

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

Assessment ID:DFO-SG-COD4TVn-1965-2009-RICARD

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	2009
Timeseries span	1965-2009
Document	Swain2009-Assessment-of-Southern-Gulf-Cod.pdf (pdf in database)
Recorder	RICARD
Date entered	2011-03-01
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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	1967	1971	1971	1965
Maximum year	2009	2005	2008	2009	2008
Time series minimum	28235	27883	0.01	38776	289
Time series maximum	375498	452876	1.46	510714	69317
Units	MT	E03	1/T	MT	MT

