

# Assessment of Southern Pacific Coast gopher rockfish (*Sebastes carnatus*)

Assessment ID:SWFSC-GOPHERSPCOAST-1965-2005-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/339>

Area ID: USA-NMFS-SPCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Southwest Fisheries Science Center
Assessment authors	Key, Meisha
Assessment method	Stock Synthesis v2.0 model
Publication year	2005
Timeseries span	1965-2005
Document	2005-SAFE-Wcgopher.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-05-20
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2010-02-10

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	Reference points		
			Parameter	Value	Units
SSB-AGE-yr	3+	yr	NATMORT-1/yr (M)	0.2	1/yr
SSB-SEX-sex	1	sex	SSBmsy-MT (SSB)	798	MT
REC-AGE-yr	0	yr	MSY-MT (TB)	101	MT
F-AGE-yr-yr	1+	yr-yr	Umsy-ratio (U)	0.103	ratio
TB-AGE-yr	1+	yr	SSB0-MT (SSB)	1995	MT
M-1/yr	0.2	1/yr	B0-MT	2440	MT
NATMORT-1/yr	0.2	1/yr	BH-h-dimless	0.65	dimless
M			$SSB_{2005}/SSB_{msy}$	2.383	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1965	1965		1965	1965
Maximum year	2005	2005		2005	2004
Time series minimum	639.2	920		1283.3	8.7
Time series maximum	2423.8	8070		2995.5	208.6
Units	MT	E03		MT	MT

