

# Assessment of Atlantic yellowfin tuna (*Thunnus albacares*)

Assessment ID: ICCAT-YFINATL-1970-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/252>

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	Virtual Population Analysis
Publication year	2008
Timeseries span	1970-2006
Document	JENSEN-YFINATL-2008.pdf (pdf in database)
Recorder	JENSEN
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QA/QC complete	YES
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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
Parameter	Value	Units			
REC-AGE-yr	0	yr	Reference points		
SSB-AGE-yr			Parameter	Value	Units
SSB-SEX-sex			F <sub>msy</sub> -1/T (F)	0.73235	1/T
TB-AGE-yr			SSB <sub>msy</sub> -MT (SSB)	173191.00788815	MT
F-AGE-yr			MSY-MT (TB)	129800	MT
M			$F_{2006}/F_{msy}$	0.810	
A50-yr			$SSB_{2006}/SSB_{msy}$	1.069	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1970	1970	1970	1970	1970
Maximum year	2006	2006	2006	2006	2006
Time series minimum	182867.5	47043.438	0.1775	341600	74447.748
Time series maximum	489994	94386.279	1.0465	684850	193448.27
Units	MT	E03	1/T	MT	MT

