

# Assessment of Cascade Plateau orange roughy (*Hoplostethus atlanticus*)

Assessment ID:CSIRO-OROUGHYCASCADE-1987-2006-FULTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/96>

Area ID: Australia-AFMA-CASCADE

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	2006
Timeseries span	1987-2006
Document	CSIRO-Cascade-Plateau-Stock-Assessment-2006.pdf (pdf in database)
Recorder	FULTON
Date entered	2008-04-30
Date last loaded	2010-04-09
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	Reference points		
SSB-SEX-sex	1	sex	Parameter	Value	Units
TB-AGE-yr	0	yr	SSBlim-MT (SSB)	5716.3	MT
A50-yr	32	yr	SSBpa-MT (SSB)	13719.12	MT
L50-cm	32	cm	$SSB_{2006}/SSB_{lim}$	3.717	
REC-AGE					
SSB-AGE-yr					
F-AGE-yr					
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1987	1987	1987	1987	1987
Maximum year	2006	2006	2006	2006	2006
Time series minimum	21246.8	1024.93	0	74023.6	0
Time series maximum	28581.5	1061.84	0.042899	91202.6	1858
Units	MT	E03	ratio	MT	MT

