

Assessment of New Zealand - Campbell Island Rise southern blue whiting (*Micromesistius australis*)

Assessment

ID:NZMFishMIDDEPTHSWG-SBWHITACIR-1979-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/190>

Area ID: New Zealand-MFish-CIR

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | MFish |
| Assessment group | Middle Depths Working Group |
| Assessment authors | Cordue, PatrickL. |
| Assessment method | CASAL |
| Publication year | |
| Timeseries span | 1979-2006 |
| Document | CORDUEperscomm.pdf (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2009-03-09 |
| Date last loaded | 2010-07-20 |
| 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 |
| REC-AGE-yr | 2 | yr | Fmsy-1/yr (F) | 0.328 | 1/yr |
| TB-AGE-yr | 2 | yr | SSBmsy-MT (SSB) | 52105.0464 | MT |
| A50-yr | 3 | yr | MSY-MT (TB) | 19276.2356 | MT |
| M-1/yr | 0.114 | 1/yr | SSB0-MT (SSB) | 328946.0 | MT |
| SSB-AGE-yr | | | R0-E00 | 5.84E+07 | E00 |
| SSB-SEX-sex | | | BH-h-dimless | 1 | dimless |
| F-AGE-yr | | | F_{2006}/F_{msy} | 0.918 | |
| M | | | SSB_{2006}/SSB_{msy} | 1.154 | |
| L50-cm | | | | | |

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| Time series minima and maxima | | | | | |
|-------------------------------|--------|--------|------------|---------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1979 | 1979 | 1979 | 1979 | 1979 |
| Maximum year | 2006 | 2004 | 2006 | 2006 | 2006 |
| Time series minimum | 29281 | 5790 | 0.08767466 | 27935.3 | 5989 |
| Time series maximum | 128587 | 378000 | 0.5830936 | 126956 | 33493 |
| Units | MT | E03 | 1/yr | MT | MT |

