

A NEW FOSSIL KINNARIDAE FROM DOMINICAN AMBER (HEMIPTERA: FULGOROMORPHA)

THIERRY BOURGOIN and FABRICE LEFŒBVRE

*Laboratoire d'Entomologie, Muséum National d'Histoire Naturelle, 45 rue Buffon, 75 005 Paris,
France, e-mail: bourgoin@mnhn.fr*

Abstract.— *Oeclidius browni* sp. nov., a second fossil kinnarid (Hemiptera, Fulgoromorpha) is described from Oligocene/Miocene Dominican amber. The species is compared with the only other known fossil from Dominican amber *Oeclidius salaco* Emeljanov et Shcherbakov, 2000, and also with the living Cuban species *O. hanabanillae* Myers, 1928, to which it appears closer than to *O. salaco*.



Key words.— Hemiptera, Fulgoromorpha, Kinnaridae, *Oeclidius brownii* sp. nov., fossil, Dominican amber.

A REMARKABLE NEW GENUS OF SCUTTLE FLY (DIPTERA: PHORIDAE) FROM BORNEO

R. HENRY L. DISNEY

*Department of Zoology, Cambridge University, Downing Street, Cambridge CB2 3EJ, England,
e-mail: rhld2@hermes.cam.ac.uk*

Abstract.— *Danumphora fosteri* gen. et sp. nov. is described from Borneo. While belonging to the Metopininae, it shows some convergent resemblances to the Aenigmatiinae and Termitoxeniinae.



Keywords.— Diptera, Phoridae, new genus, new species, convergent evolution.

RÉVISION DES ESPÈCES ASIATIQUES DU GENRE *MESOMORPHUS* SEIDLITZ, 1893 (COLEOPTERA: TENEBRIONIDAE: OPATRINAE: OPATRINI)

JULIO FERRER

Stora hundensgata 631, S-136 64 Haninge, Suède, e-mail: julio_ferrer@hotmail.com

Abstract.— The oriental species of the genus *Mesomorphus* Seidlitz, 1893, are studied and three new species are described: *M. rondoni* sp. nov. from Laos, Thailand and Burma, *M. lilligi* sp. nov. from India, South Assam, and Thailand, and *M. schawalleri* sp. nov. from India, previously mixtified with type material of *M. bremeri* Ferrer, 1997. Systematic characters to separate *Mesomorphus* from *Gonocephalum* are given and *Mesomorphus bremeri* Ferrer, 1997 is transferred to this genus, the name is changed by homonymy, with *Gonocephalum bremeri* Ferrer, 1995, from Tanzania, in *Gonocephalum bremerorum* Ferrer, 2002 **nom. et comb. nov.**



Key words.— Coleoptera, Tenebrionidae, Opatrini, *Mesomorphus*, *Gonocephalum*, revision, systematics, new species, Oriental region, Burma, Thailand, Laos, India.

ABERLENCUS, NEW GENUS OF PLATYNOTINI FROM ANGOLA (COLEOPTERA: TENEBRIONIDAE)

DARIUSZ IWAN

Museum and Institute of Zoology, Polish Academy of Sciences, Wilcza 64, 00-679 Warszawa, Poland; e-mail: darek@robal.miiz.waw.pl

Abstract.— *Aberlencus angolensis* gen. et sp. nov. is described from Angola. The genus belongs to platynotoid group of the tribe Platynotini, where is related to the genera *Upembarus* Koch and *Pseudoselinus* Iwan.



Key words.— Coleoptera, Tenebrionidae, Platynotini, *Aberlencus angolensis*, Angola, new genus, new species.

**CARINODULINKA BAJA, NEW GENUS AND NEW SPECIES
OF CARINODULINI FROM BAJA CALIFORNIA
(COLEOPTERA: COCCINELLIDAE)**

ADAM SLIPINSKI¹ and K. WIOLETTA TOMASZEWSKA²

¹CSIRO Entomology, GPO Box 1700, Canberra, ACT 2601; e-mail: Adam.Slipinski@csiro.au

²Muzeum i Instytut Zoologii PAN, Wilcza 64, 00-679 Warszawa, Poland; e-mail: wiolkat@robal.miiz.waw.pl

Abstract.— Based on external structural characters, particularly the presence of the pronotal lateral carina and elongate maxillary palps, the monotypic carinoduline genus *Carinodulinka* **gen. nov.**, is proposed along with *C. baja* **sp. nov.** (Mexico: Baja California). This is the smallest and the least sclerotized member of the tribe whose features suggest that it is a litter living beetle. Key to the genera of Carinodulini is provided.



Key words.— Coleoptera, Coccinellidae, Carinodulini, *Carinodulinka*, new genus, Mexico, Baja California.

**THE GENUS *CRYPTICOLUS* STROHECKER, 1953 –
REDESCRIPTION AND TRANSFER FROM ENDOMYCHIDAE
TO COCCINELLIDAE (COLEOPTERA: CUCUJOIDEA)**

ADAM SLIPINSKI¹ and K. WIOLETTA TOMASZEWSKA²

¹CSIRO Entomology, GPO Box 1700, Canberra, ACT 2601; e-mail: Adam.Slipinski@csiro.au

²Muzeum i Instytut Zoologii PAN, Wilcza 64, 00-679 Warszawa, Poland; e-mail: wiolkat@robal.miiz.waw.pl

Abstract.— The enigmatic Malagasy genus *Crypticolus* Strohecker, 1953 (= *Cryptophilus* Wasmann, 1894) is redescribed and transferred from Endomychidae to Coccinellidae. The genus is further classified in the subfamily Chilocorinae, tribe Platynaspidini. A discussion of tribal characters and the status of currently recognized genera is provided. The genera: *Platynaspidius* Miyatake, 1961, *Phymatosternus* Miyatake, 1961 and *Paraplatynaspis* Hoang, 1983 are synonymized with *Platynaspis* Redtenbacher, 1843 **new synonyms**.



Key words.— Coleoptera, Endomychidae, Coccinellidae, Chilocorinae, Platynaspidini, *Platynaspis*, *Crypticolus*.

BALTIC AMBER HARVESTMEN (OPILIONES) FROM POLISH COLLECTIONS

WOJCIECH STARĘGA

Muzeum i Instytut Zoologii PAN, Wilcza 64, 00-679 Warszawa, Poland
Now: *Instytut Biologii Akademii Podlaskiej, Prusa 12, 08-110 Siedlce, Poland*

Abstract.— The harvestmen from Baltic amber are as far as possible described, illustrated and discussed. The following **new synonyms** are proposed: *Sabacon claviger* (Menge, 1854)=*Sabacon bachofeni* Roewer, 1939, *Mitostoma denticulatum* (Koch et Berendt, 1854)=*Nemastoma incertum* Koch et Berendt, 1854 and =*Nemastoma succineum* Roewer, 1939, *Dicranopalpus ramiger* (Koch et Berendt, 1854)=*Opilio corniger* Menge, 1854 and =*Dicranopalpus palmnickensis* Roewer, 1939, *Leiobunum longipes* Menge, 1854=*Leiobunum inclusum* Roewer, 1939.



Key words.— Opiliones, Baltic amber, Eocene, Poland.

THREE NEW SPECIES OF *MELIPRIVESA* METCALF, 1952 (HEMIPTERA: FULGOROMORPHA: RICANIIDAE)

ADAM STROIŃSKI

Museum and Institute of Zoology, PAS Wilcza 64 00-679 Warszawa, Poland, e-mail:
adam@robal.miiz.waw.pl

Abstract.— Three new species: *Meliprivesa multidentata* **sp. nov.**, *M. magna* **sp. nov.** and *M. ugandaensis* **sp. nov.** from Africa are described and illustrated.



Key words.— Hemiptera, Fulgoromorpha, Ricaniidae, *Meliprivesa*, new species, Afrotropical Region.

REVISION OF THE GENERA *APOROCASSIDA* SPAETH, 1952 AND *SAULASPIS* SPAETH, 1913 (COLEOPTERA: CHRYSOMELIDAE: CASSIDINAE)

JOLANTA ŚWIĘTOJAŃSKA

Zoological Institute, University of Wrocław, Sienkiewicza 21, 50-335 Wrocław, Poland,
e-mail: cassidae@biol.uni.wroc.pl

Abstract.— *Aporocassida* and *Saulaspis*, two genera of the tribe Cassidini, are revised. *Saulaspis trivittata* **sp. nov.** is described from Paraguay, and *Cassida aemula* Boheman, 1854 is transferred from *Saulaspis* to *Aporocassida*.



Key words.— Revision, new species, Coleoptera, Chrysomelidae, Cassidinae, *Aporocassida*, *Saulaspis*, Neotropical Region.

A REVIEW OF THE GENUS *PERIPTYCTUS* BLACKBURN, 1895 (COLEOPTERA: CORYLOPHIDAE)

K. WIOLETTA TOMASZEWSKA¹ and ADAM SLIPINSKI²

¹Muzeum i Instytut Zoologii PAN; Wilcza 64, 00-679 Warszawa, Poland; e-mail:
wiolkat@robal.miiiz.waw.pl

²CSIRO Entomology, GPO Box 1700, Canberra, ACT 2601; e-mail: Adam.Slipinski@ento.csiro.au

Abstract.— Species of the Australian genus *Periptyctus* Blackburn, 1895 are reviewed. The lectotypes are designated for *Periptyctus eximius* Arrow, *P. bryophilus* Lea, *P. russulus* Blackburn and *P. russulus* var. *bilineatus* Lea. The following new species are described and illustrated: *P. bicolor*, *brevicornis*, *brunneus*, *bunya*, *calderi*, *elongatus*, *emarginatus*, *kosciuszko*, *lescheni*, *monteithi*, *newtonorum*, *niger*, *peckorum*, *pubescens*, *quadripunctatus*, *testaceus*, *victoriensis*, *weiri*. Nomenclatural history, diagnoses and distribution are provided for each species. A key to the species of the genus is presented.



Key words.— Entomology, taxonomy, review, Cucujoidea, Corylophidae, Periptyctinae, *Periptyctus*.

A REDESCRIPTION OF *PSYLLIODES ARISTUS* IABLOKOFF-KHNZORIAN, 1962 (COLEOPTERA: CHRYSOMELIDAE: HALTICINAE)

IRFAN ASLAN¹ and ANDRZEJ WARCHAŁOWSKI²

¹*Atatürk University, Agricultural Faculty, Plant Protection Department, 25240 Erzurum, Turkey, e-mail: aslanir@hotmail.com*

²*Instytut Zoologiczny Uniwersytetu Wrocławskiego, ul. Sienkiewicza 21, 50-335 Wrocław, Poland, e-mail: awar@biol.uni.wroc.pl*

Abstract.— The insufficiently described species *Psylliodes aristus* Iablokoff-Khnzorian, 1962 from Circumcaucasian area is redescribed and illustrated.



Key words.— Coleoptera, Chrysomelidae, Halticinae, *Psylliodes aristus*, redescription, Armenia, Turkey.

PRIONCHULUS FISTULOSUS SP. NOV. (NEMATODA: MONONCHINA) FROM UKRAINE

ANDRIJ SUSULOVSKY¹ and GRAŻYNA WINISZEWSKA²

¹*State Museum of Natural History, Teatralna str. 18, Lviv 79008, Ukraine*

²*Museum and Institute of Zoology, PAS, Wilcza 64, 00-679 Warszawa, Poland*

Abstract.— *Prionchulus fistulosus* sp. nov. is described and illustrated from Ukraine. This new species is characterized by medium body length (1.78–2.71 mm), big and numerous cuticular pores, head region with sharply protruding lips, cephalic papillae bigger than labial ones, barrel-shaped and spacious (43.1–51.0 × 24.6–29.9 μm) buccal cavity, lower position of dorsal tooth (19.7–26.4 % of the buccal cavity length), wide and broadly rounded tail tip, female genital branches without spermatheca and valvular apparatus between uterus and oviduct, pars refringens vaginae with very close and for the species typical angular sclerotizations, males are characterized by stout and long (80.6–86.3 μm) spicules, shape and length (28.4–32.0 μm) of lateral guiding pieces and presence of ventromedian cuticular pores located between the first supplement and excretory pore.



Key words.— Nematodes, new species, *Prionchulus*, taxonomy, Ukraine.

***HINEWAIA*, A NEW GENUS OF SALTICIDAE (ARACHNIDA: ARANEAE) FROM NEW ZEALAND**

MAREK ŻABKA¹ and SIMON D. POLLARD²

¹*Katedra Zoologii Akademii Podlaskiej, 08-110 Siedlce, Poland, e-mail: zabka@ap.siedlce.pl*

²*Canterbury Museum, Rolleston Avenue, Christchurch 8001, New Zealand,
e-mail: spollard@cantmus.govt.nz*

Abstract.— *Hinewaia*, a new genus of jumping spiders is described from New Zealand. Its relationships are discussed and diagnostic drawings and a distributional map for *Hinewaia embolica*, the only known representative of the genus, are given.



Key words.— Araneae, Salticidae, *Hinewaia*, new genus, new species, New Zealand, taxonomy, zoogeography.