

# Assessment of Mid-Atlantic Coast atlantic surfclam (*Spisula solidissima*)

Assessment ID:NEFSC-SURFMATLC-1965-2008-JACOBSON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/436>

Area ID: USA-NMFS-MATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	Delay difference model
Publication year	2007
Timeseries span	1965-2008
Document	Surfclam2007.pdf (pdf in database)
Recorder	JACOBSON
Date entered	2009-04-22
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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	
7 - Northeast U.S. Continental Shelf			na	na	
Parameter	Value	Units			
SSB-AGE-yr	0.25	yr	Reference points		
SSB-SEX-sex	0	sex	Parameter	Value	Units
REC-AGE-yr	5.936	yr	Fmsy-1/yr (F)	0.15	1/yr
F-AGE-yr-yr	5.9+	yr-yr	Fmsy-1/T (F)	0.15	1/T
TB-AGE-yr	5.9+	yr	Bmsy-MT (TB)	900000	MT
M-1/yr	0.15	1/yr	$TB_{2008}/B_{msy}$	0.976	
M			$F_{2008}/F_{msy}$	0.181	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1981	1981	1982
Maximum year			2008	2008	1994
Time series minimum			0.0176	831000	21151
Time series maximum			0.0316	1092000	27627
Units			1/T	MT	MT

