

# Assessment of Pacific Coast blackgill rockfish (*Sebastes melanostomus*)

Assessment ID: NWFSC-BGROCKPCOAST-1950-2005-STANTON  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/336>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Hesler, Thomas
Assessment method	Stock Synthesis v2.0 model
Publication year	2005
Timeseries span	1950-2005
Document	2005-SAFE-Wcblackgill.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-05-19
Date last loaded	2011-07-25
QA/QC complete	YES
Date approved	2011-06-10

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-SEX-sex	1	sex	SSBmsy-MT (SSB)	3799	MT
REC-AGE-yr	0	yr	MSY-MT (TB)	223	MT
F-AGE-yr-yr	0+	yr-yr	Umsy-ratio (U)	0.029	ratio
TB-AGE-yr	0+	yr	SSB0-MT (SSB)	9503	MT
A50-yr	20	yr	B0-MT	21558	MT
SSB-AGE-yr			$SSB_{2005}/SSB_{msy}$	1.310	
M					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1950	1950		1950	1978
Maximum year	2005	2005		2005	2004
Time series minimum	4797	681		12896	55
Time series maximum	9503	1743		21558	1031
Units	MT	E03		MT	MT

