

# Assessment of Eastern Bering Sea / Aleutian Islands / Gulf of Alaska sablefish (*Anoplopoma fimbria*)

Assessment ID: AFSC-SABLEFEBSAIGA-1956-2008-MELNYCHUK  
 Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/266>

Area ID: USA-NMFS-EBSAIGA

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Hanselman, D.
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1956-2008
Document	AFSC-SABLEFEBSAIGA-2008-Sablefish-EBS-AI-GA.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-14
Date last loaded	2010-07-21
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			2 - Gulf of Alaska		na
Parameter	Value	Units	Reference points		
			Parameter	Value	Units
A50-yr	6.5	yr	F <sub>msy</sub> -1/yr (F)	0.101	1/yr
L50-cm	65	cm	NATMORT-1/yr (M)	0.1	1/yr
M-1/yr	0.1	1/yr	F40%-1/T	0.085	1/T
NATMORT-1/yr	0.1	1/yr	MSY-MT (TB)	19000	MT
SSB-AGE-yr	6.5	yr	SSB <sub>msy</sub> -MT (SSB)	100730	MT
SSB-SEX-sex	1	sex	SSB0-MT (SSB)	287800	MT
REC-AGE-yr	2	yr	SSBF40%-MT	115120	MT
TB-AGE-yr	4+	yr	$F_{2008}/F_{msy}$	0.663	
F-AGE-yr			$SSB_{2008}/SSB_{msy}$	1.052	
M					

Assessment of Eastern Bering Sea / Aleutian Islands / Gulf of Alaska sablefish  
(*Anoplopoma fimbria*)

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1960	1958	1960	1960	1956
Maximum year	2008	2006	2008	2008	2008
Time series minimum	85000	600	0.011	191000	477
Time series maximum	223000	85500	0.173	579000	53080
Units	MT	E03	1/yr	MT	MT

