

# Assessment of Gulf of Maine witch flounder (*Glyptocephalus cynoglossus*)

Assessment ID: NEFSC-WITFLOUN5Y-1982-2008-WIGLEY

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/114>

Area ID: USA-NMFS-5Y

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	Virtual Population Analysis
Publication year	2008
Timeseries span	1982-2008
Document	crd0815.pdf (pdf in database)
Recorder	WIGLEY
Date entered	2008-12-10
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		
SSB-AGE-yr	AVAILABLE	yr	Parameter	Value	Units
SSB-SEX-sex	NA	sex	Fmsy-1/T (F)	0.20	1/T
REC-AGE-yr	3	yr	F40%-1/T	0.20	1/T
F-AGE-yr-yr	AVAILABLE	yr-yr	SSBmsy-MT (SSB)	11447	MT
M-1/T	0.15	1/T	MSY-MT (TB)	2352	MT
TB-AGE-yr			Frebuild-1/T (F)	0.194	1/T
M			$F_{2007}/F_{msy}$	1.450	
A50-yr			$SSB_{2007}/SSB_{msy}$	0.300	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1982	1982	1982		1982
Maximum year	2007	2008	2007		2007
Time series minimum	3434	2175	0.23		1171.56
Time series maximum	16903	25781	1.14		6759.74
Units	MT	E03	1/T		MT

