

Assessment of South Africa kingklip (*Genypterus capensis*)

Assessment ID:MARAM-KINGKLIPSA-1932-2008-DEDECKER
 Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/201>

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	Brandao, A
Assessment method	Age-structured surplus production model
Publication year	
Timeseries span	1932-2008
Document	Branch-SA-Kingklip-2008.pdf (pdf in database)
Recorder	DEDECKER
Date entered	2009-03-29
Date last loaded	2009-12-07
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
SSB-AGE-yr	5+	yr	SSBmsy-MT (SSB)	66828	MT
REC-AGE-yr	0	yr	SSB0-MT (SSB)	153752	MT
F-AGE-yr-yr	0+	yr-yr	MSY-MT (TB)	66882	MT
TB-AGE-yr	0+	yr	BH-h-dimless	0.5	dimless
A50-yr	5	yr	SSB_{2008}/SSB_{msy}	1.205	
M-1/yr	0.2	1/yr			
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1932	1932	1932	1932	1932
Maximum year	2008	2008	2008	2008	2008
Time series minimum	68700.1	12120900000000	0.002	77875.9	400
Time series maximum	153752	15872300000000	0.116	164889	11370
Units	MT	E03	1/yr	MT	MT

