

# Assessment of Gulf of Mexico blacktip shark (*Carcharhinus limbatus*)

Assessment ID:SEFSC-BTIPSHARGM-1981-2004-FAUCONNET

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/322>

Area ID: USA-NMFS-GM

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	1981-2004
Document	LargeCoastalAtl2006-SEFSC.pdf (pdf in database)
Recorder	FAUCONNET
Date entered	2009-05-04
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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	
5 - Gulf of Mexico			na	na	
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	6.5	yr	Fmsy-1/T (F)	0.20	1/T
SSB-SEX-sex	1	sex	MSY-MT (TB)	2.42E+04	MT
A50-yr	6.5	yr	R0-E00	1.50E+07	E00
REC-AGE			SPRmsy-E00	0.62	E00
TB-AGE-yr			BH-h-dimless	0.40	dimless
F-AGE-yr			$F_{2004}/F_{msy}$	0.120	
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1981	1981	1981
Maximum year			2004	2004	2004
Time series minimum			0.023	21636.06	114.5
Time series maximum			0.073	23667.92	400.1
Units			1/yr	E03	E03

