

# Assessment of Pacific Coast darkblotched rockfish (*Sebastes crameri*)

Assessment ID: NWFSC-DKROCKPCOAST-1928-2007-BRANCH  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/43>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Hamel OS
Assessment method	Stock Synthesis v2.0 model
Publication year	2008
Timeseries span	1928-2007
Document	NWFSC-DKROCKPCOAST-2008-Darkblotched rockfish.pdf (pdf in database)
Recorder	BRANCH
Date entered	2008-11-23
Date last loaded	2010-03-05
QA/QC complete	YES
Date approved	2009-04-27

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	Blim-MT (TB)	3176	MT
REC-AGE-yr	0	yr	Fmsy-1/yr (F)	0.048	1/yr
F-AGE-yr-yr	1+	yr-yr	R0-E03 (R )	3295	E03
TB-AGE-yr	0+	yr	SSBmin-ratio (SSB)	0.25	ratio
L50-cm	34.5	cm	Ftarget-1/yr (F)	0.041	1/yr
M-1/yr	0.07	1/yr	SPRtarget-ratio (SPR)	0.5	ratio
SSB-AGE-yr			MSY-MT (TB)	644	MT
M			SSBmsy-E03eggs	937600000	E03eggs
A50-yr			SSB0-E03eggs	3064000000	E03eggs
			SSBtarget-E03eggs	1225600000	E03eggs
			BH-h-dimless	0.6	dimless
			$F_{2006}/F_{msy}$	0.312	
			$SSB_{2007}/SSB_{msy}$	0.731	

Time series minima and maxima

	SSB	R	F	TB	Catch
Minimum year	1928	1928	1928	1928	1928
Maximum year	2007	2007	2006	2007	2006
Time series minimum	317600000	342	0	6031	1
Time series maximum	3064100000	5921	0.199	34527	4129
Units	E03eggs	E03	1/yr	MT	MT

