

Assessment of N and SW Grand Banks redfish species (*Redfish species*)

Assessment ID:NAFO-SC-REDFISHSPP3LN-1959-2008-BAUM
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/351>

Area ID: multinational-NAFO-3LN

General assessment details.

Detail	Value
Management body	NAFO
Assessment group	NAFO Scientific Council
Assessment authors	vila de Melo, A. M.
Assessment method	Surplus production model
Publication year	2008
Timeseries span	1959-2008
Document	NAFO-3LN-Redfishspp-2008.pdf (pdf 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	Reference points		
TB-AGE-yr	ALL AGES	yr	Parameter	Value	Units
L50-cm	30-34	cm	Fmsy-1/T (F)	0.172	1/T
REC-AGE			MORATOR-yr-yr	1998-2008	yr-yr
SSB-AGE-yr			MSY-MT (TB)	24440	MT
SSB-SEX-sex			Bmsy-MT (TB)	141900	MT
F-AGE-yr			TB_{2008}/B_{msy}	1.880	
M			F_{2007}/F_{msy}	0.041	
A50-yr					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1959	1959	1959
Maximum year			2007	2008	2007
Time series minimum			0.002	49370	451
Time series maximum			0.522	266800	79031
Units			1/T	MT	MT

