

## The occurrence of the genus *Kelliella* (Bivalvia, Kelliellidae) in shallow-water, Middle Miocene deposits of Poland

Barbara Studencka *Acta Palaeontologica Polonica* 32 (1-2), 1987: 73-81

Present-day representatives of the genus *Kelliella* are mostly confined to the abyssal zone (2000-6000 m), while paleontological data suggest shallower bathymetric requirements for their fossil congeners. The Late Eocene to Miocene records are from shallow-water (20-50 m) deposits; Pliocene and Pleistocene species come from deposits typical of bathyal zone (400-2000 m). New species *Kelliella barbara* sp. n. is described from the Badenian (Middle Miocene) shallow-water sands in the southern slopes of the Holy Cross Mts.

**Key words:** Bivalvia, Kelliellidae, bathymetric conditions, Badenian, Poland.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see <u>creativecommons.org</u>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

