

BALTEX Project Identification

1. Title of Project:

Past, present and future climate of the Baltic Sea

2. Principle Investigator: PhD Student Daniel Hansson

Participants: Prof. Anders Omstedt, Prof. Anders Stigebrandt

3. Institute: Earth Sciences Centre, Göteborg University

Department: Oceanography

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4. Duration of the project (at least start date):

2004-03-01--

5. Scientific Objective:

To better understand how Baltic Sea ocean climate have changed during past and present time and how future climate change may influence the Baltic Sea region. Understand primary climate mechanisms determining the climate in the region.

6. Methodology and Approach:

Data analysis and Baltic Sea modelling.

7. BALTEX Phase II objective(s) addressed:

Objective 1. Better understanding of the energy and water cycles over the Baltic Sea basin.

Objective 2. Analysis of climate variability and climate change.

Objective 3. Climate projections regarding future possible climate change affecting the Baltic Sea.

8. Project internet address

<http://www.oceanclimate.se>

8.1 Additional remarks

This project is financed by Göteborg University and the Swedish Research Council

9. Communicated by BALTEX SSG member (name):

Anders Omstedt

10. Registered at BALTEX Secretariat