

# Assessment of Rhode Island tautog (*Tautoga onitis*)

Assessment ID: RIDEM-TAUTOGRI-1959-2007-COLLIE

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/313>

Area ID: USA-US State-RI

General assessment details.

Detail	Value
Management body	US State
Assessment group	Rhode Island Department of Environmental Management
Assessment authors	Gibson, Mark
Assessment method	Age-aggregated surplus production model
Publication year	2008
Timeseries span	1959-2007
Document	NULL (pdf not in database)
Recorder	COLLIE
Date entered	2008-04-12
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2009-05-14

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	
REC-AGE			Parameter	Value Units
SSB-AGE-yr			MSY-MT (TB)	369.56 MT
SSB-SEX-sex			F <sub>msy</sub> -1/yr (F)	0.292 1/yr
TB-AGE-yr			F <sub>ext</sub> -1/yr (F)	0.584 1/yr
F-AGE-yr			B <sub>msy</sub> -MT (TB)	1562 MT
M			$TB_{2007}/B_{msy}$	0.729
A50-yr			$F_{2006}/F_{msy}$	0.620
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1959	1959	1959
Maximum year			2006	2007	2006
Time series minimum			0.016	536.293	30.997
Time series maximum			1.118	3123.86	1093.669
Units			1/T	MT	MT

