

# Assessment of Pacific Coast yelloweye rockfish (*Sebastes ruberrimus*)

Assessment ID:NWFSC-YEYEROCKPCOAST-1923-2006-BRANCH  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/65>

Area ID: USA-NMFS-PCOAST

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Northwest Fisheries Science Center
Assessment authors	Wallace GR
Assessment method	Stock Synthesis v2.0 model
Publication year	2007
Timeseries span	1923-2006
Document	NWFSC-YEYEROCKPCOAST-2007-yelloweye.pdf (pdf in database)
Recorder	BRANCH
Date entered	2008-11-23
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QA/QC complete	NO
Date approved	

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	Blim-MT (TB)	739	MT
SSB-SEX-sex	1	sex	Bmsy-MT (TB)	1179	MT
REC-AGE-yr	0	yr	Fmsy-1/yr (F)	0.017	1/yr
F-AGE-yr-yr	3+	yr-yr	SSB0-MT (SSB)	3062	MT
TB-AGE-yr	1+	yr	R0-E03 (R )	157.8	E03
L50-cm	36	cm	SSBtarget-MT (SSB)	1225	MT
M-1/yr	0.036	1/yr	SSBmin-ratio (SSB)	0.25	ratio
SSB-AGE-yr			Ftarget-1/yr (F)	0.018	1/yr
M			SPRtarget-ratio (SPR)	0.4	ratio
A50-yr			MSY-MT (TB)	51.4	MT
			BH-h-dimless	0.45	dimless
			$TB_{2006}/B_{msy}$	1.111	
			$F_{2006}/F_{msy}$	0.647	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1923	1923	1923	1923	1923
Maximum year	2006	2006	2006	2006	2006
Time series minimum	739.11	31.2	0	1141	0
Time series maximum	6124.01	918.6	0.167	7082.2	460
Units	MT	E03	1/yr	MT	MT

