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**Two new species of *Chionodes* Hübner from Ecuador, with a summary of known Galapagos records of Gelechiidae (Lepidoptera)**

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**Two new species of *Chionodes* Hübner from Ecuador, with a summary of known Galapagos records of Gelechiidae (Lepidoptera).** - Two new species of the genus *Chionodes* Hübner, 1825 (Lepidoptera, Gelechiidae) from Ecuador are described and illustrated. *Chionodes stefaniae* sp. n. occurs in the Galapagos on the islands of Floreana, Isabela, Pinta, Pinzon, Rabida, San Cristobal, and Santa Cruz, where it is believed to be endemic. *Chionodes manabiensis* sp. n. occurs on the Ecuadorian coast in Machalilla National Park. The previous Galapagos records of *Aristotelia howardi* Walsingham, 1909, and *Stegasta bosqueella* Chambers, 1875 were erroneous. *Stegasta zygotoma* Meyrick, 1917 is reported from the Galapagos for the first time. Altogether, five species records of Gelechiidae are now considered valid for the Galapagos.

**Keywords:** Lepidoptera - Gelechiidae - new species - *Chionodes* - endemic - Galapagos Islands - Manabi.

**A new *Sapromyza* Fallén, 1810, from the Swiss Alps (Diptera, Lauxaniidae)**

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**A new *Sapromyza* Fallén, 1810, from the Swiss Alps (Diptera, Lauxaniidae).** - A new Western Palaearctic *Sapromyza* with a rather well-developed presutural dorsocentral seta is described and illustrated. Its phylogenetic position is briefly discussed. Keys to the Western Palaearctic genera of the *Sapromyza-Lyciella* group of genera and to the Western Palaearctic species of the *Sapromyza obsoleta* group are given.

**Keywords:** Diptera - Lauxaniidae - *Sapromyza*- new species - Switzerland.

## **The European athecate hydroids and their medusae (Hydrozoa, Cnidaria): Filifera Part 2**

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**The European athecate hydroids and their medusae (Hydrozoa, Cnidaria): Filifera Part 2.** - This study reviews all European species belonging to the filiferan families Bougainvilliidae, Cytaeidae, Rathkeidae, and Pandeidae. Updated diagnoses for the families and genera are provided and taxonomic problems solved or at least outlined. *Lizzia blondina* is removed from the Bougainvilliidae and transferred to the Rathkeidae based on results from 16S sequence data. *Dysmorphosa minuta* Mayer, 1900 is regarded as a synonym of *Lizzia blondina*; morphological and molecular evidence is provided. *Cytaeis minima* Trinci, 1903, formerly included in the Hydractiniidae, is transferred to a new genus *Podocorynoides* and included in the Rathkeidae as *Podocorynoides minima* (Trinci, 1903). *Perigonimus nanellus* Stechow, 1919 belongs to the genus *Dicoryne* and is likely a synonym of *Dicoryne conybearei* (Allman, 1864). *Perigonimus nudus* Stechow, 1919 is recognized as a new synonym of *Eirene viridula* (Péron & Lesueur, 1810). The Mediterranean records of *Rhizorhagium michaeli* and *R. arenosum* are most likely based on misidentifications of *Pachycordyle pusilla* (Motz-Kossowska, 1905). *Annatiara lempersi* Bleeker & van der Spoel, 1988 is a synonym of *Annatiara affinis* (Hartlaub, 1914).

**Keywords:** Cnidaria - Hydrozoa - Bougainvilliidae - Pandeidae - Cytaeidae - Rathkeidae - revision - taxonomy - northeastern Atlantic - Mediterranean.

## **A new species of *Lygosoma* (Squamata: Sauria: Scincidae) from the Central Truong Son, Vietnam, with notes on its molecular phylogenetic position**

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**A new species of *Lygosoma* (Squamata: Sauria: Scincidae) from the central Truong Son, Vietnam, with notes on its molecular phylogenetic position.** - A new *Lygosoma* species is described from the Central Truong Son (Annamite mountain range) of Quang Binh Province, Vietnam. The description is based on a single female specimen, collected during the dry sea-

son in the karst forest of Phong Nha – Ke Bang National Park. The new *Lygosoma* differs from any other congener by the dorsal scales with pseudo-keels in combination with a pair of frontoparietals; a scaly lower eyelid; seven supralabials; seven infralabials; 32 midbody scale rows; 66 middorsal (paravertebral) scales; smooth ventral scales, arranged in 81 transverse rows; 108 smooth, not enlarged median subcaudal scales; the fourth toe with 14 keeled subdigital lamellae; a reddish brown to brownish black dorsum and an orange-yellowish to greyish ventral side in life; as well as greyish black edged sutures of anterior supra- and infralabials. The new *Lygosoma* species is the third karst-adapted scincid species that has been described from Phong Nha - Ke Bang National Park since 2005. A first molecular positioning of the new species within the genus *Lygosoma* is given as well as a key to the Vietnamese *Lygosoma* species.

**Keywords:** Sauria - Scincidae - *Lygosoma boehmei* sp. n. - taxonomy - phylogeny - Central Truong Son - Vietnam.

### **Five new European species of the *Rhamphomyia* (s. str.) *albosegmentata* group (Diptera: Empididae)**

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**Five new European species of the *Rhamphomyia* (s. str.) *albosegmentata* group (Diptera: Empididae).** - *Rhamphomyia* (s. str.) *bellinosetosa* sp. n. (Italy), *Rhamphomyia* (s. str.) *piedmontensis* sp. n. (Italy), *Rhamphomyia* (s. str.) *ponti* sp. n. (Austria), *Rhamphomyia* (s. str.) *saintbaumensis* sp. n. (France), and *Rhamphomyia* (s. str.) *sellacrinita* sp. n. (Italy, Switzerland), are described and illustrated. The key to the Palaearctic species of the *Rhamphomyia* (s. str.) *albosegmentata* group is updated.

**Keywords:** *Rhamphomyia* - new species - Europe - taxonomy - key.

### **ERRATUM**

**Georgiev, Boyko B. & Mariaux, Jean 2007. Cestodes of the genus *Bluterina* Fuhrmann, 1902 (Cyclophyllidae: Paruterinidae) from passeriform and piciform birds in the Ivory Coast, with a key to the species of the genus. *Revue suisse de Zoologie* 114 (1): 141-174.**

Due to a technical problem, the symbol  $\geq$  was rendered incorrectly in the key to the species of the publication cited above. The correct key is therefore printed again below.