

Assessment of Gulf of Maine / Cape Hatteras atlantic butterfish (*Peprilus triacanthus*)

Assessment ID:NEFSC-BUTTERGOMCHATT-1965-2005-OVERHOLTZ

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/300>

Area ID: USA-NMFS-5YCHATT

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northeast Fisheries Science Center
Assessment authors	Northeast Fisheries Science Center
Assessment method	Unknown
Publication year	2004
Timeseries span	1965-2005
Document	butterfish-assessment-2004.pdf (pdf in database)
Recorder	OVERHOLTZ
Date entered	2009-04-17
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		
SSB-AGE-yr	1+	yr	Parameter	Value	Units
REC-AGE-yr	0	yr	Bmsy-MT (TB)	22798	MT
L50-cm	11.7	cm	F0.1-1/yr (F)	1.6	1/yr
M-1/yr	0.8	1/yr	Fmsy-1/T (F)	0.38	1/T
SSB-SEX-sex			MSY-MT (TB)	12.175	MT
TB-AGE-yr			F_{2002}/F_{msy}	0.900	
F-AGE-yr					
M					
A50-yr					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1968	1968	1968		1965
Maximum year	2002	2002	2002		2005
Time series minimum	7843.34	2812.32	0.115		432
Time series maximum	62914.7	61062	0.932		34266
Units	MT	MT	1/T		MT

