

## ZIDALUS BOTSWANENSIS SP. NOV. FROM SOUTHERN AFRICA (COLEOPTERA: TENEBRIONIDAE: PLATYNOTINI)

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**Abstract.**— *Zidalus botswanensis* sp. nov. from Botswana is described, illustrated and compared with his relatives. The key to species of the *servus* group is provided.



**Key words.**— Coleoptera, Tenebrionidae, Platynotini, *Zidalus*, new species, Africa, Botswana.

## A NEW SPECIES OF THE GENUS *PALAUCORIS* CARVALHO FROM INDONESIA (HETEROPTERA: MIRIDAE)

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**Abstract.**— A new species *Palaucoris sulawesicus* is described. Drawings of dorsal habitus, tarsi, pretarsal and male genitalic structures are provided. The key to species of the genus is also given.



**Key words.**— Heteroptera, Miridae, *Palaucoris*, new species, Indonesia, Sulawesi, entomology.

## DESCRIPTION OF *PLECTUS* (*CERATOPLECTUS*) *BRZESKII* SP. NOV. (NEMATODA: PLECTIDAE) FROM NEW CALEDONIA

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**Abstract.**— *Plectus* (*Ceratoplectus*) *brzeskii* sp. nov. from the Mont Mou, New Caledonia is described and compared with other representatives of the subgenus *Ceratoplectus*. The new species differs from all species of *Ceratoplectus* described hitherto by the extremely long rectum (R/ABD = 4.1–4.8 vs. R/ABD < 2.0).



**Key words.**— *Ceratoplectus*, Nematoda, Plectidae, *Plectus*, taxonomy.

## A NEW SPECIES OF *CRYPTICANUS* FAIRMAIRE, 1897 FROM SOUTH AFRICA, WITH A KEY TO THE KNOWN SPECIES (COLEOPTERA: TENEBRIONIDAE: PLATYNOTINI)

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**Abstract.**— South African species, *Crypticanus knysnaiensis* sp. nov., of the trigonopoid *Platynotina* is described and illustrated. *Melanopterus amicus* Koch, 1956 is transferred to *Crypticanus* Fairmaire, 1897. Key determination for all known species of the genus *Crypticanus* Fairmaire is provided.



**Key words.**— Entomology, taxonomy, Coleoptera, Tenebrionidae, Platynotini, *Crypticanus*, new species, South Africa.

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**Key words.**— Entomology, taxonomy, Coleoptera, Tenebrionidae, Platynotini, *Crypticanus*, new species, South Africa.

*ANTINIA HOLYNSKIORUM* SP. NOV. FROM VIETNAM  
(COLEOPTERA: CURCULIONIDAE: ENTIMINAE: DERMATODINI)

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**Abstract.**— *Antinia holynskiorum* sp. nov. from Vietnam (Tam Dao) is described and figured.



**Key words.**— Coleoptera, Curculionidae, Entiminae, taxonomy, *Antinia holynskiorum* sp. nov., Vietnam.

***POMPHUS ZIELINSKII* SP. NOV. FROM NAMIBIA  
(COLEOPTERA: CURCULIONIDAE: ENTIMINAE). RESULTS  
OF THE ENTOMOLOGICAL EXPEDITIONS OF THE MUSEUM  
OF NATURAL HISTORY BERLIN TO AFRICA  
(72<sup>ND</sup> CONTRIBUTION).**

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**Abstract.**— *Pomphus zielinskii* sp. nov. from Namibia is described and figured. An identification key to all known species of the genus *Pomphus* Marshall, 1919 is provided.



**Key words.**— Entomology, Coleoptera, Curculionidae, *Pomphus zielinskii* sp. nov., taxonomy, Afrotropical Region.

***PROLACTISTES AUSTRALIS* GEN. AND SP. NOV. FROM  
AUSTRALIA, WITH REMARKS ON ITS SYSTEMATIC  
POSITION WITHIN THE FAMILY  
(HEMIPTERA: HETEROPTERA: CYDNIDAE)**

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**Abstract.**— *Prolactistes australis* gen. and sp. nov. are described from the Australian continent (Northern Territory and Queensland). This new endemic genus is closely related to *Lactistes* Schiödte, 1848; its systematic position within the family is briefly discussed.



**Key words.**— Insecta, Hemiptera, Heteroptera, Cydnidae, Cydninae, Geotomini, new genus, new species, taxonomy, relationship, Australia.

**TWO NEW SPECIES OF *PHATNOMA* FIEBER, 1844 FROM  
PAPUA NEW GUINEA (HEMIPTERA: HETEROPTERA:  
TINGIDAE).**

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**Abstract.**— *Phatnoma dilatatum* sp. nov. and *Ph. ornatum* sp. nov., both from Papua New Guinea are described, illustrated and compared with their relatives; a key to all known New Guinean species of the genus is provided.



**Key words.**— Hemiptera, Heteroptera, Tingidae, Phatnomatinae, New Guinea, description, taxonomy, new species, key to species.

**THE CRANIAL OSTEOLOGY OF *SPERMOPHILUS RICHARDSONII*  
(SABINE, 1822) (RICHARDSON'S GROUND SQUIRREL)  
(MAMMALIA: RODENTIA: SCIURIDAE)**

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**Abstract.**— Much is known of the ecology and behaviour of *Spermophilus richardsonii* (Sabine, 1822) (Richardson's Ground Squirrel), but little has been discussed of its anatomy. Here we document details of its cranial anatomy, based upon 95 specimens from a single locality, focusing primarily on previously undescribed features. This documentation provides the essential information for studying intra- and interpopulational variation in cranial characteristics in both quantitative and qualitative contexts. Skulls of *S. richardsonii* examined were generally uniform in structure, and no obvious sexual differences were observed.



**Key words.**— Osteology, skull, Rodentia, Sciuridae.

***PTYCHOGROEHNIA REDUCTA* GEN. AND SP. NOV. OF THE  
FOSSIL TRIBE PTYCHOPTILINI FROM THE EOCENE BALTIC  
AMBER (HEMIPTERA: FULGOROIDEA: ACHILIDAE)**

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**Abstract.** — A new planthopper *Ptychogroehnia reducta* **gen. and sp. nov.** from the Eocene Baltic amber is described. The new genus represents the fossil tribe Ptychoptilini Emeljanov, 1990 (Achilidae). The characters of the tribe and its possible bionomics are discussed.



**Key words.** — Hemiptera, Fulgoroidea, Achilidae, Ptychoptilini, *Ptychogroehnia reducta* **gen. and sp. nov.**, systematic position, Eocene, Baltic amber.

***CRYPTOCEPHALUS SIEDEI* SP. NOV., A NEW ASIATIC  
REPRESENTATIVE OF SUBGENUS *HOMALOPUS*  
CHEVROLAT, 1837 (COLEOPTERA: CHRYSOMELIDAE:  
CRYPTOCEPHALINAE)**

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**Abstract.**— *Cryptocephalus (Homalopus) siedei* **sp. nov.** from China is described and illustrated. In the subgenus *Homalopus* Chevrolat, 1837 this is the third species inhabiting the central and eastern part of Asiatic continent. Its relation to two remaining Asiatic species is discussed.



**Key words.**— Entomology, Coleoptera, *Cryptocephalus*, China, new species, description.

## A GENERIC CLASSIFICATION OF THE TRIBE DISCOCERININI (DIPTERA: EPHYDRIDAE)

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**Abstract.**— Broad descriptions of the genera of Discocerinini are provided for the first time. Two new genera are described: *Galaterina* with type species *G. noonadan* sp. nov. from Papuan Region and *Orasiopa* with type species *O. millennica* sp. nov. from Australasian Region. *Lamproclasiopa* Hendel is recognized as a genus (with *Basila* Cresson as its new synonym). Eleven new combinations are proposed: one in *Discocerina*, nine in *Lamproclasiopa*, one in *Orasiopa*. A phylogenetic reconstruction based predominantly on male terminalia is given. Eleven taxa treated as genera are grouped into three lineages: *Gymnoclasiopa* (most plesiomorphous, monotypic), *Diclasiopa*-group (intermediate with following genera: *Diclasiopa*, *Ditrichophora*, *Hecamedoides*, *Pectinifer*), and *Discocerina*-group (most apomorphous with following genera: *Discocerina*, *Galaterina*, *Hydrochasma*, *Lamproclasiopa*, *Orasiopa*, and *Polytrichophora*).



**Key words.**— Diptera, Ephydridae, Discocerinini, *Galaterina*, *Orasiopa*, new genera, phylogeny, taxonomy.