

# FORAMINIFERA BIOSTRATIGRAPHY OF THE HUNGARIAN OLIGOCENE

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## Abstract

Five benthonic foraminifer associations have been recognized in the Kiscellian - Egerian /Oligocene/ sequences of boreholes in the Börzsöny Mts.

### Kiscellian:

- 1/. Cyclammina-Bathysiphon-Spiroplectamina association;
- 2/. Uvigerina hantkeni-Planularia-Tritaxia association;
- 3/. Rhabdammina-Reophax association.

### Egerian:

- 4/. Spiroplectamina-Uvigerina steyri association;
- 5/. Cribrononion-Ammonia-Rotalia association.

The synthesis of the Oligocene sediments of the Dorog basin based on foraminifers has been established earlier. The Oligocene formations of these areas are correlated and compared with sections of the same age in the Dunazug Mts. and in the Transdanubian Midmountains, with sections around Budapest and in northeastern Hungary.

There were several suggestions on the planktonic Foraminifera zonation of the Hungarian Oligocene formations; the new zones established by the author are compared with them.