

Assessment of Atlantic blacknose shark (*Carcharhinus acronotus*)

Assessment ID:SEFSC-BNOSESHARATL-1950-2005-FAUCONNET
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/324>

Area ID: USA-NMFS-ATL

General assessment details.

| Detail | Value |
|--------------------|---|
| Management body | NMFS |
| Assessment group | Southeast Fisheries Science Center |
| Assessment authors | Brooks, Liz |
| Assessment method | Age-structured surplus production model |
| Publication year | 2007 |
| Timeseries span | 1950-2005 |
| Document | SmallcoastalAtl2007-SEFSC.pdf (pdf in database) |
| Recorder | FAUCONNET |
| Date entered | 2009-05-06 |
| Date last loaded | 2010-07-21 |
| 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 |
|--------------------------------------|-------|-------|--------------------------------------|--------|---------|--------------|
| 6 - Southeast U.S. Continental Shelf | | | 7 - Northeast U.S. Continental Shelf | | | na |
| Parameter | Value | Units | Reference points | | | |
| | | | Parameter | Value | Units | |
| SSB-AGE-yr | 4.5 | yr | Fmsy-1/yr (F) | 0.07 | 1/yr | |
| SSB-SEX-sex | 1 | sex | Fcurrent-1/T (F) | 0.24 | 1/T | |
| REC-AGE | | | MSY-MT (TB) | 89.415 | MT | |
| TB-AGE-yr | | | SPRmsy-E00 | 0.71 | E00 | |
| F-AGE-yr | | | SSFmsy-E00 | 349060 | E00 | |
| M | | | Nmsy-E00 | 570753 | E00 | |
| A50-yr | | | BH-h-dimless | 0.24 | dimless | |
| L50-cm | | | F_{2005}/F_{msy} | 3.500 | | |

| Time series minima and maxima | | | | | |
|-------------------------------|-----|---|-------|------|-------|
| | SSB | R | F | TB | Catch |
| Minimum year | | | 1950 | 1950 | |
| Maximum year | | | 2005 | 2005 | |
| Time series minimum | | | 0.012 | 372 | |
| Time series maximum | | | 0.445 | 1340 | |
| Units | | | 1/yr | E03 | |

