

# Assessment of Iceland Grounds atlantic cod (*Gadus morhua*)

Assessment ID:NWWG-CODICE-1952-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/376>

Area ID: multinational-ICES-Va

General assessment details.

| Detail             | Value                                |
|--------------------|--------------------------------------|
| Management body    | ICES                                 |
| Assessment group   | North-Western Working Group          |
| Assessment authors | Anonymous                            |
| Assessment method  | Statistical catch-at-age model       |
| Publication year   | 2007                                 |
| Timeseries span    | 1952-2006                            |
| Document           | ICES-NWWG-2007.pdf (pdf in database) |
| Recorder           | MINTO                                |
| Date entered       | 2008-04-10                           |
| Date last loaded   | 2010-07-18                           |
| QA/QC complete     | YES                                  |
| Date approved      | 2009-06-08                           |

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

|             |       |       | primary LME        | secondary LME | tertiary LME |
|-------------|-------|-------|--------------------|---------------|--------------|
|             |       |       | 59 - Iceland Shelf | na            | na           |
| Parameter   | Value | Units |                    |               |              |
| A50-yr      | 6.5   | yr    |                    |               |              |
| SSB-AGE-yr  | 3+    | yr    |                    |               |              |
| REC-AGE-yr  | 3     | yr    |                    |               |              |
| TB-AGE-yr   | 4+    | yr    |                    |               |              |
| M-1/T       | 0.25  | 1/T   |                    |               |              |
| F-AGE-yr-yr | 5-10  | yr-yr |                    |               |              |
| SSB-SEX-sex |       |       |                    |               |              |
| M           |       |       |                    |               |              |
| L50-cm      |       |       |                    |               |              |

  

|           |       |       | Reference points       |        |       |
|-----------|-------|-------|------------------------|--------|-------|
| Parameter | Value | Units | Parameter              | Value  | Units |
|           |       |       | SSBlim-MT (SSB)        | 400000 | MT    |
|           |       |       | F0.1-1/T               | 0.15   | 1/T   |
|           |       |       | Fmax-1/T               | 0.34   | 1/T   |
|           |       |       | $SSB_{2006}/SSB_{lim}$ | 0.682  |       |

| Time series minima and maxima |         |        |      |         |        |
|-------------------------------|---------|--------|------|---------|--------|
|                               | SSB     | R      | F    | TB      | Catch  |
| Minimum year                  | 1955    | 1952   | 1955 | 1955    | 1955   |
| Maximum year                  | 2006    | 2003   | 2006 | 2006    | 2006   |
| Time series minimum           | 174000  | 64000  | 0.29 | 546000  | 169000 |
| Time series maximum           | 1137000 | 368000 | 0.9  | 2357000 | 538000 |
| Units                         | MT      | E03    | 1/T  | MT      | MT     |

