

# Assessment of Southern Gulf of St. Lawrence atlantic cod (*Gadus morhua*)

Assessment ID:DFO-SG-COD4TVn-1965-2007-PREFONTAINE

Issue URL: <http://www.marinemarinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/156>

Area ID: Canada-DFO-4T

General assessment details.

Detail	Value
Management body	DFO
Assessment group	Department of Fisheries and Oceans - Southern Gulf Region
Assessment authors	Swain, D.P.
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	1965-2007
Document	NAFO-COD4TVn-2007.pdf (pdf not in database)
Recorder	PREFONTAINE
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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
	8 - Scotian Shelf	na	na
Parameter	Value	Units	
F-AGE-yr-yr	7+	yr-yr	
A50-yr	4-5	yr	
M-1/T	SEE TIMESERIES	1/T	
REC-AGE			Reference points
SSB-AGE-yr			Parameter Value Units
SSB-SEX-sex			Bcrp-MT 80000 MT
TB-AGE-yr			
M			
L50-cm			

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1971	1971	1971	1971	1965
Maximum year	2007	2007	2006	2007	2006
Time series minimum	50276	12.896	0	61834	289
Time series maximum	352804	321.751	1.24	471519	69317
Units	MT	E03	1/T	MT	MT

