

# Assessment of New Zealand - Campbell Island Rise southern blue whiting (*Micromesistius australis*)

Assessment

ID:NZMFishMIDDEPTHSWG-SBWHITACIR-1979-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/190>

Area ID: New Zealand-MFish-CIR

General assessment details.

Detail	Value
Management body	MFish
Assessment group	Middle Depths Working Group
Assessment authors	Cordue, PatrickL.
Assessment method	CASAL
Publication year	
Timeseries span	1979-2006
Document	CORDUEperscomm.pdf (pdf not in database)
Recorder	JENSEN
Date entered	2009-03-09
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QA/QC complete	YES
Date approved	2011-06-10

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME	
46 - New Zealand Shelf			na	na	
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
REC-AGE-yr	2	yr	Fmsy-1/yr (F)	0.328	1/yr
TB-AGE-yr	2	yr	SSBmsy-MT (SSB)	52105.0464	MT
A50-yr	3	yr	MSY-MT (TB)	19276.2356	MT
M-1/yr	0.114	1/yr	SSB0-MT (SSB)	328946.0	MT
SSB-AGE-yr			R0-E00	5.84E+07	E00
SSB-SEX-sex			BH-h-dimless	1	dimless
F-AGE-yr			$F_{2006}/F_{msy}$	0.918	
M			$SSB_{2006}/SSB_{msy}$	1.154	
L50-cm					

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Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1979	1979	1979	1979	1979
Maximum year	2006	2004	2006	2006	2006
Time series minimum	29281	5790	0.08767466	27935.3	5989
Time series maximum	128587	378000	0.5830936	126956	33493
Units	MT	E03	1/yr	MT	MT

