

# Assessment of Atlantic Coast weakfish (*Cynoscion regalis*)

Assessment ID: NEFSC-WEAKFISHATLC-1981-2008-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/449>

Area ID: USA-NMFS-ATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Anonymous
Assessment method	A general approach to fitting VPA models. ADAPT is based on minimising the sum-of-squares over any number of indices of abundance to find best-fit parameters.
Publication year	2009
Timeseries span	1981-2008
Document	NEFSC-Weakfish-2009.pdf (pdf in database)
Recorder	STANTON
Date entered	2010-04-11
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QA/QC complete	YES
Date approved	2010-07-28

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	Reference points	
SSB-SEX-sex	NA	sex		
TB-AGE-yr	1+	yr		
M-1/yr	0.25	1/yr		
REC-AGE				
SSB-AGE-yr			SSB <sub>msy</sub> -MT (SSB)	10179 MT
F-AGE-yr			$SSB_{2008}/SSB_{msy}$	0.131
M				
A50-yr				
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1981				1981
Maximum year	2008				2008
Time series minimum	1330				899
Time series maximum	28826				20417
Units	MT				MT

