

# Assessment of Gulf of Alaska dusky rockfish (*Sebastes variabilis*)

Assessment ID: AFSC-DUSROCKGA-1973-2008-MELNYCHUK  
Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/283>

Area ID: USA-NMFS-GA

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Lunsford, C.R.
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2008
Timeseries span	1973-2008
Document	AFSC-DUSROCKGA-2008-Dusky rockfish GA.pdf (pdf in database)
Recorder	MELNYCHUK
Date entered	2009-04-21
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	Reference points		
SSB-AGE-yr	11.3	yr	Parameter	Value	Units
SSB-SEX-sex	1	sex	Fmsy-1/yr (F)	0.107	1/yr
REC-AGE-yr	4	yr	NATMORT-1/yr (M)	0.07	1/yr
TB-AGE-yr	4+	yr	F40%-1/T	0.087	1/T
A50-yr	11.3	yr	SSBmsy-MT (SSB)	15511	MT
L50-cm	42.8	cm	SSBF40%-MT	17727	MT
M-1/yr	0.07	1/yr	$F_{2007}/F_{msy}$	0.542	
NATMORT-1/yr	0.07	1/yr	$SSB_{2007}/SSB_{msy}$	1.541	
F-AGE-yr					
M					

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1973	1977	1977	1977
Maximum year	2007	2003	2007	2007	2008
Time series minimum	7159	1000	0.001	19948	17
Time series maximum	23907	19000	0.096	72771	4538
Units	MT	E03	1/yr	MT	MT

