

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
(72ND 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.