



Trigonopterus is a little known genus of weevils, containing hundreds of species, the majority of them without a scientific name. This is the fourth part on this genus using a fast-lane approach of accelerated and improved taxonomy to describe its largely undocumented diversity. Based on focused field-work the fauna from Sulawesi and two smaller offshore islands is here revised. Previously, only one species was so far recorded from this area. Herein, an additional 103 new species are described.

We combine concise expert descriptions with DNA sequencing, digital imaging, and automated wiki species page creation from the journal. The concise descriptions providing a valid name can be gradually updated or modified in the fully versioned wiki-framework. A database of DNA sequences with an identification engine offers an alternative to a traditional identification key and helps to avoid synonyms.

It is hoped that the present study encourages additional field work and conservation efforts in the area.

ONE HUNDRED AND THREE NEW SPECIES OF *TRIGONOPTERUS* WEEVILS FROM SULAWESI

BY
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Trigonopterus lampros Riedel, sp. n.

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Book chapters: Mayr E (2000) The biological species concept. In: Wheeler QD, Meier R (Eds) *Species Concepts and Phylogenetic Theory: A Debate*. Columbia University Press, New York, 17-29.

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