Assessment of Southern Georges Bank / Mid-Atlantic silver hake (*Merluccius bilinearis*)

Assessment ID:NEFSC-SHAKESGBMATL-1955-2005-COL Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/288

Area ID: USA-NMFS-SGBMATL

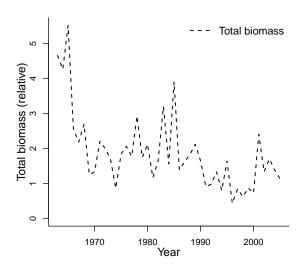
General assessment details.

| 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 | 2005 |
| Timeseries span | 1955-2005 |
| Document | SilverHake-2005-NEFSC- |
| | Assessment.pdf (pdf in database) |
| Recorder | COL |
| Date entered | 2009-04-24 |
| Date last loaded | 2011-06-14 |
| QA/QC complete | YES |
| Date approved | 2011-06-10 |

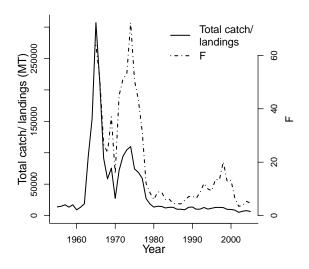
Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

| primary LME | | | secondary I | LME te | ertiary LME |
|--|-------|-------|---------------------|--------|-------------|
| 7 - Northeast U.S. Continental Shelf na na | | | | | |
| Parameter | Value | Units | | | |
| 450 | 0 | | s | | |
| A50-yr | 2 | yr | Parameter | Value | Units |
| REC-AGE | | | | | |
| SSB-AGE-yr | | | Bmsy-relative | 1.78 | relative |
| SSB-SEX-sex | | | Bpa-relative | 0.89 | relative |
| TB-AGE-yr | | | Umsy-ratio (U) | 34.39 | ratio |
| F-AGE-yr | | | Upa-ratio | 20.63 | ratio |
| M | | | TB_{2005}/B_{msy} | 0.638 | |
| L50-cm | | | . 0 | | |

| Time series minima and maxima | | | | | | | | |
|-------------------------------|-----|---|-------------|----------|-------------|--|--|--|
| SSE | B R | ₹ | F | TB | Catch | | | |
| Minimum year | | | 1965 | 1963 | 1955 | | | |
| Maximum year | | | 2005 | 2005 | 2005 | | | |
| Time series minimum | | | 3.463264991 | 0.431 | 5153.338306 | | | |
| Time series maximum | | | 72.26244245 | 5.522 | 307131 | | | |
| Units | | | ratio | relative | MT | | | |



No recruitment data available



No SSB-recruit data available