

Assessment of Irish Sea common european sole (*Solea vulgaris*)

Assessment ID:WGNSDS-SOLEIS-1968-2006-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/386>

Area ID: multinational-ICES-VIIa

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 | Extended Survivor Analysis |
| Publication year | 2007 |
| Timeseries span | 1968-2006 |
| Document | ICES-WGNSDS-2007.pdf (pdf in database) |
| Recorder | MINTO |
| Date entered | 2008-04-15 |
| Date last loaded | 2010-03-15 |
| 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 | 2-3 | yr | Fmax-1/T | 0.51 | 1/T |
| SSB-AGE-yr | 2+ | yr | F0.1-1/T | 0.18 | 1/T |
| REC-AGE-yr | 2 | yr | Fpa-1/T (F) | 0.3 | 1/T |
| TB-AGE-yr | 2+ | yr | SSBpa-MT (SSB) | 3800 | MT |
| F-AGE-yr-yr | 4-7 | yr-yr | SSBlim-MT (SSB) | 2800 | MT |
| M-1/T | 0.1 | 1/T | Flim-1/T (F) | 0.4 | 1/T |
| M | | | SSB_{2006}/SSB_{lim} | 0.625 | |
| L50-cm | | | F_{2006}/F_{lim} | 1.062 | |

Time series minima and maxima

| | SSB | R | F | TB | Catch |
|---------------------|------|-------|--------|------|-------|
| Minimum year | 1970 | 1968 | 1970 | 1970 | 1970 |
| Maximum year | 2006 | 2004 | 2006 | 2006 | 2006 |
| Time series minimum | 1750 | 1886 | 0.263 | 2155 | 569 |
| Time series maximum | 6540 | 23415 | 0.8401 | 8359 | 2808 |
| Units | MT | E03 | 1/T | MT | MT |

