

# Assessment of South Pacific Ocean albacore tuna (*Thunnus alalunga*)

Assessment ID:SPC-ALBASPAC-1959-2006-JENSEN

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Area ID: multinational-WCPFC-SPAC

General assessment details.

Detail	Value
Management body	WCPFC
Assessment group	Secretariat of the Pacific Community
Assessment authors	Simon Hoyle
Assessment method	A length-based, age and spatially-structured model for fisheries stock assessment
Publication year	2008
Timeseries span	1959-2006
Document	JENSEN_ALBWPO_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
			-99 - Pacific High Seas	na	na
Parameter	Value	Units			
SSB-SEX-sex	0	sex	Reference points		
A50-yr	5.5	yr	Parameter	Value	Units
M-1/T	AVAILABLE	1/T	Umsy-ratio (U)	1.88E-01	ratio
REC-AGE			MSY-MT (TB)	63,830	MT
SSB-AGE-yr			SSBmsy-MT (SSB)	4.04E+04	MT
TB-AGE-yr			B0-MT	698000	MT
F-AGE-yr			$SSB_{2006}/SSB_{msy}$	2.457	
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1959	1959	1959	1959	1959
Maximum year	2006	2006	2006	2006	2006
Time series minimum	99278	8295	0	318910	7307.4
Time series maximum	475880	88750	0.18	1476200	72553.5
Units	MT	E03	ratio	MT	MT

