

## A revision of the endemic Madagascan genus *Triplatyx* (Hemiptera: Heteroptera: Pentatomidae)

Petr KMENT

Department of Entomology, National Museum, Kunratice 1, CZ-148 00 Praha – Kunratice, Czech Republic & Charles University in Prague, Faculty of Science, Department of Zoology, Viničná 7, CZ-128 44 Praha 2, Czech Republic; e-mail: sigara@post.cz

**Abstract.** The endemic Madagascan genus *Triplatyx* Horváth, 1904 (Pentatomoidea: Pentatomidae: Pentatominae: Triplatygini) is redescribed. Five species are recognized, two of them being new: *T. bilobatus* Cahan, 1952, *T. dubius* Jensen-Haarup, 1931, *T. kerzhneri* sp. nov., *T. quadriceps* Horváth, 1904, and *T. stysi* sp. nov. All species are (re)described, including the so far unknown male and female genitalia and important characters are illustrated. The lectotype of *T. quadriceps* is designated. The first known larva of the genus (*T. quadriceps*) is described and first data on its bionomics are included.

**Key words.** Heteroptera, Pentatomidae, Pentatominae, Triplatygini, taxonomy, new species, lectotype designation, key, male and female genitalia, Madagascar

### Introduction

HORVÁTH (1904) established the genus *Triplatyx* to accommodate a single new species from north-eastern Madagascar, *T. quadriceps* Horváth, 1904. JENSEN-HAARUP (1931) described an additional species, *Triplatyx dubius* Jensen-Haarup, 1931, based on a single teneral female. Subsequently, CACHAN (1952) diagnosed the genus and both known species, described an additional new species, *Triplatyx bilobatus* Cahan, 1952, and presented a key. In the following five decades, nothing was published on this genus except of the tribal name being mentioned twice by CASSIS & GROSS (2002) and RIDER (2008).

*Triplatyx* and the genera *Anoano* Cahan, 1952 (two species) and *Tricompastes* Cahan, 1952 (one species) are currently classified in the pentatomine tribe Triplatygini, erected by CACHAN (1952). All of them are endemic to Madagascar (CACHAN 1952, SCHOUTEDEN 1954).

In this paper the genus *Triplatyx* and the three previously known species are redescribed (including the so far unknown male and female genitalia) and additional two new species are described. First data on the bionomics of the genus are also included.