

Assessment of North Pacific pacific chub mackerel (*Scomber japonicus*)

Assessment ID: NMFS-CMACKNPAC-1929-2005-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/409>

Area ID: USA-NMFS-NPAC

General assessment details.

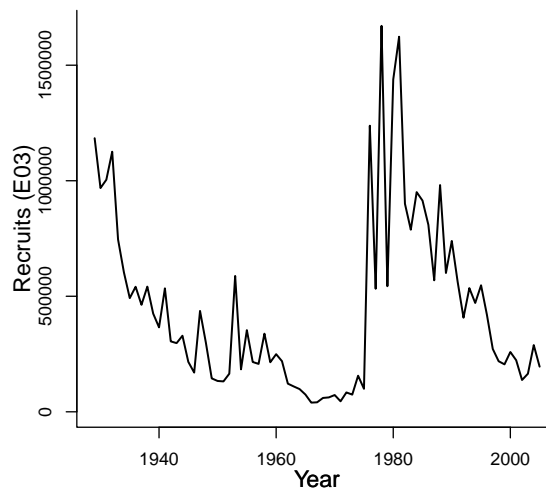
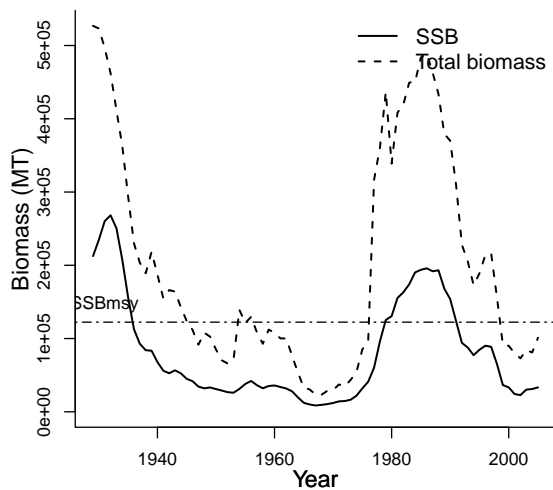
Detail	Value
Management body	NMFS
Assessment group	NOAA Fisheries - National Marine Fisheries Service
Assessment authors	Dorval, Emmanis
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1929-2005
Document	2008_SAFE_PacMackerel.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-08-04
Date last loaded	2009-11-03
QA/QC complete	NO
Date approved	

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

			primary LME	secondary LME	tertiary LME
			2 - Gulf of Alaska	1 - East Bering Sea	na
Parameter	Value	Units			
SSB-AGE-yr	1	yr			
REC-AGE-yr	0	yr			
TB-AGE-yr	1+	yr			
M-1/yr	0.5	1/yr			
NATMORT-1/yr	0.5	1/yr			
F-AGE-yr					
M					
A50-yr					
L50-cm					

			Reference points		
Parameter	Value	Units	Parameter	Value	Units
			Fmsy-1/yr (F)	0.138133	1/yr
			NATMORT-1/yr (M)	0.5	1/yr
			SSBmsy-MT (SSB)	122357	MT
			MSY-MT (TB)	23048.20	MT
			SSB_{2005}/SSB_{msy}	0.272	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1929	1929		1929	
Maximum year	2005	2005		2005	
Time series minimum	8608	39723		23161	
Time series maximum	268210	1670390		526869	
Units	MT	E03		MT	



No exploitation
data available

