

# Assessment of South Africa sardine (*Sardinops sagax*)

Assessment ID:MARAM-SARDSA-1984-2006-deMoor

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/127>

Area ID: South Africa-DETMCM-SA

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	Cunningham CL
Assessment method	Statistical catch-at-age model
Publication year	
Timeseries span	1984-2006
Document	deMoorSASardineAssessment-Sep07.pdf (pdf not in database)
Recorder	deMoor
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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			30 - Agulhas Current			na		
Parameter			Value	Units	Reference points						
SSB-AGE-yr			2-5+	yr	Parameter			Value	Units		
REC-AGE-yr			0	yr	Blim-MT (SSB)			56500	MT		
F-AGE-yr-yr				yr-yr	SSB0-MT (SSB)			3446300	MT		
TB-AGE-yr			1+	yr	SSBtarget-MT (SSB)			594700	MT		
A50-yr			2	yr	SSBexceptional-MT (SSB)			300000	MT		
M-1/yr			0.8	1/yr	$SSB_{2006}/B_{lim}$			15.115			
M											
L50-cm											

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1984	1984	1985	1984	1984
Maximum year	2006	2005	2006	2006	2006
Time series minimum	56511.907	4696000	0.06	118365.989	27154
Time series maximum	3537069.855	282029000	0.26	5458516.579	373811
Units	MT	E03	1/yr	MT	MT

