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FOUR NEW SPECIES OF THE GENUS *TETRAGONOMENES*  
CHEVROLAT, 1878 (COLEOPTERA: TENEBRIONIDAE:  
CNODALONINI) FROM SULAWESI

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**Abstract.**— Four new species of the genus *Tetragonomenes* are described from Sulawesi under the names *Tetragonomenes banaszkieviczae* sp. nov., *T. cyanopterus* sp. nov., *T. robusticeps* sp. nov., and *T. cupreomicans* sp. nov.



**Key words.**— Taxonomy, new species, *Tetragonomenes*, Sulawesi

# FIVE NEW SPECIES AND NEW RECORDS OF *MALAYAPLAMIUS* MASUMOTO, 1986 (COLEOPTERA: TENEBRIONIDAE: CNODALONINI)

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**Abstract.**— Five new species of the genus *Malayaplamius* Masumoto, 1986 (Tenebrionidae: Cnodalonini) from Borneo and Laos are described: *Malayaplamius bruneiensis* sp. nov., *Malayaplamius brunnipes* sp. nov., *Malayaplamius floreni* sp. nov., *Malayaplamius malgorzatae* sp. nov., and *Malayaplamius masumotoi* sp. nov. New records of *Malayaplamius baehri* Utsunomiya et Masumoto, 2006, *Malayaplamius beccari* Utsunomiya et Masumoto, 2006, *Malayaplamius fajar* Utsunomiya et Masumoto, 2006, *Malayaplamius kaszabi* Masumoto, 1986, *Malayaplamius luteofemoralis* Utsunomiya et Masumoto, 2006, *Malayaplamius malayensis* Utsunomiya et Masumoto, 2006, and *Malayaplamius sakaii* Masumoto, 1986 are added.



**Key words.**— Coleoptera, Tenebrionidae, Cnodalonini, *Malayaplamius*, new species, taxonomy, distribution, Borneo, Laos, W Malaysia.

# *ANDOCAMARIA MALGORZATAE* SP. NOV. FROM NE INDIA (TENEBRIONIDAE: STENOCHIINAE: CNODALONINI)

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**Abstract.**— A peculiar *Andocamaria* species from NE India, *A. malgorzatae* sp. nov. (Tenebrionidae: Stenochiinae: Cnodalonini) is described.



**Key words.**— Coleoptera, Tenebrionidae, Stenochiinae, Cnodalonini, *Andocamaria*, India, Maghalaya, new species.

# NOTES ON THE “BORROWED” SPECIMENS AND NAMES FOR CHARLES DE GEER’S DARKLING BEETLES (INSECTA: COLEOPTERA: TENEBRIONIDAE)

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**Abstract.**— The status of 23 species-group names used by Charles De Geer, for beetles classified in *Pyrochroa* Geoffroy, 1762, and *Tenebrio* Linnaeus, 1758, is assessed. Thirteen of these species-group names are unavailable (ten were published in synonymy, three are subsequent usages of available names): *Pyrochroa rubra* De Geer, 1775 = *Pyrochroa coccinea* (Linnaeus, 1760); *Pyrochroa bimaculata* De Geer, 1775 = *Apalus bimaculatus* (Linnaeus, 1760); *Tenebrio acuminatus* De Geer, 1775 = *Blaps mortisaga* (Linnaeus, 1758); *Tenebrio variolosus* De Geer, 1775 = *Upis ceramboides* (Linnaeus, 1758); *Tenebrio molitor* De Geer, 1775 = *Tenebrio molitor* Linnaeus, 1758; *Tenebrio rugosus* De Geer, 1775 = *Opatrum sabulosum* (Linnaeus, 1760); *Tenebrio villosus* De Geer, 1775 = *Lagria hirta* (Linnaeus, 1758); *Tenebrio hirticornis* De Geer, 1775 = *Orthocerus clavicornis* (Linnaeus, 1758); *Tenebrio boleti* De Geer, 1775 = *Diaperis boleti* (Linnaeus, 1758); *Tenebrio gibbus* De Geer, 1775 = *Psammodes gibbus* (Linnaeus, 1761); *Tenebrio maurus* De Geer, 1775 = *Tenebrioides mauritanicus* (Linnaeus, 1758); *Tenebrio aeneus* De Geer, 1775 = *Tenebrio chalybeus* Linnaeus, 1767, a misidentification of *Xylopinus saperdiodes* (Olivier, 1775); and *Tenebrio surinamensis* De Geer, 1775 = *Oryzaephilus surinamensis* (Linnaeus, 1758). The holotype of *Pyrochroa tomentosa* De Geer, 1775, and specimens described under the name *Tenebrio maurus*, De Geer, 1775, from the De Geer Collection were rediscovered within the Paykull Collection, Swedish Natural History Museum. *Pyrochroa nigra* De Geer, 1775, is a junior synonym of *Prionychus ater* (Fabricius, 1775); a recently reported synonymy with *Schizotus pectinicornis* (Linnaeus, 1758), is an error. The holotypes of *Pyrochroa nitida* De Geer, 1775, and *Tenebrio lardarius* De Geer, 1775, are considered lost. *Tenebrio gibbus* De Geer, 1778, a junior primary homonym of *Tenebrio gibbus* Linnaeus, 1760, has the replacement name *Tenebrio striatus* Retzius, 1783, and is a synonym of *Zophosis reticulatus* Say, 1824, **syn. nov.**, making the valid combination of this North American species *Discodemus striatus* (Retzius, 1783), **comb. nov.**



**Key words.**— De Geer, Paykull, *Pyrochroa*, *Tenebrio*, unavailable species-group names, type status.

# CATALOGUE OF THE WORLD *GONOCEPHALUM* SOLIER, 1834 (COLEOPTERA: TENEBRIONIDAE: OPATRINI). PART 2. COMMENTS, ADDITIONS AND REFERENCES

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**Abstract.**— The second part of the world catalogue of *Gonocephalum* Solier, 1834 contains the list of the type species preserved in the Hungarian Natural History Museum (Hungary, Budapest), the list of the papers on *Gonocephalum* species and additional data for 95 species and subspecies. At present, 417 species and subspecies belong to the genus *Gonocephalum*.



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

# A NEW SPECIES OF THE GENUS *OPATRUM* FABRICIUS FROM SOUTH-EASTERN CORSICA (INSECTA: COLEOPTERA: TENEBRIONIDAE)

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**Abstract.**— A new species of the genus *Opatrum* Fabricius, 1775, *O. (Opatrum) malgorzatae* sp. nov., is described from Corsica. It is compared to its Sardinian endemic relative *O. (Opatrum) dahli* Küster, 1849. Photographs of habitus and aedeagus of both species are presented.



**Key words.**— Insecta, Coleoptera, Tenebrionidae, Opatrini, *Opatrum malgorzatae*, new species, Corsica.

# CATALOGUE OF THE WORLD MELAMBIINA (COLEOPTERA: TENEBRIONIDAE: PEDININI)

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**Abstract.**— The catalogue of all known World species of the subtribe Melambiina Mulsant et Rey, 1854 is presented: 24 genera, 195 species and subspecies are listed. The data of primary types is included. Distribution for known species and subspecies is listed and presented on the maps.



**Key words.**— Melambiina, Pedninini, Tenebrionidae, taxonomy, catalogue, World.



# TWO NEW SPECIES OF THE TRIBE HELOPINI (COLEOPTERA: TENEBRIONIDAE) FROM ARTVIN PROVINCE, TURKEY

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**Abstract.**— *Cylindrinotus tchorokhicus* **sp. nov.** and *Probaticus (Pelorinus) banaszkieviczae* **sp. nov.** are described from northeastern Turkey (Artvin Province). The first species is similar to *C. constrictus* (Seidlitz, 1896), but differs from it by flattened lateral sides of pronotum, strongly thickened outer margins and base of pronotum, more shining body and structure of aedeagus. The new species of *Probaticus* Vauloger, 1900 is close to *P. corrugatus* (Seidlitz, 1896), but differs from it by the structure and punctuation of pronotum and propleura, structure of elytra and genitalia of male, and pubescence on anal sternite.



**Key words.**— Coleoptera, Tenebrionidae, *Cylindrinotus*, *Probaticus*, new species, North Eastern Turkey.

REVIEW OF THE GENUS *ODOCNEMIS* ALLARD, 1876:  
*O. KORBI* SPECIES-GROUP (COLEOPTERA:  
TENEBRIONIDAE: HELOPINI)

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**Abstract.**— Review of the *O. korbi* species-group is given. 5 species and 1 subspecies, including four new taxa are known from Southern Anatolia: *O. korbi* (Reitter, 1902), *O. perarmatus* Nabozhenko et Tichý, 2006, *O. svetlanae* **sp. nov.** svetlanae **subsp. nov.**, *O. svetlanae beydagensis* **subsp. nov.**, *O. nasreddini* **sp. nov.**, *O. malgorzatae* **sp. nov.** Morphological characters of species-group, bionomics and distribution are discussed.



**Key words.**— Coleoptera, Tenebrionidae, Helopini, *Odocnemis*, new species, Turkey.

# A NEW SPECIES AND NEW RECORDS OF THE GENUS *CRYPISIS* WATERHOUSE, 1877 (COLEOPTERA: TENEBRIONIDAE)

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**Abstract.**— *Crypsis malgosiae* sp. nov. from China (Sichuan) is described. New records of known species are presented, significantly expanding the known distribution of the genus (now 20 species). For most species photographs and drawings of the aedeagi are added for the first time to facilitate subsequent identifications.



**Key words.**— Coleoptera, Tenebrionidae, Leiochrinini, *Crypsis*, new species, new records, Oriental Region.

***DONACIOLAGRIA MALGORZATAE* SP. NOV. FROM  
INDOCHINA, AND NEW RECORDS OF THE GENUS  
(COLEOPTERA: TENEBRIONIDAE: LAGRIINI)\***

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**Abstract.**— *Donaciolagria malgorzatae* **sp. nov.** from Laos and Thailand is described. New country and new Chinese province records of formerly described species of *Donaciolagria* Pic, 1914 are given.



**Key words.**— Coleoptera, Tenebrionidae, Lagriini, *Donaciolagria*, China, India, Nepal, Laos, Taiwan, Thailand, Vietnam, new species, new records.

# THREE NEW SPECIES OF *MYRABOLIA* REITTER (COLEOPTERA: CUCUJOIDEA: MYRABOLIIDAE)

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**Abstract.**— Three new species of the Australian genus *Myrabolia* (*M. championi*, *M. malgosiae*, *M. weiri*) are described, diagnosed and illustrated. The key to the known species of the genus is updated.



**Key words.**— Entomology, taxonomy, new species, Cucujoidea, Myraboliidae, *Myrabolia*.

CONTRIBUTION TO THE KNOWLEDGE OF THE  
CYPHAGOGINI FROM SE-ASIA, WITH DESCRIPTION  
OF TWO NEW SPECIES OF *CALODROMUS*  
GUÉRIN-MÉNEVILLE, 1832 (COLEOPTERA:  
BRENTIDAE: CYPHAGOGINAE)

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**Abstract.**— *Calodromus kosteliae* **sp. nov.** from Malaysia is described based on a single male specimen. The new taxon is closely related to *Calodromus vethi* Kleine, 1915 but can be distinguished by the different shape of the hind legs and by the absence of an apical tubercle on the first tarsal article of the male posterior legs. *Calodromus malgosiae* **sp. nov.** from Myanmar is also described based on a single male specimen; it is close to *Calodromus amabilis* Kleine, 1916 but can be distinguished by the different shape of the hind legs and by the absence of a tuft of hair on the apical tubercles of the first tarsal article of the male posterior legs. The following new synonymy is also established: *C. horishanus* Kano, 1930 = *C. ito* Heller, 1910. A key is provided for the identification of the males of the known species of *Calodromus* Guérin-Méneville, 1832. Some locality records are provided; *Calodromus simplex* Heller, 1910 and *Calodromus amabilis* Kleine, 1916 are recorded for the first time from Malaysia.



**Key words.**— Brentidae, *Calodromus*, new species, new synonymy, locality records, Malaysia, Myanmar, Vietnam.

# COMPARATIVE MORPHOLOGY OF LARVAL CAMIARINAE (COLEOPTERA: LEIODIDAE). PART II. *AGYRTODES* *DICTYDIELLA* AND *ZEARAGYTODES*, WITH A REVIEW OF CHARACTERS OF KNOWN LARVAE OF AGYRTODINI

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**Abstract.**— The first, second and third larval instars of *Agyrtodes crassus* and an unknown species of *Zearagyrtodes*, and the third instar of *Dictydiella turneri* are described in detail, illustrated and measured. The details of their chaetotaxy and porotaxy are provided. Larval characters of *Dictydiella leleupi* are compared with those of *D. turneri*. Morphological and chaetotaxic differences among mature larvae of the Agyrtodini genera *Agyrtodes*, *Cholevomorpha*, *Dasypelates*, *Dictydiella*, *Eupelates*, *Paragyrtodes*, *Ragyrtodina* and *Zearagyrtodes* are summarized. New morphological characters of Leiodidae larvae are documented and discussed.



**Key words.**— Chaetotaxy, larva, Leiodidae, Camiarinae, Agyrtodini, Australian, *Agyrtodes*, *Cholevomorpha*, *Dasypelates*, *Dictydiella*, *Eupelates*, *Paragyrtodes*, *Ragyrtodina*, *Zearagyrtodes*

# TWO NEW SPECIES OF *NOTOSACANTHA* CHEVROLAT (COLEOPTERA: CHRYSOMELIDAE: CASSIDINAE) FROM THE ORIENTAL REGION

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**Abstract.**— *Notosacantha banaszkieviczae* from Vietnam and *Notosacantha mentawaiensis* from Mentawai Is., new to the science, are described and figured.



**Key words.**— Entomology, taxonomy, new species, Coleoptera, Chrysomelidae, Cassidinae, *Notosacantha*, Oriental Region.



# A NEW *ACANTHOCYCLOPS* KIEFER, 1927 (COPEPODA: CYCLOPIDAE) FROM CAVES IN APUSENI MOUNTAINS (NORTH-WESTERN ROMANIA)

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**Abstract.**— A new stygobite species *Acanthocyclops transylvanicus* **sp. nov.** is described from the north-western Romanian Carpathians (Apuseni Mountains) and is accommodated in the subterranean kieferi-group. *Acanthocyclops transylvanicus* **sp. nov.** resembles closely *A. biarticulatus* Monchenko, 1972 in the segmentation pattern of the swimming legs (3.2/3.2/3.2/3.2), but differs by the following characters: antennary second endopodite segment with 7 setae; distal articles of endopodites of P1 and P3 with 4 and 5 setae, respectively; absence of coxopodite ornamentation pattern in leg 4; leg 4 endopodite with 3-segmented appearance, but lacking a functional articulation between the second and third segment. We assume that the 2-segmented nature of the leg 4 endopodite as observed in both species is a convergent acquisition. The adult shape of the leg 4 endopodite in *A. transylvanicus* **sp. nov.** results from the simple suppression of an arthrodial membrane formation. *A. transylvanicus* is the ninth representative known in Romania which is accommodated in the *kieferi*-group. An identification key for the species of *kieferi*-group known to occur in Romania is given.



**Key words.**— Copepoda, Cyclopidae, *Acanthocyclops*, taxonomy, new species, caves, Romania.