

# Assessment of Southeast Australia common gemfish (*Rexea solandri*)

Assessment ID:CSIRO-GEMFISHSESSF-1966-2007-FULTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/88>

Area ID: Australia-AFMA-SESSF

General assessment details.

Detail	Value
Management body	AFMA
Assessment group	Commonwealth Scientific and Industrial Research Organization
Assessment authors	Little, Rich
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1966-2007
Document	/home/ (pdf not in database)
Recorder	FULTON
Date entered	2008-04-30
Date last loaded	2009-04-22
QA/QC complete	YES
Date approved	2009-04-22

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	Reference points		
SSB-AGE-yr	3	yr	Parameter	Value	Units
TB-AGE-yr	0	yr	Blim-MT (SSB)	2274.3	MT
A50-yr	3	yr	SSBmsy-MT (SSB)	5458.32	MT
L50-cm	70	cm	BH-h-dimless	0.75	dimless
REC-AGE			$SSB_{2007}/B_{lim}$	0.597	
F-AGE-yr			$SSB_{2007}/SSB_{msy}$	0.249	
M					
MORATOR-yr-yr					

**Time series minima and maxima**

	SSB	R	F	TB	Catch
Minimum year	1966	1966	1966	1966	1966
Maximum year	2007	2007	2007	2007	2007
Time series minimum	717.45	527.877	0	1929.18	0
Time series maximum	11729.3	51881.3	0.068202	38665.4	6672
Units	MT	E03		MT	MT

