

Northwest Atlantic



Fisheries Organization

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Serial No. N4608



NAFO SCR Doc. 02/7



SCIENTIFIC COUNCIL MEETING – JUNE 2002

**Eighth Report of Joint Russian/German Project "Assessment of Short-time  
Climatic Variations in the Labrador Sea"**

by

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A Workshop consisting of V. A. Borovkov (PINRO, Murmansk, Russia), M. Stein (ISH, Hamburg, Germany) and G. Nesvetova (PINRO, Murmansk, Interpreter) met at the Institut für Seefischerei, Hamburg during 22-26 April 2002. Terms of references as formulated during the fifth meeting of this project formed the basis for this Workshop.

***Preliminary Results***

After presenting some results of the previous two workshops in Hamburg and Murmansk (<http://www.klima-bml.de/ish-pinro>) during the ICES/GLOBEC Workshop on Transport of Cod Larvae in Hilleroed/Denmark, 14-17 April, 2002, the major task to be fulfilled during this workshop was to prepare a manuscript for a publication in primary literature which covers the findings from the previous two workshops during 2001.

The MS is entitled "Greenland Cod – Modeling Recruitment Variation during the Second Half of the 20<sup>th</sup> Century". During our cooperation we made the following assumption in analyzing Greenland cod recruitment variation during the second half of the 20<sup>th</sup> century:

Variation of Greenland cod recruitment has to be seen on:

1. the scale of several years, and
2. on the scale from several years to decades.

Accordingly, we analyzed the direct influence of climatic parameters on the variability of Greenland cod recruitment, and its dependence of Greenlandic and Icelandic spawning stock biomass (SSB), Icelandic cod recruitment (R).

***Future activities***

During the next months – tentatively before meeting in Murmansk – the MS should be in a final form.

***Next Meeting***

The next Workshop meeting within the scope of the project will be held in PINRO, Murmansk, tentatively during 3 to 10 September 2002.

***Acknowledgements***

The members of the workshop appreciate the administrative help given by the director of ISH, Hamburg, Dr. G. Hubold and his staff.

This project was funded by the "Programme of Cooperation between the Federal Republic of Germany and the Russian Federation in the field of Agriculture Research 2002/2003 (Project 74)"