



Supplement to the revision of the genus *Brachelytrium* Obenberger, 1923 (Coleoptera: Buprestidae: Buprestinae: Anthaxiini)

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Abstract

Eight new species of the essentially Afrotropical anthaxiine buprestid genus *Brachelytrium* Obenberger, 1923 are described: *Brachelytrium (Brachelytrium) aeneum* **sp. nov.** from South Africa, *B. (B.) beninense* **sp. nov.** from Benin, *B. (B.) mauritanicum* **sp. nov.** from Mauritania, *B. (B.) niehuisi* **sp. nov.** from Namibia, *B. (B.) nigrum* **sp. nov.** and *B. (B.) purpureiventre* **sp. nov.** from Kenya, *B. (Elytrobrachium) caeruleum* **sp. nov.** from Zambia and *B. (E.) metallicum* **sp. nov.** from Kenya, Zambia, Zimbabwe. *Brachelytrium jemeni* Brechtel, 2000 is transferred to the subgenus *Elytrobrachium*. All new species are illustrated and compared with the most similar species, distinguished in a key to subgenera and species. A complete checklist for the genus is given including all 25 species and two subgenera.

Key words: taxonomy, Coleoptera, Buprestidae, *Brachelytrium*, new species, key, checklist, Afrotropical region

Introduction

The genus *Brachelytrium* Obenberger, 1923 (type species: *Brachelytrium transvalense* Obenberger, 1923 by original designation) was revised by Bílý & Bellamy (2000) and divided to two subgenera: *Brachelytrium* Obenberger, 1923 and *Elytrobrachium* Bílý & Bellamy, 2000. Later in that same year, a further new species was described by Brechtel (2000) from Yemen: *B. jemeni* Brechtel, 2000. Now ten years later, a further eight undescribed species have accumulated and are described below. We have added a new key to include both subgenera and all 25 species, a checklist listing country-level distribution and references to the original descriptions of all taxa. The full references for all taxa can be found in Bellamy (2008).

The following collection codens are used in the text:

JVCB J. F. Vayssieres collection, Cotonou, Benin
MNAC Manfred Niehuis collection, Albersweiler, Germany
NMPC National Museum, Prague, Czech Republic

Locality and collecting data are presented as given on the specimen labels with data from different labels separated by the forward slash (/); additional data are given in square brackets. An Olympus SZX 12 microscope with a fixed camera was used to capture the colour images and a MBS-10 stereoscopic microscope for drawings.