

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

Assessment ID:ICCAT-ALBANATL-1930-2006-WORM

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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	Anon.
Assessment method	Virtual Population Analysis
Publication year	2007
Timeseries span	1930-2006
Document	2007-ALB-STOCK-ASSESS-REP.pdf (pdf in database)
Recorder	WORM
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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		

			Reference points		
Parameter	Value	Units	Parameter	Value	Units
A50-yr	5	yr	F _{lim} -1/T (F)	0.181	1/T
L50-cm	90	cm	F _{msy} -1/T (F)	0.181	1/T
NATMORT-1/yr	0.3	1/yr	F _{current} -1/T (F)	0.272	1/T
REC-AGE			NATMORT-1/yr (M)	0.3	1/yr
SSB-AGE-yr			MSY-MT (TB)	30230	MT
TB-AGE-yr			B _{msy} -MT (TB)	167000	MT
F-AGE-yr			B _{rebuild} -MT (SSB)	167000	MT
M			F ₂₀₀₅ /F _{lim}	1.490	
MORATOR-yr-yr			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	1931	1930	1930	1930
Maximum year	2005	2006	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

