

# Assessment of South Africa Area 8 south african west coast rock lobster (*Jasus lalandii*)

Assessment ID: MARAM-CRLOBSTERSA8-1910-2008-Johnston  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/139>

Area ID: South Africa-DETMCM-8

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
Date entered	2009-02-12
Date last loaded	2009-03-25
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		
L50-cm	6.5	cm	Parameter	Value	Units
M-1/yr	0.1	1/yr	Blim-MT (SSB)	4350	MT
SSB-AGE-yr			SSB0-MT (SSB)	60521	MT
TB-AGE-yr			R0-E00	331132540	E00
F-AGE-yr			$SSB_{2008}/B_{lim}$	2.974	
M					
A50-yr					

Assessment of South Africa Area 8 south african west coast rock lobster (*Jasus lalandii*)

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	4350.07	23132.88	0.002	7157.77	243.61
Time series maximum	60520.58	331132.54	0.279	160088.06	2563.4
Units	MT	E03	1/yr	MT	MT

