-cm | | | | | |

| | | | Reference points | | |
|---------------|-------|-------|------------------|-------|-------|
| Parameter | Value | Units | Parameter | Value | Units |
| F0.1-1/yr (F) | 0.22 | 1/yr | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|------|------|-------|------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1945 | 1945 | 1945 | 1945 | 1945 |
| Maximum year | 2001 | 1997 | 2001 | 2001 | 2001 |
| Time series minimum | 1476 | 600 | 0.029 | 1559 | 112 |
| Time series maximum | 8085 | 7520 | 0.896 | 8275 | 2666 |
| Units | MT | E03 | 1/yr | MT | MT |

