

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	2011-06-14
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	BH-h-dimless	0.6	dimless
SSB-AGE-yr	7.7	yr	Blim-MT (TB)	3176	MT
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.048	1/yr
REC-AGE-yr	0	yr	R0-E03 (R)	3295	E03
F-AGE-yr-yr	1+	yr-yr	SSBmin-ratio (SSB)	0.25	ratio
TB-AGE-yr	0+	yr	Ftarget-1/yr (F)	0.041	1/yr
L50-cm	34.5	cm	SPRtarget-ratio (SPR)	0.5	ratio
M-1/yr	0.07	1/yr	MSY-MT (TB)	644	MT
A50-yr	7.7	yr	SSB0-E03eggs	3064000000	E03eggs
M			SSBtarget-E03eggs	1225600000	E03eggs
			SSBmsy-E03eggs	937600000	E03eggs
			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

