



<http://dx.doi.org/10.11646/zootaxa.3861.2.4>

<http://zoobank.org/urn:lsid:zoobank.org:pub:BB008305-22FB-4574-B59D-1AF99DE678AE>

The Pselaphinae (Coleoptera: Staphylinidae) of Madagascar. III. Additional description of *Andasibe sahondrae* Hlaváč & Baňar, 2012 based on males

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Abstract

An additional description of *Andasibe sahondrae* Hlaváč & Baňar, 2012 is given due to the discovery of male, male terminalia and sexual dimorphism are described. Distribution of the species is illustrated.

Key words: Staphylinidae, Pselaphinae, Clavigeritae, *Andasibe sahondrae*, male, genitalia, Madagascar

Introduction

The genus *Andasibe* Hlaváč & Baňar, 2012 was described on the basis of one female collected in the Andasibe-Mantadia National Park. The genus was tentatively attributed to the subtribe Mastigerina. The subtribal classification of Clavigeritae is under study (Hlaváč *et al.*, 2013) and there is strong doubt of the stability of the existing system, thus also the status of the subtribe Mastigerina is doubtful but a solution of this question is beyond the scope of this paper. Because of the scarcity of most of Madagascan Clavigeritae, a small number of published records and the importance of the new genus for the Clavigeritae taxonomy, we decided to describe the new genus *Andasibe*. However, the description was based on a single female only, found in dozens of sifted samples from the type locality without any additional specimens. In cooperation with students and authorities of the University of Antananarivo we later obtained an additional material of the genus, including several males, collected close to the type locality. This gives us an opportunity to redescribe the genus and species based also on male characters.

Material and methods

Specimens prepared for the morphological study were examined with a Leica S8APO stereoscopic microscope with diffuse lighting at magnifications up to 128× and with a SZP 11 ZOOM stereoscopic microscope. Colour photographs were taken using an Olympus BX41 compound microscope; scanning electron micrographs were taken using a JEOL 6380 LV scanning electron microscope for gold-coated specimens.

Male genitalia were prepared from a specimen relaxed in water from which the whole abdomen was separated and boiled in a 12% potassium hydroxide solution until soft tissues were removed. The genitalia were subsequently placed in distilled water for description and illustration.

The label data of the material examined are cited verbatim, including possible errors, using a double slash (//) to separate lines on one label. Notes of authors are written in square brackets. The examined material is deposited in the following collections:

MMBC Moravian Museum, Brno, Czech Republic

PHPC Peter Hlaváč Collection, Prague, Czech Republic

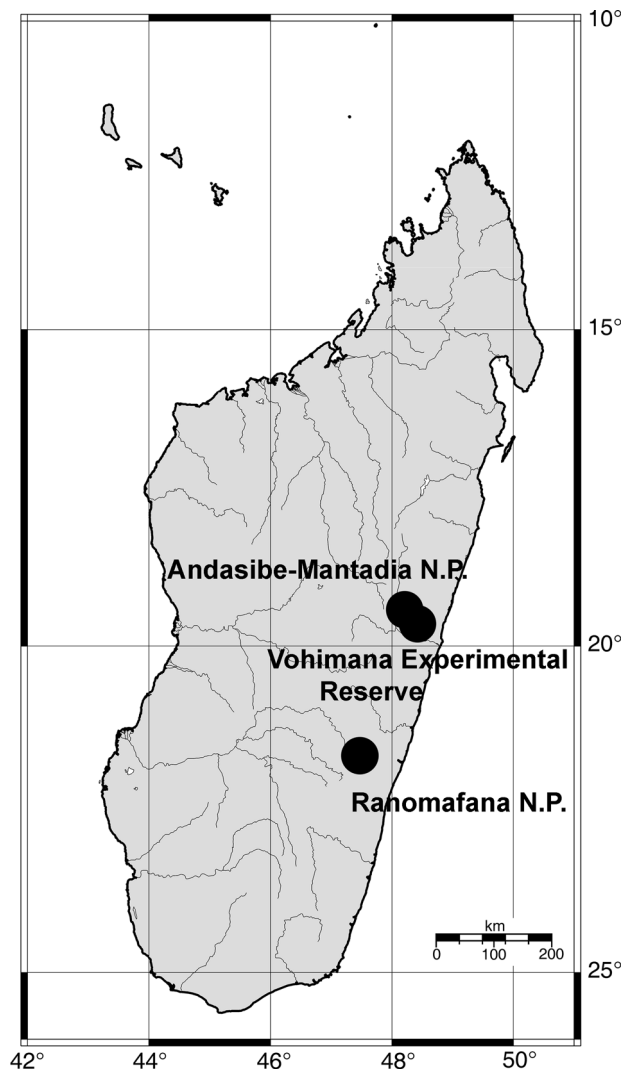


FIGURE 23. Distribution of *Andasibe sahontrae* Hlaváč & Baňář 2012 in Madagascar.

Acknowledgements

Petr Baňář would like to thank to Dr. Lala Harivelo Raveloson Ravaomanarivo (University of Antananarivo, Faculty of Sciences, Département of Entomology) and Dr. Chantal Andrianarivo (Madagascar National Parks) for supporting his research project: '*Étude à long terme de la biodiversité des groupes choisis d'insectes (Coléoptères, Héteroptères, Lépidoptères et Homoptères) dans les localités préalablement sélectionnées en considération de la recherche et la protection de la biodiversité dans les aires protégées de Madagascar*'. This research was supported by the Internal Grant Agency of the Faculty of Forestry and Wood Sciences, Czech University of Life Sciences, Prague (No. A04/14) (Petr Baňář) and the Internal Grant Agency (IGA no. 20124364) of the Faculty of Forestry and Wood Sciences, Czech University of Life Sciences, Prague.

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<http://dx.doi.org/10.11646/zootaxa.3736.3.4>