

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

Assessment ID:AFSC-NROCKBSAI-1974-2009-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	1974-2009
Document	2008.SAFE.BSAInorthern.pdf (pdf not in database)
Recorder	STANTON
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QA/QC complete	YES
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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				
SSB-SEX-sex	1	sex	Reference points			
REC-AGE-yr	3	yr	Parameter	Value	Units	
F-AGE-yr-yr	3+	yr-yr	Fmsy-1/yr (F)	0.0511	1/yr	
TB-AGE-yr	3+	yr	SSBmsy-MT (SSB)	48399	MT	
M-1/yr	0.041	1/yr	SSB_{2009}/SSB_{msy}	1.410		
M						
A50-yr						
L50-cm						

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Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1977	1974		1977	1977
Maximum year	2009	1998		2009	2008
Time series minimum	32488	10273		103319	89
Time series maximum	68488	106924		200179	6724
Units	MT	E03		MT	MT

