

# Assessment of Bering Sea and Aleutian Islands alaska plaice (*Pleuronectes quadrituberculatus*)

Assessment ID:AFSC-ALPLAICBSAI-1972-2008-MELNYCHUK  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/269>

Area ID: USA-NMFS-BSAI

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Wilderbuer WT
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1972-2008
Document	AFSC-ALPLAICBSAI-2008-Alaska plaice BSAI.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-14
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QA/QC complete	YES
Date approved	2010-05-10

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	Reference points		
			Parameter	Value	Units
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.62	1/yr
REC-AGE-yr	3	yr	NATMORT-1/yr (M)	0.25	1/yr
F-AGE-yr-yr	3+	yr-yr	F40%-1/T	0.86	1/T
TB-AGE-yr	3+	yr	SSBmsy-MT (SSB)	129300	MT
M-1/yr	0.25	1/yr	SSBF40%-MT	147850	MT
NATMORT-1/yr	0.25	1/yr	$F_{2008}/F_{msy}$	0.069	
SSB-AGE-yr			$SSB_{2008}/SSB_{msy}$	2.461	
M					
A50-yr					
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1975	1972	1975	1975	1975
Maximum year	2008	2005	2008	2008	2007
Time series minimum	172125	397000	0.01	1021130	2492
Time series maximum	476423	4080000	0.096	1729330	61638
Units	MT	E03	1/yr	MT	MT

