

# Assessment of Southeast Australia silverfish (*Seriolella punctata*)

Assessment ID:CSIRO-SILVERFISHSESSF-1978-2006-FULTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/91>

Area ID: Australia-AFMA-SESSF

General assessment details.

Detail	Value
Management body	AFMA
Assessment group	Commonwealth Scientific and Industrial Research Organization
Assessment authors	Tuck, Geoff
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1978-2006
Document	/home/ (pdf not in database)
Recorder	FULTON
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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
42 - Southeast Australian Shelf			na	na

  

Parameter	Value	Units
REC-AGE-yr	0	yr
TB-AGE-yr	0	yr
A50-yr	3	yr
L50-cm	37	cm
M-1/yr	0.25	1/yr
SSB-AGE-yr		
F-AGE-yr		
M		
MORATOR-yr-yr		

  

Reference points		
Parameter	Value	Units
Blim-MT (SSB)	4136.44	MT
SSBmsy-MT (SSB)	9927.456	MT
BH-h-dimless	0.75	dimless
$SSB_{2006}/B_{lim}$	2.474	
$SSB_{2006}/SSB_{msy}$	1.031	

**Time series minima and maxima**

	SSB	R	F	TB	Catch
Minimum year	1978	1978	1978	1978	1978
Maximum year	2006	2006	2006	2006	2006
Time series minimum	7678.11	439.351	0	14062.8	0
Time series maximum	20682.2	30634.4	0.65743	25368.6	4460.23
Units	MT	E03	ratio	MT	MT

