## Assessment of Eastern Pacific bigeye tuna (Thunnus obesus) Assessment ID:IATTC-BIGEYEEPAC-1975-2007-JENSEN

Assessment ID:IATTC-BIGEYEEPAC-1975-2007-JENSEN Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/87

## Area ID: multinational-IATTC-EPAC

## General assessment details.

| Detail             | Value   |
|--------------------|---|
| Management body    | IATTC   |
| Assessment group   | Inter-American Tropical Tuna Commission       |
| Assessment authors | Aires-da-Silva, Alexandre                     |
| Assessment method  | Stock Synthesis v2.0 model                    |
| Publication year   | 2007  |
| Timeseries span    | 1975-2007                                     |
| Document           | JENSEN_BETEPAC_2008.pdf (pdf not in database) |
| Recorder           | JENSEN  |
| Date entered       | 2008-11-30                                    |
| Date last loaded   | 2010-07-16                                    |
| 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   | ertiary LME                                    |                      |
|--|-------------------------|-------|---|--|----------------------|
| _  | -99 - Pacific High Seas |       | na  | na   |                      |
| Parameter  | Value                   | Units | _   |  |                      |
| M-1/T<br>REC-AGE   | AVAILABLE               | 1/T   | Reference points Parameter Value Units  |  |                      |
| SSB-AGE-yr<br>SSB-SEX-se<br>TB-AGE-yr<br>F-AGE-yr<br>M<br>A50-yr<br>L50-cm |                         |       | Bmsy-MT (TB)<br>MSY-MT (TB)<br>SSBmsy-relative<br>$TB_{2007}/B_{msy}$<br>$SSB_{2007}/SSB_{msy}$ | 313767.00<br>92758.00<br>688<br>1.084<br>0.903 | MT<br>MT<br>relative |

| Time series minima and maxima |          |       |   |        |       |  |  |  |
|-------------------------------|----------|-------|---|--------|-------|--|--|--|
|                               | SSB      | R     | F | TB     | Catch |  |  |  |
| Minimum year                  | 1975     | 1975  |   | 1975   |       |  |  |  |
| Maximum year                  | 2007     | 2006  |   | 2007   |       |  |  |  |
| Time series minimum           | 513      | 8536  |   | 278962 |       |  |  |  |
| Time series maximum           | 1551     | 33434 |   | 614898 |       |  |  |  |
| Units                         | relative | E03   |   | MT     |       |  |  |  |

