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The Fossil Record of Immature Insects

Guest Editors:

Dr. Carolin Haug

Department of Biology II, Ludwig-Maximilians-Universität München, Großhaderner Straße 2, 82152 Planegg-Martinsried, Germany

Prof. Dr. Joachim T. Haug

Department of Biology II, Ludwig-Maximilians-Universität München, Großhaderner Straße 2, 82152 Planegg-Martinsried, Germany

Dr. Viktor Baranov

Department of Biology II, Ludwig-Maximilians-Universität München, Großhaderner Straße 2, 82152 Planegg-Martinsried, Germany

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Message from the Guest Editors

Dear Colleagues,

In modern ecosystems, insects play a crucial role, fulfilling various ecological functions. This is true for not only adults, but also for immature insects.

The same was presumably the case in fossil ecosystems. Moreover, from the fossil record, a multitude of immature insects through all geological ages are known. Still, the fossil record of immature insects seems often underestimated. Research is mainly restricted to adult representatives, partly because immature insects can often not be determined to species level and hence are difficult to examine from a taxonomic point of view. However, different studies have demonstrated that fossils of immature insects can also provide important contributions to entomological research, for example, to developmental biology, ecology, biogeography, but also biodiversity.

This Special Issue will address studies on immature insects in the fossil record, including contributions from all relevant areas of research. We welcome submissions in the form of original basic or applied research as well as reviews.



