

Assessment of Gulf of Alaska pacific ocean perch (*Sebastes alutus*)

Assessment ID:AFSC-POPERCHGA-1959-2008-MELNYCHUK
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/289>

Area ID: USA-NMFS-GA

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Hanselman, D.
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1959-2008
Document	AFSC-POPERCHGA-2008-Pacific ocean perch GA.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-17
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QA/QC complete	YES
Date approved	2010-07-27

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

			primary LME	secondary LME	tertiary LME
			2 - Gulf of Alaska	na	na
Parameter	Value	Units			
SSB-AGE-yr	10.5	yr			
SSB-SEX-sex	1	sex			
REC-AGE-yr	2	yr			
TB-AGE-yr	2+	yr			
A50-yr	10.5	yr			
M-1/yr	0.06	1/yr			
NATMORT-1/yr	0.06	1/yr			
F-AGE-yr					
M					
L50-cm					
			Reference points		
Parameter	Value	Units			
Fmsy-1/yr (F)	0.073	1/yr			
NATMORT-1/yr (M)	0.06	1/yr			
F40%-1/T	0.061	1/T			
SSBmsy-MT (SSB)	78045	MT			
SSBF40%-MT	89195	MT			

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year					
Maximum year					
Time series minimum					
Time series maximum					
Units					

No biomass data
available

No recruitment
data available

No exploitation
data available

No SSB–recruit
data available