

Assessment of Northern Argentina argentine hake (*Merluccius hubbsi*)

Assessment ID: INIDEP-ARGHAKENARG-1986-2007-Parma
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/104>

Area ID: Argentina-CFP-ARG-N

General assessment details.

Detail	Value
Management body	CFP
Assessment group	Instituto Nacional de Investigacion y Desarrollo Pesquero
Assessment authors	Irusta, Gabriela
Assessment method	Virtual Population Analysis
Publication year	2007
Timeseries span	1986-2007
Document	Irusta-N-2007.pdf (pdf not 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

			Reference points		
Parameter	Value	Units	Parameter	Value	Units
REC-AGE-yr	1	yr	Fmax-1/yr (F)	0.14528	1/yr
F-AGE-yr-yr	3-6	yr-yr	Fmsy-1/yr (F)	0.21941	1/yr
TB-AGE-yr	1+	yr	NATMORT-1/yr (M)	0.3	1/yr
A50-yr	2.62	yr	F40%-1/T	0.15715	1/T
M-1/yr	0.3	1/yr	SSBmsy-MT (SSB)	462617.27	MT
NATMORT-1/yr	0.3	1/yr	MSY-MT (TB)	233343.86	MT
SSB-AGE-yr			Blim-MT (SSB)	99764.00	MT
M			Brebuild-MT (SSB)	200000.00	MT
L50-cm			Bbuf-MT (SSB)	99764.00	MT
MORATOR-yr-yr			SSB_{2007}/B_{lim}	0.702	
			F_{2007}/F_{msy}	2.485	
			SSB_{2007}/SSB_{msy}	0.151	

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1986	1986	1986	1986	1986
Maximum year	2007	2007	2007	2007	2007
Time series minimum	52371	162065	0.4208	106288	47723
Time series maximum	472775	730545	1.6097	571523	221201
Units	MT	E03	1/yr	MT	MT

