

Assessment of South Africa deep-water cape hake (*Merluccius paradoxus*)

Assessment ID:MARAM-DEEPCHAKESA-1917-2008-DEDECKER

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/196>

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	Rademeyer, R.A.
Assessment method	Age-structured surplus production model
Publication year	2008
Timeseries span	1917-2008
Document	SA-Mparadoxus-2008-IWS-DEC08-H-5.pdf (pdf in database)
Recorder	DEDECKER
Date entered	2009-02-13
Date last loaded	2010-07-16
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	
SSB-AGE-yr	3+	yr	Reference points
SSB-SEX-sex	0	sex	Parameter
REC-AGE-yr	0	yr	Value
F-AGE-yr-yr	0-5+	yr-yr	Units
TB-AGE-yr	3	yr	SSBmsy-MT (SSB)
A50-yr	3	yr	SSB0-MT (SSB)
M-1/T	AVAILABLE	1/T	R0-E09 (R)
M-1/yr	AVAILABLE	1/yr	MSY-MT (TB)
M			BH-h-dimless
L50-cm			SSB_{2008}/SSB_{msy}

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1917	1917		1917	1917
Maximum year	2008	2008		2008	2008
Time series minimum	153751.4	490000		153751.4	0
Time series maximum	1820629.2	860000		1820629.2	203658
Units	MT	E03		MT	MT

