

# Assessment of Gulf of Alaska flathead sole (*Hippoglossoides elassodon*)

Assessment ID:AFSC-FLSOLEGA-1978-2008-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/280>

Area ID: USA-NMFS-GA

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Stockhausen, W.T.
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1978-2008
Document	2008.SAFE.GOAflathead.pdf (pdf not in database)
Recorder	STANTON
Date entered	2009-04-20
Date last loaded	2009-11-05
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
			2 - Gulf of Alaska	na	na
Parameter	Value	Units			
SSB-AGE-yr	3+	yr			
SSB-SEX-sex	1	sex			
REC-AGE-yr	3	yr			
F-AGE-yr-yr	3+	yr-yr			
TB-AGE-yr	3+	yr			
A50-yr	8.74	yr			
L50-cm	33.3	cm			
M-1/yr	0.2	1/yr			
NATMORT-1/yr	0.2	1/yr			
M					
			Reference points		
Parameter	Value	Units			
NATMORT-1/yr (M)	0.2	1/yr			
F40%-1/T	0.38	1/T			
SSBmsy-MT (SSB)	39663	MT			
$SSB_{2007}/SSB_{msy}$	2.597				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1984	1981		1984	1978
Maximum year	2007	2004		2008	2008
Time series minimum	61000	133000		244000	147
Time series maximum	103000	447000		324000	3159
Units	MT	E03		MT	MT

