

Assessment of Gulf of Alaska rex sole (*Glyptocephalus zachirus*)

Assessment ID: AFSC-REXSOLEGA-1979-2008-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/279>

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	1979-2008
Document	ref2008-SAFE-GOArex.pdf (pdf in database)
Recorder	STANTON
Date entered	2009-04-20
Date last loaded	2011-06-14
QA/QC complete	YES
Date approved	2010-07-27

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			
TB-AGE-yr	3+	yr			
M-1/yr	0.17	1/yr			
NATMORT-1/yr	0.17	1/yr			
F-AGE-yr					
M					
A50-yr					
L50-cm					

Reference points		
Parameter	Value	Units
Fmsy-1/yr (F)	10.23	1/yr
NATMORT-1/yr (M)	0.17	1/yr
F40%-1/T	4.78	1/T
SSBmsy-MT (SSB)	18877	MT
SSB_{2007}/SSB_{msy}	2.596	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1982	1979		1982	1982
Maximum year	2007	2004		2007	2008
Time series minimum	31000	19000		72000	93
Time series maximum	49000	121000		109000	5874
Units	MT	E03		MT	MT

