

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
Date entered	2009-04-10
Date last loaded	2010-07-16
QA/QC complete	NO
Date approved	

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	Reference points		
REC-AGE-yr	0	yr	Parameter	Value	Units
M-1/yr	0.4	1/yr	F _{msy} -1/T (F)	0.201	1/T
SSB-AGE-yr			MSY-MT (TB)	90820	MT
SSB-SEX-sex			B _{msy} -MT (TB)	451800	MT
TB-AGE-yr			$T B_{2005}/B_{msy}$	0.898	
F-AGE-yr			F_{2005}/F_{msy}	0.871	
M					
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

