## Assessment of Western Scotian Shelf, Bay of Fundy and Gulf of Maine haddock

(Melanogrammus aeglefinus)
Assessment ID:DFO-MAR-HAD4X5Y-1960-2003-PREFONTAINE Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacybug-reporting/166

Area ID: Canada-DFO-4X5Y

General assessment details.

| Detail             | Value                                  |  |  |  |
|--------------------|--|--|--|--|
| Management body    | DFO                                    |  |  |  |
| Assessment group   | Department of Fisheries and Oceans -   |  |  |  |
|                    | Maritimes Region                       |  |  |  |
| Assessment authors | Hurley, P.C.F.                         |  |  |  |
| Assessment method  | Sequential Population Analysis / ADAPT |  |  |  |
| Publication year   | 2003                                   |  |  |  |
| Timeseries span    | 1960-2003                              |  |  |  |
| Document           | NAFO-HAD4X5Y-2003.pdf (pdf in          |  |  |  |
|                    | database)                              |  |  |  |
| Recorder           | PREFONTAINE                            |  |  |  |
| Date entered       | 2008-06-03                             |  |  |  |
| Date last loaded   | 2011-06-14                             |  |  |  |
| QA/QC complete     | YES                                    |  |  |  |
| Date approved      | 2011-03-02                             |  |  |  |

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

| primary LME              | secondary L | ME               | tertiary LME |         |  |
|--------------------------|-------------|------------------|--------------|---------|--|
| 7 - Northeast U.S. Con   | na          |                  |              |         |  |
| Parameter Val            | ue Units    |                  |              |         |  |
| SSB-AGE-yr 4+            | yr          |                  |              |         |  |
| REC-AGE-yr 1             | yr _        |                  |              |         |  |
| F-AGE-yr-yr 5-7          | yr-yr       | Reference points |              |         |  |
| TB-AGE-yr 1-1            | 0 yr        | Parameter        | Value        | e Units |  |
| M-1/T 0.2<br>SSB-SEX-sex | 1/T -       | F0.1-1/yr (F)    | 0.25         | 1/yr    |  |
| M                        |             |                  |              |         |  |
| A50-yr                   |             |                  |              |         |  |
| L50-cm                   |             |                  |              |         |  |

| Time series minima and maxima |       |       |      |       |       |  |  |
|-------------------------------|-------|-------|------|-------|-------|--|--|
|                               | SSB   | R     | F    | TB    | Catch |  |  |
| Minimum year                  | 1970  | 1969  | 1970 | 1970  | 1960  |  |  |
| Maximum year                  | 2003  | 2002  | 2003 | 2003  | 2003  |  |  |
| Time series minimum           | 19506 | 5765  | 0.04 | 29495 | 4406  |  |  |
| Time series maximum           | 69091 | 81978 | 0.7  | 90408 | 43349 |  |  |
| Units                         | MT    | E03   | 1/T  | MT    | MT    |  |  |

