

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
Date last loaded	2010-02-25
QA/QC complete	NO
Date approved	

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

			Parameter	Value	Units
primary LME	secondary LME	tertiary LME	SSB-AGE-yr	6.5	yr
			A50-yr	6.5	yr
5 - Gulf of Mexico	na	na	REC-AGE		
			TB-AGE-yr		
			F-AGE-yr		
			M		
			L50-cm		
Reference points					
			Parameter	Value	Units
			Fmsy-1/T (F)	0.20	1/T
			MSY-MT (TB)	2.42E+04	MT
			R0-E00	1.50E+07	E00
			SPRmsy-E00	0.62	E00
			BH-h-dimless	0.40	dimless
			F_{2004}/F_{msy}	0.120	

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

