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A new species of *Neotrogl* from Brazilian caves (Psocodea: ‘Psocoptera’: Prionoglarididae)

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A new species of *Neotrogl* from Brazilian caves (Psocodea: ‘Psocoptera’: Prionoglarididae). -

The recently described Brazilian genus *Neotrogl* Lienhard previously consisted of three cave-dwelling species, one from each state, Minas Gerais, Tocantins and Bahia. A fourth species, *N. curvata* n. spec., is here described from several caves in Bahia State. It is characterized by the structure of the female genitalia, in particular by the shape of the gynosome, a penis-like, probably intromittent organ associated with the spermathecal duct and present in all females of this genus. Some observations on the habitat and the biology of the new species are also presented.

Keywords: Brazil - cave fauna - female genitalia - gynosome - antennal flagellum.

Contribution to the knowledge of the Chamaemyiidae (Diptera) of Italy, Switzerland and some Mediterranean countries with the description of *Parochthiphila (Euestelia) ephesi* n. spec. from Turkey

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Contribution to the knowledge of the Chamaemyiidae (Diptera) of Italy, Switzerland and some Mediterranean countries with the description of *Parochthiphila (Euestelia) ephesi* n. spec. from Turkey. - A new species, *Parochthiphila (Euestelia) ephesi* sp. n. from Turkey is described, illustrated and compared with related species. There follows a list of 19 species of the genera *Parochthiphila*, *Chamaemyia* and *Leucopis*, collected in Italy, Switzerland and several countries around the Mediterranean. *Parochthiphila (Euestelia) nigrolineata* Beschovski & Merz is recorded for the first time from Italy (Valley of Aosta), *Parochthiphila (Parochthiphila) inconstans* (Becker), *Parochthiphila (Euestelia) nigripes* (Strobl), *Chamaemyia juncorum* (Fallèn) and *Chamaemyia polystigma* (Meigen) are new for Cyprus, and *Parochthiphila (Euestelia) frontella* Rondani is new for France (Corsica) and reported for the first time from the following Italian regions: Sardinia, Lazio, Puglia. The frequently misidentified species *Chamaemyia aridella* (Fallèn) is illustrated to show the variability in the shape of the aedeagus.

Keywords: Diptera - Chamaemyiidae - new species - *Parochthiphila* - *Chamaemyia* - *Leucopis*.

Contributi al riordinamento sistematico dei Peritelini w-paleartici (Coleoptera, Curculionidae, Entiminae). VIII. Sintesi delle conoscenze al 31 dicembre 2010

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Contribution to the systematic rearrangement of the west-palaeartic Peritelini (Coleoptera, Curculionidae, Entiminae). VIII. Synthesis of the knowledge up to December 31, 2010. -

A synthesis of the knowledge of the distribution and taxonomy of west-palaeartic Peritelini is updated up to December 31, 2010. Data on biology, ecology, and ethology are also reported. A key to the genera and a list of all known species are provided as well as keys to species of poorly known groups. Photos of all type-species and drawings of the main taxonomic features are provided.

Contributi al riordinamento sistematico dei Peritelini w-paleartici (Coleoptera, Curculionidae, Entiminae). VIII. Sintesi delle conoscenze al 31 dicembre 2010. -

Si dà conto in sintesi delle conoscenze dei Peritelini w-paleartici alla data del 31 dicembre 2010, definendo gli ambiti geografici e tassonomici qui considerati e riportando anche dati di biologia, ecologia, etologia e distribuzione. Viene fornita una tabella dei generi nonché, per ogni genere, l'elenco delle specie e, quando inedita o non aggiornata, la tabella delle specie. Le fotografie di tutte le specie tipo ed alcuni disegni di parti tassonomicamente significative corredano il lavoro.

Keywords: Coleoptera - Curculionidae - Entiminae - Peritelini - Western Palaeartic.

A new species and additional records of the genus *Lathrobium* Gravenhorst, 1802 from Palaeartic region (Coleoptera: Staphylinidae: Paederinae)

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A new species and additional records of the genus *Lathrobium* Gravenhorst, 1802 from Palaeartic region (Coleoptera: Staphylinidae: Paederinae). - *Lathrobium matalini* sp. n. from southern Kazakhstan is described, illustrated and distinguished from related congeners. Additional records of 18 *Lathrobium* species, among them four new country records, are reported from Azerbaijan, Iraq, Kazakhstan, Russia and Turkey.

Keywords: Coleoptera - Asia - Europe - new species - new records.

Nachträge zur Pseudoskorpionfauna (Arachnida: Pseudoscorpiones) der Höhlen der Insel Santorin (Thera) (Kykladen, Griechenland)

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Further records of cave-dwelling pseudoscorpions (Arachnida, Pseudoscorpiones) from Santorin (Thera) (Cyclades, Greece). - Additional specimens of *Chthonius (Ephippiochthonius) schmalfussi* Schawaller, 1990 (Chthoniidae) and *Hadoblothrus aegaeus* Beron, 1985 (Syarinidae) are recorded from the caves Zoodochos I and II (type localities) near Kamari. Variability of morphometric and morphological characters is given for both species, *H. aegaeus* is redescribed. *Allochernes powelli* (Kew, 1916) (Chernetidae) is recorded for the first time from caves on Santorin.

Keywords: Taxonomy - morphology - Hadoblothrus - Chthonius - Allochernes.

On linyphiid spiders (Araneae) from Israel

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On linyphiid spiders (Araneae) from Israel. - 28 linyphiid species are recorded from Israel, eleven of which are reported as new to the Israeli fauna, and six are described as new to science: *Araeoncus banias* sp. n., *Canariphantes epigynatus* sp. n., *Improphantes breviscapus* sp. n., *Trichoncus rostralis* sp. n., *Troxochrus triangularis* sp. n. and *Typhochrestus meron* sp. n.

Keywords: Arachnida - Linyphiidae - new species - new records.

***Seticotasteromimus* gen. n. *jarawa* sp. nov. from the Andaman Islands (Coleoptera, Curculionidae)**

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***Seticotasteromimus* gen. n. *jarawa* sp. nov. from the Andaman Islands (Coleoptera, Curculionidae).** - The new genus is similar to *Cotasteromimus* Chûjô & Voss, 1960, and is the fourth genus within *Cotasteromimina* Morimoto, 1962. The previous distribution area of the genus comprised Japan, Korea, Taiwan and Malaysia. The new species was found while beating branches in a tropical lowland forest.

Keywords: Molytinae - Pissodini - new genus - new species - taxonomy - Oriental region.

Notes on some Old World Prionapterygini Landry, 1995 (Lepidoptera: Pyraloidea, Crambidae, Crambinae), with descriptions of new species

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Notes on some Old World Prionapterygini Landry, 1995 (Lepidoptera: Pyraloidea, Crambidae, Crambinae), with descriptions of new species. - *Zovax venus* Bassi **sp. n.** along with two new species of *Mesolia* Ragonot, 1889 (*M. meyi* Bassi **sp. n.** and *M. alborzella* Bassi **sp. n.**) and four new species of *Prionapteryx* Stephens, 1834 (*P. banaadirensis* Bassi **sp. n.**, *P. eberti* Bassi & Mey **sp. n.**, *P. helena* Bassi **sp. n.** and *P. somala* Bassi **sp. n.**) are described. A lectotype is designated for *Z. whiteheadii* (Wollaston), 1879. *Loxophantis* Meyrick, 1935 is newly considered as a synonym of *Prionapteryx*, which causes the following changes: *Prionapteryx triplecta* (Meyrick, 1935), **comb. n.**, and *Prionapteryx albimaculatis* (Hampson), 1919 = *Loxophantis pretoriella* Blewzynski, 1970 **syn. n.** *P. triplecta* is compared to *P. diaplecta* (Meyrick), *P. albimaculalis* is compared to *P. plumbealis* (Hampson) and *M. meyi* is compared to *M. uniformella* Janse, 1922. All species are fully illustrated. The habitus of *P. amathusia* Bassi & Mey, 2011 is illustrated and corrections to Bassi & Mey (2011) are given. A list of species presently placed in *Prionapteryx* and which should be transferred to *Surattha* Walker, 1863 is given.

Keywords: *Mesolia* - *Prionapteryx* - *Surattha* - *Zovax* - new species - Afrotropical - Palearctic.

Diversité des oligochètes aquatiques dans la région genevoise (Suisse)

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Diversity of aquatic oligochaetes in the Geneva area (Switzerland). - The principal aim of the present work was to study the composition, the frequency and the occurrence of the taxa/species of oligochaetes in fine/ sandy sediments of watercourses of the Geneva area (Switzerland). The aquatic oligochaetes were also studied in other environments and habitats of the region. In total, 59 taxa of oligochaetes (52 species) were met in the region. 44 taxa (38 species) were found in fine/sandy sediments of watercourses and the determination of specimens from ponds, the lakeshore and coarse sediments of watercourses allowed identifying 15 additional taxa (14 species). With the exception of two species (*Nais* sp. and *Pristina proboscidea*), the encountered taxa are fairly common to very common in European freshwater ecosystems. In the Geneva area, only 18 species of aquatic oligochaetes had been mentioned before the present study. Some species/taxa listed in the canton of Geneva seem to have not been mentioned in Switzerland before. The main recommendations to establish in the future an inventory as complete as possible of the species of this group (in the region) are the examination of still little studied or unexplored environments, to sample at different times of year, to practice dissection in addition to routine microscopic examination and to develop and use molecular biology as a tool for species determination.

Keywords: Aquatic oligochaetes - inventory - Geneva - watercourses - ponds - lakeshore.