

## Recent Fauna of Bulgaria – Animalia: Invertebrata

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**Abstract:** A total of 30359 animal species has been established in Bulgaria. They belong to 28 types and 75 classes. The invertebrates include 251 orders and 1741 families. The types Arthropoda (24888 species – 81.9%) and Nematoda (1007 species – 3.3%), the classes Insecta (20678 species – 68.1%), Arachnida (2685 species – 8.8%) and Crustacea (1056 species – 3.5%), and the orders Coleoptera (6000 species – 19.7%), Hymenoptera (4000 species – 13.2%), Diptera (3500 species – 11.5%), Lepidoptera (2900 species – 9.5%) and Hemiptera (2350 species – 7.7%) have a high species richness (over 1000 species). The types Apicomplexa, Microspora, Ascetospora and Nematomorpha are less studied (below 30%). The orders Protura, Psocoptera and Strepsiptera are the most poorly investigated (from 7 to 27%). The greatest orders – Hymenoptera and Diptera are insufficiently studied (33-35%) as well. The number of the known Bulgarian taxa has been increased with about 1380 species for the last 10 years. The fauna includes 3 zoogeographical complexes and about 20 faunistic elements. The number of endemics is about 1300, relicts, which are not endemics – about 300 and rare species – about 2690. A total of 112 species has been included in the international lists of threatened species.

**Key words:** Faunistic diversity, Bulgaria, Invertebrata, recent data