## Assessment of N and SW Grand Banks redfish species (Sebastes spp) Assessment ID:NAFO-SC-REDFISHSPP3LN-1959-2008-BAUM

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

Area ID: multinational-NAFO-3LN

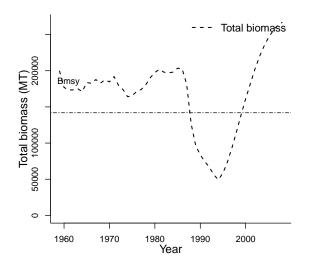
General assessment details.

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)
Recorder	BAUM
Date entered	2009-05-28
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2011-06-10

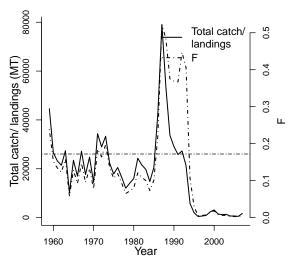
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary 1	LME		secondary LMI	E tertiary LN	ИЕ _		
9 - Newfoundland-Labrador Shelf na na							
Parameter	Value	Units	Reference points				
TB-AGE-yr	ALL AGES	yr	Parameter	Value	Units		
L50-cm REC-AGE SSB-AGE-yr SSB-SEX-sex F-AGE-yr M A50-yr	30-34	cm	Fmsy-1/T (F) MORATOR-yr-yr MSY-MT (TB) Bmsy-MT (TB) $TB_{2008}/B_{msy}$ $F_{2007}/F_{msy}$	0.172 1998-2008 24440 141900 1.880 0.041	1/T yr-yr MT MT		

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		



No recruitment data available



No SSB-recruit data available