

# Assessment of Western Pacific Ocean striped marlin (*Kajikia audax*)

Assessment ID:SPC-STMARLINSWPO-1950-2004-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/469>

Area ID: multinational-SPC-WPO

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	2006
Timeseries span	1950-2004
Document	JENSEN-STMARLINSWPAC-2006.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	
-99 - Pacific High Seas			na	na	
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	2	yr	Fmsy-1/yr (F)	0.226	1/yr
SSB-SEX-sex	0	sex	SSBmsy-MT (SSB)	8903	MT
M-1/yr	0.4	1/yr	MSY-MT (TB)	2465	MT
REC-AGE			Bmsy-MT (TB)	10890	MT
TB-AGE-yr			$TB_{2004}/B_{msy}$	0.877	
F-AGE-yr			$F_{2004}/F_{msy}$	0.265	
M			$SSB_{2004}/SSB_{msy}$	0.840	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1950	1950	1950	1950	1950
Maximum year	2004	2004	2004	2004	2004
Time series minimum	4980.8	94.41	0	6263.6	66.55
Time series maximum	31857	360.8	0.39	35417	10364.3
Units	MT	E03	1/yr	MT	MT

