

Assessment of Irish Sea atlantic cod (*Gadus morhua*)

Assessment ID:WGNSDS-CODIS-1968-2006-MINTO

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Area ID: multinational-ICES-VIIa

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	The ADAPT approach with year effects in a catch multiplier
Publication year	2007
Timeseries span	1968-2006
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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	SSBlim-MT (SSB)	6000	MT
SSB-AGE-yr	2+	yr	SSBpa-MT (SSB)	10000	MT
REC-AGE-yr	0	yr	Fpa-1/T (F)	0.72	1/T
TB-AGE-yr	0+	yr	Fmax-1/T	0.32	1/T
M-1/T	0.2	1/T	Flim-1/T (F)	1	1/T
F-AGE-yr-yr	2-4	yr-yr	F0.1-1/T	0.18	1/T
M			SSB_{2006}/SSB_{lim}	0.427	
L50-cm			F_{2006}/F_{lim}	1.644	

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1968	1968	1968	1968	1968
Maximum year	2006	2006	2006	2006	2006
Time series minimum	2025	875	0.6386	4537	838
Time series maximum	20249	18442	1.7828	30044	14907
Units	MT	E03	1/T	MT	MT

