

# 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 SJ
Assessment method	Statistical catch-at-age model
Publication year	
Timeseries span	1910-2008
Document	Johnston-SAWestRockLobster-2007.pdf (pdf in database)
Recorder	Johnston
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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			
REC-AGE-yr	0	yr	Reference points		
F-AGE-yr-yr		yr-yr	Parameter	Value	Units
L50-cm	6.5	cm	Blim-MT (SSB)	822	MT
M-1/yr	0.1	1/yr	SSB0-MT (SSB)	44464	MT
SSB-AGE-yr			R0-E00	205531950	E00
TB-AGE-yr			$SSB_{2008}/B_{lim}$	1.000	
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	45.17
Time series maximum	44464.08	236047.94	0.175	149419.94	5380.44
Units	MT	E03	1/yr	MT	MT

