

# Assessment of Atlantic bonnethead shark (*Sphyrna tiburo*)

Assessment ID:SEFSC-BHEADSHARATL-1950-2005-FAUCONNET  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/326>

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	2009-05-08
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		
6 - Southeast U.S. Continental Shelf			7 - Northeast U.S. Continental Shelf			na		
Parameter	Value	Units	Reference points			Parameter	Value	Units
SSB-AGE-yr	3.5	yr	Fmsy-1/yr (F)	0.31	1/yr	Fcurrent-1/T (F)	0.19	1/T
SSB-SEX-sex	1	sex	MSY-MT (TB)	568871	MT	SPRmsy-E00	0.42	E00
REC-AGE-yr	age 1?	yr	SSFmsy-E00	1.99E+06	E00	Nmsy-E00	1.92E+06	E00
TB-AGE-yr			BH-h-dimless	0.44	dimless	$F_{2005}/F_{msy}$	0.606	
F-AGE-yr								
M								
A50-yr								
L50-cm								

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1950	1950	1950
Maximum year			2005	2005	2005
Time series minimum			0.085	1940	15.111
Time series maximum			0.635	3990	868.767
Units			1/yr	E03	E03

