

# Assessment of Atlantic Coast ocean quahog (*Arctica islandica*)

Assessment ID: NEFSC-QUAHATLC-1978-2008-CHUTE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/437>

Area ID: USA-NMFS-ATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Anonymous
Assessment method	Delay difference model
Publication year	2009
Timeseries span	1978-2008
Document	quahog.pdf (pdf in database)
Recorder	CHUTE
Date entered	2009-12-29
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
7 - Northeast U.S. Continental Shelf		na	na
Parameter	Value	Units	
SSB-AGE-yr	variable	yr	
SSB-SEX-sex	Lengths and ages at maturity are based on females	sex	
REC-AGE-yr	13-28 years to 50% commercial selectivity	yr	
A50-yr	19	yr	
L50-cm	6.4	cm	
M-1/yr	0.02	1/yr	
TB-AGE-yr			
F-AGE-yr			
M			
Reference points			
Parameter	Value	Units	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1978	1978	1978
Maximum year			2008	2008	2008
Time series minimum			0.0045	1586000	10415
Time series maximum			0.011	2412000	22477
Units			1/T	MT	MT

