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**New species of pseudoscorpions (Arachnida, Pseudoscorpiones: Chthoniidae, Chernetidae) from caves in China**

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**New species of pseudoscorpions (Arachnida, Pseudoscorpiones: Chthoniidae, Chernetidae) from caves in China.** - Three new species are described and figured in the genus *Tyrannochthonius* J.C. Chamberlin (*akaelus* sp.n., *ganshuanensis* sp.n., *antridraconis* sp.n.), two species in the genus *Megachernes* Beier (*glandulosus* sp.n., *tuberosus* sp.n.) and one species of *Nudochernes* Beier (*troglobius* sp.n.). The affinities of these new taxa are discussed. They bring up to 13 the number of species currently recorded from caves in China, but this is certainly only a small proportion of the total number occurring in the numerous cave systems of this country.

**Keywords:** China - Sichuan - Hubei - biospeleology - Pseudoscorpiones - new species.

**Two new species of the *Sapromyza obsoleta* Fallén species-group (Diptera, Lauxaniidae)**

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**Two new species of the *Sapromyza obsoleta* Fallén species-group (Diptera, Lauxaniidae).** - The terminalia of both sexes of *Sapromyza obsoleta* Fallén, 1820, are illustrated for the first time. The study of specimens from Eastern Turkey and the Iberian Peninsula allowed discovery, description and illustration of two new species, *S. carlestolrai* sp. n. and *S. villosula* sp. n. The three species differ from each other in external characters and in the structure of the terminalia of both sexes. A key to the species of the *S. obsoleta* s. str. group is presented.

**Keywords:** Diptera - Lauxaniidae - *Sapromyza obsoleta* group - terminalia - new species - Western Palaearctic Region.

**On a collection of Pterophoridae (Lepidoptera) from Haut-Katanga, Democratic Republic of the Congo**

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**On a collection of Pterophoridae (Lepidoptera) from Haut-Katanga, Democratic Republic of the Congo.** - Between 1929 and 1932, 33 species of Pterophoridae were collected in Haut-Katanga, Democratic Republic of the Congo, by Jean Romieux of Geneva, Switzerland. From these, eight turned out to be new and are here described as: *Platyptilia romieuxi*, *P. rubriacuta*, *Sphenarches bifurcatus*, *Exelastis pilum*, *Stenodacma cognata*, *Hellinsia katangae*, *H. bengtssoni*, and *H. punctata*. *Oidaematophorus madecasseus* Gibeaux, 1994 is recognized as a junior synonym of *Adaina microdactyla* (Hübner, [1813]).

**Keywords:** Afrotropical - Democratic Republic of the Congo - Katanga - Lepidoptera - Pterophoridae - new species.

**Oribatid mites from the Arabian Peninsula, including further records from Socotra (Acari: Oribatida). (*Acarologica Genavensia* CXII)**

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**Oribatid mites from the Arabian Peninsula, including further records from Socotra (Acari: Oribatida) (*Acarologica Genavensia* CXII).** - Nineteen newly determined oribatid species and one not identified species (*Eremobelba* sp.) are reported from three regions of the Arabian Peninsula. Six of them are described as new to science: *Papillocepheus longisetosus* sp. n., *Eremulus arabicus* sp. n., *Decoroppia prodigiosa* sp. n., *Ethiovertex vanharteni* sp. n., *Zygoribatula sharjah* sp. n., *Schelorbites sacculipunctatus* sp. n. One species represents a new genus, *Decoroppia* gen. n. (Oppiidae), for which the new subfamily *Decoroppiinae* subfam. n. is proposed.

**Keywords:** Taxonomy - new species - new genus - new subfamily.

**Two new *Pristimantis* (Anura, Strabomantidae) belonging to the *myersi* group from the Andean slopes of Ecuador**

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**Two new *Pristimantis* (Anura, Strabomantidae) belonging to the *myersi* group from the Andean slopes of Ecuador.** - *Pristimantis onorei* sp. nov. and *Pristimantis lucidosignatus* sp. nov. are described from the eastern versants of the Andes in Ecuador. Both species are members of the *Pristimantis myersi* group. *Pristimantis onorei* sp. nov. is easily distinguished from other *Pristimantis* by having prominent W-shaped dermal ridges extending from posterior part of upper eyelid to scapular region, lack of large cream spots on venter and by uniform light brown anterior and posterior surfaces of tights. *Pristimantis lucidosignatus* sp. nov. is unique among other *Pristimantis* of the *myersi* group in the following combination of characters: lack of narrow lateral fringes on fingers; prominent W-shaped dermal ridges extending from posterior part of upper eyelid to scapular region; presence of flash spots on shanks; no large cream spots on venter; anterior and posterior surfaces of tights uniform light brown, prominent light markings on tibia. The two new species extend the *P. myersi* group to 13 known members.

**Keywords:** Amphibia - Strabomantidae - Systematics - *Pristimantis onorei* sp. nov. - *Pristimantis lucidosignatus* sp. nov. - Ecuador

**Four new species of earthworms belonging to the genus *Amyntas* (Oligochaeta: Megascolecidae) from Diaolu Mountain, Hainan Island, China**

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**Four new species of earthworms belonging to the genus *Amyntas* (Oligochaeta: Megascolecidae) from Diaolu Mountain, Hainan Island, China.** - This paper describes four new species of earthworms from Hainan Island, China: *Amyntas diaoluomontis* sp. nov., *Amyntas octopapillatus* sp. nov., *Amyntas zhangi* sp. nov. and *Amyntas lingshuiensis* sp. nov. All four species have two pairs of spermathecal pores in 5/6-6/7, simple paired caeca from XXVII and some papillae in the male pore region. The four new species are easily distinguished from other similar *Amyntas* species, especially those of the provisional *morrisi* species-group.

**Keywords:** Earthworms - *Amyntas* - Megascolecidae - Clitellata - new species - Hainan - China.

**Discovery of Stenochilidae Thorell, 1873 (Araneae) in China,  
with description of a new species from Yunnan**

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**Discovery of Stenochilidae Thorell, 1873 (Araneae) in China, with description of a new species from Yunnan.** - The family Stenochilidae is reported for the first time from China and a new species, *Colopea lehtineni* sp. n. (male and female), is described from the Xishuangbanna rainforest of Yunnan Province. The new species is close to *C. laeta* (Thorell, 1895) but differs in the shape of copulatory organs and in somatic characters.

**Keywords:** Spider - *Colopea* - rainforest - taxonomy - fauna.