## Assessment of Southern Argentina southern blue whiting (*Micromesistius australis*) Assessment ID:INIDEP-SBWHITARGS-1985-2007-Parma

Assessment ID:INIDEP-SBWHITARGS-1985-2007-Parma Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/119

Area ID: Argentina-CFP-ARG-S

General assessment details.

| Detail             | Value                                     |  |  |  |
|--------------------|---|--|--|--|
| Management body    | CFP                                       |  |  |  |
| Assessment group   | Instituto Nacional de Investigacion y De- |  |  |  |
|                    | sarrollo Pesquero                         |  |  |  |
| Assessment authors | Giussi, Analia                            |  |  |  |
| Assessment method  | Virtual Population Analysis               |  |  |  |
| Publication year   | 2008                                      |  |  |  |
| Timeseries span    | 1985-2007                                 |  |  |  |
| Document           | Giussi-polaca-2007.pdf (pdf in database)  |  |  |  |
| Recorder           | Parma                                     |  |  |  |
| Date entered       | 2008-12-30                                |  |  |  |
| Date last loaded   | 2011-06-14                                |  |  |  |
| QA/QC complete     | YES                                       |  |  |  |
| Date approved      | 2009-04-23                                |  |  |  |

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

| primar                | primary LME |       | secondary LME ter | tiary LME |       |
|-----------------------|-------------|-------|-------------------|-----------|-------|
| 14 - Patagonian Shelf |             | na na |                   |           |       |
| Parameter             | Value       | Units | -                 |           |       |
| SSB-AGE-yr            | 3+          | yr    | Reference points  |           |       |
| SSB-SEX-sex           | 0           | sex   | Parameter         | Value     | Units |
| REC-AGE-yr            | 1           | yr    | Fmax-1/yr (F)     | 0.566     | 1/yr  |
| F-AGE-yr-yr           | 7 - 21      | yr-yr | Fpa-1/yr (F)      | 0.05      | 1/yr  |
| TB-AGE-yr             | 1+          | yr    | NATMORT-1/yr (N   | (I) 0.15  | 1/yr  |
| A50-yr                | 3.3         | yr    | F40%-1/T          | 0.1930    | 1/T   |
| L50-cm                | 35.5        | cm    | Blim-MT (TB)      | 460473    | MT    |
| M-1/T                 | 0.15        | 1/T   | Brebuild-MT (TB)  | 600000    | MT    |
| NATMORT-1/yr          | 0.15        | 1/yr  | Bbuf-MT (TB)      | 471387    | MT    |
| M                     |             |       |                   |           |       |

| Time series minima and maxima |         |         |       |         |        |  |  |  |
|-------------------------------|---------|---------|-------|---------|--------|--|--|--|
|                               | SSB     | R       | F     | TB      | Catch  |  |  |  |
| Minimum year                  | 1987    | 1985    | 1987  | 1987    | 1987   |  |  |  |
| Maximum year                  | 2007    | 2005    | 2007  | 2007    | 2007   |  |  |  |
| Time series minimum           | 460473  | 21293   | 0.087 | 559839  | 39522  |  |  |  |
| Time series maximum           | 1178558 | 1112030 | 0.152 | 1478240 | 168162 |  |  |  |
| Units                         | MT      | E03     | 1/yr  | MT      | MT     |  |  |  |

