

Assessment of Gulf of Alaska rougheye rockfish (*Sebastes aleutianus*)

Assessment ID: AFSC-REYEROCKGA-1974-2007-MELNYCHUK

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/290>

Area ID: USA-NMFS-GA

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Shotwell, S. Kalei
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1974-2007
Document	AFSC-RYEROCKGA-2008-Rougheye rockfish GA.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-23
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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	Reference points		
SSB-AGE-yr	19	yr	Parameter	Value	Units
SSB-SEX-sex	1	sex	Fmsy-1/T (F)	0.047	1/T
REC-AGE-yr	3	yr	NATMORT-1/yr (M)	0.034	1/yr
TB-AGE-yr	3+	yr	F40%-1/T	0.039	1/T
A50-yr	19	yr	SSBmsy-MT (SSB)	8694	MT
L50-cm	43.9	cm	SSBF40%-MT	9935	MT
M-1/yr	0.034	1/yr	F_{2007}/F_{msy}	0.255	
NATMORT-1/yr	0.034	1/yr	SSB_{2007}/SSB_{msy}	1.638	
F-AGE-yr					
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1974	1977	1977	1977
Maximum year	2007	2004	2007	2007	2007
Time series minimum	12709	1000	0.004	41889	130
Time series maximum	17865	4000	0.067	49471	2418
Units	MT	E03	1/yr	MT	MT

