

Assessment of Northwestern Atlantic Coast herring (*Clupea harengus*)

Assessment ID: NEFSC-HERRNWATLC-1960-2005-OVERHOLTZ
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/295>

Area ID: USA-NMFS-NWATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Anonymous
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2006
Timeseries span	1960-2005
Document	Herring2006.pdf (pdf in database)
Recorder	OVERHOLTZ
Date entered	2009-04-29
Date last loaded	2011-07-25
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	Reference points		
SSB-AGE-yr	3+	yr	Parameter	Value	Units
SSB-SEX-sex	0	sex	SSB _{msy} -MT (SSB)	629000	MT
REC-AGE-yr	2	yr	F _{0.1} -1/T	0.21	1/T
A50-yr	2.95	yr	F _{msy} -1/T (F)	0.31	1/T
L50-cm	25.35	cm	F _{40%} -1/T	0.2	1/T
M-1/T	0.2	1/T	MSY-MT (TB)	194000	MT
TB-AGE-yr			F_{2005}/F_{msy}	0.339	
F-AGE-yr			SSB_{2005}/SSB_{msy}	1.665	
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1967	1967	1967		1960
Maximum year	2005	2003	2005		2005
Time series minimum	105470	393002	0.10082		36358
Time series maximum	1450950	8086560	0.809456		469535
Units	MT	E03	1/T		MT

