

# Assessment of Aleutian Islands Eastern segment golden king crab (*Lithodes aequispinus*)

Assessment ID: AFSC-GKINGCRABAIES-1990-2007-JENSEN

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/264>

Area ID: USA-NMFS-AIES

General assessment details.

Detail	Value
Management body	NMFS
Assessment group	Alaska Fisheries Science Center
Assessment authors	Anonymous
Assessment method	An AD-Model Builder catch at length model
Publication year	2008
Timeseries span	1990-2007
Document	CRABSAFE2008.pdf (pdf in database)
Recorder	JENSEN
Date entered	2009-04-13
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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-SEX-sex	2	sex	
M-1/yr	0.1442	1/yr	
REC-AGE			
SSB-AGE-yr			
TB-AGE-yr			
F-AGE-yr			
M			
A50-yr			
L50-cm			

  

Reference points		
Parameter	Value	Units
SSB <sub>msy</sub> -MT (SSB)	38018	MT
$SSB_{2007}/SSB_{msy}$	0.605	

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Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1990				
Maximum year	2007				
Time series minimum	23018				
Time series maximum	50552				
Units	MT				

