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***Scapanoclypeus hardap* (Coleoptera: Scarabaeidae: Melolonthinae: Tanyproctini), a new species from Hardap province, Namibia**

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Abstract

Scapanoclypeus hardap Sehna, new species (Coleoptera: Scarabaeidae: Melolonthinae: Tanyproctini), from Hardap province, Namibia, is described and an updated key to species of *Scapanoclypeus* Evans, 1987 is presented.

Key words: taxonomy, key, map, Afrotropical region

Introduction

The genus *Scapanoclypeus* Evans, 1987 (Coleoptera: Scarabaeidae: Melolonthinae: Tanyproctini) belongs to the fifth group of Afrotropical tanyproctines sensu Lacroix (2007), which is characterized as having simple claws without clefts or teeth at base, a weakly conical labrum, and the third antennomere of equal length to the fourth. Other than *Scapanoclypeus*, *Achloa* Erichson, 1840, *Kabindeknomiosoma* Lacroix, 2005, *Oedanomerus* Waterhouse, 1875, *Pseudachloa* Péringuey, 1904, and *Taphrocephala* Quedenfeldt, 1888 are listed in the same group (Lacroix 2007). The genera *Scapanoclypeus* and *Oedanomerus* differ from each other in the following respects: *Scapanoclypeus*—protibia with or without a subapical calcar, antennal club at least three times longer than antennomeres 1–6 combined, clypeus bent at nearly right angle to the plane of frons, frontoclypeal carina high and variously shaped, body flat (Lacroix 2007, Sehna 2013); *Oedanomerus*—protibia always with a subapical calcar, antennal club as long as antennomeres 1–6 combined, clypeus in the same plane as frons, frontoclypeal carina flat, body columnar (Evans 1987, Lacroix 2007). Currently, there are eight species belonging to *Scapanoclypeus*. Six of them were already listed by Evans (1987): *S. testaceus* Evans, 1987 from the Republic of South Africa; *S. cornutus* Evans, 1987 from Namibia; *S. carinatus* Evans, 1987 from the Republic of South Africa; *S. aulacocoleatus* Evans, 1987 from the Republic of South Africa and Namibia; *S. brunneus* Evans, 1987 from Namibia; and the type species, *S. aberrans* (Frey, 1974), from the Republic of South Africa and Namibia. An additional two species were recently described by Sehna (2013): *S. triapicalis* Sehna, 2013 and *S. sinepunctatus* Sehna, 2013, both from Northern Cape, Republic of South Africa.

Last year, the Russian entomologist Sergey Murzin provided me with interesting specimens of *Scapanoclypeus* collected in Namibia, which proved to be a new species. Examination of the new material revealed that this is a second species of *Scapanoclypeus* with a subapical calcar on its protibia. This contradicts Lacroix (2007), according to whom one of the characters separating *Scapanoclypeus* from *Oedanomerus* is absence of the inner calcar. The definition of the genus *Scapanoclypeus* thus needs to be emended.

Material and methods

Specimens were examined with a Novex stereomicroscope; measurements were taken with an ocular grid. Length measurements are from the anterior margin of the clypeus to apices of the elytra. The habitus photographs were taken with a Canon MP-E 65mm/2.8 1–5× Macro lens on bellows attached to a Canon EOS 550D camera. Partially focused images of each specimen were stacked using the Helicon Focus 3.20.2 Pro software. The new species is provided with one red printed label: “*Scapanoclypeus hardap* sp. n., HOLOTYPE [or PARATYPE with type number], ♂, Richard

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