

# TWO NEW SPECIES OF ORIBATID MITES OF ORIPODOIDEA (ACARI: ORIBATIDA) FROM BRUNEI

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**Abstract.**— Two new species of the superfamily Oripodoidea, *Maculobates bruneiensis* **sp. nov.** and *Perscheloribates interlamellaris* **sp. nov.**, are described from Brunei. The first new species differs from other species of *Maculobates* by the presence of an anterior notogastral margin and a specific furrow on ventral side. The second new species differs from other species of *Perscheloribates* by the microfoveolate body surface. The genera *Maculobates* and *Perscheloribates* are for the first time recorded in Brunei; *Maculobates* is for the first time recorded in the Oriental region.



**Key words.**— oribatid mites, Oripodoidea, *Maculobates*, *Perscheloribates*, new species, new record, Brunei.

# DESCRIPTIONS OF PUPAE OF THREE PSYCHODINAE SPECIES (DIPTERA: PSYCHODIDAE) FROM ARGENTINA

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**Abstract.**— The pupae of *Alepia montana* Bravo, *Alepia truncata* Bravo, Lago et Castro and *Psychoda simillima* Tonnoir, belonging to the subfamily Psychodinae, are described and illustrated. The pupae of *A. montana* and *A. truncata* were collected in tree holes in the city of San Ramón de la Nueva Orán, Province of Salta and the pupa of *P. simillima* in small pool on the nameless stream near El Hoyo city, Province of Chubut, Argentina. The pupa of *P. simillima* is similar to other pupae of the genus *Psychoda* Latreille, being distinguished by some features in the last segment and by respiratory trumpet. These are the first pupae described of any species of the genus *Alepia* Enderlein.



**Key words.**— immature stages, pupae, *Psychoda*, *Alepia*, phytothelmata.

*NANNOTANYDERUS KUBEKOVENSIS* SP. NOV.  
(DIPTERA: TANYDERIDAE) FROM THE MIDDLE  
JURASSIC OF KUBEKOVO (RUSSIA)

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**Abstract.**— A new species, *Nannotanyderus kubekovenssis*, belonging to Tanyderidae (Diptera, Nematocera) from the Middle Jurassic of Siberia (Russia) is described and figured. Three hitherto known species of the genus *Nannotanyderus* Ansonge, 1994 are compared.



**Key words.**— Diptera, Tanyderidae, fossil, Jurassic, Kubekovo, *Nannotanyderus*.

# A NEW SPECIES OF *AMPHISTERNUS* GERMAR, 1843 (COLEOPTERA: ENDOMYCHIDAE) FROM CHINA

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**Abstract.**— *Amphisternus pubescens* **sp. nov.** from China is described and illustrated. A key to the species of *Amphisternus* known in China is provided.



**Key words.**— Coleoptera, Endomychidae, Lycoperdininae, taxonomy, new species.

# A REVIEW OF THE SUBGENUS *SCYMNUS* OF *SCYMNUS* FROM CHINA (COLEOPTERA: COCCINELLIDAE)

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**Abstract.**— The subgenus *Scymnus* of *Scymnus* Kugelann, 1794 from China is revised. Fifty-six species of the subgenus *Scymnus* known to occur in China, including twenty seven new species are documented: *Scymnus (Scymnus) impolitus* sp. nov., *S. (S.) obesus* sp. nov., *S. (S.) zhangmuensis* sp. nov., *S. (S.) byssinus* sp. nov., *S. (S.) makuensis* sp. nov., *S. (S.) extumidus* sp. nov., *S. (S.) comosus* sp. nov., *S. (S.) choui* sp. nov., *S. (S.) trachypus* sp. nov., *S. (S.) deltatus* sp. nov., *S. (S.) leigongicus* sp. nov., *S. (S.) arciformis* sp. nov., *S. (S.) luxiensis* sp. nov., *S. (S.) acerbus* sp. nov., *S. (S.) pingqianensis* sp. nov., *S. (S.) deflexus* sp. nov., *S. (S.) plautus* sp. nov., *S. (S.) xiongfeii* sp. nov., *S. (S.) recavus* sp. nov., *S. (S.) nabangicus* sp. nov., *S. (S.) fasciculatus* sp. nov., *S. (S.) fusinus* sp. nov., *S. (S.) guniujiangicus* sp. nov., *S. (S.) caiyanghensis* sp. nov., *S. (S.) serratus* sp. nov., *S. (S.) biconvexus* sp. nov., and *S. (S.) clavellatus* sp. nov. *Scymnus (Scymnus) sufflavus* Canepari, 1997 and *S. (S.) trisulcicus* Canepari, 1997 are recorded from China for the first time. Nomenclatural history, diagnoses, illustrations and distribution are provided for fifty-five recognized species. A key to the species from China is presented.



**Key words.**— Coleoptera, Coccinellidae, *Scymnus*, subgenus *Scymnus*, review, new species, China.

# A NEW MESOZOIC SPECIES OF SOFT-BODIED PLANT BEETLE (COLEOPTERA: DASCILLIDAE) FROM THE EARLY CRETACEOUS OF INNER MONGOLIA, CHINA WITH A REVIEW OF FOSSIL DASCILLIDAE

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**Abstract.**— A new genus, *Cretodascillus* **gen. nov.** in the family Dascillidae with a new species *C. sinensis* **sp. nov.**, is described from the Early Cretaceous Yixian Formation of Inner Mongolia, China. The fossil taxa described in Dascillidae have been critically reviewed and the Upper Triassic *Apheloodes* Dunstan, 1923 (type species *A. obliquum* Dunstan, 1923) and *Leioodes* Dunstan, 1923 (type species *L. planum* Dunstan, 1923) are removed from Dascillidae to Coleoptera *incertae sedis*, the Miocene *Protoacnaeus* Wickham, 1914 (type species *P. tenuicornis* Wickham, 1914) is transferred to Psephenidae and *Miocyphon* Wickham, 1914 (type species *M. punctulatus* Wickham, 1914) to Scirtidae.



**Key words.**— Dascillidae, Early Cretaceous, Yixian Formation, China, new taxa.

# FIRST RECORD OF ECTOPARASITIC INSECTS ON THE CANARIAN HOUBARA BUSTARD (GRUIFORMES: OTIDIDAE)

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**Abstract.**— Data on an infestation of ectoparasites on a Canarian Houbara Bustard *Chlamydotis undulata fuerteventurae* Rothschild et Hartert, 1894 are presented for the first time. Two insect groups were discovered: *Icosta (Rhyponotum) pilosa* (Macquart, 1843) (Hippoboscidae, Diptera) and a possibly unnamed species of Philopteridae (Phthiraptera) closely allied to *Otidoecus houbarae* (Barthélemy, 1836). For the latter, a DNA-barcode is presented. The philopterid was found in a phoretic relationship with the hippoboscid.



**Key words.**— Canarian Houbara Bustard, Hippoboscidae, Philopteridae, host-parasite association, phoresy.