

Assessment of Atlantic sandbar shark (*Carcharhinus plumbeus*)

Assessment ID:SEFSC-SBARSHARATL-1975-2004-FAUCONNET
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/304>

Area ID: USA-NMFS-ATL

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southeast Fisheries Science Center
Assessment authors	Carlson, John
Assessment method	State-space age-structured production model
Publication year	2006
Timeseries span	1975-2004
Document	LargeCoastalAtl2006-SEFSC.pdf (pdf in database)
Recorder	FAUCONNET
Date entered	2009-04-29
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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
8 - Scotian Shelf			7 - Northeast U.S. Continental Shelf		na
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	19	yr	Fmsy-1/T (F)	0.015	1/T
SSB-SEX-sex	1	sex	Fref-1/T (F)	9.80E-05	1/T
A50-yr	19	yr	MSY-MT (TB)	403	MT
M-1/T	0.224	1/T	R0-E00	5.00E+05	E00
REC-AGE			SPRmsy-E00	0.95	E00
TB-AGE-yr			SSFmsy-E00	1127210.53	E00
F-AGE-yr			BH-h-dimless	0.32	dimless
M			F_{2004}/F_{msy}	3.733	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1975	1975	1981
Maximum year			2004	2004	2004
Time series minimum			0.027	1520.56	50.1
Time series maximum			0.576	3678.73	436
Units			1/yr	E03	E03

