

# Assessment of Bering Sea and Aleutian Islands northern rockfish (*Sebastes polyspinis*)

Assessment ID:AFSC-NROCKBSAI-1977-2009-STANTON

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/255>

Area ID: USA-NMFS-BSAI

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Spencer, P.D.
Assessment method	an AD-Model builder statistical Catch at Age Model
Publication year	2009
Timeseries span	1977-2009
Document	2008.SAFE.BSAInorthern.pdf (pdf not in database)
Recorder	STANTON
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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	
1 - East Bering Sea			na	na	
Parameter	Value	Units			
SSB-AGE-yr	3+	yr	Reference points		
REC-AGE-yr	3	yr			
F-AGE-yr-yr	3+	yr-yr	Parameter	Value	Units
TB-AGE-yr	3+	yr	Fmsy-1/yr (F)	0.0511	1/yr
M-1/yr	0.041	1/yr	SSBmsy-MT (SSB)	48399	MT
M			$SSB_{2009}/SSB_{msy}$	1.410	
A50-yr					
L50-cm					

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Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1977		1977	1977
Maximum year	2009	2001		2009	2008
Time series minimum	32488	10273		103319	89
Time series maximum	68488	106924		200179	6724
Units	MT	E03		MT	MT

