## Assessment of Bay of Biscay common european sole (Solea vulgaris)

Assessment ID:WGHMM-SOLEVIII-1982-2006-JENNINGS Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/54

Area ID: multinational-ICES-VIII

General assessment details.

| Detail             | Value                               |  |  |  |
|--------------------|-------------------------------------|--|--|--|
| Management body    | ICES                                |  |  |  |
| Assessment group   | Working Group on the Assessment of  |  |  |  |
|                    | Southern Shelf Stocks of Hake, Monk |  |  |  |
|                    | and Megrim                          |  |  |  |
| Assessment authors | Anonymous                           |  |  |  |
| Assessment method  | Extended Survivor Analysis          |  |  |  |
| Publication year   | 2007                                |  |  |  |
| Timeseries span    | 1982-2006                           |  |  |  |
| Document           | ICES-WGHMM-2007.pdf (pdf in         |  |  |  |
|                    | database)                           |  |  |  |
| Recorder           | JENNINGS                            |  |  |  |
| Date entered       | 2008-11-23                          |  |  |  |
| Date last loaded   | 2011-07-25                          |  |  |  |
| QA/QC complete     | YES                                 |  |  |  |
| Date approved      | 2009-05-29                          |  |  |  |

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

secondary LME

tertiary LME

primary LME

| 24 - Celtic-Biscay Shelf 25 - Iberian Coastal na |                          |                          |   |                                |                  |  |  |  |  |
|--|--------------------------|--------------------------|---|--------------------------------|------------------|--|--|--|--|
| Parameter  | Value                    | Units                    |   |                                |                  |  |  |  |  |
| SSB-AGE-yr<br>REC-AGE-yr<br>F-AGE-yr-yr          | AVAILABLE<br>2<br>3 to 6 | yr<br>yr                 | Reference<br>Parameter  | points<br>Value                | Units            |  |  |  |  |
| TB-AGE-yr<br>A50-yr<br>M-1/T<br>SSB-SEX-sex      | 2+<br>AVAILABLE<br>0.1   | yr-yr<br>yr<br>yr<br>1/T | Flim-1/T (F)<br>Fpa-1/T (F)<br>SSBpa-MT (SSB)<br>$F_{2006}/F_{lim}$ | 0.58<br>0.42<br>13000<br>0.893 | 1/T<br>1/T<br>MT |  |  |  |  |
| M<br>L50-cm                                      |                          |                          |   |                                |                  |  |  |  |  |

| Time series minima and maxima |       |       |        |       |       |  |  |  |
|-------------------------------|-------|-------|--------|-------|-------|--|--|--|
|                               | SSB   | R     | F      | TB    | Catch |  |  |  |
| Minimum year                  | 1984  | 1982  | 1984   | 1984  | 1984  |  |  |  |
| Maximum year                  | 2006  | 2004  | 2006   | 2006  | 2006  |  |  |  |
| Time series minimum           | 9556  | 16530 | 0.3739 | 12915 | 3990  |  |  |  |
| Time series maximum           | 16618 | 36055 | 0.8083 | 20609 | 7227  |  |  |  |
| Units                         | MT    | E03   | 1/T    | MT    | MT    |  |  |  |

