

Assessment of Northern Pacific Coast black rockfish (*Sebastes melanops*)

Assessment ID: NWFSC-BLACKROCKNPCOAST-1914-2006-BRANCH
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/38>

Area ID: USA-NMFS-NPCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Wallace F.R.
Assessment method	Stock Synthesis v2.0 model
Publication year	2008
Timeseries span	1914-2006
Document	NWFSC-BLACKROCKNPCOAST-2007-Black rockfish NOR WA.pdf (pdf in database)
Recorder	BRANCH
Date entered	2008-11-20
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
			SSBlim-E06larvae	606	E06larvae
SSB-AGE-yr	10.31	yr	SSBmsy-E06lar (SSB)	698.62	E06larvae
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.141	1/yr
REC-AGE-yr	1	yr	SSB0-MT (SSB)	2321	MT
F-AGE-yr-yr	3+	yr-yr	R0-E03 (R)	3377	E03
TB-AGE-yr	0+	yr	SSBtarget-MT (SSB)	928.4	MT
L50-cm	43.7	cm	SSBmin-ratio (SSB)	0.25	ratio
M-1/yr	0.16	1/yr	Ftarget-1/yr (F)	0.065	1/yr
A50-yr	10.31	yr	SPRtarget-ratio (SPR)	0.4	ratio
M			MSY-MT (TB)	700	MT
			SSB_{2006}/SSB_{lim}	2.045	
			F_{2006}/F_{msy}	0.468	
			SSB_{2006}/SSB_{msy}	1.774	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1915	1914	1915	1915	1915
Maximum year	2006	2005	2006	2006	2006
Time series minimum	605.66	1688.87	0	6437	0
Time series maximum	2320.71	5354.79	0.208	13226	703.9
Units	MT	E03	1/yr	MT	MT

