## Assessment of () Assessment ID:INIDEP-PATGRENADIERSARG-1983-2006-Parma Issue URL:

## Area ID:

## 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	2007
Timeseries span	1983-2006
Document	Giussi-hoki-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.

prim	primary LME		secondary LME tertiary LME		
14 -	- Patagonian Shelf		na na		
			Refer Parameter	rence points Value	Units
Parameter  SSB-AGE-yr SSB-SEX-sex REC-AGE-yr F-AGE-yr-yr TB-AGE-yr A50-yr L50-cm M-1/yr NATMORT-1/yr	Value  3+ 0 1 5- 12 1+ 3.59 57.79 0.3 0.3	Units yr sex yr yr-yr yr cm 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)	0.1842 372542.00 132131.00 0.2058 415041.00 642031.00	1/yr 1/yr 1/yr 1/T MT MT ratio MT MT MT MT MT
M			Bbuf-MT (TB) $TB_{2006}/B_{msy}$ $F_{2006}/F_{msy}$ $SSB_{2006}/SSB_{msy}$	2.147 0.595 1.817	1911

Time series minima and maxima								
	SSB	R	F	TB	Catch			
Minimum year	1985	1983	1985	1985	1985			
Maximum year	2006	2004	2006	2006	2006			
Time series minimum	415041	212795	0.019	857676	21663			
Time series maximum	960291	2576934	0.398	1664567	168031			
Units	MT	E03	1/yr	MT	MT			

