

# Assessment of Grand Banks yellowtail flounder (*Limanda ferruginea*)

Assessment ID:NAFO-SC-YELL3LNO-1960-2009-BAUM  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/353>

Area ID: multinational-NAFO-3LNO

General assessment details.

Detail	Value
Management body	NAFO
Assessment group	NAFO Scientific Council
Assessment authors	Parsons, D.M.
Assessment method	Surplus production model
Publication year	2008
Timeseries span	1960-2009
Document	NAFO-YELL3LNO-2008.pdf (pdf not in database)
Recorder	BAUM
Date entered	2009-05-28
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QA/QC complete	YES
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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	
7 - Northeast U.S. Continental Shelf			8 - Scotian Shelf	na	
Parameter	Value	Units	Reference points		
A50-yr	AVAILABLE	yr	Parameter	Value	Units
L50-cm	AVAILABLE	cm	Fmsy-1/yr (F)	0.26	1/yr
REC-AGE			MORATOR-yr-yr	1994-1997	yr-yr
SSB-AGE-yr			MSY-MT (TB)	18820	MT
SSB-SEX-sex			Bmsy-MT (TB)	73580	MT
TB-AGE-yr			$TB_{2009}/B_{msy}$	1.636	
F-AGE-yr			$F_{2008}/F_{msy}$	0.485	
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1965	1965	1960
Maximum year			2008	2009	2007
Time series minimum			0.003	14700	7
Time series maximum			0.783	132200	39259
Units			ratio	MT	MT

