

Assessment of Southern Pacific Coast chilipepper (*Sebastes goodei*)

Assessment ID: NWFSC-CHILISPCOAST-1892-2007-BRANCH
Issue URL: <http://www.marinebiodiversity.ca/ramlegacy/ramlegacy-bug-reporting/83>

Area ID: USA-NMFS-SPCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Field JG
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1892-2007
Document	NWFSC-CHILISPCOAST-2007-Chilipepper CA OR.pdf (pdf in database)
Recorder	BRANCH
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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	
			Reference points		
			Parameter	Value	Units
Parameter	Value	Units	Blim-MT (TB)	8666	MT
			Bmsy-MT (TB)	12126	MT
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.112	1/yr
REC-AGE-yr	0	yr	SSB0-MT (SSB)	33390	MT
F-AGE-yr-yr	1+	yr-yr	R0-E03 (R)	34490	E03
TB-AGE-yr	1+	yr	SSBtarget-MT (SSB)	21034	MT
M-1/yr	0.16	1/yr	SSBmin-ratio (SSB)	0.25	ratio
A50-yr	2.5 yr	yr	Ftarget-1/yr (F)	0.102	1/yr
L50-cm	25	cm	SPRtarget-ratio (SPR)	0.5	ratio
SSB-AGE-yr			MSY-MT (TB)	2164	MT
M			B0-MT	45057	MT
			BH-h-dimless	0.57	dimless
			TB_{2007}/B_{msy}	2.772	
			F_{2006}/F_{msy}	0.036	

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1892	1892	1892	1892	1892
Maximum year	2007	2007	2006	2007	2006
Time series minimum	8666	3130	0.001	15209	21
Time series maximum	33391	153415	0.163	47214	3960
Units	MT	E03	1/yr	MT	MT

