

Assessment of Gulf of Maine / Northern Georges

Bank monkfish (*Lophius americanus*)

Assessment ID: NEFSC-MONKGOMNGB-1964-2006-RICHARDS

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/319>

Area ID: USA-NMFS-GOMNGB

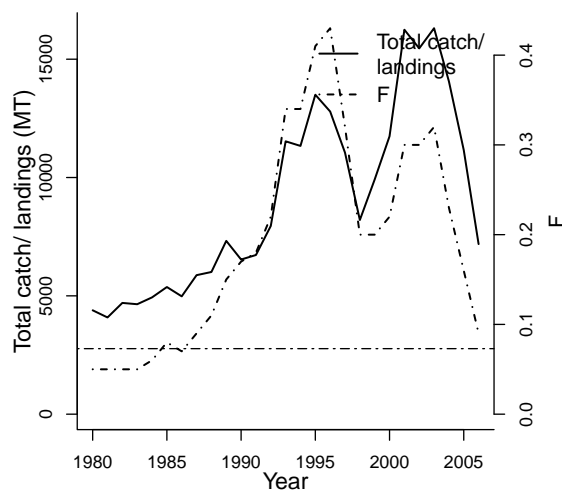
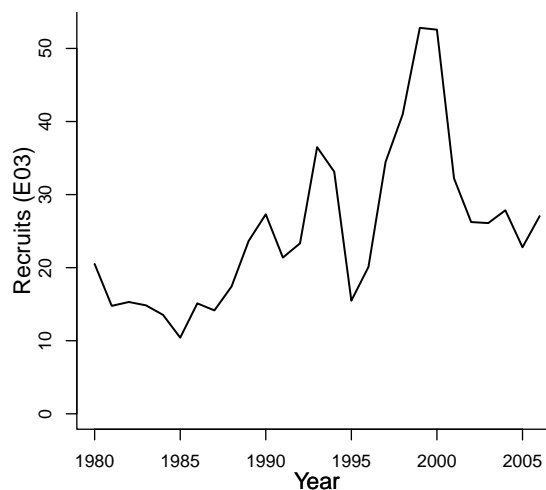
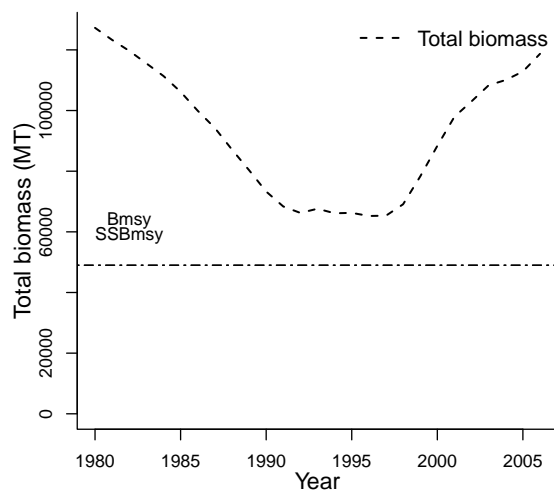
General assessment details.

| Detail | Value |
|--------------------|------------------------------------|
| Management body | NMFS |
| Assessment group | Northeast Fisheries Science Center |
| Assessment authors | Northeast Fisheries Science Center |
| Assessment method | Unknown |
| Publication year | 2007 |
| Timeseries span | 1964-2006 |
| Document | crd0721.pdf (pdf in database) |
| Recorder | RICHARDS |
| Date entered | 2009-04-22 |
| Date last loaded | 2009-10-26 |
| QA/QC complete | NO |
| Date approved | |

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

| primary LME | | | secondary LME | tertiary LME | |
|--------------------------------------|-------|-------|---------------------|--------------|-------|
| 7 - Northeast U.S. Continental Shelf | | | na | na | |
| | | | Reference points | | |
| | | | Parameter | Value | Units |
| Parameter | Value | Units | Bmsy-MT (TB) | 49000 | MT |
| A50-yr | 7 | yr | Bpa-MT (SSB) | 24000 | MT |
| L50-cm | 103 | cm | F0.1-1/yr (F) | 0.073 | 1/yr |
| M-1/yr | 0.15 | 1/yr | Fmax-1/yr (F) | 0.114 | 1/yr |
| REC-AGE | | | Fmsy-1/yr (F) | 0.073 | 1/yr |
| SSB-AGE-yr | | | SPRF0-E01 (SPR) | 109 | E01 |
| TB-AGE-yr | | | F40%-1/T | 0.064 | 1/T |
| F-AGE-yr | | | SSBmsy-MT (SSB) | 49000 | MT |
| M | | | MSY-MT (TB) | 3500 | MT |
| | | | Frebuild-1/T (F) | 0.044 | 1/T |
| | | | TB_{2006}/B_{msy} | 2.422 | |
| | | | F_{2006}/F_{msy} | 1.233 | |

| Time series minima and maxima | | | | | |
|-------------------------------|-----|-------|------|--------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | | 1980 | 1980 | 1980 | 1980 |
| Maximum year | | 2006 | 2006 | 2006 | 2006 |
| Time series minimum | | 10.42 | 0.05 | 65230 | 4087 |
| Time series maximum | | 52.82 | 0.43 | 127270 | 16309 |
| Units | MT | E03 | 1/T | MT | MT |



No SSB–recruit
data available