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A new species of the genus *Adapterops* (Coleoptera: Anthribidae) from northern Madagascar, with a catalogue and key to species

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Abstract. A new species, *Adapterops cedrici* Trýzna & Baňář **sp. nov.** (Anthribidae: Choraginae: Araecerini), from northern Madagascar is described and illustrated. A key and catalogue of the genus *Adapterops* Frieser, 2010 is given.

Key words: Coleoptera, Anthribidae, Choraginae, *Adapterops*, taxonomy, new species, catalogue, key, faunistics, Madagascar

Introduction

The genus *Adapterops* Frieser, 2010, with the type species *A. nasalis*, was established for two species from east Madagascar. Subsequently Trýzna (Trýzna & Baňář 2012) described a third species of this genus, *A. hankae* Trýzna, 2012 from Andasibe-Mantadia National Park, east Madagascar, with a key to species and notes on sexual dimorphism in the genus. In the present paper we describe and key a new species, *A. cedrici* Trýzna & Baňář **sp. nov.**, from Montagne d'Ambre National Park, northern Madagascar. All species of this endemic genus occur in forested areas around dead wood and lianas. The new species was acquired during our long-term research project in cooperation with the University of Antananarivo (Department of Entomology) and the Madagascar National Parks (MNP) (e.g. Frieser 2010, Trýzna & Baňář 2012, 2013a, 2013b, 2014a, 2014b, 2015). It was discovered in Montagne d'Ambre National Park in the far north of Madagascar.

Material and methods

In this work, we measure selected body parts as follows:

length of head = distance from basal margin of eyes to most anterior part of rostrum;

length of rostrum = distance from anterior margin of eyes to most anterior part of rostrum; total body length = distance from pygidium to anterior margin of pronotum and total length of head. Antennomere I is partially hidden in the scrobe, and is hence excluded from measurement. All measurements of the head are taken in a strictly dorsal position. The term 'dorsal ocular index' refers to the ratio of the minimum width of the vertex to the maximum width of the eye; it is easiest to calculate if measured as twice the minimum interocular distance / maximum width across eyes minus minimum interocular distance (e.g. Trýzna & Baňář 2013a, 2014a). Genitalia of the new species described here were not dissected because only three females are known. The label data of the material examined are cited verbatim, using a slash (/) to separate lines on one label. The following abbreviation is used: [TL]—type locality. Colour photographs were taken with a Leica MSV266 camera. The specimens studied are deposited in the following collections:

BSNPC = Bohemian Switzerland National Park Administration collection, Krásná Lípa, Czech Republic (M. Trýzna);

MTDC = Miloš Trýzna collection, Děčín, Czech Republic.

Taxonomy

Adapterops Frieser, 2010

Type species. *Adapterops nasalis* Frieser, 2010: 18 (by original designation).