

# Assessment of Western Atlantic skipjack tuna (*Katsuwonus pelamis*)

Assessment ID: ICCAT-SKJWATL-1952-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/253>

Area ID: multinational-ICCAT-WATL

General assessment details.

Detail	Value
Management body	ICCAT
Assessment group	International Commission for the Conservation of Atlantic Tunas
Assessment authors	Anonymous
Assessment method	Bayesian Surplus Production Model
Publication year	2008
Timeseries span	1952-2006
Document	JENSEN-YFINATL-2008.pdf (pdf in database)
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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	Reference points		
			Parameter	Value	Units
REC-AGE			F <sub>msy</sub> -1/T (F)	0.489367075307683	1/T
SSB-AGE-yr			MSY-MT (TB)	57815	MT
SSB-SEX-sex			B <sub>msy</sub> -MT (TB)	100052	MT
TB-AGE-yr			B <sub>0</sub> -MT	200104	MT
F-AGE-yr			$TB_{2006}/B_{msy}$	1.671	
M			$F_{2006}/F_{msy}$	0.323	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year			1952	1952	1952
Maximum year			2006	2006	2006
Time series minimum			0.0063272611699945	156798.05	1229
Time series maximum			0.256188321434316	194191.85	40272.31
Units			1/T	MT	MT

