

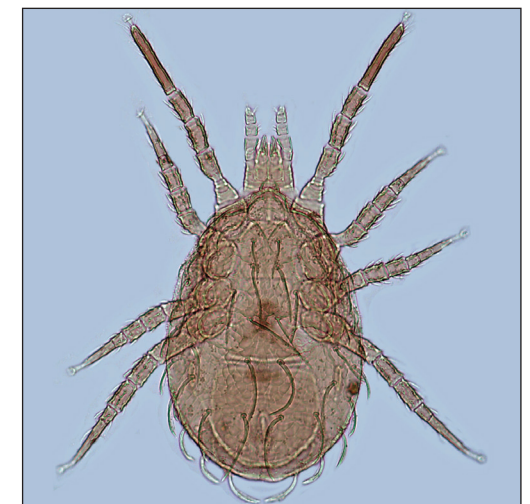
Mites of the family Ameroseiidae (Acari, Mesostigmata) are commonly found in greatly heterogeneous substrates and habitats worldwide. A large and diverse ameroseiid fauna is saproxylic and mycophagous, thereby depending upon decaying wood and wood-inhabiting fungi. Some species in tropical areas are nectar- and pollen-feeders. There is a large group of species that scavenge for fungal spores and hyphae in various synanthropic habitats such as inside of human houses, cellars, farms, granaries, food and product storages. A rather small group of ameroseiid mites contains edaphic species. An annotated catalogue of the world species is provided. It contains 206 named species (138 valid species, 37 synonyms, nine unrecognizable species, 15 species previously excluded from Ameroseiidae, and seven “nomina nuda”), with details of their authorship, synonyms, nomenclatural and bibliographic details, generic placement, and morphology. Also, it updates the previously scarce morphological data on this highly diverse group and offers new insights on its taxonomy (altogether 27 new synonyms and 23 new combinations are proposed). New identification keys for 12 world genera and 36 species reported from Europe are provided. A new genus, and three new species are described.

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## A REVISION OF THE FAMILY AMEROSEIIDAE (ACARI, MESOSTIGMATA), WITH SOME DATA ON SLOVAK FAUNA

BY  
PETER MAŠÁN



*Kleemannia dolichochoeta* Mašán, sp. n.

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For those who want their work rapidly known to the World !

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