

# Assessment of South Africa anchovy (*Engraulis encrasicolus*)

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

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/126>

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	.pdf (pdf not in database)
Recorder	deMoor
Date entered	2009-01-16
Date last loaded	2009-03-24
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					
			Parameter	Value	Units			
TB-AGE-yr	1+	yr						
M-1/yr	0.9	1/yr						
SSB-AGE-yr	1-4+	yr	Blim-MT (SSB)	531400	MT			
REC-AGE-yr	0	yr	SSB0-MT (SSB)	1838900	MT			
F-AGE-yr-yr	1+	yr-yr	SSBtarget-MT (SSB)	109600	MT			
M			SSBexceptional-MT (SSB)	400000	MT			
A50-yr			$SSB_{2006}/B_{lim}$	3.350				
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	531441.84	46246000	0.05	531441.84	42475
Time series maximum	4433416.93	1197855000	0.36	4433416.93	600376
Units	MT	E03	1/yr	MT	MT

