

# Assessment of Southern New England /Mid Atlantic yellowtail flounder (*Limanda ferruginea*)

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

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/14>

Area ID: USA-NMFS-SNEMATL

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-SNEMATL-Limandaferruginea-2008.pdf (pdf in database)
Recorder	BAUM
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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	4-6+	yr-yr	SSBmsy-MT (SSB)	27400	MT
A50-yr	2	yr	MSY-MT (TB)	6100	MT
SSB-AGE-yr			Frebuild-1/T (F)	0.08	1/T
TB-AGE-yr			$F_{2007}/F_{msy}$	1.614	
M			$SSB_{2007}/SSB_{msy}$	0.128	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1973	1972	1973	1973	1935
Maximum year	2007	2006	2007	2007	2007
Time series minimum	542	1133	0.4	4853	345
Time series maximum	28815	136011	3.22	199647	44369
Units	MT	E03	1/T	E03	MT

