

# Assessment of Pacific Coast canary rockfish (*Sebastes pinniger*)

Assessment ID:NWFSC-CROCKPCOAST-1916-2007-BRANCH  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/84>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Stewart, Ian J.
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1916-2007
Document	NWFSC-CROCKPCOAST-2007-Canary.pdf (pdf in database)
Recorder	BRANCH
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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	
3 - California Current			na	na	
			Reference points		
			Parameter	Value	Units
Parameter	Value	Units	Blim-MT (TB)	4202	MT
SSB-SEX-sex	1	sex	SSBmsy-MT (SSB)	12394	MT
REC-AGE-yr	0	yr	Flim-1/yr (F)	0.04	1/yr
F-AGE-yr-yr	5-35	yr-yr	Fmsy-1/yr (F)	0.094	1/yr
TB-AGE-yr	0	yr	SSB0-MT (SSB)	32561	MT
L50-cm	40.5	cm	R0-E03 (R )	4210	E03
M-1/T	0.06	1/T	SSBtarget-MT (SSB)	13041	MT
SSB-AGE-yr			SSBmin-ratio (SSB)	0.25	ratio
M			Ftarget-1/yr (F)	0.04	1/yr
A50-yr			SPRtarget-ratio (SPR)	0.5	ratio
			MSY-MT (TB)	1169	MT
			BH-h-dimless	0.511	dimless
			$F_{2006}/F_{lim}$	0.050	
			$F_{2006}/F_{msy}$	0.021	
			$SSB_{2007}/SSB_{msy}$	0.851	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1916	1916	1916	1916	1916
Maximum year	2007	2007	2006	2007	2006
Time series minimum	4202	955	0.002	15147	47
Time series maximum	32561	4572	0.194	87633	5544
Units	MT	E03	1/yr	MT	MT

