

Assessment of West of Scotland haddock (*Melanogrammus aeglefinus*)

Assessment ID: WGN SDS-HAD VIa-1977-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/384>

Area ID: multinational-ICES-VIa

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | ICES |
| Assessment group | Working Group on the Assessment of Northern Shelf Demersal Stocks |
| Assessment authors | Anon |
| Assessment method | State-space catch at age time series analysis |
| Publication year | 2007 |
| Timeseries span | 1977-2006 |
| Document | ICES-WGN SDS-2007.pdf (pdf in database) |
| Recorder | MINTO |
| Date entered | 2008-04-14 |
| Date last loaded | 2010-07-18 |
| QA/QC complete | YES |
| Date approved | 2009-06-10 |

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

| primary LME | | | secondary LME | tertiary LME | |
|--------------------------|-------|-------|------------------------|--------------|-------|
| 24 - Celtic-Biscay Shelf | | | na | na | |
| Parameter | Value | Units | Reference points | | |
| | | | Parameter | Value | Units |
| A50-yr | 2 | yr | SSBlim-MT (SSB) | 22000 | MT |
| SSB-AGE-yr | 2+ | yr | SSBpa-MT (SSB) | 30000 | MT |
| REC-AGE-yr | 1 | yr | Fpa-1/T (F) | 0.5 | 1/T |
| TB-AGE-yr | 1+ | yr | F0.1-1/T | 0.19 | 1/T |
| M-1/T | 0.2 | 1/T | Fmax-1/T | 0.21 | 1/T |
| F-AGE-yr-yr | 2-6 | yr-yr | SSB_{2006}/SSB_{lim} | 1.501 | |
| SSB-SEX-sex | | | | | |
| M | | | | | |
| L50-cm | | | | | |

Time series minima and maxima

| | SSB | R | F | TB | Catch |
|---------------------|--------|--------|-------|--------|-------|
| Minimum year | 1978 | 1977 | 1978 | 1978 | 1978 |
| Maximum year | 2006 | 2005 | 2006 | 2006 | 2006 |
| Time series minimum | 21880 | 17434 | 0.444 | 34739 | 6694 |
| Time series maximum | 103933 | 543159 | 0.953 | 128403 | 46355 |
| Units | MT | E03 | 1/T | MT | MT |

