

Assessment of New Zealand australian salmon (*Arripis trutta*)

Assessment ID: NIWA-AUSSALMONNZ-1975-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/419>

Area ID: New Zealand-MFish-NZ

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | MFish |
| Assessment group | National Institute of Water and Atmospheric Research |
| Assessment authors | Cordue, PatrickL. |
| Assessment method | CASAL |
| Publication year | |
| Timeseries span | 1975-2006 |
| Document | CORDUEperscomm.pdf (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2009-03-11 |
| 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 |
|------------------------|-------|-------|------------------------------|---------------|--------------|
| 46 - New Zealand Shelf | | | na | | na |
| Parameter | Value | Units | Reference points | | |
| Parameter | Value | Units | Parameter | Value | Units |
| REC-AGE-yr | 1 | yr | F _{msy} -1/yr (F) | 0.32 | 1/yr |
| TB-AGE-yr | 1+ | yr | SSB _{msy} -MT (SSB) | 12280.7293248 | MT |
| A50-yr | 4 | yr | MSY-MT (TB) | 3371.82 | MT |
| M-1/yr | 0.18 | 1/yr | SSB ₀ -MT (SSB) | 47128.15 | MT |
| SSB-AGE-yr | | | BH-h-dimless | 0.875 | dimless |
| SSB-SEX-sex | | | F_{2006}/F_{msy} | 0.328 | |
| F-AGE-yr | | | SSB_{2006}/SSB_{msy} | 1.645 | |
| M | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-------|-------|--------|-------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1975 | 1975 | 1975 | 1975 | 1975 |
| Maximum year | 2006 | 2005 | 2006 | 2006 | 2006 |
| Time series minimum | 19900 | 3200 | 0.0305 | 22400 | 1400 |
| Time series maximum | 47100 | 10800 | 0.217 | 48200 | 5620 |
| Units | MT | E03 | 1/yr | MT | MT |

