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Résumés

Genus *Elgonidium* Basilewsky, 1954
(Coleoptera: Anthicidae: Tomoderinae) – a preliminary review

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Genus *Elgonidium* Basilewsky, 1954 (Coleoptera: Anthicidae: Tomoderinae) – a preliminary review. - The genus *Elgonidium* Basilewsky, 1954 is distributed in the mountainous areas of Kenya and Uganda. A list of known species of the group, descriptions of three new species, namely *Elgonidium aberdareum* sp. nov., *E. mountkenyanum* sp. nov., and *E. oculatum* sp. nov. (all from Kenya), and an identification key to *Elgonidium* are presented.

Keywords: Coleoptera - Anthicidae - Tomoderinae - *Elgonidium* - review - new species - identification.

Contribution à la systématique du genre *Aethiessa* Burmeister, 1842
(Coleoptera: Cetoniidae: Cetoniinae)

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Contribution to the systematics of the genus *Aethiessa* Burmeister, 1842 (Coleoptera: Cetoniidae: Cetoniinae). - Major inconsistencies between the currently used taxonomy and the type material were noticed during the revision of some types of the Cetoniidae family. In this study, we clarify the taxonomic position of *Aethiessa inhumata* and designate a lectotype. Likewise, we also designate a lectotype of *A. floralis*, the type-species of the genus.

Keywords: *Aethiessa floralis* - *Aethiessa inhumata* - new synonymy - Cetoniidae.

Four *Erigone* species (Araneae: Linyphiidae) from China

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Four *Erigone* species (Araneae: Linyphiidae) from China. - *Erigone* species from China are reviewed and four of them, *E. lata* sp. n., *E. zheduoshanensis* sp. n., *E. atra* Blackwall, 1833 and *E. prominens* Bösenberg & Strand, 1906, are described. The name *E. ourania* Crosby & Bishop, 1928 is placed in the synonymy of *E. prominens*. *E. maculivulva* Strand, 1907, *E. noseki* Strand, 1907 and *E. subprominens* Saito, 1936 are treated as nomina dubia.

Keywords: Taxonomy - variation - type - new synonym - new species - nomina dubia.

On linyphiid spiders (Araneae) collected by A. Senglet in Iran in 1973-1975

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On linyphiid spiders (Araneae) collected by A. Senglet in Iran in 1973-1975. - The spider collection of A. Senglet from Iran contains linyphiids that were attributed to 33 species. Among these, the following four species are described as new to science: *Araeoncus mitriformis* sp. n., *Archaraeoncus alticola* sp. n., *Erigonoplus sengleti* sp. n., and *Sengletus longiscapus* gen. n., sp. n. A new combination is proposed: *Megalepthyphantes kuhitangensis* (Tanasevitch, 1989) comb. n. (ex *Lepthyphantes* Menge). The female of *M. camelus* (Tanasevitch, 1990) is described for the first time. Twenty four species are reported for the first time from Iran. For each species the known distributional range is given.

Keywords: Linyphiidae - new genus - new species - new combination - new records - Iran.

A second specimen of *Trapelus schmitzi* WAGNER & BÖHME 2007 (Sauria: Agamidae) and the first record from Algeria

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A second specimen of *Trapelus schmitzi* WAGNER & BÖHME 2007 (Sauria: Agamidae) and the first record from Algeria. - *Trapelus schmitzi* Wagner & Böhme, 2007 was described on the basis of a single specimen from the Ennedi Mountains, Chad. Herein the second known voucher is described and the first record of the species from Algeria is documented. A presumed distribution of the taxon is discussed according to the known distribution pattern of other reptile species, which occur in these regions.

Keywords: Agamidae - *Trapelus schmitzi* - Africa - Ennedi Mountains - Algeria - Tassili Mountains - Range extension - first record.

Two unusual new psocids from Vietnam (Psocodea: 'Psocoptera': Caeciliusidae and Psocidae)

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Two unusual new psocids from Vietnam (Psocodea: 'Psocoptera': Caeciliusidae and Psocidae). - *Paracaecilius anareolatus* sp. n. (Caeciliusidae: Paracaeciliinae) is described and illustrated (female only). Due to the absence of the cubital loop in the forewing, delimiting the areola postica in the typical Caeciliusidae venation, this species resembles the distantly related genus *Pericaecilius* Mockford (Caeciliusidae: Caeciliusinae). These are the only caeciliusids lacking the areola postica. *Kaindipsocus splendidus* sp. n. (Psocidae: Amphigerontiinae: Kaindipsocini) is described and illustrated (both sexes). It is the first Oriental representative of this otherwise Australian genus (Australia, New Guinea). A detailed morphological analysis supports the recently published molecular-based but tentative assignment of *Kaindipsocus* to the monotypic tribe Kaindipsocini within the subfamily Amphigerontiinae.

Keywords: Psocomorpha - Paracaeciliinae - Amphigerontiinae - Kaindipsocini - new species.

***Bilobella carpatica*, a new species of Neanurinae (Collembola: Neanuridae) from the Carpathians**

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***Bilobella carpatica*, a new species of Neanurinae (Collembola: Neanuridae) from the Carpathians.** - A new species of the genus *Bilobella* Caroli, 1912 from the Ukrainian Carpathians is described, discussed and fully illustrated. *Bilobella carpatica* sp. n. is characterised by the presence of very small eyes, the absence of the chaeta O on head, the presence of 7 chaetae on tubercle (Di+De+DI) of abdomen V and the absence of inner denticle on claw. It is related to *B. subaurantiaca* Cassagnau et Péja, 1979 and *B. massoudi* Cassagnau, 1968 from Albania and former Yugoslavia respectively.

Keywords: Collembola - Paleonurini - taxonomy - Ukraine.

Three new *Pseudopoda* species from northern India (Araneae: Sparassidae: Heteropodinae)

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Three new *Pseudopoda* species from northern India (Araneae: Sparassidae: Heteropodinae). - Three new *Pseudopoda* species are described: *P. fabularis* sp. n. (♂, ♀), *P. sicca* sp. n. (♂), and *P. perplexa* sp. n. (♂, ♀). One ♂ of *Pseudopoda* cf. *casaria* (Simon 1897) is recorded from Himachal Pradesh. The systematic position of the new species within the genus is discussed.

Keywords: Taxonomy - systematics - species groups - *prompta*-group - *martensi*-group.

New records of jumping plant-lice from Slovenia with description of *Bactericera lyrata* sp. n. (Hemiptera: Psylloidea)

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New records of jumping plant-lice from Slovenia with description of *Bactericera lyrata* sp. n. (Hemiptera: Psylloidea). - *Bactericera lyrata* sp. n. (Triozidae) is described from Slovenia

based on the morphology of adults. The new species is closely related to *Bactericera reuteri* (Šulc) and *B. modesta* (Foerster) from which it differs mainly in the coloration of body and antenna, the fore wing shape, venation and spinulation, the size of genal cones, and the structure of male paramere and female terminalia. Host plant and larvae are so far unknown. Records of following jumping plant-louse species, new to the fauna of Slovenia, are shortly discussed: *Cacopsylla nigrita* (Zetterstedt), *Craspedolepta bulgarica* Klimaszewski, *Megagonoscena gallicola* Burckhardt & Lauterer, *Trioza abdominalis* Flor, *T. laserpitii* Burckhardt & Lauterer, and *T. megacerca* Burckhardt. *Megagonoscena gallicola* is also reported for the first time from Croatia and Italy. The presence of *Trioza ilicina* (De Stefani Perez) in Slovenia is confirmed based on recent records of larvae. Currently, 107 species of Psylloidea are known to occur in Slovenia.

Keywords: *Bactericera* - Triozidae - Psyllidae - taxonomy - new species - distribution - Slovenia - Croatia - Italy.

***Ophiotaenia gilberti* sp. n. (Eucestoda: Proteocephalidea),
a parasite of *Thamnodynastes pallidus* (Serpentes: Colubridae) from Paraguay**

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***Ophiotaenia gilberti* sp. n. (Eucestoda: Proteocephalidea), a parasite of *Thamnodynastes pallidus* (Serpentes: Colubridae) from Paraguay.** - *Ophiotaenia gilberti* sp. n. is described from the intestine of the colubrid snake, *Thamnodynastes pallidus* (Linnaeus, 1758) (Serpentes: Xenodontinae), from Paraguay. The new species differs from most species of New World members of *Ophiotaenia* in possessing an apical organ. It differs from the six species possessing an apical organ by a smaller scolex diameter (140-145 versus more than 480) and by a smaller number of testes (57-91 versus more than 107). In all *Ophiotaenia* with two separate testes fields parasites of New World snakes, the ovary is small, occupying a surface five times smaller (in relation to the proglottis surface) than in most *Proteocephalus* parasites of Palaeartic fishes. This new character may become important in Proteocephalidea systematics. Because of the presence of two separate testicular field, preformed uterus and smaller ovary surface/proglottis surface ratio, we transfer the following *Proteocephalus* species parasite of snakes to *Ophiotaenia*: *Proteocephalus arandasi* Santos & Rolas, 1973 becomes *Ophiotaenia arandasi* new combination; *P. azevedoi* de Chambrier & Vaucher, 1992 becomes *O. azevedoi* new combination; *P. catzeflisi* de Chambrier & Vaucher, 1992 becomes *O. catzeflisi* new combination; *P. euzeti* de Chambrier & Vaucher, 1992 becomes *O. euzeti* new combination; *P. joanae* de Chambrier & Paulino, 1997 becomes *O. joanae* new combination; *P. micruricola* Shoop & Corkum, 1982 becomes *O. micruricola* new combination and *P. variabilis* Brooks, 1978 becomes *O. variabilis* new combination.

Keywords: Cestoda - Proteocephalidae - taxonomy - morphology - snakes - Paraguay.

***Ophiotaenia alessandrae* sp. n. (Eucestoda: Proteocephalidea), a parasite of *Hyla boans* (Anura: Hylidae) from Amazonia in Ecuador**

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***Ophiotaenia alessandrae* sp. n. (Eucestoda: Proteocephalidea), a parasite of *Hyla boans* (Anura: Hylidae) from Amazonia in Ecuador.** - *Ophiotaenia alessandrae* sp. n., is described from the intestine of the hylid frog, *Hyla boans* (Linnaeus, 1758) (Anura: Hylidae), from Amazonia in Ecuador. The new species differs from the 24 known species of the genus *Ophiotaenia* La Rue, 1911, parasitic in amphibians by the presence of an additional layer egg envelope forming a three layers embryophore. Furthermore, it differs from these species by one to several other morphological characters such as absence of apical organ, anterior and posterior position of the vagina, number of testes and the cirrus-sac length/proglottis width ratio. The presence of two kinds of secondary canals in proteocephalideans is discussed. This is the first observation of a three-layered embryophore in New World amphibians.

Keywords: Taxonomy - morphology - Amphibia - South America.

The morphology of preimaginal stages of *Agoliinus satyrus* (Reitter, 1892) (Coleoptera: Aphodiidae: Aphodiini), with notes on reproductive biology

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The morphology of preimaginal stages of *Agoliinus satyrus* (Reitter, 1892) (Coleoptera: Aphodiidae: Aphodiini), with notes on reproductive biology. - *Agoliinus satyrus* (Reitter, 1892), a rare mountain species with a Central-Southern and Eastern European distribution, is examined under laboratory conditions. Descriptions of the morphology of egg and 3rd instar larva of *A. satyrus* are presented here, and data on biological cycle are discussed.

Keywords: Dung beetles - Valle d'Aosta - Italy - morphology - reproductive aspects - egg - larva.

A striking new endemic species of *Galagete* Landry (Lepidoptera, Autostichidae) from the Galapagos Islands, Ecuador

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A striking new species of *Galagete* Landry (Lepidoptera, Autostichidae) from the Galapagos Islands, Ecuador. - *Galagete krameri* sp. n. is described and illustrated as an endemic from the island of San Cristobal, Galapagos Province, Ecuador. The species is unlike any other in the genus in having a striped forewing pattern, but otherwise it possesses all the morphological synapomorphies of adult *Galagete*. Its phylogenetic relationships are analysed on the basis of morphological characters and the species is found to be most closely related to *G. darwini* Landry, and *G. consimilis* Landry + *G. cinerea* Landry. *Galagete espanolaensis* Landry is transferred as a subspecies of *G. turritella* Landry.

Keywords: Autostichidae - *Galagete* - new species - phylogeny - *Galagete turritella* Landry - *Galagete espanolaensis* Landry.

Prima segnalazione del genere *Aesalus*, Fabricius, 1801 in Sicilia con descrizione di *Aesalus scarabaeoides siculus* n. ssp. (Coleoptera Lucanidae: Aesalinae)

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First record of *Aesalus*, Fabricius, 1801 in Sicily with description of *Aesalus scarabaeoides siculus* n. ssp. (Coleoptera Lucanidae: Aesalinae). - During a research project deal with Coleoptera in Peloritani Mountains (North-oriental Sicily), some specimens of a Lucanid beetle belonging to *Aesalus* Fabricius, 1801 genus, never recorded before for Sicily, were collected. The new taxon, similar to *Aesalus scarabaeoides meridionalis* Bartolozzi, 1989, differ from it for some characteristics that resemble the Caucasian species *Aesalus ulanowskii* Ganglbauer, 1886.

Keywords: *Aesalus* - New subspecies - Taxonomy - Sicily.

Erratum

LANDRY, B. & L. ROQUE-ALBELO 2008. Additions to the Cosmopterigidae (Lepidoptera) of the Galapagos Islands, Ecuador, with description of a new species of *Stilbosis* Clemens. *Revue suisse de zoologie* 115 (2): 303–309.