

# Assessment of VIIIc-IXa hake (*Merluccius merluccius*)

Assessment ID: WGHMM-HAKESOTH-1982-2007-JENNINGS  
 Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/34>

Area ID: multinational-ICES-VIIIc-IXa

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Southern Shelf Stocks of Hake, Monk and Megrin
Assessment authors	Anonymous
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1982-2007
Document	ICES-WGHMM-2007.pdf (pdf in database)
Recorder	JENNINGS
Date entered	2008-11-21
Date last loaded	2010-07-18
QA/QC complete	YES
Date approved	2009-05-28

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

primary LME			secondary LME		tertiary LME	
25 - Iberian Coastal			na		na	
Parameter	Value	Units				
SSB-AGE-yr	AVAILABLE	yr	Reference points			
REC-AGE-yr	0	yr	Parameter	Value	Units	
F-AGE-yr-yr	2 to 5	yr-yr	Flim-1/T (F)	0.55	1/T	
TB-AGE-yr	0+	yr	Fpa-1/T (F)	0.44	1/T	
A50-yr	AVAILABLE	yr	SSBlim-MT (SSB)	25000	MT	
M-1/T	0.2	1/T	SSBpa-MT (SSB)	35000	MT	
SSB-SEX-sex			$SSB_{2007}/SSB_{lim}$	0.608		
M			$F_{2007}/F_{lim}$	1.115		
L50-cm						

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1982	1982	1982		1982
Maximum year	2007	2007	2007		2007
Time series minimum	6401	31003	0.296		5617
Time series maximum	51913	116850	0.782		22376
Units	MT	E03	1/T	MT	MT

