

Assessment of South Africa south african abalone (*Haliotis midae*)

Assessment ID:MARAM-SAABALONESA-1951-2008-PLAGANYI
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/198>

Area ID: South Africa-DETMCM-SA

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | DETMCM |
| Assessment group | Marine Resource Assessment and Management Group, Department of Mathematics and Applied Mathematics, University of Cape Town, Rondebosch, 7701, South Africa |
| Assessment authors | Plaganyi, E.E. |
| Assessment method | Statistical catch-at-age model |
| Publication year | 2008 |
| Timeseries span | 1951-2008 |
| Document | Plaganyi-SA-abalone-2008NOVSWG-AB21.pdf (pdf in database) |
| Recorder | PLAGANYI |
| Date entered | 2009-03-13 |
| 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 | |
|-----------------------|-------|-------|------------------|--------------|-------|
| 29 - Benguela Current | | | na | na | |
| Parameter | Value | Units | | | |
| SSB-AGE-yr | 7+ | yr | | | |
| SSB-SEX-sex | 0 | sex | | | |
| REC-AGE-yr | 0 | yr | Reference points | | |
| F-AGE-yr-yr | 3+ | yr-yr | Parameter | Value | Units |
| TB-AGE-yr | 1+ | yr | Blim-MT (TB) | 5689 | MT |
| A50-yr | 5 | yr | SSB0-MT (SSB) | 30489 | MT |
| M-1/yr | 0.326 | 1/yr | | | |
| M | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|----------|---------|------|---------|--------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1951 | 1951 | 1951 | 1951 | 1951 |
| Maximum year | 2008 | 2008 | 2008 | 2008 | 2008 |
| Time series minimum | 5689.03 | 12985 | 0.01 | 7467.76 | 24 |
| Time series maximum | 30488.96 | 21263.9 | 0.23 | 35949.1 | 2712.4 |
| Units | MT | E03 | 1/yr | MT | MT |

