

# Assessment of Northern Atlantic albacore tuna (*Thunnus alalunga*)

Assessment ID:ICCAT-ALBANATL-1929-2005-WORM

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/24>

Area ID: multinational-ICCAT-NATL

General assessment details.

Detail	Value
Management body	ICCAT
Assessment group	International Commission for the Conservation of Atlantic Tunas
Assessment authors	Anonymous
Assessment method	Virtual Population Analysis
Publication year	2007
Timeseries span	1929-2005
Document	ref2007-ALB-STOCK-ASSESS-REP.pdf (pdf not in database)
Recorder	WORM
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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
-98 - Atlantic High Seas			na	na

  

			Reference points		
Parameter	Value	Units	Parameter	Value	Units
SSB-AGE-yr	5	yr	Flim-1/T (F)	0.181	1/T
SSB-SEX-sex	0	sex	Fmsy-1/T (F)	0.181	1/T
A50-yr	5	yr	Fcurrent-1/T (F)	0.272	1/T
L50-cm	90	cm	NATMORT-1/yr (M)	0.3	1/yr
NATMORT-1/yr	0.3	1/yr	MSY-MT (TB)	30230	MT
REC-AGE			Bmsy-MT (TB)	167000	MT
TB-AGE-yr			Brebuild-MT (TB)	167000	MT
F-AGE-yr			$F_{2005}/F_{lim}$	1.490	
M			$TB_{2005}/B_{msy}$	0.813	
			$F_{2005}/F_{msy}$	1.490	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1930	1929	1930	1930	1930
Maximum year	2005	2004	2005	2005	2005
Time series minimum	16138	2770	0.05382	97677	11250
Time series maximum	150260	26950	0.4781	312140	64633.908
Units	MT	E03	1/T	MT	MT

