



Badenian gastropods from the collections of the Mureș County Museum

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Abstract

The present paper focuses on the systematic presentation of the gastropods from the collections of Lăpugiu de Sus and Nemeșești (Făget Basin) located in the Mureș County Museum. The large diversity of the species characterized the mollusc fauna from the famous occurrences of the Făget Basin (Lăpugiu de Sus, Nemeșești, Coștei). The assemblage from Lăpugiu de Sus represents one of the richest European Badenian fossil fauna. The collected gastropods (190 specimens) have been determined, systematically arranged and illustrated. The 54 species recorded belong to 20 families (Neritopsidae, Cerithiidae, Turritellidae, Cypraeidae, Pediculariidae, Ficidae, Naticidae, Aporrhaidae, Tonnidae, Buccinidae, Columbelloidae, Fascioliidae, Nassariidae, Muricidae, Mitridae, Volutidae, Olividae, Conidae, Terebridae and Turridae).

Keywords: gastropods, taxonomy, Badenian, Lăpugiu de Sus, Nemeșești, Romania.
