

# Assessment of Southeast Australia ling (*Genypterus blacodes*)

Assessment ID:CSIRO-NZLINGESE-1968-2007-FULTON

Issue URL: <http://www.marinemarinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/89>

Area ID: Australia-AFMA-SE

General assessment details.

Detail	Value
Management body	AFMA
Assessment group	Commonwealth Scientific and Industrial Research Organization
Assessment authors	Taylor, Bruce
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1968-2007
Document	NZLINGSE.pdf (pdf not in database)
Recorder	FULTON
Date entered	2008-04-30
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QA/QC complete	YES
Date approved	2009-06-11

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME	
42 - Southeast Australian Shelf			na	na	
Parameter	Value	Units			
SSB-SEX-sex	1	sex	Reference points		
REC-AGE-yr	0	yr	Parameter	Value	Units
TB-AGE-yr	0	yr			
A50-yr	3	yr	Blim-MT (TB)	1385.2	MT
L50-cm	30	cm	SSBmsy-MT (SSB)	3324.48	MT
M-1/yr	0.2	1/yr	BH-h-dimless	0.75	dimless
SSB-AGE-yr			$SSB_{2007}/SSB_{msy}$	0.590	
F-AGE-yr					
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1968	1968	1968	1968	1968
Maximum year	2007	2007	2007	2007	2007
Time series minimum	1960.12	135.309	0	4255.74	0
Time series maximum	6926	5165.34	0.0883179	14328.6	1287.1
Units	MT	E03		MT	MT

