

Assessment of Southern Grand Banks atlantic cod (*Gadus morhua*)

Assessment ID:NAFO-SC-COD3NO-1953-2007-PREFONTAINE
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Area ID: multinational-NAFO-3NO

General assessment details.

Detail	Value
Management body	NAFO
Assessment group	NAFO Scientific Council
Assessment authors	Morgan, M.J.
Assessment method	A general approach to fitting VPA models. ADAPT is based on minimising the sum-of-squares over any number of indices of abundance to find best-fit parameters.
Publication year	2007
Timeseries span	1953-2007
Document	NAFO-COD3NO-2007.pdf (pdf not in database)
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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	
9 - Newfoundland-Labrador Shelf			na	na	
Parameter	Value	Units			
SSB-AGE-yr	3+	yr			
REC-AGE-yr	3	yr			
F-AGE-yr-yr	6-9	yr-yr	Reference points		
TB-AGE-yr	3+	yr	Parameter	Value	Units
A50-yr	7	yr	Blim-MT (SSB)	60000	MT
M-1/T	0.2	1/T	SSB_{2007}/B_{lim}	0.125	
M					
L50-cm					
MORATOR-yr-yr					

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1959	1959	1959	1959	1953
Maximum year	2007	2007	2006	2007	2006
Time series minimum	4097	369	0.011	6066	47
Time series maximum	125043	207114	1.617	395437	39884
Units	MT	E03	1/T	MT	MT

