

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

Assessment ID:AFSC-POPERCHGA-1959-2010-Stachura  
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	2010
Timeseries span	1959-2010
Document	AFSC-POPERCHGA-2010.pdf (pdf in database)
Recorder	Stachura
Date entered	2011-03-29
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2011-06-10

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	Reference points		
SSB-SEX-sex	1	sex	Parameter	Value	Units
REC-AGE-yr	2	yr	Fmsy-1/yr (F)	0.142	1/yr
A50-yr	10.5	yr	NATMORT-1/yr (M)	0.06	1/yr
L50-cm	35.7	cm	F40%-1/T	0.123	1/T
M-1/T	0.06	1/T	SSBmsy-MT (SSB)	79664	MT
NATMORT-1/yr	0.06	1/yr	MSY-MT (TB)	20243	MT
TB-AGE-yr			SSBF40%-MT	91044	MT
F-AGE-yr			$SSB_{2010}/SSB_{msy}$	1.353	
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1959		1961	1961
Maximum year	2010	2007		2010	2010
Time series minimum	18289	14230		82706.7	800
Time series maximum	109724	280940		1184740	348600
Units	MT	E03		MT	MT

