

# Assessment of Georges Bank yellowtail flounder (*Limanda ferruginea*)

Assessment ID: NEFSC-YELLGB-1935-2008-BAUM

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/12>

Area ID: USA-NMFS-5Z

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	1935-2008
Document	NMFS-GB-Limandaferruginea-2008.pdf (pdf in database)
Recorder	BAUM
Date entered	2008-11-04
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		
			Parameter	Value	Units
SSB-SEX-sex	NA	sex	Fmsy-1/T (F)	0.254	1/T
REC-AGE-yr	1	yr	F40%-1/T	0.254	1/T
F-AGE-yr-yr	4+	yr-yr	SSBmsy-MT (SSB)	43200	MT
A50-yr	2	yr	MSY-MT (TB)	9400	MT
SSB-AGE-yr			Frebuild-1/T (F)	0.202	1/T
TB-AGE-yr			$F_{2007}/F_{msy}$	1.142	
M			$SSB_{2007}/SSB_{msy}$	0.221	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1973	1972	1973	1973	1935
Maximum year	2007	2007	2007	2008	2007
Time series minimum	2198	6581	0.29	4904	400
Time series maximum	22161	70632	1.83	34860	21410
Units	MT	E03	1/T	MT	MT

