

Assessment of North-East Arctic atlantic cod (*Gadus morhua*)

Assessment ID:AFWG-CODNEAR-1943-2006-MINTO

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Area ID: multinational-ICES-I-II

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Arctic Fisheries Working Group
Assessment authors	Anon
Assessment method	Virtual Population Analysis
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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		
20 - Barents Sea			21 - Norwegian Sea			na		
Parameter	Value	Units	Reference points			Parameter	Value	Units
A50-yr	6.5	yr	SSBlim-MT (SSB)	220000	MT	SSBlim-MT (SSB)	220000	MT
SSB-AGE-yr	3+	yr	SSBpa-MT (SSB)	460000	MT	SSBpa-MT (SSB)	460000	MT
REC-AGE-yr	3	yr	F0.1-1/T	0.15	1/T	F0.1-1/T	0.15	1/T
F-AGE-yr-yr	5-10	yr-yr	Flim-1/T (F)	0.74	1/T	Flim-1/T (F)	0.74	1/T
M-1/T	0.2	1/T	Fpa-1/T (F)	0.4	1/T	Fpa-1/T (F)	0.4	1/T
TB-AGE-yr	3+	yr	Fmax-1/T	0.28	1/T	Fmax-1/T	0.28	1/T
M			SSB_{2006}/SSB_{lim}	2.685		SSB_{2006}/SSB_{lim}	2.685	
L50-cm			F_{2006}/F_{lim}	0.889		F_{2006}/F_{lim}	0.889	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1946	1943	1946	1946	1946
Maximum year	2006	2003	2006	2006	2006
Time series minimum	102315	112039	0.1857	738675	212000
Time series maximum	1165059	1818949	1.0347	4168882	1343068
Units	MT	E03	1/T	MT	MT

