

# Assessment of Central Western Pacific skipjack tuna (*Katsuwonus pelamis*)

Assessment ID:SPC-SKJCWPAC-1972-2006-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/15>

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	2008
Timeseries span	1972-2006
Document	SC4-SA-WP4-SKJ-Assessment-rev1-skipjack.pdf (pdf in database)
Recorder	JENSEN
Date entered	2008-11-18
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2010-05-04

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		
			Parameter	Value	Units
A50-yr	0.3125	yr	Bmsy-MT (TB)	1,438,000	MT
M-1/T	AVAILABLE	1/T	Umsy-ratio (U)	0.8900	ratio
REC-AGE			MSY-MT (TB)	1,279,600	MT
SSB-AGE-yr			SSBmsy-MT (SSB)	894200	MT
SSB-SEX-sex			$TB_{2006}/B_{msy}$	4923525.000	
TB-AGE-yr			$SSB_{2006}/SSB_{msy}$	4.378	
F-AGE-yr					
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1972	1972	1972	1972	1972
Maximum year	2006	2006	2006	2006	2006
Time series minimum	2161842.5	1807470	0.04	2582900	114138.2
Time series maximum	4379400	6784900	0.31	5024875	1339779
Units	MT	E03	ratio	MT	MT

