

Contribution to the *Cossyphus* species (Coleoptera: Tenebrionidae: Cossiphini)

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The species *Cossyphus (Acontodactylus) limbatus* Pascoe, 1887 is newly recorded from Malaysia, *Cossyphus (Cossyphus) fuscomaculatus* Chatanay, 1913 is newly recorded from Uganda, *Cossyphus (Cossyphus) punctatissimus* De Brême, 1846 is newly recorded from Zimbabwe and new locality data from South Africa are presented. Discussion about the three species *Cossyphus (Cossyphus) subgranulatus* Reitter, 1917, *Cossyphus (Cossyphus) asperatus* Fairmaire, 1896 and *Cossyphus (Cossyphus) depressus* (Fabricius, 1781) are presented.

Key words: Coleoptera, Tenebrionidae, *Cossyphus*, faunistic, Afrotropical and Oriental region.

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INTRODUCTION

The tribe Cossiphini (Coleoptera: Tenebrionidae) contains only two genera and has recently been revised by Scupola (2000, 2006). The genus *Cossyphus* Olivier, 1791, currently contains 33 species and subspecies found in the Palearctic, Oriental and Afrotropical regions. New distributional data are presented in the following article.

RESULT

Family Tenebrionidae
Subfamily Lagriinae
Tribe Cossiphini
Genus *Cossyphus*

Subgenus *Acontodactylus*

***Cossyphus (Acontodactylus) limbatus* Pascoe, 1887**

Material examined. Malaysia W., Pahang, 50 km NE of Kuala Rompin, Endau Rompin Nat. P., 400 m, G. Keriung (Kg. Tebu Hitam), 9-30.iv.2008, P. Čechovský lgt., 2 males, 1 female, J. Háva det. et coll.

Distribution. Species known from Cambodia, Laos, Philippines, Thailand and Vietnam (Scupola 2000, Háva 2007), new species for Malaysia.

Subgenus *Cossyphus* s. str.

***Cossyphus (Cossyphus) fuscomaculatus* Chatanay, 1913**

Material examined. Africa, Uganda CW, NE of Kasese, 23.xi.2001, M. Snížek lgt., 1 male, J. Háva det. et coll.

Distribution. Species known from Central Africa, Ethiopia, Congo, Rwanda and Kenya, new for Uganda.

***Cossyphus (Cossyphus) punctatissimus* De Brême, 1846**

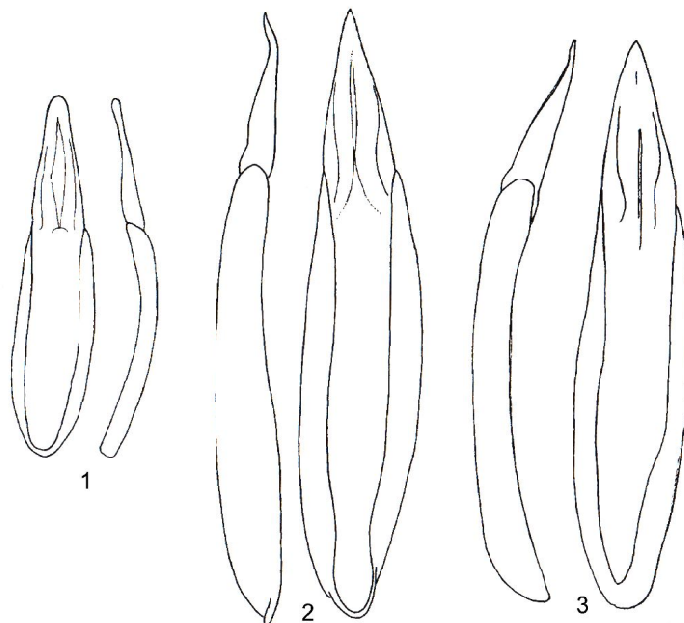
Material examined. Zimbabwe mer., Bubi River vall., 70 km N of Beitbridge, 8.xii.1998, F. Kantner lgt., 1 male, J. Háva det. et coll.; RSA NW, Limpopo, Thabazimbi, 12.xii.2008, M. Snížek lgt., 20 exx., J. Háva det., M. Snížek coll.; RSA E, Kwazulu, Natal NE, Ndumo, W border Tembe Elephant park, Maputoland, 80 m, 29.xii.2007-9.i.2008, M. Snížek lgt., 1 male, J. Háva det. et coll.; RSA NW, Vaal riv., W of Bothaville, 1250 m, 22.xii.2007, M. Snížek lgt., 1 male, J. Háva det. et coll.; RSA, E Transvaal, SW of Komatipoort, 7.ii.2003, M. Snížek lgt., 1 female, J. Háva det. et

coll.; RSA, North West prov., 20 km W of Bothaville, Klerksdorp, Vaal riv., 12.i.2001, M. Snížek lgt., 46 spec., J. Háva det., coll. V. Tichý; RSA, Maputoland, SW of Mbazwana, MKHUZE NE, 1.ii.2003, M. Snížek lgt., 4 spec., J. Háva det., coll. V. Tichý.

Distribution. Species known from Angola, Botswana, Mocambique, Namibia and South Africa: Natal, Transvaal, new for Zimbabwe and new locality in South Africa.

REMARKS

Merkl (2008) has mentioned two species *C. (C.) asperatus* Fairmaire, 1896 and *C. (C.) subgranulatus* Reitter, 1917 as synonymy of *C. (C.) depressus* (Fabricius, 1781), but never commented or discussed it in detail. According to Scupola's revision (2000) the all three species differ greatly in structure of male genitalia, and all three species belong in my opinion to the



Figs 1-3. Aedeagus dorsal and lateral aspect: 1- *Cossyphus (C.) subgranulatus* Reitter, 1917; 2- *C. (C.) asperatus* Fairmaire, 1896; 3- *C. (C.) depressus* (Fabricius, 1781). (according to orig. Scupola, 2000)

independent taxons. Male genitalia is shown on the Figs 1-3.

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