

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

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

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/93>

Area ID: Australia-AFMA-WSE

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
Date last loaded	2011-07-25
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
43 - Southwest Australian Shelf			na	na

  

Parameter	Value	Units	Reference points		
SSB-SEX-sex	1	sex	Parameter	Value	Units
REC-AGE-yr	0	yr	Blim-MT (TB)	1407.318	MT
TB-AGE-yr	0	yr	SSBmsy-MT (SSB)	3377.5632	MT
A50-yr	3	yr	BH-h-dimless	0.75	dimless
L50-cm	30	cm	$SSB_{2007}/SSB_{msy}$	1.084	
M-1/yr	0.2	1/yr			
SSB-AGE-yr					
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	3660.27	367.481	0	7758.25	0
Time series maximum	7660.06	6189.74	0.0499884	17356.5	922
Units	MT	E03		MT	MT

