

# Assessment of Eastern Bering Sea and Aleutian Islands pacific ocean perch (*Sebastes alutus*)

Assessment ID:AFSC-PERCHEBSAI-1974-2009-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/256>

Area ID: USA-NMFS-EBSAI

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Spencer, PD
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2009
Timeseries span	1974-2009
Document	2008.SAFE.BSAIpop.pdf (pdf not in database)
Recorder	STANTON
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Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

			primary LME	secondary LME	tertiary LME
			1 - East Bering Sea	na	na
Parameter	Value	Units			
SSB-AGE-yr	3+	yr	Reference points		
SSB-SEX-sex	1	sex			
REC-AGE-yr	3	yr	Parameter	Value	Units
F-AGE-yr-yr	3+	yr-yr	Fmsy-1/yr (F)	0.068	1/yr
TB-AGE-yr	3+	yr	NATMORT-1/yr (M)	0.06	1/yr
M-1/yr	0.06	1/yr	F40%-1/T	0.057	1/T
NATMORT-1/yr	0.06	1/yr	SSBmsy-MT (SSB)	107627	MT
M			$SSB_{2009}/SSB_{msy}$	1.235	
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1974		1977	1977
Maximum year	2009	1998		2009	2008
Time series minimum	23886	16346		85794	277
Time series maximum	141752	241476		411164	18450
Units	MT	E03		MT	MT

