



A special journal issue was dedicated to the 2<sup>nd</sup> Study Conference on BALTEX.  
The following 7 papers appear in **Meteorologische Zeitschrift, Vol. 9, No. 1:**

Kerschgens, M.: Editorial. pp. 3-4.

Raschke, E.: BALTEX: Baltic Sea Experiment. pp. 5-6

Hagedorn, R., A. Lehmann, D. Jacob: A coupled high resolution atmosphere-ocean model for the BALTEX region. pp. 7-20

van Meijgaard, E., J. A. Konings, A. Feijt, A. van Lammeren: Comparison of model predicted cloud cover profiles with observations from ground and satellite. pp. 21-30

Rutgersson, A.: A comparison between long term measured and modelled sensible heat and momentum fluxes using a High Resolution Limited Area Model (HIRLAM). pp. 31-40

Lenderink, G., E. van Meijgaard, A. Holtslag: Evaluation of the ECHAM4 cloud-turbulence scheme for Stratocumulus. pp. 41-48

Graham, L. P., D. Jacob: Using large-scale hydrologic modelling to review runoff generation processes in GCM climate models. pp. 49-58

Omstedt, A., A. Rutgersson: Closing the water and heat cycles of the Baltic Sea. pp. 59-66

Paplinska, B.: Case study of wave dependent drag coefficient in the Baltic Sea. pp. 67-72

The following 7 papers appear in **Meteorologische Zeitschrift, Vol. 9, No. 2:**

Raschke, E.: Editorial: BALTEX: Baltic Sea Experiment. pp. 75-76

Hantel, M., F. Hamelbeck: Convection in PIDCAP – A descriptive approach. pp. 77-84

Michelson, D. B., V. Foltescu, L. Häggmark, B. Lindgren: MESAN Mesoscale analysis of precipitation. pp. 85-96

Tooming, H., J. Kadaja: Snow cover and surface albedo in Estonia. pp. 97-102

Stewart, R. E., J. Burford, R. Crawford: On the characteristics of the water cycle of the Mackenzie River Basin. pp. 103-110

Karlsson, K.-G.: 'Satellite sensing techniques and applications for the purpose of BALTEX. pp. 111-116

Lindau, R., E. Ruprecht: SSM 1-derived total water vapour content over the Baltic Sea compared to independent data. pp. 117-124

Van Lammeren, A., A. Feijt, J. Konings, E. van Meijgaard and A. van Ulden: Combination of ground-based and satellite cloud observations on a routine basis. pp. 125-134