

Genetic examples of the sandstone caves in Hungary

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Abstract

In Hungary, there is only one small mountain massif built of sandstone formations, which covers 570 km²: namely the Vajdavár Region. Some parts of the other mountain groups (Cserhát, Mecsek, Pilis, Bakony etc.) are also composed of these sandstones. More than 100 caves have been recorded in the different sandstone formations. They developed owing to numerous variations of mass movements, corrasion (erosion), rock fragmentation and chemical weathering. The main genetical types of sandstone caves can be observed among the caves of Hungary. The author presents these types on the basis of selected examples.

Key words

Caves, pseudokarst, sandstone, Hungary.