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 Man- | | | | | |
| | agement Group, Department of Mathe- | | | | | |
| | matics and Applied Mathematics, Uni- | | | | | |
| | versity of Cape Town, Rondebosch, 7701, | | | | | |
| | South Africa | | | | | |
| Assessment authors | Plaganyi EE | | | | | |
| Assessment method | Statistical catch-at-age model | | | | | |
| Publication year | | | | | | |
| Timeseries span | 1951-2008 | | | | | |
| Document | Plaganyi-SA-abalone-2008 NOV SWG- | | | | | |
| | AB 21.pdf (pdf in database) | | | | | |
| Recorder | PLAGANYI | | | | | |
| Date entered | 2009-03-13 | | | | | |
| Date last loaded | 2009-12-01 | | | | | |
| QA/QC complete | NO | | | | | |
| Date approved | | | | | | |

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

| primary 1 | primary LME | | secondary LME | tertiary LN | ME |
|---|-----------------------------------|---------------------------------------|--|-------------|-------------------|
| 29 - Benguela Current | | na | | | |
| Parameter | Value | Units | _ | | |
| SSB-AGE-yr REC-AGE-yr F-AGE-yr-yr TB-AGE-yr A50-yr M-1/yr M L50-cm | 7+ 0 3+ 1+ 5 0.326 | yr yr yr-yr yr yr 1/yr | Reference Parameter Blim-MT (SSB) SSB0-MT (SSB) SSB_{2008}/B_{lim} | | Units MT MT |

| 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 | | | |

