

# Assessment of Pacific Coast pacific chub mackerel (*Scomber japonicus*)

Assessment ID:SWFSC-CMACKPCOAST-1929-2008-PINSKY

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/406>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southwest Fisheries Science Center
Assessment authors	Dorval,Emmanis
Assessment method	Age Structured Assessment Program
Publication year	2008
Timeseries span	1929-2008
Document	PFMC_2008_CPS_SAFE_App2.PMackerel.pdf (pdf in database)
Recorder	PINSKY
Date entered	2009-03-27
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2011-03-02

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

primary LME			secondary LME	tertiary LME	
3 - California Current			na	na	
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	3+	yr			
REC-AGE-yr	0	yr	NATMORT-1/yr (M)	0.5	1/yr
TB-AGE-yr	1+	yr	MSY-MT (TB)	51772	MT
M-1/yr	0.5	1/yr	SSBlim-MT (SSB)	29420	MT
NATMORT-1/yr	0.5	1/yr	MSY-MT (TB)	23048.2	MT
SSB-SEX-sex			SSBmsy-MT (SSB)	122357	MT
F-AGE-yr			SSB0-MT (SSB)	182791	MT
M			BH-h-dimless	0.315471	dimless
A50-yr			$SSB_{2008}/SSB_{lim}$	2.827	
L50-cm			$SSB_{2008}/SSB_{msy}$	0.680	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1929	1929	1929		1929
Maximum year	2008	2007	2008		2008
Time series minimum	10701.7	40830.5	0.0017804		400.94
Time series maximum	1089110	6249070	0.443214		71550.6
Units	MT	E03	1/T		MT

