

# Assessment of Bering Sea and Aleutian Islands arrowtooth flounder (*Reinhardtius stomias*)

Assessment ID: AFSC-ARFLOUNDBSAI-1970-2008-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/244>

Area ID: USA-NMFS-BSAI

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Wilderbuer TK
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2009
Timeseries span	1970-2008
Document	AFSC-ARFLOUNDBSAI-2007-Arrowtooth flounder BSAI.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-04-03
Date last loaded	2010-02-10
QA/QC complete	YES
Date approved	2010-02-10

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-AGE-yr	1+	yr	SSBmsy-MT (SSB)	292200.00	MT
SSB-SEX-sex	1	sex	Flim-1/yr (F)	0.29	1/yr
REC-AGE-yr	2	yr	Fpa-1/yr (F)	0.235	1/yr
F-AGE-yr-yr	1+	yr-yr	$F_{2008}/F_{lim}$	0.100	
TB-AGE-yr	1+	yr	$SSB_{2008}/SSB_{msy}$	2.698	
L50-cm	42.2	cm			
M					
A50-yr					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1976	1972	1976	1976	1970
Maximum year	2008	2002	2008	2008	2008
Time series minimum	157687	59880	0.018	248550	4859
Time series maximum	788485	734150	0.149	1090100	24668
Units	MT	E03	1/yr	MT	MT

