

# Assessment of Atlantic bigeye tuna (*Thunnus obesus*)

Assessment ID: ICCAT-BIGEYEATL-1950-2005-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/245>

Area ID: USA-NMFS-ATL

General assessment details.

Detail	Value
Management body	ICCAT
Assessment group	International Commission for the Conservation of Atlantic Tunas
Assessment authors	Anonymous
Assessment method	Surplus production model
Publication year	2008
Timeseries span	1950-2005
Document	JENSEN-BIGEYEATL-2008.pdf (pdf in database)
Recorder	JENSEN
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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	
-98 - Atlantic High Seas			na	na	
Parameter	Value	Units			
REC-AGE-yr	0	yr	Reference points		
M-1/yr	0.4	1/yr	Parameter	Value	Units
SSB-AGE-yr			Fmsy-1/T (F)	0.201	1/T
SSB-SEX-sex			MSY-MT (TB)	90820	MT
TB-AGE-yr			Bmsy-MT (TB)	451800	MT
F-AGE-yr			$T B_{2005}/B_{msy}$	0.898	
M			$F_{2005}/F_{msy}$	0.871	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1975	1975	1950	1950	1950
Maximum year	2005	2005	2005	2005	2005
Time series minimum	403425	37844.186	0.001	384400	808
Time series maximum	1009957	73820.329	0.305	903300	132200
Units	MT	E03	1/T	MT	MT

