

# 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	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	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	

