Assessment of Aleutian Islands walleye pollock
(*Theragra chalcogramma*)

Assessment ID:AFSC-WPOLLAI-1976-2008-MELNYCHUK
Issue URL: http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/284

Area ID: USA-NMFS-AI

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Barbeaux, S.
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1976-2008
Document	AFSC-WPOLLAI-2008-Walleye pollock AI.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-16
Date last loaded	2009-05-26
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
	1 - East Bering Sea	na	na

Parameter	Value	Units
SSB-AGE-yr	4.5	yr
REC-AGE-yr	2	yr
F-AGE-yr-yr	2-15+	yr-yr
TB-AGE-yr	2+	yr
A50-yr	4.5	yr
M-1/yr	0.215	1/yr
NATMORT-1/yr M	0.215	1/yr
L50-cm		

Reference points		
Parameter	Value	Units
Fmsy-1/yr (F)	0.357	1/yr
NATMORT-1/yr (M)	0.215	1/yr
F40%-1/T	0.288	1/T
SSBmsy-MT (SSB)	98987	MT
SSBF40%-MT	113128	MT
F_{2008}/F_{msy}	0.022	
SSB_{2008}/SSB_{msy}	0.858	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1978	1976	1978	1978	1977
Maximum year	2008	2007	2008	2008	2007
Time series minimum	58489	31500	0.007	175420	824
Time series maximum	547400	1637800	0.279	1585100	98604
Units	MT	E03	1/yr	MT	MT