

# Assessment of Pacific Coast pacific ocean perch (*Sebastes alutus*)

Assessment ID: NWFSC-POPERCHPCOAST-1953-2007-BRANCH  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/63>

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	an AD-Model builder statistical Catch at Age Model
Publication year	2007
Timeseries span	1953-2007
Document	NWFSC-POPERCHPCOAST-2007-Pacific ocean perch.pdf (pdf in database)
Recorder	BRANCH
Date entered	2008-11-24
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QA/QC complete	YES
Date approved	2010-03-19

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	SSBlim-MT (SSB)	6856	MT
SSB-SEX-sex	1	sex	SSBmsy-MT (SSB)	14793	MT
REC-AGE-yr	3	yr	Fmsy-1/yr (F)	0.0382	1/yr
F-AGE-yr-yr	3+	yr-yr	SSB0-MT (SSB)	36983	MT
TB-AGE-yr	3+	yr	R0-E06 (R )	4.97	E06
M-1/yr	0.053	1/yr	SSBtarget-MT (SSB)	14793	MT
A50-yr	8	yr	SSBmin-ratio (SSB)	0.25	ratio
SSB-AGE-yr			Ftarget-1/yr (F)	0.0388	1/yr
M			SPRtarget-ratio (SPR)	0.4	ratio
L50-cm			MSY-MT (TB)	1411	MT
			BH-h-dimless	0.652	dimless
			$SSB_{2007}/SSB_{lim}$	1.483	
			$SSB_{2007}/SSB_{msy}$	0.687	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1956	1953	1956	1956	1956
Maximum year	2007	2003	2007	2007	2006
Time series minimum	6856	530	0	17543.8	75
Time series maximum	33654	46800	0.259	86898.1	18761
Units	MT	E03	1/yr	MT	MT

