# Assessment of Scotian Shelf, Bay of Fundy and Georges Bank pollock (*Pollachius virens*)

Assessment ID:DFO-POLL4VWX5Zc-1974-2007-PREFONTAINE
Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/179

Area ID: Canada-DFO-4VWX5Zc

General assessment details.

| Detail | Value |
|---|---|
| Management body | DFO |
| Assessment group | Department of Fisheries and Oceans |
| Assessment authors | Stone, Heath |
| 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 | 1974-2007 |
| Document | NAFO-POLL4VWX5Zc-2006.pdf (pdf not in database) |
| Recorder | PREFONTAINE |
| Date entered | 2008-05-29 |
| 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 |
|---|---|---|
| 7 - Northeast U.S. Continental Shelf | 8 - Scotian Shelf | na |

| Parameter | Value | Units |
|---|---|---|
| SSB-AGE-yr | 4+ | yr |
| REC-AGE-yr | 2+ | yr |
| F-AGE-yr-yr | 4-9 | yr-yr |
| M-1/T | 0.2 | 1/T |
| SSB-SEX-sex | | |
| TB-AGE-yr | | |
| M | | |
| A50-yr | | |
| L50-cm | | |

Reference points

| Parameter | Value | Units |
|---|---|---|
| Fref-1/T (F) | 0.2 | 1/T |

| Time series minima and maxima | | | | | |
|---|---|---|---|---|---|
| | SSB | R | F | TB | Catch |
| Minimum year | 1982 | 1982 | 1982 | 1982 | 1982 |
| Maximum year | 2006 | 2007 | 2006 | 2006 | 2006 |
| Time series minimum | 7524 | 3365 | 0.08 | 11074 | 2474 |
| Time series maximum | 65627 | 16664 | 1.045 | 76792 | 19323 |
| Units | MT | E03 | 1/T | MT | MT |