

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	2010-02-10
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)	758	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	SSBmsy-MT (SSB)	798	MT
M			BH-h-dimless	0.65	dimless
A50-yr			SSB_{2005}/SSB_{msy}	2.547	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1965	1990		1990	1990
Maximum year	2005	2005		2005	2004
Time series minimum	642	1440		2048	50
Time series maximum	2432	8073		2814	208
Units	MT	E03		MT	MT

