

# Assessment of Tasmania tasmanian giant crab (*Pseudocarcinus gigas*)

Assessment ID:TAFI-TASGIANTCRABTAS-1990-2007-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/86>

Area ID: Australia-AFMA-TAS

General assessment details.

| Detail             | Value  |
|--------------------|--|
| Management body    | AFMA   |
| Assessment group   | Tasmanian Aquaculture and Fisheries Institute  |
| Assessment authors | Phillippe Ziegler                              |
| Assessment method  | Size-based model                               |
| Publication year   | 2008   |
| Timeseries span    | 1990-2007                                      |
| Document           | JENSEN_TASGIANTCRAB.2008.pdf (pdf in database) |
| Recorder           | JENSEN   |
| Date entered       | 2008-11-29                                     |
| Date last loaded   | 2011-07-25                                     |
| 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 |
|---------------------------------|-------|-------|---------------|--------------|
| 42 - Southeast Australian Shelf |       |       | na            | na           |
| Parameter                       | Value | Units |               |              |
| REC-AGE                         |       |       |               |              |
| SSB-AGE-yr                      |       |       |               |              |
| SSB-SEX-sex                     |       |       |               |              |
| TB-AGE-yr                       |       |       |               |              |
| F-AGE-yr                        |       |       |               |              |
| M                               |       |       |               |              |
| A50-yr                          |       |       |               |              |
| L50-cm                          |       |       |               |              |

Reference points  
Parameter Value Units

Time series minima and maxima

|                     | SSB       | R       | F     | TB      | Catch |
|---------------------|-----------|---------|-------|---------|-------|
| Minimum year        | 1990      | 1990    | 1990  | 1990    | 1990  |
| Maximum year        | 2007      | 2007    | 2007  | 2007    | 2007  |
| Time series minimum | 141.7377  | 59.4615 | 0     | 762.33  | 0.2   |
| Time series maximum | 331.42152 | 505.763 | 0.37  | 1998.76 | 291.4 |
| Units               | E03eggs   | E03     | ratio | MT      | MT    |

