

Assessment of West end of Chatham Rise black oreo (*Allocyttus niger*)

Assessment

ID:NZMFishDEEPWATER-BLACKOREOWECCR-1973-2007-JENSEN
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/220>

Area ID: New Zealand-MFish-WECC

General assessment details.

| Detail | Value |
|--------------------|----------------------------|
| Management body | MFish |
| Assessment group | Deepwater Working Group |
| Assessment authors | |
| Assessment method | CASAL |
| Publication year | |
| Timeseries span | 1973-2007 |
| Document | NULL (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2009-04-07 |
| Date last loaded | 2010-02-05 |
| QA/QC complete | NO |
| 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 |
|------------------------|--|--|---------------|--------------|
| 46 - New Zealand Shelf | | | na | na |

| Parameter | Value | Units | Reference points | | |
|-------------|-------|-------|------------------------|--------|---------|
| Parameter | Value | Units | Parameter | Value | Units |
| REC-AGE-yr | 1 | yr | SSB0-MT (SSB) | 88923 | MT |
| TB-AGE-yr | 1 | yr | MSY-MT (TB) | 1947 | MT |
| A50-yr | 38 | yr | SSBmsy-MT (SSB) | 27427 | MT |
| M-1/yr | 0.044 | 1/yr | Fmsy-1/yr (F) | 0.0341 | 1/yr |
| SSB-AGE-yr | | | BH-h-dimless | 0.75 | dimless |
| SSB-SEX-sex | | | F_{2007}/F_{msy} | 0.825 | |
| F-AGE-yr | | | SSB_{2007}/SSB_{msy} | 0.991 | |
| M | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|-------|-------------|--------|----------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1973 | 1973 | 1973 | 1973 | 1973 |
| Maximum year | 2007 | 2006 | 2007 | 2007 | 2007 |
| Time series minimum | 25981.7 | 18900 | 0.006334863 | 143796 | 709.97 |
| Time series maximum | 89015.2 | 22700 | 0.1291476 | 227865 | 12638.29 |
| Units | MT | E03 | 1/yr | MT | MT |

