## 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 Man-     |
|                    | agement Group, Department of Mathe-     |
|                    | matics and Applied Mathematics, Uni-    |
|                    | versity 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   | 2011-07-25                              |
| 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.

| primai                                                     | primary LME           |            | secondary LME                           | tertiary LME              |                 |
|------------------------------------------------------------|-----------------------|------------|-----------------------------------------|---------------------------|-----------------|
| 29 - B                                                     | 29 - Benguela Current |            | na                                      | na                        | _               |
| Parameter                                                  | Value                 | Units      |                                         |                           |                 |
| SSB-SEX-sex                                                | 1                     | sex        |                                         |                           |                 |
| REC-AGE-yr                                                 | 0                     | yr         | Refere                                  | ence points               |                 |
| F-AGE-yr-yr                                                |                       | yr-yr      | Parameter                               | Value                     | Units           |
| L50-cm<br>M-1/yr<br>SSB-AGE-yr<br>TB-AGE-yr<br>M<br>A50-yr | 6.5<br>0.1            | cm<br>1/yr | Blim-MT (TB)<br>SSB0-MT (SSB)<br>R0-E00 | 822<br>44464<br>205531950 | MT<br>MT<br>E00 |

| Time series minima and maxima   |          |            |       |           |         |  |  |  |  |
|---------------------------------|----------|------------|-------|-----------|---------|--|--|--|--|
| Time series infinita 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      |  |  |  |  |

