

# Assessment of Central Western Pacific yellowfin tuna (*Thunnus albacares*)

Assessment ID:SPC-YFINCWPAC-1952-2005-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/60>

Area ID: USA-NMFS-CWPAC

General assessment details.

Detail	Value
Management body	WCPFC
Assessment group	Secretariat of the Pacific Community
Assessment authors	Langley, Adam
Assessment method	A length-based, age and spatially-structured model for fisheries stock assessment
Publication year	2007
Timeseries span	1952-2005
Document	WCPFC-SC3-SA-SWG-WP-01.pdf (pdf in database)
Recorder	JENSEN
Date entered	2008-11-18
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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
			-99 - Pacific High Seas	na	na
Parameter	Value	Units	Reference points		
A50-yr	2	yr	Parameter	Value	Units
M-1/T	AVAILABLE	1/T	Bmsy-MT (TB)	1489000	MT
REC-AGE			Umsy-ratio (U)	0.2686	ratio
SSB-AGE-yr			MSY-MT (TB)	400,000	MT
SSB-SEX-sex			SSBmsy-MT (SSB)	679800	MT
TB-AGE-yr			$TB_{2005}/B_{msy}$	1.289	
F-AGE-yr			$SSB_{2005}/SSB_{msy}$	1.224	
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1952	1952	1952	1952	1952
Maximum year	2005	2004	2005	2005	2005
Time series minimum	828000	291000	0.0051	1760000	21038.2
Time series maximum	3580000	952000	0.2458	5880000	449994.9
Units	MT	E03	ratio	MT	MT

