

Assessment of Ross Sea antarctic toothfish (*Dissostichus mawsoni*)

Assessment ID:CCAMLR-ATOOTHFISHRS-1995-2007-JENSEN
Issue URL: <http://www.marinemarinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/420>

Area ID: multinational-CCAMLR-RS

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | CCAMLR |
| Assessment group | Commission for the Conservation of Antarctic Marine Living Resources |
| Assessment authors | Dunn, A. |
| Assessment method | CASAL |
| Publication year | 2008 |
| Timeseries span | 1995-2007 |
| Document | ATOOTHFISHRS.pdf (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2009-04-07 |
| Date last loaded | 2011-06-14 |
| QA/QC complete | YES |
| Date approved | 2011-06-10 |

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

| primary LME | | | secondary LME | tertiary LME |
|------------------------------|--|--|---------------|--------------|
| -96 - Subantarctic High Seas | | | na | na |

| Parameter | Value | Units | Reference points | | |
|-------------|-------|-------|---------------------|------------|---------|
| Parameter | Value | Units | Parameter | Value | Units |
| REC-AGE-yr | 1 | yr | Fmsy-1/yr (F) | 0.136 | 1/yr |
| TB-AGE-yr | 1 | yr | MSY-MT (TB) | 3105.3982 | MT |
| A50-yr | 9.25 | yr | Bmsy-MT (TB) | 18802.1604 | MT |
| M-1/yr | 0.13 | 1/yr | SSB0-MT (SSB) | 70738 | MT |
| SSB-AGE-yr | | | BH-h-dimless | 0.75 | dimless |
| SSB-SEX-sex | | | TB_{2007}/B_{msy} | 4.030 | |
| F-AGE-yr | | | F_{2007}/F_{msy} | 0.322 | |
| M | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|------|------------|---------|---------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1995 | 1995 | 1995 | 1995 | 1995 |
| Maximum year | 2007 | 2006 | 2007 | 2007 | 2007 |
| Time series minimum | 57865.8 | 983 | 0 | 75776.5 | 0 |
| Time series maximum | 70738 | 997 | 0.04382281 | 89269.9 | 3206.99 |
| Units | MT | E03 | 1/yr | MT | MT |

