

THE PERMIAN-TRIASSIC BOUNDARY IN HUNGARY

J. HAAS, F. GÓCZÁN, A. ORAVECZNÉ SCHEFFER, Á. BARABÁS-STUHL,
Gy. MAJOROS and A. BÉRCZINÉ MAKK

There are three structural and facial units in Hungary, where differently developed formations of Permian-Triassic boundary are known from.

1. In the NE part of the Transdabubian Central Range the boundary can be drawn at the base of the shallow-water marine limestone formation, which shows continuous passage from the cyclic lagoonal carbonate sequence. In the SW part of the mountain range the peritidal Lower Scythian sequence overlies the fluvio-lacustrine Upper Permian rocks with hiatus.

2. In the Bükk Mountains the boundary can be drawn within a shallow-water marine limestone sequence.

3. In the Mecsek Mountains /Southern Transdanubia/ the boundary can be placed within the thick continental sequence. The boundary definition was based primarily on palynological and microfaunistical data.