

Assessment of Southern Pacific Coast bocaccio (*Sebastes paucispinis*)

Assessment ID: NWFSC-BOCACCSPCOAST-1951-2006-BRANCH
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/61>

Area ID: USA-NMFS-SPCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	MacCall AD
Assessment method	Stock Synthesis v1.0 model
Publication year	2008
Timeseries span	1951-2006
Document	NWFSC-BOCACCSPCOAST-2007 Bocaccio.pdf (pdf in database)
Recorder	BRANCH
Date entered	2008-11-23
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QA/QC complete	YES
Date approved	2010-03-19

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
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.063	1/yr
REC-AGE-yr	1	yr	R0-E03 (R)	5449	E03
F-AGE-yr-yr	1+	yr-yr	SSBmin-ratio (SSB)	0.25	ratio
TB-AGE-yr	1+	yr	Ftarget-1/yr (F)	0.063	1/yr
M-1/yr	0.15	1/yr	SPRtarget-ratio (SPR)	0.5	ratio
SSB-AGE-yr			MSY-MT (TB)	1974	MT
M			SSBmsy-E03eggs	5429000000	E03eggs
A50-yr			SSB0-E03eggs	13572000000	E03eggs
L50-cm			SSBtarget-E03eggs	5429000000	E03eggs
			BH-h-dimless	0.44	dimless
			SSBlim-E03eggs	802000000	E03eggs
			SSB_{2006}/SSB_{lim}	2.153	
			F_{2006}/F_{msy}	0.095	
			SSB_{2006}/SSB_{msy}	0.318	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1951	1951	1951	1951	1951
Maximum year	2006	2005	2006	2006	2006
Time series minimum	802000000	50	0.002	4796	14
Time series maximum	7910000000	52337	0.305	47280	8494
Units	E03eggs	E03	1/yr	MT	MT

