

Assessment of South Africa Areas 5-6 south african west coast rock lobster (*Jasus lalandii*)

Assessment ID:MARAM-CRLOBSTERSA56-1910-2008-Johnston

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/137>

Area ID: South Africa-DETMCM-5-6

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 | Johnston, S.J. |
| Assessment method | Statistical catch-at-age model |
| Publication year | 2007 |
| Timeseries span | 1910-2008 |
| Document | Johnston-SAWestRockLobster-2007.pdf (pdf in database) |
| Recorder | Johnston |
| Date entered | 2009-02-12 |
| Date last loaded | 2010-07-16 |
| 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 |
|-------------|-------|-------|-----------------------|---------------|--------------|
| | | | 29 - Benguela Current | na | na |
| Parameter | Value | Units | | | |
| SSB-SEX-sex | 1 | sex | | | |
| REC-AGE-yr | 0 | yr | Reference points | | |
| F-AGE-yr-yr | | yr-yr | Parameter | Value | Units |
| L50-cm | 6.5 | cm | Blim-MT (TB) | 822 | MT |
| M-1/yr | 0.1 | 1/yr | SSB0-MT (SSB) | 44464 | MT |
| SSB-AGE-yr | | | R0-E00 | 205531950 | E00 |
| TB-AGE-yr | | | | | |
| M | | | | | |
| A50-yr | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|----------|------------|-------|-----------|---------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1910 | 1910 | 1910 | 1910 | 1910 |
| Maximum year | 2008 | 2008 | 2007 | 2008 | 2007 |
| Time series minimum | 822.13 | 1611.32375 | 0.005 | 1617.85 | 45.18 |
| Time series maximum | 44464.08 | 236047.94 | 0.175 | 149419.94 | 5380.44 |
| Units | MT | E03 | 1/yr | MT | MT |

