

Assessment of Southeast Australia ling (*Genypterus blacodes*)

Assessment ID:CSIRO-NZLINGESE-1968-2007-FULTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/89>

Area ID: Australia-AFMA-SE

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | AFMA |
| Assessment group | Commonwealth Scientific and Industrial Research Organization |
| Assessment authors | Taylor, Bruce |
| Assessment method | Stock Synthesis v2.0 model |
| Publication year | 2007 |
| Timeseries span | 1968-2007 |
| Document | NZLINGSE.pdf (pdf not in database) |
| Recorder | FULTON |
| Date entered | 2008-04-30 |
| Date last loaded | 2011-06-14 |
| QA/QC complete | YES |
| Date approved | 2009-06-11 |

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

| primary LME | | | secondary LME | tertiary LME | |
|---------------------------------|-------|-------|------------------------|--------------|---------|
| 42 - Southeast Australian Shelf | | | na | na | |
| Parameter | Value | Units | | | |
| SSB-SEX-sex | 1 | sex | Reference points | | |
| REC-AGE-yr | 0 | yr | Parameter | Value | Units |
| TB-AGE-yr | 0 | yr | | | |
| A50-yr | 3 | yr | Blim-MT (TB) | 1385.2 | MT |
| L50-cm | 30 | cm | SSBmsy-MT (SSB) | 3324.48 | MT |
| M-1/yr | 0.2 | 1/yr | BH-h-dimless | 0.75 | dimless |
| SSB-AGE-yr | | | SSB_{2007}/SSB_{msy} | 0.590 | |
| F-AGE-yr | | | | | |
| M | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|---------|-----------|---------|--------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1968 | 1968 | 1968 | 1968 | 1968 |
| Maximum year | 2007 | 2007 | 2007 | 2007 | 2007 |
| Time series minimum | 1960.12 | 135.309 | 0 | 4255.74 | 0 |
| Time series maximum | 6926 | 5165.34 | 0.0883179 | 14328.6 | 1287.1 |
| Units | MT | E03 | | MT | MT |

