Assessment of () Assessment ID:INIDEP-ARGHAKESARG-1985-2008-Parma Issue URL:

Area ID:

General assessment details.

Detail	Value
Management body	CFP
Assessment group	Instituto Nacional de Investigacion y Desarrollo Pesquero
Assessment authors	Renzi, Marta
Assessment method	Virtual Population Analysis
Publication year	2009
Timeseries span	1985-2008
Document	Renzi-hake-S-2009.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.

pr	primary LME		secondary LME	tertiary LME	
14	14 - Patagonian Shelf		na	na	
			Refer Parameter	rence points Value	Units
Parameter SSB-SEX-sex		Units	Fmax-1/yr (F) Fmsy-1/yr (F)	0.3117 0.4285	1/yr 1/yr
REC-AGE-yr F-AGE-yr-yr TB-AGE-yr A50-yr M-1/yr NATMORT-1/ SSB-AGE-yr M L50-cm	1 3-6 1+ 2.62 0.3	sex yr yr-yr yr yr 1/yr 1/yr	NATMORT-1/yr (F40%-1/T SSBmsy-MT (SSBMSY-MT (TB) Umsy-ratio (U) Blim-MT (TB) Bmsy-MT (TB) Brebuild-MT (TB) Bbuf-MT (TB) TB_{2008}/B_{msy} F_{2008}/F_{msy} SSB_{2008}/SSB_{msy}	0.19080 701328.02 277675.26 0.27718 218713 1001788.06	1/yr 1/T MT MT ratio MT MT MT

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1986	1985	1986	1986	1986			
Maximum year	2008	2007	2008	2008	2008			
Time series minimum	218713	587405	0.13	372877	163565			
Time series maximum	1201451	2241059	0.995	1385781	515771			
Units	MT	E03	1/yr	MT	MT			

