

Assessment of Bering Sea snow crab (*Chionoecetes opilio*)

Assessment ID: AFSC-SNOWCRABBS-1979-2008-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/257>

Area ID: USA-NMFS-BS

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | NMFS |
| Assessment group | Alaska Fisheries Science Center |
| Assessment authors | Anonymous |
| Assessment method | Size-structured population dynamics model |
| Publication year | 2008 |
| Timeseries span | 1979-2008 |
| Document | CRABSAFE2008.pdf (pdf in database) |
| Recorder | JENSEN |
| Date entered | 2009-04-13 |
| Date last loaded | 2011-06-14 |
| QA/QC complete | YES |
| Date approved | 2010-07-28 |

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 | | | |
| REC-AGE | | | | | |
| SSB-AGE-yr | | | | | |
| SSB-SEX-sex | | | | | |
| TB-AGE-yr | | | | | |
| F-AGE-yr | | | | | |
| M | | | | | |
| A50-yr | | | | | |
| L50-cm | | | | | |

| Reference points | | | |
|------------------------------|------------|-------|--|
| Parameter | Value | Units | |
| SSB _{msy} -MT (SSB) | 418030.728 | MT | |
| SSB_{2008}/SSB_{msy} | 0.553 | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-----------|---|---|------------|-----------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1979 | | | 1979 | 1979 |
| Maximum year | 2008 | | | 2008 | 2008 |
| Time series minimum | 85456.8 | | | 226342.59 | 12813.07 |
| Time series maximum | 805035.74 | | | 1029654.68 | 182966.77 |
| Units | MT | | | MT | MT |

