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**Addendum and update to Zidek (2020): Catalogue of species-group names assigned to *Copris* Geoffroy, *Coptodactyla* Burmeister, *Litocopris* Waterhouse, *Microcopris* Balthasar, *Paracopris* Balthasar, *Pseudocopris* Ferreira, *Pseudopedaria* Felsche, *Sinocopris* Ochi, Kon and Bai, and *Thyregis* Blackburn (Coleoptera: Scarabaeidae: Scarabaeinae: Coprini)**

Jiri Zidek

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# INSECTA MUNDI

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0821

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(Coleoptera: Scarabaeidae: Scarabaeinae: Coprini)

Jiri Zidek

Date of issue: November 27, 2020

Center for Systematic Entomology, Inc., Gainesville, FL

**Zidek J. 2020.** Addendum and update to Zidek (2020): Catalogue of species-group names assigned to *Copris* Geoffroy, *Coptodactyla* Burmeister, *Litocopris* Waterhouse, *Microcopris* Balthasar, *Paracopris* Balthasar, *Pseudocopris* Ferreira, *Pseudopedaria* Felsche, *Sinocopris* Ochi, Kon and Bai, and *Thyregis* Blackburn (Coleoptera: Scarabaeidae: Scarabaeinae: Coprini). *Insecta Mundi* 0821: 1–3.

Published on November 27, 2020 by  
**Center for Systematic Entomology, Inc.**  
P.O. Box 141874  
Gainesville, FL 32614-1874 USA  
<http://centerforsystematicentomology.org/>

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Addendum and update to Zidek (2020):  
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(Coleoptera: Scarabaeidae: Scarabaeinae: Coprini)

Jiri Zidek

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**Abstract.** The catalogue of species-group names of nine coprine genera (Coleoptera: Scarabaeidae: Scarabaeinae: Coprini), published earlier this year, is updated and revised. Presented are species-group taxa overlooked in compiling the catalogue and new species-group taxa described in 2020, i.e. after the cut-off date of the catalogue.

**Key words.** Overlooked and new species-group taxa.

**ZooBank registration.** urn:lsid:zoobank.org:pub:D570E0B0-BC52-477A-A60A-41903562AA65

## Introduction

Additional references kindly provided by colleagues have revealed a number of species-group taxa not included in the catalogue of nine coprine genera published earlier this year by Zidek (2020). They are listed below and the list is supplemented by taxa described in 2020, i.e. after the cut-off date of the catalogue.

## Catalogue

### Additions

#### ***Copris* Geoffroy, 1762**

*amazonicus* Darling and Génier 2018: 3; Brazil (Amazonas, Mato Grosso), Peru.

*brevicornis* Darling and Génier 2018: 12; Costa Rica, Honduras, Panama.

*crassus* Deschodt and Davis (in Deschodt et al 2015: 434); RSA.

*curlettii* Moretto 2011: 13; Tanzania.

*davidi* Darling and Génier 2018: 31; Colombia, Ecuador.

*hispanus cavolinii* (Petagna); prevailing subsequent spelling (Ziani 2020).

*inhalatus ngotto* Moretto 2011: 16, ssp. nov.; Central African Republic.

*kasanka* Josso and Prévost 2016: 24; Zambia.

*leruei* Josso and Prévost 2017: 11; Peoples' Republic of the Congo.

*maesi* Ratcliffe, redescription by Hernández, Maes and Solís (2020: 11).

*martinae ntchisi* Moretto 2011: 17, ssp. nov.; Malawi.

*morettoii* Josso and Prévost 2020: 2; Zimbabwe.

*moroni* Darling and Génier 2018: 26; Mexico (Campeche, Quintana Roo, Yucatán).

*neotridens* Génier and Prévost 2017: 39; replacement name for *C. tridens* Felsche.

*prevosti* Josso 2011: 3; Malawi, Zambia.  
*pseudomoffarsi* Moretto 2011: 14; Cameroon.  
*serius* Nguyen-Phung; description of female by Prévost (2020: 24).  
*susanae* Darling and Génier 2018: 28; Colombia, Ecuador.  
*tricorniprothoracicus* Ochi, Kon and Kawahara 2020: 89; Myanmar.

### ***Pseudopedaria* Felsche, 1904**

*lamottei* Cambefort (in Cambefort and Bordat 2003: 556); Ivory Coast.

### ***Sinocopriss* Ochi, Kon and Bai, 2009**

*felschei* (Reitter); transferred from *Copriss* (Ochi et al. 2020a).  
*masumotoi* Ochi, Kon and Bai 2020: 918; Vietnam (Quang Nam).  
*pseudochus basipunctulatus* Ochi, Kon and Kawahara 2020: 92; Myanmar.  
*pueli* (Mollandin de Boissy); transferred from *Copriss* (Ochi et al. 2020a).  
*takanoi* Ochi, Kon and Bai 2020: 912; Myanmar (Chin State).  
*teramachii* Ochi, Kon and Bai 2020: 908; India (Sikkim).  
*umbilicatus* (Abeille de Perrin); transferred from *Copriss* (Ochi et al. 2020a).  
*xingkeyangi* Ochi, Kon and Bai 2020: 913; China (Guizhou, Qinghai, Sichuan, Xizang, Yunnan, Zhejiang).  
*-yangi* (Ochi, Kon and Bai 2007: 140), as *Copriss*; = *obenbergeri* (Ochi et al. 2020a).

### **Erratum**

*Copriss cribricollis* Gillet was erroneously listed as a valid name by Zidek (2020). According to Arrow (1931: 100), it is a junior synonym of *Catharsius pithecius* (Fabricius).

## **Acknowledgments**

I am grateful to Christian Deschodt (University of Pretoria, RSA) and François Génier (Canadian Museum of Nature, Ottawa, ON, Canada) for kindly informing me about the omissions and providing pertinent literature. W. D. Edmonds (Portland, OR, USA), Richard Sehna (Czech University of Life Sciences, Prague) and Stefano Ziani (Meldola, FC, Italy) reviewed the manuscript.

## **Literature Cited**

- Arrow GJ. 1931.** The fauna of British India including Ceylon and Burma. Coleoptera Lamellicornia. Part III (Coprinae). Taylor & Francis; London. 428 p.
- Cambefort Y, Bordat P. 2003.** Coléoptères Scarabaeidae s. str., Aphodiidae et Ceratocanthidae du mont Nimba et des régions limitrophes. In: Lamotte M, Roy R (eds.). Le peuplement animal du mont Nimba (Guinée, Côte d'Ivoire, Liberia). Mémoires du Muséum National d'Histoire Naturelle (Paris) 190: 551–580.
- Darling JDG, Génier F. 2018.** Revision of the taxonomy and distribution of the Neotropical *Copriss incertus* species complex (Coleoptera: Scarabaeidae: Scarabaeinae). Canadian Entomologist 150(5): 539–577.
- Deschodt CM, Davis ALV, Scholtz CH. 2015.** A new synonymy in the *fidius* group of *Copriss* Müller 1764 (Coleoptera: Scarabaeidae: Scarabaeinae) and a new species from the highland grasslands of South Africa. Zootaxa 3949(3): 431–438.
- Génier F, Prévost P. 2017.** *Copriss neotridens*, un nouveau nom de remplacement pour *Copriss tridens* Felsche, 1901, nec Mulsant, 1842. Catharsius La Revue 16: 39.
- Hernández B, Maes JM, Solís A. 2020.** Scarabaeinae (Scarabaeidae) de Cerro de Jesús (Nueva Segovia, Nicaragua) y redescubrimiento de *Copriss maesi* Ratcliffe. Revista Nicaragüense de Entomología 176: 3–47.
- Josso JF. 2011.** Description de quatre nouvelles espèces de Scarabaeidae de Zambie, appartenant aux genres *Catharsius* Hope, 1837, *Copriss* Müller, 1764, *Pleuronitis* Lansberge, 1875 et *Onthophagus* Latreille, 1802. Catharsius La Revue 3: 1–8.
- Josso JF, Prévost P. 2016.** Description d'une nouvelle espèce de *Copriss* Geoffroy, 1762, de Zambie, appartenant au "groupe *fidius*". Catharsius La Revue 13: 24–28.

- Josso JF, Prévost P. 2017.** Description d'une nouvelle espèce de *Copris* Geoffroy, 1762, de la République populaire du Congo, appartenant au "groupe *urus*". *Catharsius La Revue* 16: 11–16.
- Josso JF, Prévost P. 2020.** Description d'une nouvelle espèce de *Copris* Geoffroy, 1762, du Zimbabwe, appartenant au "groupe *fidius*" (Coleoptera, Scarabaeidae, Coprini). *Catharsius La Revue* 21: 1–3.
- Moretto P. 2011.** Nouveaux Scarabaeidae africains appartenant aux genres *Lophodonitis* Janssens, 1938 et *Copris* Müller, 1764. Notes sur quelques *Onitis* Fabricius, 1798 (Coleoptera, Scarabaeidae, Scarabaeinae). *Catharsius La Revue* 3: 9–19.
- Ochi T, Kon M, Bai M. 2020a.** A revisional study of the subgenus *Sinocopris* Ochi, Kon & Bai, 2009 of the genus *Copris* (Coleoptera, Scarabaeidae). *Giornale Italiano di Entomologia* 15(64): 901–932.
- Ochi T, Kon M, Kawahara M. 2020b.** Notes on the coprophagous scarab-beetles (Coleoptera, Scarabaeidae) from Southeast Asia. XXXIII. Two new taxa of the genus *Copris* Müller from Myanmar. *Kogane* 23: 89–93.
- Prévost P. 2020.** Description d'un alloréfèrent femelle pour *Copris serius* Nguyen-Phung, 1987 (Coleoptera, Scarabaeidae, Coprini). *Catharsius La Revue* 21: 24–26.
- Ziani S. 2020.** Subsequent spelling *cavolinii* for *Scarabaeus cavolini* Petagna, 1792 (currently *Copris hispanus cavolinii*) to be maintained as prevailing usage (Coleoptera: Scarabaeoidea: Scarabaeidae: Coprini). *Insecta Mundi* 0777: 1–5.
- Zidek J. 2020.** Catalogue of species-group names assigned to *Copris* Geoffroy, *Coptodactyla* Burmeister, *Litocopris* Waterhouse, *Microcopris* Balthasar, *Paracopris* Balthasar, *Pseudocopris* Ferreira, *Pseudopedaria* Felsche, *Sinocopris* Ochi, Kon and Bai, and *Thyregis* Blackburn (Coleoptera: Scarabaeidae: Scarabaeinae: Coprini). *Insecta Mundi* 0756: 1–24.

**Received October 21, 2020; accepted October 29, 2020.**

**Review editor David Plotkin.**

