

Assessment of Southern Labrador-Eastern Newfoundland atlantic cod (*Gadus morhua*)

Assessment ID:DFO-NFLD-COD2J3KLIS-1959-2006-PREFONTAINE
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/152>

Area ID: Canada-DFO-2J3KL

General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | DFO |
| Assessment group | Department of Fisheries and Oceans - Newfoundland Region |
| Assessment authors | Lilly, G.R. |
| 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 | 2006 |
| Timeseries span | 1959-2006 |
| Document | DFO-COD2J3KLIS-2006.pdf (pdf not in database) |
| Recorder | PREFONTAINE |
| Date entered | 2008-05-28 |
| Date last loaded | 2009-03-17 |
| QA/QC complete | NO |
| Date approved | |

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 | | |
| SSB-AGE-yr | 2+ | yr | | |
| REC-AGE-yr | 3 | yr | | |
| F-AGE-yr-yr | 2-10 | yr-yr | Reference points | |
| A50-yr | 6-7 | yr | Parameter | Value |
| M-1/T | 0.4 | 1/T | | Units |
| SSB-SEX-sex | | | MORATOR-yr-yr | 1992-2005 |
| TB-AGE-yr | | | | yr-yr |
| M | | | | |
| L50-cm | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-------|-------|-------|-------|--------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1995 | 1995 | 1995 | 1995 | 1962 |
| Maximum year | 2006 | 2006 | 2005 | 2006 | 2005 |
| Time series minimum | 6804 | 4705 | 0.02 | 20866 | 411 |
| Time series maximum | 22178 | 17068 | 0.454 | 35864 | 811698 |
| Units | MT | E03 | 1/T | MT | MT |

