

# Assessment of Barents Sea capelin (*Mallotus villosus*)

Assessment ID:AFWG-CAPENOR-1965-2007-MINTO

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/362>

Area ID: multinational-ICES-I

General assessment details.

Detail	Value
Management body	ICES
Assessment group	Arctic Fisheries Working Group
Assessment authors	Anonymous
Assessment method	Spreadsheet assessment model used for Capelin
Publication year	2007
Timeseries span	1965-2007
Document	ICES-AFWG-2007.pdf (pdf in database)
Recorder	MINTO
Date entered	2008-04-08
Date last loaded	2010-07-18
QA/QC complete	YES
Date approved	2009-06-08

Biometrics provided. Note that the assumed timeseries to which the reference point pertains is indicated in parentheses.

	primary LME	secondary LME	tertiary LME
	20 - Barents Sea	na	na
Parameter	Value	Units	
SSB-AGE-yr	2+	yr	
REC-AGE-yr	1	yr	
TB-AGE-yr	1+	yr	
M-1/T	AVAILABLE	1/T	
SSB-SEX-sex			
F-AGE-yr			
M			
A50-yr			
L50-cm			

  

Reference points		
Parameter	Value	Units
SSBlim-MT (SSB)	200000	MT
MORATOR-yr-yr	1986-1991	yr-yr
MORATOR-yr-yr	1993-1999	yr-yr
MORATOR-yr-yr	2004-2006	yr-yr
$SSB_{2007}/SSB_{lim}$	0.945	

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year	1973	1972		1972	1965
Maximum year	2007	2005		2006	2006
Time series minimum	22000	3000000		107000	0
Time series maximum	643000	1140000000		8841000	2987000
Units	MT	E03		MT	MT

