

# Assessment of Bering Sea snow crab (*Chionoecetes opilio*)

Assessment ID: AFSC-SNOWCRABBS-1979-2008-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/257>

Area ID: USA-NMFS-BS

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Anonymous
Assessment method	Size-structured population dynamics model
Publication year	2008
Timeseries span	1979-2008
Document	CRABSAFE2008.pdf (pdf in database)
Recorder	JENSEN
Date entered	2009-04-13
Date last loaded	2010-07-28
QA/QC complete	YES
Date approved	2010-07-28

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			
REC-AGE					
SSB-AGE-yr					
SSB-SEX-sex					
TB-AGE-yr					
F-AGE-yr					
M					
A50-yr					
L50-cm					

  

Reference points			
Parameter	Value	Units	
SSB <sub>msy</sub> -MT (SSB)	418030.728	MT	
$SSB_{2008}/SSB_{msy}$	0.553		

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1979			1979	1979
Maximum year	2008			2008	2008
Time series minimum	85456.8			226342.59	12813.07
Time series maximum	805035.74			1029654.68	182966.77
Units	MT			MT	MT

