

# Assessment of Western Scotian Shelf cusk (*Brosme brosme*)

Assessment ID:DFO-MAR-CUSK4X-1970-2007-RICARD

Issue URL: <http://www.marinebiodiversity.ca/RAMlegacy/ramlegacy-bug-reporting/476>

Area ID: Canada-DFO-4X

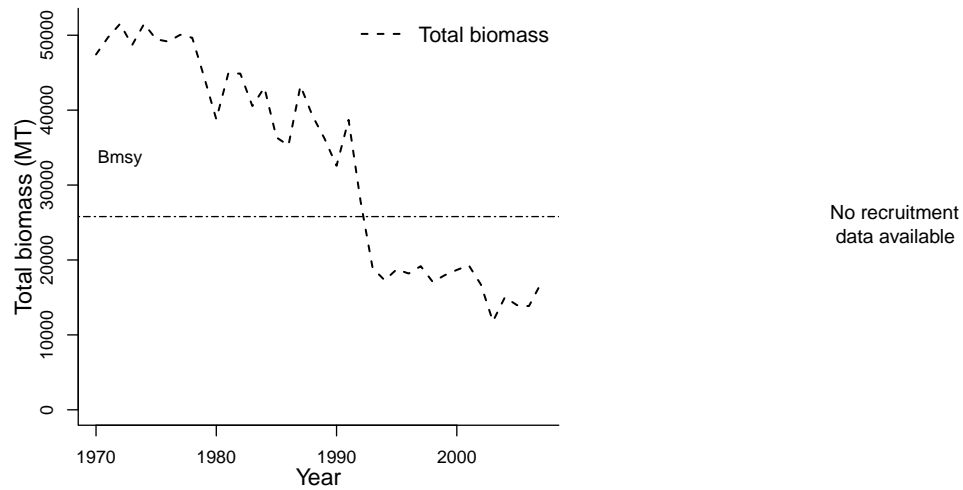
General assessment details.

Detail	Value
Management body	DFO
Assessment group	Department of Fisheries and Oceans - Maritimes Region
Assessment authors	Davies, Trevor D.
Assessment method	Bayesian Surplus Production Model
Publication year	
Timeseries span	1970-2007
Document	Davies-Jonsen-CJFAS-2011.pdf (pdf in database)
Recorder	RICARD
Date entered	2011-03-01
Date last loaded	2011-03-02
QA/QC complete	YES
Date approved	2011-03-02

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

primary LME			secondary LME	tertiary LME
7 - Northeast U.S. Continental Shelf			na	na
Parameter	Value	Units	Reference points	
REC-AGE			Parameter	Value Units
SSB-AGE-yr			K-MT	51580 MT
SSB-SEX-sex			MSY-MT (TB)	1482.925 MT
TB-AGE-yr			Bmsy-MT (TB)	25790 MT
F-AGE-yr			Umsy-ratio (U)	0.0575 ratio
M			B0-MT	47430 MT
A50-yr			$TB_{2007}/B_{msy}$	0.655
L50-cm				

Time series minima and maxima					
	SSB	R	F	TB	Catch
Minimum year				1970	
Maximum year				2007	
Time series minimum				11800	
Time series maximum				51520	
Units				MT	



No exploitation data available

No SSB–recruit data available