Assessment of Gulf of Maine american lobster (Homarus americanus)

Assessment ID:ASMFC-LOBSTERGOM-1981-2007-STANTON Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/411

Area ID: USA-NMFS-5Y

General assessment details.

| Detail | Value | | | | | |
|--------------------|---------------------------------------|--|--|--|--|--|
| Management body | NMFS | | | | | |
| Assessment group | Atlantic States Marine Fisheries Com- | | | | | |
| | mission | | | | | |
| Assessment authors | McKown, Kim | | | | | |
| Assessment method | Collie-Sissenwine model | | | | | |
| Publication year | | | | | | |
| Timeseries span | 1981-2007 | | | | | |
| Document | 2009-ASMFC-Am-Lob.pdf (pdf in | | | | | |
| | database) | | | | | |
| Recorder | STANTON | | | | | |
| Date entered | 2009-08-12 | | | | | |
| Date last loaded | 2009-11-12 | | | | | |
| 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. Cont | inental S | shelf na | na | |
| Parameter | Value | Units | | | |
| SSB-SEX-sex M-1/yr | 1 0.15 | sex 1/yr | | | |
| NATMORT-1/yr REC-AGE SSB-AGE-yr | 0.15 | 1/yr | Reference p | oints Value | Units |
| TB-AGE-yr F-AGE-yr | | | NATMORT-1/yr (M) | 0.15 | 1/yr |
| M A50-yr L50-cm | | | | | |

| Time series minima and maxima | | | | | | | | | |
|-------------------------------|------|-------|------|----|-------|--|--|--|--|
| | SSB | R | F | TB | Catch | | | | |
| Minimum year | 1982 | 1982 | 1982 | | 1981 | | | | |
| Maximum year | 2007 | 2007 | 2006 | | 2007 | | | | |
| Time series minimum | 3417 | 21530 | 0.45 | | 13797 | | | | |
| Time series maximum | 9576 | 92440 | 1.25 | | 37297 | | | | |
| Units | MT | E03 | 1/yr | | MT | | | | |

