



A special journal issue was dedicated to the 1st Study Conference on BALTEX.
The following 15 papers appear in *Tellus, Series A, Vol. 48A, No. 5, 1996*:

Omstedt, A.: Preface. pp. 607

Ljungemyr, P., N. Gustafsson, A. Omstedt: Parameterization of lake thermodynamics in a high-resolution weather forecasting model. pp. 608-621

Haapala, J., M. Leppäranta: Simulating the Baltic Sea ice season with a coupled ice-ocean model. pp. 622-643

Omstedt, A., L. Nyberg: Response of Baltic Sea ice to seasonal, interannual forcing and climate change. pp. 644-662

Lass, H. U., W. Matthäus: On temporal wind variations forcing salt water inflows into the Baltic Sea. pp. 663-671

Samuelsson, M., A. Stigebrandt: Main characteristics of the long-term sea level variability in the Baltic sea. pp. 672-683

Karstens, U., R. Nolte-Holube, B. Rockel: Calculation of the water budget over the Baltic Sea catchment area using the regional forecast model REMO for June 1993. pp. 684-692

Heise, E.: An investigation of water and energy budgets for the BALTEX region based on short-range numerical weather predictions. pp. 693-707

Lohmann, D., R. Nolte-Holube, E. Raschke: A large-scale horizontal routing model to be coupled to land surface parametrization schemes. pp. 708-721

Tooming, H.: Changes in surface albedo and air temperature at Tartu, Estonia. pp. 722-726

Keevallik, S., H. Tooming: Relationships between surface albedo and spring heat accumulation. pp. 727-732

Mölders, N., A. Raabe, G. Tetzlaff: A comparison of two strategies on land surface heterogeneity used in a mesoscale β meteorological model. pp. 733-749

Holopainen, E.: Diagnostic studies on atmospheric budgets of water and energy based on aerological data. pp. 750-755

Calanca, P., C. Fortelius: Representation of model data and evaluation of diagnostic equations in pressure coordinates. pp. 756-766

Karlsson, K.-G.: Validation of modelled cloudiness using satellite-estimated cloud climatologies. pp. 767-785

Russak, V.: Atmospheric aerosol variability in Estonia calculated from solar radiation measurements. pp. 786-792