## Assessment of Gulf of Maine / Georges Bank-Southern New England smooth skate

(Malacoraja senta)

Assessment ID:NEFSC-SSKAT5YZSNE-1963-2005-SOSEBEE Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/432

Area ID: USA-NMFS-5YZSNE

General assessment details.

| Detail             | Value                                    |
|--------------------|--|
| Management body    | NMFS                                     |
| Assessment group   | Northeast Fisheries Science Center       |
| Assessment authors | Northeast Fisheries Science Center       |
| Assessment method  | Temporal indices derived from scientific |
|                    | survey data                              |
| Publication year   | 2007                                     |
| Timeseries span    | 1963-2005                                |
| Document           | skates2007.pdf (pdf in database)         |
| Recorder           | SOSEBEE                                  |
| Date entered       | 2009-04-21                               |
| Date last loaded   | 2009-12-14                               |
| QA/QC complete     | NO                                       |
| Date approved      |  |

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

| pri                                  | mary LME              |       |                  | secondary | LME   | tertiary LME |
|--------------------------------------|-----------------------|-------|------------------|-----------|-------|--------------|
| 7 - Northeast U.S. Continental Shelf |                       |       | na               |           | na    |              |
|                                      | Parameter             | Value | Units            |           |       |              |
|                                      | REC-AGE<br>SSB-AGE-yr |       |                  |           |       |              |
|                                      | SSB-SEX-sex           |       | Reference points |           |       |              |
|                                      | TB-AGE-yr             |       |                  | Parameter | Value | Units        |
|                                      | F-AGE-yr              |       | -                |           |       |              |
|                                      | M                     |       |                  |           |       |              |
|                                      | A50-yr                |       |                  |           |       |              |
|                                      | L50-cm                |       |                  |           |       |              |

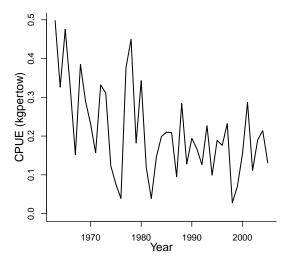
## Time series minima and maxima

SSB R F TB Catch

Minimum year Maximum year Time series minimum Time series maximum Units

No biomass data available

No recruitment data available



No SSB-recruit data available