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***Bamanophis*, a new genus for the West African colubrid *Periops dorri* Lataste, 1888 (Reptilia: Squamata: Colubrinae)**

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***Bamanophis*, a new genus for the West African colubrid *Periops dorri* Lataste, 1888 (Reptilia: Squamata: Colubrinae).** - *Bamanophis* gen. n. is a monotypic colubrine genus from the Sahel to Guinea Savanna. It is well defined by external morphology, osteology, and hemipenis features. *B. dorri* (Lataste) shows a variety of scale and skull character states unknown in Afrotropical, Palearctic, and Saharo-Sindian racers and related genera. Noteworthy are differences in midbody dorsal scale row number frequencies between males and females and significant sexual dimorphism of ventral counts in Senegal. The distribution of Dorr's Racer is reviewed and new locality records from Guinea and Senegal as well as ecological data are presented.

Keywords: *Bamanophis* gen. n. - *B. dorri* (Lataste) - morphology - distribution - W Africa - ecology - systematics - relationships.

Two new yellow-legged species of *Hybos* Meigen from Hainan, China (Diptera, Hybotidae)

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Two new yellow-legged species of *Hybos* Meigen from Hainan, China (Diptera, Hybotidae). - Six yellow-legged species of the genus *Hybos* are reported from Hainan. The following two new species are described, illustrated and compared with morphologically similar species: *Hybos bawanglingensis* sp. n. and *H. hainanensis* sp. n. A key to the six species of the genus from Hainan is presented for the first time.

Keywords: Diptera - Hybotidae - *Hybos* - new species - Hainan.

More oribatids from Thailand (Acari: Oribatida)

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More oribatids from Thailand (Acari: Oribatida). - Some of the oribatid material collected by members and co-workers of the Muséum d'histoire naturelle, Genève and of the Hungarian Natural History Museum, Budapest in Thailand is studied. 28 species were identified, 10 of them new to science: *Austrophthiracarus pseudotuberculatus*, *Rhacaplacarus (R.) semiaciculatus*, *Aokiella latiseta*, *Fissicepheus thaiensis*, *Gigantoppia magna*, *Pulchroppia sculpturata*, *Subiasella (Lalmoppia) khaolak*, *Vietoppia insitiva*, *Mahunkaia schwendingeri* and *Oribatella zsilavii*. The new genus *Gigantoppia* is established in the family Oppiidae. Some taxonomical and zoogeographical notes on rare and little known species of this region are presented. *Archegotocepheus* Mahunka, 1988 **stat. n.** is removed from the synonymy of *Megalotocepheus* Aoki, 1965 and now considered as a valid subgenus in *Megalotocepheus*.

Keywords: New taxa - new status - taxonomical and zoogeographical notes.

***Crenicichla tesay*, a new species of cichlid (Perciformes: Labroidei) from the río Iguazú basin in Argentina**

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***Crenicichla tesay*, a new species of cichlid (Perciformes: Labroidei) from the río Iguazú basin in Argentina.** - *Crenicichla tesay* sp. n. differs from its congeners by the following combination of characters: posterior border of preopercle serrated, 48-59 scales on E1 row, snout length 2.6-2.8 times in head length, presence of conspicuous suborbital stripe, flanks with 4 to 6 blotches below the upper lateral line, posteriormost blotch extending on caudal peduncle. Colour pattern with numerous irregularly scattered dots, and absence of vertical stripes on flanks.

Keywords: Neotropical - Cichlidae - *Crenicichla* - Argentina - freshwater fish - new species.

Two new species of Chloropidae (Diptera) from Switzerland

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Two new species of Chloropidae (Diptera) from Switzerland. - The two species *Siphunculina ismayi* sp. n. and *Speccafrons genavensis* sp. n. (Diptera, Chloropidae, Oscinellinae) are described, illustrated and compared with morphologically similar species. Short keys are provided for the two genera for the species of the Western Palaearctic Region.

Keywords: Diptera - Chloropidae - *Siphunculina* - *Speccafrons* - new species - Switzerland.

The European athecate hydroids and their medusae (Hydrozoa, Cnidaria): Filifera Part 4

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The European athecate hydroids and their medusae (Hydrozoa, Cnidaria): Filifera Part 4. - This study reviews all European hydroids belonging to the filiferan family Eudendriidae. Two new species occurring in the northeastern Atlantic are described: *Eudendrium capillaroides* new spec. and *Eudendrium unispinum* new spec. *Eudendrium vaginatum* Allman, 1863, is redescribed. It is characterized by a special type of nematocysts and traits of the perisarc. It is distinct from *Eudendrium annulatum* Norman, 1864, which is a separate, valid species. *Eudendrium fragile* Motz-Kossowska, 1905 and *Eudendrium islandicum* Schuchert, 2000 are both recognized as synonyms of *E. album* Nutting, 1898. *Eudendrium stratum* Bonnevie, 1898 and *E. planum* Bonnevie, 1898 are both recognized as synonyms of *E. rameum* (Pallas, 1766). *Eudendrium insigne* Hincks, 1861 is indistinguishable from *E. ramosum* and newly collected material from the type locality confirmed this. *Eudendrium insigne* must thus be regarded as a synonym of *E. ramosum* (Linnaeus, 1758). A re-examination of the type material of *Eudendrium elsaeoswaldae* Stechow, 1921 revealed that it is conspecific with *E. ramosum* (Linnaeus, 1758), becoming thus a new synonym of the latter. *Perigonimus multicornis* Allman, 1876 is indistinguishable from *Myrionema hargitti* (Congdon, 1906) and must be regarded as a senior synonym of the latter. Because it seems likely that the original type locality designation “Kattegat” was incorrect, it should not replace *M. hargitti* or *M. amboinense*.

Keywords: Cnidaria - marine - Hydrozoa – Eudendriidae - revision - taxonomy - north-eastern Atlantic - Mediterranean.

Funnel web spiders from Sardinia: Taxonomical notes on some *Tegenaria* and *Malthonica* spp. (Araneae: Agelenidae)

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Funnel web spiders from Sardinia: Taxonomical notes on some *Tegenaria* and *Malthonica* spp. (Araneae: Agelenidae). - Based on specimens collected by hand during several field trips to Sardinia and on specimens examined in several collections, the female of *Tegenaria henroti* Dresco and the male of *Malthonica sardoa* Brignoli are described for the first time. *Malthonica eleonora* (Brignoli) is redescribed. It can be distinguished from *T. henroti*, which we regard as its sister species without yet proposing a new combination, by the number of teeth on the upper margin of the cheliceral groove and by the spine formulae of all leg tibiae. Additionally, the rim of the atrium, the form of the spermathecae, as well as the shape of the tegular apophysis and the ridge on the male bulb are important characters for separating these species. The female described under *T. henroti* by Wunderlich actually belongs to *M. dalmatica* (Kulczynski). The latter species would be new to Sardinia but has been recorded before on this island under the name *T. drescoi* Brignoli, which we consider as a new junior synonym of *M. dalmatica*. In addition, *Malthonica sicana* Brignoli is recorded for the first time from Sardinia, and the species is redescribed here. Males of the three species, *M. sardoa*, *M. sicana* and *M. arganoi* (Brignoli), can be distinguished by the shape of their retrolateral tibia apophysis, the shape of the terminal end of the conductor and the shape of the median apophysis.

Keywords: New male - new female - new synonym - taxonomy - species description.

A new species of the genus *Geocharis* Ehlers, 1883 and some faunistic data on endogean carabids from Portugal (Coleoptera: Carabidae)

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A new species of the genus *Geocharis* Ehlers, 1883 and some faunistic data on endogean carabids from Portugal (Coleoptera: Carabidae). - One endogean carabid of the genus *Geocharis* Ehlers, 1883 (Carabidae: Trechinae, Anillini) from Portugal, *Geocharis rodriguesi* n. sp., is described. The work provides diagnostic characters of this species, and in particular, the structure of male genitalia. Affinities with closely related species, as well as ecological and distribution comments are also included. A key for the identification of the males of the *Geocharis* species found North of the Tejo River in Portugal is given. Faunistic notes on endogean carabids from Portugal are also presented.

Keywords: Coleoptera - Carabidae - Trechinae - *Geocharis rodriguesi* n. sp. - Portugal - Iberian Peninsula.