

Assessment of West of Scotland haddock (*Melanogrammus aeglefinus*)

Assessment ID: WGN SDS-HAD VIa-1977-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/ramlegacy/ramlegacy-bug-reporting/384>

Area ID: multinational-ICES-VIa

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Working Group on the Assessment of Northern Shelf Demersal Stocks
Assessment authors	Anon
Assessment method	State-space catch at age time series analysis
Publication year	2007
Timeseries span	1977-2006
Document	ICES-WGN SDS-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	Reference points		
			Parameter	Value	Units
A50-yr	2	yr			
SSB-AGE-yr	2+	yr	SSBlim-MT (SSB)	22000	MT
REC-AGE-yr	1	yr	SSBpa-MT (SSB)	30000	MT
TB-AGE-yr	1+	yr	Fpa-1/T (F)	0.5	1/T
M-1/T	0.2	1/T	F0.1-1/T	0.19	1/T
F-AGE-yr-yr	2-6	yr-yr	Fmax-1/T	0.21	1/T
M			SSB_{2006}/SSB_{lim}	1.501	
L50-cm					

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1978	1977	1978	1978	1978
Maximum year	2006	2005	2006	2006	2006
Time series minimum	21880	17434	0.444	34739	6694
Time series maximum	103933	543159	0.953	128403	46355
Units	MT	E03	1/T	MT	MT

