

# Assessment of Bering Sea and Aleutian Islands greenland halibut (*Reinhardtius hippoglossoides*)

Assessment ID:AFSC-GHALBSAI-1960-2009-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/243>

Area ID: USA-NMFS-BSAI

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	2009
Timeseries span	1960-2009
Document	2008.SAFE.BSAIturbot.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-04-07
Date last loaded	2011-06-14
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				
SSB-AGE-yr	1+	yr	Reference points			
SSB-SEX-sex	1	sex	Parameter	Value	Units	
REC-AGE-yr	0+	yr	Fmsy-1/yr (F)	0.566	1/yr	
F-AGE-yr-yr	1+	yr-yr	NATMORT-1/yr (M)	0.112	1/yr	
TB-AGE-yr	1+	yr	F40%-1/T	0.462	1/T	
M-1/yr	0.112	1/yr	SSBmsy-MT (SSB)	38265	MT	
NATMORT-1/yr	0.112	1/yr	$F_{2007}/F_{msy}$	0.053		
M			$SSB_{2009}/SSB_{msy}$	1.477		
A50-yr						
L50-cm						

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1960		1960	1960	1977
Maximum year	2009		2007	2009	2008
Time series minimum	55876		0.02	93914	1829
Time series maximum	502063		0.32	859695	57321
Units	MT		1/yr	MT	MT

