

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

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 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 | F _{msy} -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 | | | B _{msy} -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 |

