

Assessment of ICES VIIb-k haddock (*Melanogrammus aeglefinus*)

Assessment ID:WGSSDS-HADVIIb-k-1993-2006-JENNINGS
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/46>

Area ID: multinational-ICES-VIIb-k

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Southern Shelf Demersal Stocks
Assessment authors	Anonymous
Assessment method	Extended Survivor Analysis
Publication year	2007
Timeseries span	1993-2006
Document	ICES-WGSSDS-2007.pdf (pdf in database)
Recorder	JENNINGS
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QA/QC complete	YES
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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
24 - Celtic-Biscay Shelf		na	na
Parameter	Value	Units	
SSB-AGE-yr	2	yr	
REC-AGE-yr	0	yr	
F-AGE-yr-yr	2 to 5	yr-yr	
TB-AGE-yr	0+	yr	
A50-yr	2	yr	
M-1/T	0.2	1/T	
SSB-SEX-sex			
M			
L50-cm			

Reference points		
Parameter	Value	Units

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1993	1993	1993	1993	1993
Maximum year	2006	2006	2006	2006	2006
Time series minimum	10512	9702	0.372	13468	3348
Time series maximum	31133	102180	1.108	39251	10827
Units	MT	E03	1/T	MT	MT

