

# Assessment of Southeast Australia orange roughy (*Hoplostethus atlanticus*)

Assessment ID:CSIRO-OROUGHYSE-1978-2007-FULTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/98>

Area ID: Australia-AFMA-SE

General assessment details.

Detail	Value
Management body	AFMA
Assessment group	Commonwealth Scientific and Industrial Research Organization
Assessment authors	Wayte, Sally
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1978-2007
Document	OROUGHYSE.pdf (pdf not in database)
Recorder	FULTON
Date entered	2008-04-30
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2009-04-21

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	2	yr	Parameter	Value	Units
SSB-SEX-sex	0	sex	SSBmsy-MT (SSB)	8149.26	MT
TB-AGE-yr	0	yr	Bpa-MT (TB)	19558.224	MT
A50-yr	32	yr	$SSB_{2007}/SSB_{msy}$	0.519	
L50-cm	32	cm			
REC-AGE					
F-AGE-yr					
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1978	1978	1978	1978	1978
Maximum year	2007	2007	2006	2007	2006
Time series minimum	3182.91	5044.64	0	64072.5	0
Time series maximum	57075.7	10202.8	0.642012	195951	34502
Units	MT	E03	ratio	MT	MT

