

# Assessment of West of Scotland atlantic cod (*Gadus morhua*)

Assessment ID:WGNSDS-CODVIa-1977-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/382>

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-WGNSDS-2007.pdf (pdf in database)
Recorder	MINTO
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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	Reference points		
A50-yr	2	yr	Parameter	Value	Units
SSB-AGE-yr	2+	yr	SSBlim-MT (SSB)	14000	MT
REC-AGE-yr	1	yr	SSBpa-MT (SSB)	22000	MT
TB-AGE-yr	1+	yr	Fpa-1/T (F)	0.6	1/T
M-1/T	0.2	1/T	Fmax-1/T	0.19	1/T
F-AGE-yr-yr	2-5	yr-yr	Flim-1/T (F)	0.8	1/T
SSB-SEX-sex			$SSB_{2006}/SSB_{lim}$	0.252	
M			$F_{2006}/F_{lim}$	1.111	
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	3530.6	2007.4	0.7072	6332.3	552
Time series maximum	38214.9	54850.9	0.9867	57758.8	27758.1
Units	MT	E03	1/T	MT	MT

