

Assessment of Indian Ocean bigeye tuna (*Thunnus obesus*)

Assessment ID: IOTC-BIGEYEIO-1957-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/241>

Area ID: multinational-IOTC-IO

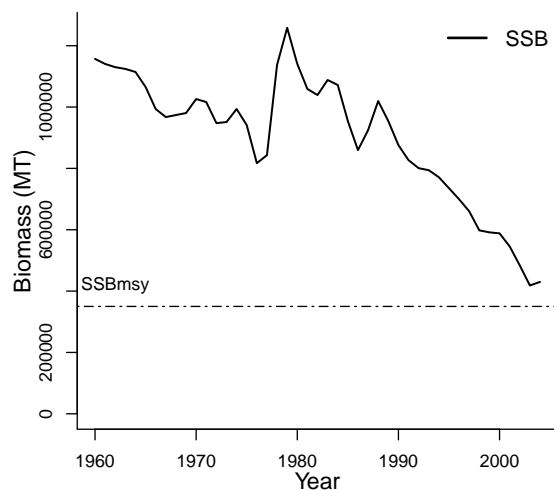
General assessment details.

| Detail | Value |
|--------------------|--|
| Management body | IOTC |
| Assessment group | Indian Ocean Tuna Commission |
| Assessment authors | |
| Assessment method | Age-structured surplus production model |
| Publication year | 2007 |
| Timeseries span | 1957-2006 |
| Document | JENSEN_BIGEYEIO-2007.pdf (pdf not in database) |
| Recorder | JENSEN |
| Date entered | 2009-04-08 |
| Date last loaded | 2009-11-02 |
| QA/QC complete | NO |
| Date approved | |

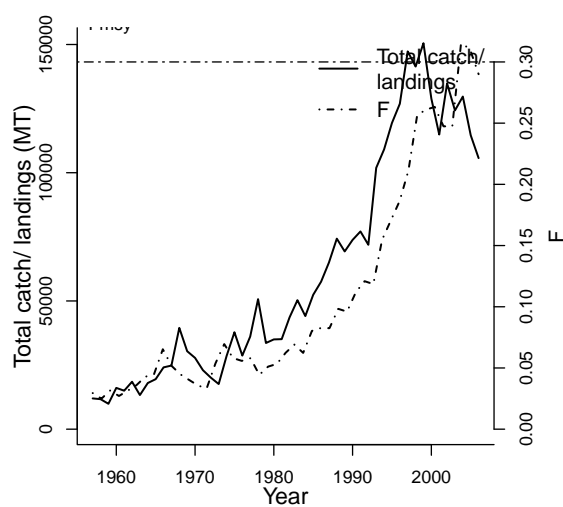
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

| primary LME | | | secondary LME | tertiary LME |
|------------------------|-------|-------|------------------------------|--------------|
| -97 - Indian High Seas | | | na | na |
| Parameter | Value | Units | Reference points | |
| | | | Parameter | Value Units |
| REC-AGE | | | F _{msy} -1/yr (F) | 0.3 1/yr |
| SSB-AGE-yr | | | SSB _{msy} -MT (SSB) | 350000 MT |
| SSB-SEX-sex | | | MSY-MT (TB) | 111200 MT |
| TB-AGE-yr | | | B0-MT | 1380000 MT |
| F-AGE-yr | | | SSB0-MT (SSB) | 1150000 MT |
| M | | | F_{2004}/F_{msy} | 0.967 |
| A50-yr | | | SSB_{2004}/SSB_{msy} | 1.229 |
| L50-cm | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|---------|---|--------|----|--------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1960 | | 1960 | | 1957 |
| Maximum year | 2004 | | 2004 | | 2006 |
| Time series minimum | 418300 | | 0.0249 | | 9900 |
| Time series maximum | 1258200 | | 0.3153 | | 150500 |
| Units | MT | | 1/yr | | MT |



No recruitment
data available



No SSB–recruit
data available