

Assessment of Grand Banks american plaice (*Hippoglossoides platessoides*)

Assessment ID:NAFO-SC-AMPL3LNO-1960-2007-PREFONTAINE
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/7>

Area ID: multinational-NAFO-3LNO

General assessment details.

Detail	Value
Management body	NAFO
Assessment group	NAFO Scientific Council
Assessment authors	Dwyer, K.S.
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	2005
Timeseries span	1960-2007
Document	NAFO-AMPL3LNO-2005.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
9 - Newfoundland-Labrador Shelf	na	na

Parameter	Value	Units
REC-AGE-yr	5	yr
F-AGE-yr-yr	9-14	yr-yr
TB-AGE-yr	5+	yr
M-1/T	SEE TIMESERIES	1/T
MORATOR-yr-yr	1995-2005	yr-yr
SSB-AGE-yr		
M		
A50-yr		
L50-cm		

Reference points		
Parameter	Value	Units
Blim-MT (SSB)	50000	MT
Bmsy-MT (TB)	232000	MT
F0.1-1/yr (F)	0.19	1/yr
Fmsy-1/yr (F)	0.25	1/yr
MORATOR-yr-yr	1995-2005	yr-yr
SSB_{2007}/B_{lim}	0.693	
F_{2006}/F_{msy}	0.992	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1960	1960	1960		1960
Maximum year	2007	2007	2006		2004
Time series minimum	6522.74	11.46947	0.033		49
Time series maximum	236082.43	299.71077	1.395		64815
Units	MT	E03	1/T		MT

