

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	2008
Timeseries span	1932-2008
Document	Branch-SA-Kingklip-2008.pdf (pdf in database)
Recorder	DEDECKER
Date entered	2009-03-29
Date last loaded	2011-07-25
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.

primary LME			secondary LME		tertiary LME	
29 - Benguela Current			30 - Agulhas Current		na	
Parameter	Value	Units				
SSB-AGE-yr	5+	yr	Reference points			
SSB-SEX-sex	1	sex	Parameter	Value	Units	
REC-AGE-yr	0	yr	SSB _{msy} -MT (SSB)	66828	MT	
F-AGE-yr-yr	0+	yr-yr	SSB ₀ -MT (SSB)	153752	MT	
TB-AGE-yr	0+	yr	MSY-MT (TB)	66882	MT	
A50-yr	5	yr	BH-h-dimless	0.5	dimless	
M-1/yr	0.2	1/yr	SSB_{2008}/SSB_{msy}	1.205		
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

