Assessment of South Africa sardine (Sardinops sagax) Assessment ID:MARAM-SARDSA-1984-2006-deMoor

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 Mathe-			
	matics and Applied Mathematics, Uni-			
	versity of Cape Town, Rondebosch, 7701,			
	South Africa			
Assessment authors	Cunningham, C.L.			
Assessment method	Statistical catch-at-age model			
Publication year	2007			
Timeseries span	1984-2006			
Document	deMoorSASardineAssessment-Sep07.pdf			
	(pdf not in database)			
Recorder	deMoor			
Date entered	2009-01-16			
Date last loaded	2011-06-14			
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.

prima	primary LME		secondary LME	tertiary LME	•
29 - B	29 - Benguela Current		30 - Agulhas Current	na	
Parameter	Value	Units			
SSB-AGE-yr	2-5+	yr	Reference	points	
SSB-SEX-sex REC-AGE-yr	0	sex yr	Parameter	Value	Units
F-AGE-yr-yr		yr-yr	Blim-MT (TB)	56500	MT
TB-AGE-yr	1+	yr	SSB0-MT (SSB)	3446300	MT
A50-yr	2	yr	SSBtarget-MT (SSB)	594700	MT
M-1/yr	0.8	1/yr	SSBexceptional-MT (SSI	300000	MT
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			

