## Assessment of () Assessment ID:INIDEP-ARGHAKENARG-1985-2007-Parma Issue URL:

## Area ID:

## 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	1985-2007
Document	Irusta-hake-N-2007.pdf (pdf in database)
Recorder	
Date entered	
Date last loaded	
QA/QC complete	
Date approved	

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

prir	primary LME		secondary LME	tertiary LME	
14	- Patagonian Shelf		na	na	
			Refer Parameter	rence points Value	Units
Parameter  SSB-SEX-sex REC-AGE-yr F-AGE-yr-yr TB-AGE-yr A50-yr M-1/yr NATMORT-1/y SSB-AGE-yr M L50-cm	Value  0 1 3-6 1+ 2.62 0.3 r 0.3	Sex yr yr-yr yr yr 1/yr 1/yr	Fmax-1/yr (F) Fmsy-1/yr (F) NATMORT-1/yr F40%-1/T SSBmsy-MT (SSI MSY-MT (TB) Umsy-ratio (U) Blim-MT (TB) Bmsy-MT (TB) Brebuild-MT (TB) Bbuf-MT (TB) $TB_{2007}/B_{msy}$ $F_{2007}/F_{msy}$ $SSB_{2007}/SSB_{msy}$	0.18791 429200 169416 0.28133 99764 602198.0	
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Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1986	1985	1986	1986	1986			
Maximum year	2007	2006	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			

