

Revision of a pleistocene fauna of Pößneck, Thuringia

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Abstract

In the area of Thuringia (Germany) many and often complex quaternary fossil sites like Untermaßfeld, Weimar and surrounding area and Burgtonna have been recorded. In the present study the city of Pößneck and its surrounding areas are described as another one. The fossil collection of this study, dated back to the 19th century, was revised and includes not only stratigraphically and paleoecologically important mammals like *Arvicola terrestris*, *Microtus subterraneus*, *Spermophilus major* and *Rangifer tarandus*, but also representatives of the accompanying fauna with birds and amphibians. But a chronological classification of the fossils was a major problem, only – based on various species – a tendency to a cold-period fauna can be suggested.