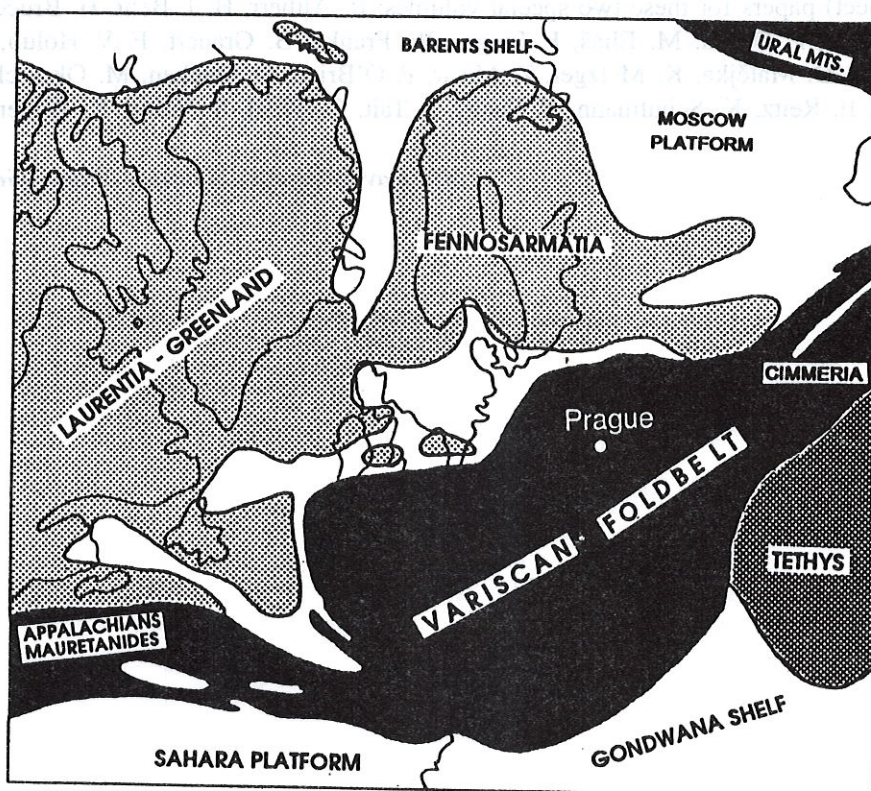


# EVOLUTION OF VARISCAN (HERCYNIAN) AND COMPARABLE PALAEOZOIC OROGENIC BELTS

Joint meeting of  
Geologische Vereinigung e. V.  
Česká geologická společnost

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## Proceedings



## EDITORIAL

The Variscan orogen is probably one of the best studied mountain belts and certainly has inspired Earth scientists for many years in the past to develop their models for mountain building processes. It is also deeply eroded, widely covered with younger rocks (and vegetation). Geological studies in the past but also in the present range from painstakingly documenting details on outcrop scale to all-encompassing models of orogenic evolution. It is this wide and rich information that continues to be gathered in order to put together the Variscan plate tectonic puzzle and the geological history of Variscan orogeny. Yet the complexity of the orogen, its outcrops and in particular, the political separation over several decades of the Central Variscan region have all resulted in a dearth of basic chronological geochemical and geological data which results in a still limited understanding of structures, evolution and processes involved in the Variscan orogeny. It was to contribute to understanding of these problems that the Czech Geological Society and the Geologische Vereinigung decided to hold their annual meetings jointly from February 17 to 19, 1994 in Prague under the general title: „Evolution of Variscan (Hercynian) and comparable Paleozoic orogenic belts“.

The present volume of the Journal of the Czech Geological Society contains a collection of papers from this joint meeting. More papers from this meeting are published in parallel in a special volume of *Geologische Rundschau*.

This collection of seven papers focuses on sediment accumulation, rock deformation and metamorphism whereas magmatism and age dating in Variscan Central Europe and its older basement are the topics of contributions which were selected for the *Geologische Rundschau*.

The reviews of the papers for these two special volumes have been very helpful and most of them even have been in time. We are specially grateful to the following reviewers who helped to evaluate, improve (and reject) papers for these two special volumes: R. Altherr, H. J. Behr, H. Brueckner, J. Cháb, T. Chlupáč, S. Dürr, P. Dufka, M. Eliáš, F. Finger, W. Franke, B. Grauert, F. V. Holub, E. Jelínek, J. Košler, A. Kröner, D. Matějka, K. Metzger, Z. Mísař, P. O'Brian, O. Oncken, M. Okrusch, A. v. Quadt, L. Ratschbacher, E. Reitz, K. Schulmann, V. Suchý, J. Tait, G. Vidal, S. Vrána, K. Weber, A. Willner.

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