Assessment of Pacific Coast pacific sardine
(*Sardinops sagax*)

Assessment ID:SWFSC-SARDPCOAST-1981-2007-PINSKY
Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/407

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southwest Fisheries Science Center
Assessment authors	Hill, Kevin T.
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1981-2007
Document	NOAA-TM-NMFS-SWFSC-413.pdf (pdf in database)
Recorder	PINSKY
Date entered	2009-03-27
Date last loaded	2009-11-04
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
3 - California Current	na	na

Parameter	Value	Units
SSB-SEX-sex	NA	sex
REC-AGE-yr	0	yr
TB-AGE-yr	1+	yr
L50-cm	15.75	cm
M-1/yr	0.4	1/yr
SSB-AGE-yr		
F-AGE-yr		
M		
A50-yr		

Reference points		
Parameter	Value	Units
Fmsy-1/yr (F)	0.15	1/yr
F_{2006}/F_{msy}	1.007	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1981	1981	1981	1981	1997
Maximum year	2007	2007	2006	2007	2006
Time series minimum	1353	22000	0.045	1404	89357
Time series maximum	1462200	24583000	0.656	1713280	150046
Units	MT	E03	ratio	MT	MT