

Assessment of Northern Atlantic albacore tuna (*Thunnus alalunga*)

Assessment ID:ICCAT-ALBANATL-1929-2005-WORM

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/24>

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 | Virtual Population Analysis |
| Publication year | 2007 |
| Timeseries span | 1929-2005 |
| Document | ref2007-ALB-STOCK-ASSESS-REP.pdf (pdf not in database) |
| Recorder | WORM |
| Date entered | 2008-11-14 |
| Date last loaded | 2011-06-14 |
| 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 | | | na | na |

| | | | Reference points | | |
|--------------|-------|-------|---------------------|--------|-------|
| Parameter | Value | Units | Parameter | Value | Units |
| SSB-AGE-yr | 5 | yr | Flim-1/T (F) | 0.181 | 1/T |
| SSB-SEX-sex | 0 | sex | Fmsy-1/T (F) | 0.181 | 1/T |
| A50-yr | 5 | yr | Fcurrent-1/T (F) | 0.272 | 1/T |
| L50-cm | 90 | cm | NATMORT-1/yr (M) | 0.3 | 1/yr |
| NATMORT-1/yr | 0.3 | 1/yr | MSY-MT (TB) | 30230 | MT |
| REC-AGE | | | Bmsy-MT (TB) | 167000 | MT |
| TB-AGE-yr | | | Brebuild-MT (TB) | 167000 | MT |
| F-AGE-yr | | | F_{2005}/F_{lim} | 1.490 | |
| M | | | TB_{2005}/B_{msy} | 0.813 | |
| | | | F_{2005}/F_{msy} | 1.490 | |

Time series minima and maxima

| | SSB | R | F | TB | Catch |
|---------------------|--------|-------|---------|--------|-----------|
| Minimum year | 1930 | 1929 | 1930 | 1930 | 1930 |
| Maximum year | 2005 | 2004 | 2005 | 2005 | 2005 |
| Time series minimum | 16138 | 2770 | 0.05382 | 97677 | 11250 |
| Time series maximum | 150260 | 26950 | 0.4781 | 312140 | 64633.908 |
| Units | MT | E03 | 1/T | MT | MT |

