

# Assessment of West of Scotland herring (*Clupea harengus*)

Assessment ID:HAWG-HERRVla-1957-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/371>

Area ID: multinational-ICES-Vla

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Herring Assessment Working Group for the Area South of 62N
Assessment authors	Anonymous
Assessment method	Integrated Catch-at-age Analysis
Publication year	2007
Timeseries span	1957-2006
Document	ICES-HAWG-2007.pdf (pdf in database)
Recorder	MINTO
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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			
A50-yr	1-2	yr			
SSB-AGE-yr	2+	yr	Reference points		
REC-AGE-yr	1	yr	Parameter	Value	Units
TB-AGE-yr	1+	yr	F0.1-1/T	0.17	1/T
F-AGE-yr-yr	3-6	yr-yr	SSBlim-MT (SSB)	50000	MT
M-1/T	0.1 for 4+	1/T	$SSB_{2006}/SSB_{lim}$	1.556	
SSB-SEX-sex					
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1958	1957	1958	1958	1958
Maximum year	2006	2005	2006	2006	2006
Time series minimum	50015	112240	0.0004	111054	60
Time series maximum	484835	9575740	1.0609	1522522	210270
Units	MT	E03	1/T	MT	MT

