A small fauna of Middle Pliocene Microvertebrates (Insectivora, Chiroptera, Rodentia: Mammalia) is described from the cave Mala (Jaskinia Mała) at Zelce Hili near Dzialoszyn (Northern Kraków-Wieluń, Jurassic Upland in Central Poland). This mammalian fauna provides some analogies with the fauna of Early (Turolian, Pannonian or Pontian) or Middle Pliocene localities of Central and west Europe. Among the 18 species from the cave Mała, *Epimeriones austriacus* and *parapodemus lugdunensis* were not known previously in the Pliocene fauna of Poland. *Amblycoptus topali* is recorded here for the second time in Poland and for the third time in Central Europe. All forms described in the present paper are found in layers 4+5 of the cave Mała.

**Key words:** Micromammalian fauna, taxonomy, ecology, cave deposits, Middle Pliocene, Poland.