

# Assessment of Bering Sea and Aleutian Islands pacific cod (*Gadus macrocephalus*)

Assessment ID:AFSC-PCODBSAI-1964-2008-MELNYCHUK

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/268>

Area ID: USA-NMFS-BSAI

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Thompson, G.
Assessment method	Stock Synthesis v2.0 model
Publication year	2008
Timeseries span	1964-2008
Document	AFSC-PCODBSAI-2008-Pacific-cod-BSAI.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-14
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QA/QC complete	YES
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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			
			Reference points		
			Parameter	Value	Units
SSB-SEX-sex	1	sex			
REC-AGE-yr	0	yr			
F-AGE-yr-yr	0+	yr-yr	Fmsy-1/yr (F)	0.34	1/yr
TB-AGE-yr	0+	yr	NATMORT-1/yr (M)	0.34	1/yr
A50-yr	4.9	yr	F40%-1/T	0.28	1/T
L50-cm	58	cm	SSBmsy-MT (SSB)	373000	MT
M-1/yr	0.34	1/yr	SSBF40%-MT	426000	MT
NATMORT-1/yr	0.34	1/yr	SSB0-MT (SSB)	1066000.00	MT
SSB-AGE-yr			$SSB_{2008}/SSB_{msy}$	0.997	
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1977		1977	1964
Maximum year	2008	2007		2008	2007
Time series minimum	254248	146000		842241	13649
Time series maximum	872225	2577000		2418520	257762
Units	MT	E03		MT	MT

