Assessment of Southern New England american lobster (*Homarus americanus*)

Assessment ID:ASMFC-LOBSTERSNE-1981-2007-STANTON Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/413

Area ID: USA-NMFS-SNE

General assessment details.

| Detail | Value | | | | |
|--------------------|---|--|--|--|--|
| Management body | NMFS | | | | |
| Assessment group | Atlantic States Marine Fisheries Commission | | | | |
| 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 | 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 LME | tertiary LME | |
|---------------------------------------|----------|-----------|------------------|----------------|-------|
| 7 - Northeast U | .S. Cont | inental S | shelf na | na | |
| Parameter | Value | Units | | | |
| SSB-SEX-sex | 1 | sex | | | |
| M-1/yr | 0.15 | 1/yr | | | |
| NATMORT-1/yr REC-AGE SSB-AGE-yr | 0.15 | 1/yr | Reference p | oints Value | Units |
| TB-AGE-yr | | | NATMORT-1/yr (M) | 0.15 | 1/yr |
| F-AGE-yr | | | | | |
| M | | | | | |
| A50-yr | | | | | |
| L50-cm | | | | | |

| Time series minima and maxima | | | | | | | | | |
|-------------------------------|------|-------|------|----|-------|--|--|--|--|
| | SSB | R | F | TB | Catch | | | | |
| Minimum year | 1982 | 1984 | 1984 | | 1981 | | | | |
| Maximum year | 2007 | 2007 | 2006 | | 2007 | | | | |
| Time series minimum | 2359 | 4000 | 0.81 | | 1842 | | | | |
| Time series maximum | 8477 | 20760 | 1.49 | | 9935 | | | | |
| Units | MT | E03 | 1/yr | | MT | | | | |

