

Assessment of Northern Atlantic swordfish (*Xiphias gladius*)

Assessment ID:ICCAT-SWORDNATL-1978-2007-JENSEN

Issue URL: <http://www.marinemarinebiodiversity.ca/ramlegacy/ramlegacy-bug-reporting/249>

Area ID: multinational-ICCAT-NATL

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | ICCAT |
| Assessment group | International Commission for the Conservation of Atlantic Tunas |
| Assessment authors | Anonymous |
| Assessment method | Surplus production model |
| Publication year | 2007 |
| Timeseries span | 1978-2007 |
| Document | JENSEN-SWORDSATL-2007.pdf (pdf in database) |
| Recorder | JENSEN |
| Date entered | 2009-04-10 |
| Date last loaded | 2011-07-25 |
| QA/QC complete | YES |
| Date approved | 2010-07-14 |

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

| primary LME | | | secondary LME | tertiary LME |
|--------------------------|--|--|---------------|--------------|
| -98 - Atlantic High Seas | | | na | na |

| Parameter | Value | Units | Reference points | | |
|-------------|-------|-------|---------------------------|--------|-------|
| REC-AGE-yr | 1 | yr | Parameter | Value | Units |
| SSB-AGE-yr | | | F _{msy} -1/T (F) | 0.3895 | 1/T |
| SSB-SEX-sex | | | MSY-MT (TB) | 14879 | MT |
| TB-AGE-yr | | | B _{msy} -MT (TB) | 47399 | MT |
| F-AGE-yr | | | TB_{2005}/B_{msy} | 0.990 | |
| M | | | F_{2005}/F_{msy} | 0.875 | |
| A50-yr | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-------|---------|-------|----------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1978 | 1978 | 1978 | 1978 | 1983 |
| Maximum year | 2005 | 2004 | 2005 | 2005 | 2007 |
| Time series minimum | 7533 | 426.861 | 0.303 | 31077.76 | 10269 |
| Time series maximum | 21893 | 819.176 | 0.703 | 53133.48 | 20236 |
| Units | MT | E03 | 1/T | MT | MT |

