

FIRST RECORD OF *NOTOCUPES* (COLEOPTERA: CUPEDIDAE) IN LOCALITY DAOHUGOU, MIDDLE JURASSIC OF INNER MONGOLIA, CHINA

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Abstract.— A new beetle species *Notocupes pingi* sp. nov. (Coleoptera: Cupedidae) is described from the well-known fossil site of Daohugou. With more than fifty species, *Notocupes* is the biggest Mesozoic genus of beetles but had not been previously found at this locality.



Key words.— China, Coleoptera, Cupedidae, fossil, Middle Jurassic, new species

NEW MESOZOIC WATER SCAVENGER BEETLES FROM THE YIXIAN FORMATION IN CHINA (COLEOPTERA: HYDROPHILOIDEA)

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Abstract.— One new fossil genus and four new fossil species are described from the Late Tithonian-Berriasian Yixian Formation (Huangbanjigou) in China: *Sinosperchopsis silinae* **gen. et sp. nov.**, *Hydrophilopsia shatrovskiyi* **sp. nov.**, *H. hydraenoides* **sp. nov.** and *H. gracilis* **sp. nov.** (Coleoptera: Hydrophiloidea). The genus *Sinosperchopsis* is compared with all Mesozoic hydrophiloid genera known so far.



Key words.— Coleoptera, Hydrophiloidea, new genus, new species, fossil, Mesozoic, Jurassic-Cretaceous boundary, Tithonian, Berriasian, China.

***PARANESEUTHIA* FRANZ, 1986 OF AUSTRALO-ORIENTAL
REGION, WITH NOTES ON PALEARCTIC SPECIES
(COLEOPTERA: STAPHYLINIDAE: SCYDMAENINAE)**

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Abstract.— Four new species of *Paraneseuthia* Franz are described: *P. spinosa* **sp. nov.** (Sumatra), *P. bicolor* **sp. nov.** (Sumatra), *P. quadrifoveata* **sp. nov.** (Borneo, Sabah) and *P. levigata* **sp. nov.** (Papua New Guinea). An identification key to Australo-Oriental species of *Paraneseuthia* is given, and detailed morphology of the genus is described and illustrated on the basis of species from the northern and southern extremes of the known distributional range. Comparative analysis of morphology of E Palearctic and Australo-Oriental lineages of *Paraneseuthia* revealed only minor differences, restricted to the meso- and metaventrite and the aedeagus, and discussion of their systematic value is provided.



Key words.— Coleoptera, Staphylinidae, Scydmaeninae, Eutheini, *Paraneseuthia*, Oriental, Australian, morphology, new species.

SICARDIANA AUREOMARGINATA, NEW GENUS AND
NEW SPECIES OF CHILOCORINI FROM NEW GUINEA
(COLEOPTERA: COCCINELLIDAE)

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Abstract.— A new genus and species of *Chilocorini* (Coleoptera: Coccinellidae) from New Guinea, *Sicardiana aureomarginata* is described and illustrated based on adults. Characters concerning similarities to other *Chilocorini* genera are discussed. Key to New Guinean genera of *Chilocorini* and a checklist to the known species of the tribe from New Guinea are provided.



Key words.— Coleoptera, Cucujoidea, Coccinellidae, *Chilocorini*, *Sicardiana*, new genus, new species, New Guinea.

THE GENUS *CHILOCORELLUS* MIYATAKE (COLEOPTERA: COCCINELLIDAE) FROM CHINA

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Abstract.— *Chilocorellus* Miyatake is presently recorded from China. Three new species from this genus are described and illustrated in detail: *C. quadrimaculatus* **sp. nov.**, *C. protuberans* **sp. nov.**, *C. tenuous* **sp. nov.** A diagnosis of the genus and a key to the known species are also given.



Key words.— Coleoptera, Coccinellidae, *Chilocorellus*, new species, China.

SULCIGNATHOS, A NEW SUBGENUS OF *PACHYLISTER* LEWIS, 1904 (COLEOPTERA: HISTERIDAE)

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Abstract.— A new subgenus, *Sulcignathos* **sub. nov.**, is erected to include *Pachylister baconi*, *P. luctuosus* and *P. scaevola*. The new following synonyms have been established: *P. baconi* (Marseul, 1854) = *P. assamensis* (Marseul, 1857) **syn. nov.**, *P. luctuosus* (Marseul, 1854) = *P. spinipes* (Marseul, 1854) **syn. nov.**, All the species of *Sulcignathos* are keyed and a general distribution is given for each of them. *P. baconi* is new to Nepal.



Key words.— Coleoptera, Histeridae, *Pachylister*, new subgenus, taxonomy, synonymy, distribution

A TAXONOMIC STUDY ON THE GENUS *ORPHINUS* MOTSCHULSKY, 1858 OF KOREAN PENINSULA (COLEOPTERA: DERMESTIDAE: MEGATOMINAE)

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Abstract.— *Orphinus (Orphinus) changdoi* sp. nov. is described from Korean peninsula. The habitus, antennae, and male genitalia are illustrated and compared with a related species from the same area. Some complementary morphological details are added to the description of *O. mroczkowskii* Háva et Kadej, 2006 and the species is moved to the subgenus *Falsoorphinus* Pic, 1931 from nominotypical subgenus.



Key words.— Taxonomy, new species, new combination, Coleoptera, Dermestidae, *Orphinus*, Korean peninsula.

***LEMA VICTORIS*, A NEW SPECIES FROM VIETNAM
(CHRYSOMELIDAE: CRIOCERINAE)**

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Abstract.— A new species from Vietnam, *Lema victoris* **sp. nov.**, is described and illustrated.



Key words.— Taxonomy, Insecta, Coleoptera, Chrysomelidae, *Lema*, new species, Vietnam.

A REVIEW OF THE GENUS *CRYPTICUS* LATREILLE, 1817 IN GREECE WITH DESCRIPTION OF A NEW SPECIES (INSECTA: COLEOPTERA: TENEBRIONIDAE)

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Abstract.— The Greek species belonging to the genus *Crypticus* Latreille, 1817 (Coleoptera: Tenebrionidae: Diaperinae) are revised. Types of *C. (Crypticus) thessalicus* Reitter, 1896 are examined and a new species is described from the islands of Samos, Lesvos and Kos: *C. (Platycripticus) brusteli* **sp. nov.** A key to species, photographs of habitus, geographical informations and a distribution map are bringing.



Key words.— Coleoptera, Tenebrionidae, Diaperinae, *Crypticus*, Greece, revision, *Crypticus (Platycripticus) brusteli*, new species.

TAXONOMIC NOTES ON THE GENUS *GONOCEPHALUM* SOLIER, 1834, WITH DESCRIPTION OF NEW TAXA (COLEOPTERA: TENEBRIONIDAE)

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Abstract.— The synantropic species *Gonocephalum patruеле* (Erichson, 1843) is studied and separated from *Gonocephalum sericeum* (Baudi, 1875) previously confused with the West African species, introduced in Cabo Verde Islands and Transvaal, and separated in base of male and female genitaliae, pubescence of body and other characters. Both species belongs to a group of synantropic species, including *Gonocephalum rusticum* (Olivier, 1811). *Gonocephalum patruеле* is studied and *Gonocephalum sericeum* (Baudi, 1875) **stat. rest.** previously confused with this species is redescribed from Egypt and from Almería, Spain, introduced from Northern Africa. *Gonocephalum sericeum*, described from “Persia mer.” is a species widely distributed in Northern Africa, from Morocco to Egypt, Israel and the Arabian Peninsula. The localities of origin and the geographic dispersal of this species are discussed. A new species, from Central Mongolia previously confused with *Gonocephalum patruеле* ssp. *turkestanicum* Gridelli, 1948, is described: *Gonocephalum soederbomi* **sp. nov.** and separated from *Gonocephalum patruеле* ssp. *turkestanicum* Gridelli, 1948 from Iran and from Turkestan. *Gonocephalum puberulum* Kaszab, 1952 is treated as a new homonymy of *Gonocephalum puberulum* Fauvel, 1867 **nom. preocc.** The name *Gonocephalum javae* **nomen nov.** is hereby proposed. Other taxa are described : *Gonocephalum labriquei* sp. nov. from China and *G. dentitibia iwani* ssp. nov. from North Rhodesia.



Key words.— Coleoptera, Tenebrionidae, *Gonocephalum*, taxonomy, new species, Mongolia, China, Rhodesia.

***ANCHOPHTHALMUS MUELLERI*, A NEW SPECIES
FROM TANZANIA (COLEOPTERA: TENEBRIONIDAE:
PLATYNOTINA)**

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Abstract.— *Anchophthalmus muelleri* sp. nov. from Tanzania is described and illustrated. The distribution map is provided.



Key words.— Entomology, taxonomy, Coleoptera, Tenebrionidae, Platynotina, *Anchophthalmus*, new species, Africa, Tanzania.

CATALOGUE OF THE WORLD *GONOCEPHALUM* SOLIER, 1834 (COLEOPTERA, TENEBRIONIDAE, OPATRINI). PART 1. LIST OF THE SPECIES AND SUBSPECIES

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Abstract.— The catalogue of all known World species of the genus *Gonocephalum* Solier, 1834 is presented: 3 subgenera, 415 species and subspecies are listed. The data of primary types and distribution for known species and subspecies are included. *Gonocephalum zoltani* **nom. nov.** is proposed as replacement name for *Gonocephalum parallelum* Kaszab, 1952 (nec *Gonocephalum setulosum* var. *parallelum* Normand, 1936) which is junior homonym; *Gonocephalum neoblairi* **nom. nov.** is proposed as replacement name for *Gonocephalum Blairi* Kaszab, 1952 (nec *Opatrum blairi* Gebien, 1922, presently placed in *Gonocephalum*) which is junior homonym. The following new homonyms are presented for the species presently placed in *Gonocephalum*: *Hopatrum arenarium* Fairmaire, 1894 nom. preoccup., nec *Opatrum arenarium* Fabricius, 1775; *Gonocephalum curvicolle* Gridelli, 1934 nom. preoccup., nec *Gonocephalum curvicolle* Reitter, 1889; *Gonocephalum pubens* Gebien, 1913 nom. preoccup., nec *Opatrum pubens* Marseul, 1876; *Opatrum pusillum* Küster, 1849 nom. preoccup., nec *Opatrum pusillum* Fabricius, 1791; *Opatrum viennense* Küster, 1849 nom. preoccup., nec *Gonocephalum viennense* Duftschmid, 1812; *Opatrum modestum* Küster, 1849 name preoccup. nec *Opatrum modestum* Reiche, 1847; *Opatrum patruete* Küster, 1849 nom. preoccup. nec *Opatrum patruete* Erichson, 1843; *Opatrum setulosum* Küster, 1849 nom. preoccup., nec *Opatrum setulosum* Faldermann, 1837. Incertae sedis taxa are listed separately.



Key words.— Entomology, taxonomy, catalogue, World, Coleoptera, Tenebrionidae, *Gonocephalum*.