

Assessment of Atlantic Coast weakfish (*Cynoscion regalis*)

Assessment ID: NEFSC-WEAKFISHATLC-1980-2008-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	Northeast Regional Stock Assessment Workshop
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	1980-2008
Document	NEFSC-Weakfish-2009.pdf (pdf in database)
Recorder	STANTON
Date entered	2010-04-11
Date last loaded	2010-03-26
QA/QC complete	NO
Date approved	

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 _{msy} -MT (SSB)	10179 MT
F-AGE-yr			SSB_{2008}/SSB_{msy}	0.786
M				
A50-yr				
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1980			1981	1981
Maximum year	2008			2008	2008
Time series minimum	8000			1369	899
Time series maximum	213000			28826	20417
Units	MT			MT	MT

