

# Assessment of Gulf of Maine / Georges Bank white hake (*Urophycis tenuis*)

Assessment ID: NEFSC-WHAKEGBGOM-1963-2007-SOSEBEE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/415>

Area ID: USA-NMFS-5YZ

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	Age-structured surplus production model
Publication year	2008
Timeseries span	1963-2007
Document	WhiteHake2008.pdf (pdf in database)
Recorder	SOSEBEE
Date entered	2009-04-20
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	Reference points		
			Parameter	Value	Units
SSB-SEX-sex	0	sex	Fmsy-1/T (F)	0.19	1/T
REC-AGE-yr	1	yr	SPRF0-E01 (SPR)	17.5788	E01
F-AGE-yr-yr	1-9	yr-yr	F40%-1/T	0.13	1/T
TB-AGE-yr	1	yr	SSBmsy-MT (SSB)	56300	MT
A50-yr	2.568	yr	MSY-MT (TB)	5800	MT
M-1/T	0.2	1/T	Frebuild-1/T (F)	0.13	1/T
SSB-AGE-yr			$F_{2007}/F_{msy}$	0.800	
M			$SSB_{2007}/SSB_{msy}$	0.352	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1963	1963	1963	1963	1963
Maximum year	2007	2007	2007	2007	2007
Time series minimum	13304	3173.77	0.081	16102.01	1498.41
Time series maximum	60869	14681.7	0.624	65856.89	12602.02
Units	MT	E03	1/T	MT	MT

