

Assessment of Eastern Atlantic atlantic bluefin tuna (*Thunnus thynnus*)

Assessment ID:ICCAT-ATBTUNAEATL-1969-2007-WORM

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/128>

Area ID: multinational-ICCAT-EATL

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | ICCAT |
| Assessment group | International Commission for the Conservation of Atlantic Tunas |
| Assessment authors | Anon. |
| Assessment method | Virtual Population Analysis |
| Publication year | |
| Timeseries span | 1969-2007 |
| Document | 2008-BFT-STOCK-ASSESS-REP.pdf (pdf in database) |
| Recorder | WORM |
| Date entered | 2009-01-22 |
| Date last loaded | 2010-02-25 |
| QA/QC complete | YES |
| Date approved | 2009-06-04 |

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 | | | 26 - Mediterranean Sea | | | na | | |
| Parameter | Value | Units | Reference points | | | | | |
| | | | Parameter | Value | Units | | | |
| SSB-AGE-yr | 4 | yr | Fmsy-1/T (F) | 0.1141685 | 1/T | | | |
| SSB-SEX-sex | 0 | sex | Fcurrent-1/T (F) | 1.071 | 1/T | | | |
| REC-AGE-yr | 1 | yr | MSY-MT (TB) | 49313.8 | MT | | | |
| F-AGE-yr-yr | 1-10 | yr-yr | Bmsy-MT (TB) | 495914.5 | MT | | | |
| A50-yr | 4 | yr | TB_{2007}/B_{msy} | 0.336 | | | | |
| L50-cm | 115 | cm | F_{2007}/F_{msy} | 9.381 | | | | |
| M-1/yr | AVAILABLE | 1/yr | | | | | | |
| TB-AGE-yr | | | | | | | | |
| M | | | | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|--------|---------|-------|-----------|----------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1970 | 1969 | 1970 | 1970 | 1970 |
| Maximum year | 2007 | 2007 | 2007 | 2007 | 2007 |
| Time series minimum | 78899 | 758.519 | 0.15 | 166431.7 | 13510.5 |
| Time series maximum | 308609 | 5114.56 | 1.071 | 374650.16 | 60714.66 |
| Units | MT | E03 | 1/T | MT | MT |

