

# Assessment of Eastern Bering Sea walleye pollock (*Theragra chalcogramma*)

Assessment ID: AFSC-WPOLLEBS-1963-2008-MELNYCHUK  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/267>

Area ID: USA-NMFS-EBS

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Ianelli JN
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1963-2008
Document	AFSC-WPOLLEBS-2008-Walleye pollock EBS.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-14
Date last loaded	2010-03-16
QA/QC complete	YES
Date approved	2010-03-16

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-AGE-yr	3.5	yr	Fref-1/T (F)	0.398	1/T
SSB-SEX-sex	1	sex	NATMORT-1/yr (M)	0.3	1/yr
REC-AGE-yr	1	yr	F40%-1/T	0.332	1/T
F-AGE-yr-yr	1+	yr-yr	SSBmsy-MT (SSB)	1919000	MT
TB-AGE-yr	3+	yr	MSY-MT (TB)	977000	MT
A50-yr	3.5	yr	SSB0-MT (SSB)	4980000	MT
M-1/yr	0.3	1/yr	SSBF40%-MT	2427000	MT
NATMORT-1/yr	0.3	1/yr	BH-h-dimless	0.67	dimless
M			$SSB_{2008}/SSB_{msy}$	0.660	
L50-cm					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1964	1963	1964	1964	1964
Maximum year	2008	2007	2007	2008	2008
Time series minimum	444000	3455000	0.101	1600000	175375
Time series maximum	3893000	60673000	0.53	12704000	1864100
Units	MT	E03	1/yr	MT	MT

