

## Contribution to the knowledge of the Tenebrionidae from Burundi. II. Addenda and Corrigenda with description of a new species of genus *Corinta* KOCH (1950) from Somalia (Coleoptera, Tenebrionidae)

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*Corinta littoralis* KOCH, 1950 and *Neocaedius simplex* PIERRE, 1972 are inadequately listed as synonyms in my study about the results of the expedition to Burundi, by Dr. Erik Arndt, 1992. *N. simplex* PIERRE occur in Botswana, Malawi (loc. typ.: “Nyassa”), Mozambique, Zimbabwe, Tanzania and Burundi. The type (Nyassa, ex coll. Fairmaire) kindly communicated by Dr. Claude Girard, Muséum National Histoire Naturelle, Paris, is found identical to series from Malawi: Meponda, VIII. 1955, Corinta Ferreira leg.; Zimbabwe, Umtali, I.IX.1930, P. A. Sheppard leg.; Tanzania: Tanganyka, Moero Moba, 26.I.1933, L. Bourgeon leg.; Mpala, 6.3.1953, H. Bomans leg. (Transvaal Museum, Pretoria) and from Botswana: Ngamiland, Tsodilo Hills, Zebra Camps, 21.-30.IX.1993, Bert A. Viklund leg. (Naturhistoriska Riksmuseet, Stockholm). The citation from Burundi: Bujumbura, 10 km W, 9.II.1992, E. Arndt leg. ist correct. However the name ist changed in *Cyptus simplex* (PIERRE, 1972) by synonymy of the name *Neocaedius* PIERRE, 1972 with *Cyptus* Gerstaecker, 1871 (FERRER 1995: 254): The name *Cyptus simplex* (PIERRE, 1972) comb. nov. ist proposed. *Corinta littoralis* KOCH, 1950 is found a good species, clearly different from *Cyptus simplex* (PIERRE), after examination of the type, (Mozambique, Lourenco Marques (=Maputo), I.1950, Corinta V. FERREIRA leg.) kindly communicated by Dr. S. Endrödy Younga, Transvaal Musum, Pretoria.

The area of this species is limited to Mozambique. However, an other species of *Corinta*, *C. bremeri* GRIMM, 1991 occur in the coast of Kenya. A third species inhabiting Somalia is described later.

By omission of a line giving the locality in which two different species of *Gonocephalum* were collected, two different taxa seems be synonymes: *Gonocephalum contractum* (GERSTRAECKER) ist bisted as identical to *Gonocephalum (Opatropis) affine* (BILLBERG), collected together in the locality of Bujmbura, 9.II.1992, E. Arndt leg. The current status of both taxa is given in FERRER (1993: pgs. 106-107/figs. 587-596 an 672, 683-688). Finally some data are erroneous: P. 202: MOTSCHOULSKY 1883, not 1983. Summary, p. 207: KLUG: 1833, not 1933, FAIRMAIRE: 1857, not 1957.

### Description of a new species of the genus *Corinta* Koch, 1950 from Somalia. (Coleoptera, Tenebrionidae)

According Koch (1950, 1956, 1959, 1960) the status of the genus *Corinta* can not be definitively established without a careful scrutiny of the related genus *Nesocaedius* KOLBE, 1915, sensu ESPANOL (1956). Waiting for a revision of this group, including related genera, I consider *Corinta* as a valid genus. The knowledge of the genus *Corinta*'s morphological characters, after KOCH (1950) and GRIMM (1991) studies ist very good. Two species are previously discribed: *C. littoralis* KOCH, type of the genus, from Maputo and *C. bremeri* GRIMM,

1991 from Kenya (Watamu Marine Nat. Park, 31.VIII.1993, H. J. Bremer leg., coll. Bremer Heidelberg). This species was previously collected by KOCH and I have studied two specimens from Kenya, Mombasa coast, VIII. 1959, C. KOCH leg. under the name "*Corinta mombasensis* KOCH" (in litt.) preserved in the Transvaal Museum, Pretoris. A third species occurring in Somalia was found under the name "*Corinta somalica* KOCH" (in litt.) in the same box. I have much pleasure describing this species in a posthume hommage to the late Dr. Carlo KOCH, eminent specialist of Tenebrionidae.

*Corinta kochi* n.sp.

Holotype: o, Somalia, Mogadiscio, Benadir, VIII.1958, C. KOCH leg. (Transvaal Museum).

Paratypes: 10 specimens, same data (Transvaal Museum); 4 specimens in coll. Author.

Dimensions: Long. 3 mm.; width: 1,6 mm.

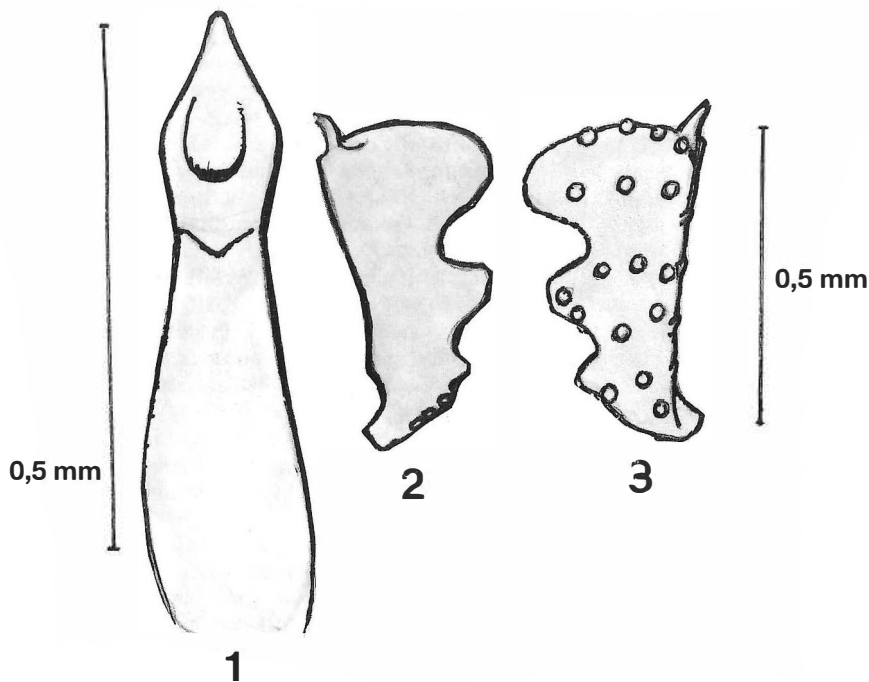


Abb. 1: *Corinta kochi* n. sp.: fig. 1 - Aedeagus, dorsal aspect; fig. 2 - Protibia right, male in dorsal aspect; fig. 3 - Protibia right, male in ventral aspect

Habitus strongly similar to *C. bremeri* GRIMM, 1991 but distinguishable by different sculpture of pronotum and elytra. For this reason only the differential characters are given: Epistome broadly open, not triangularly incised as in *C. bremeri*. Sculpture of pronotum more granular, not so flattened as in *C. bremeri*, in which the granulae consist in large and flattened triangular granules, appearing as scratched, becoming rounded and obliquely arranged basally and at sides. In this new species the granulae are smaller, oblongly disposed and more rounded. The space of the integument between granulae is shiny and confluent in *C. bre-*

*meri*, but in this new species it is dull and invaded of a fine isodiametrical net, becoming obsolete and shiny only exceptionally, at sides. The pronotum is more transverse in *C. bremeri* and the body is larger, about 4 mm long. The elytral sculpture is more densely arranged and uniform in *C. bremeri*. The granulae are more irregularly arranged in this new species, small and large granule are observable, combined with microgranular, duller sculpture. The setae of body are short and scaly, ciliate at sides as in others congeners. Apophyse of prosternum large and flattened, pointed apically, strongly granular.

Aedeagus: similar, but clearly different from the aedeagi of its congeners: (GRIMM 1991, figs. 3-4): fig. 1.

Habitat: According KOCH (1960:330) the species of *Corinta* inhabits "Litoraler Sand mit Ipomoea-Pflanzengesellschaft", living together with other psammophilous genera. The protibia of both sexes are perfectly adapted to this modus vivendi, as indicated in the figs. 2-3.

## Abstract

*Neocaedius simplex* PIERRE, 1972, is after examen of types, found a good species, specifically different from *Corinta littoralis* KOCH. The name is changed by synonymy in *Cyptus simplex* (PIERRE) comb. nov. A new species of genus *Corinta* KOCH (1950) *Corinta kochi* n.sp. is described from Somalia. Some errors in a precedent note (FERRER 1994) are corrected.

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