

## BALTEX Project Identification

1. Title of Project:

The influence of large scale atmospheric circulation on the climate of the Baltic Sea

2. Principle Investigator: PhD Student Christin Pettersen

Participants: Prof. Anders Omstedt, Prof. Deliang Chen

3. Institute: Earth Sciences Centre, Göteborg University

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

2002-02-15--

5. Scientific Objective:

To better understand how the large scale atmospheric circulation influence the response characteristics in the Baltic Sea drainage basin

6. Methodology and Approach:

Data analyse, statistical downscaling, different statistical methods such as wavelet and matching pursuit.

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 change.

8. Project internet address

[www.oceanclimate.se](http://www.oceanclimate.se)

8.1 Additional remarks

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

9. Communicated by BALTEX SSG member (name):

Anders Omstedt

10. Registered at BALTEX Secretariat