

Assessment of Sub-Antarctic southern hake (*Merluccius australis*)

Assessment ID: NIWA-SOUTHAKESA-1975-2007-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/181>

Area ID: New Zealand-MFish-SA

General assessment details.

Detail	Value
Management body	MFish
Assessment group	National Institute of Water and Atmospheric Research
Assessment authors	NULL
Assessment method	CASAL
Publication year	
Timeseries span	1975-2007
Document	NULL (pdf not in database)
Recorder	JENSEN
Date entered	2009-03-11
Date last loaded	2009-03-25
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
	61 - Antarctica	na	na

Parameter	Value	Units
REC-AGE-yr	1	yr
TB-AGE-yr	1	yr
SSB-AGE-yr		
F-AGE-yr		
M		
A50-yr		
L50-cm		
MORATOR-yr-yr		

Reference points		
Parameter	Value	Units

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1975	1975		1975	1975
Maximum year	2007	2006		2007	2007
Time series minimum	41198.1	1480		56399.5	120
Time series maximum	93878.8	30300		129739	3260
Units	MT	E03		MT	MT

