

Assessment of Southern Argentina southern blue whiting (*Micromesistius australis*)

Assessment ID:INIDEP-SBWHITARGS-1985-2007-Parma

Issue URL: <http://www.marinemarinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/119>

Area ID: Argentina-CFP-ARG-S

General assessment details.

Detail	Value
Management body	CFP
Assessment group	Instituto Nacional de Investigacion y Desarrollo Pesquero
Assessment authors	Giussi, Analia
Assessment method	Virtual Population Analysis
Publication year	2008
Timeseries span	1985-2007
Document	Giussi-polaca-2007.pdf (pdf in database)
Recorder	Parma
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Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME	
14 - Patagonian Shelf			na	na	
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	3+	yr	Fmax-1/yr (F)	0.566	1/yr
REC-AGE-yr	1	yr	Fpa-1/yr (F)	0.05	1/yr
F-AGE-yr-yr	7 - 21	yr-yr	NATMORT-1/yr (M)	0.15	1/yr
TB-AGE-yr	1+	yr	F40%-1/T	0.1930	1/T
A50-yr	3.3	yr	Blim-MT (SSB)	460473	MT
L50-cm	35.5	cm	Brebuild-MT (SSB)	600000	MT
M-1/T	0.15	1/T	Bbuf-MT (SSB)	471387	MT
NATMORT-1/yr	0.15	1/yr	SSB_{2007}/B_{lim}	1.018	
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1987	1985	1987	1987	1987
Maximum year	2007	2005	2007	2007	2007
Time series minimum	460473	21293	0.087	559839	39522
Time series maximum	1178558	1112030	0.152	1478240	168162
Units	MT	E03	1/yr	MT	MT

