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	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
2 - Gulf of Alaska	na	na

Parameter	Value	Units
SSB-AGE-yr	10.5	yr
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
F_{2007}/F_{msy}	0.726	
SSB_{2008}/SSB_{msy}	1.165	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1961	1959	1961	1961	1961
Maximum year	2008	2005	2007	2008	2007
Time series minimum	14473	12000	0.012	68002	800
Time series maximum	189300	236000	0.816	1174760	348600
Units	MT	E03	1/yr	MT	MT