

## **Miliolidae (Foraminiferida) from Miocene of Poland. Part I. Revision of the classification**

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On the basis of an examination of the internal structure and aperture shape, the revision of some genera of Miliolidae is made. The genus *Massilina* is considered to be an ontogenetical stage of the genus *Quinqueloculina*. Five new genera are established: *Cycloforina*, *Varidentella*, *Sinuloculina*, *Affinetrina* and *Crenatella*. A new species, *Crenatella mira*, is described. Considering the quinqueloculine or kryptoquinqueloculine internal structure of particular genera, the emending of their diagnosis and subfamilies classification is proposed. The basic material to the presented study was derived from the Miocene of Poland and from Recent seas.

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