

# Assessment of Southeast Australia deepwater flathead (*Platycephalus conatus*)

Assessment ID:CSIRO-DEEPFLATHEADSE-1978-2007-FULTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/99>

Area ID: Australia-AFMA-SE

General assessment details.

| Detail             | Value  |
|--------------------|--|
| Management body    | AFMA   |
| Assessment group   | Commonwealth Scientific and Industrial Research Organization |
| Assessment authors | Klaer, Neil  |
| Assessment method  | Stock Synthesis v2.0 model                                   |
| Publication year   | 2007   |
| Timeseries span    | 1978-2007  |
| Document           | BIGHTREDDEEPFLATSE.pdf (pdf not in database)                 |
| Recorder           | FULTON   |
| Date entered       | 2008-04-30   |
| Date last loaded   | 2010-06-15   |
| QA/QC complete     | YES  |
| Date approved      | 2009-06-11   |

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

| primary LME                     |  |  | secondary LME | tertiary LME |
|---------------------------------|--|--|---------------|--------------|
| 43 - Southwest Australian Shelf |  |  | na            | na           |

  

| Parameter   | Value  | Units |
|-------------|--------|-------|
| SSB-SEX-sex | 0      | sex   |
| REC-AGE-yr  | 0      | yr    |
| TB-AGE-yr   | 0      | yr    |
| A50-yr      | 5      | yr    |
| L50-cm      | 40     | cm    |
| M-1/T       | 3.2494 | 1/T   |
| M-1/yr      | 0.2    | 1/yr  |
| SSB-AGE-yr  |        |       |
| F-AGE-yr    |        |       |
| M           |        |       |

  

| Reference points       |          |         |
|------------------------|----------|---------|
| Parameter              | Value    | Units   |
| Blim-MT (TB)           | 1369.38  | MT      |
| SSBmsy-MT (SSB)        | 3286.512 | MT      |
| BH-h-dimless           | 0.85     | dimless |
| $SSB_{2007}/SSB_{msy}$ | 1.506    |         |

| Time series minima and maxima |         |         |          |         |         |
|-------------------------------|---------|---------|----------|---------|---------|
|                               | SSB     | R       | F        | TB      | Catch   |
| Minimum year                  | 1978    | 1978    | 1978     | 1978    | 1978    |
| Maximum year                  | 2007    | 2007    | 2006     | 2007    | 2006    |
| Time series minimum           | 3831.04 | 2666.02 | 0        | 9848.87 | 0       |
| Time series maximum           | 8835.63 | 20457.5 | 0.331154 | 16486   | 2482.09 |
| Units                         | MT      | E03     | ratio    | MT      | MT      |

