

# Assessment of Mid-Atlantic Coast summer flounder (*Paralichthys dentatus*)

Assessment ID: NEFSC-SFLOUNMATLC-1940-2007-BAUM

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/9>

Area ID: USA-NMFS-MATLC

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	Age Structured Assessment Program
Publication year	2008
Timeseries span	1940-2007
Document	NMFS-MATLC-Paralichthysdentatus-2008.pdf (pdf in database)
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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			6 - Southeast U.S. Continental Shelf			na		
Parameter	Value	Units	Reference points			Parameter	Value	Units
SSB-SEX-sex	NA	sex	F40%-1/T	0.255	1/T	SSBmsy-MT (SSB)	60074	MT
REC-AGE-yr	0	yr	F35%-1/T	0.31	1/T	Frebuild-1/T (F)	0.274	1/T
F-AGE-yr-yr	3-7+	yr-yr	Blim-MT (TB)	30037	MT	$SSB_{2007}/SSB_{msy}$	0.722	
A50-yr	AVAILABLE	yr						
L50-cm	AVAILABLE	cm						
M-1/T	0.25	1/T						
SSB-AGE-yr								
TB-AGE-yr								
M								

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1982	1982	1982	1982	1982
Maximum year	2007	2007	2007	2007	2007
Time series minimum	7017	12831	0.288	51853	7976
Time series maximum	43932	81631	2.042	164410	26466
Units	MT	E03	1/T	E03	MT

