

Assessment of Western Pacific Ocean striped marlin (*Kajikia audax*)

Assessment ID:SPC-STMARLINSWPO-1950-2003-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/469>

Area ID: multinational-SPC-WPO

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | WCPFC |
| Assessment group | Secretariat of the Pacific Community |
| Assessment authors | Langley, Adam |
| Assessment method | A length-based, age and spatially-structured model for fisheries stock assessment |
| Publication year | 2006 |
| Timeseries span | 1950-2003 |
| Document | JENSEN-STMARLINSWPAC-2006.pdf (pdf in database) |
| Recorder | JENSEN |
| Date entered | 2011-01-14 |
| Date last loaded | 2011-07-28 |
| QA/QC complete | YES |
| Date approved | 2011-06-10 |

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

| primary LME | | | secondary LME | tertiary LME | |
|-------------------------|-------|-------|------------------------|--------------|-------|
| -99 - Pacific High Seas | | | na | na | |
| Parameter | Value | Units | Reference points | | |
| Parameter | Value | Units | Parameter | Value | Units |
| SSB-AGE-yr | 2 | yr | Fmsy-1/yr (F) | 0.226 | 1/yr |
| SSB-SEX-sex | 0 | sex | SSBmsy-MT (SSB) | 8903 | MT |
| M-1/yr | 0.4 | 1/yr | MSY-MT (TB) | 2465 | MT |
| REC-AGE | | | Bmsy-MT (TB) | 10890 | MT |
| TB-AGE-yr | | | TB_{2003}/B_{msy} | 0.753 | |
| F-AGE-yr | | | F_{2003}/F_{msy} | 1.106 | |
| M | | | SSB_{2003}/SSB_{msy} | 0.697 | |
| A50-yr | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | |
|-------------------------------|--------|-------|------|--------|---------|
| | SSB | R | F | TB | Catch |
| Minimum year | 1950 | 1950 | 1950 | 1950 | 1950 |
| Maximum year | 2003 | 2003 | 2003 | 2003 | 2003 |
| Time series minimum | 4980.8 | 94.41 | 0 | 6263.6 | 66.55 |
| Time series maximum | 31857 | 360.8 | 0.39 | 35417 | 10364.3 |
| Units | MT | E03 | 1/yr | MT | MT |

