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

by

M. Stein *) and V.A. Borovkov**)

*) Institut für Seefischerei (ISH)
Hamburg, Palmaille 9, D-22767 Hamburg, Germany

**) Knipovich Polar Research Institute of Marine Fisheries and Oceanography (PINRO)
6, Knipovich Street, Murmansk, 183763, Russia

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.klimabml.de/ish-pinro](http://www.klimabml.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 20th Century". During our cooperation we made the following assumption in analyzing Greenland cod recruitment variation during the second half of the 20th 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

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