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**Description of a new species of the genus *Fessonia* (Acari: Prostigmata: Smarididae) from Iran**

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**Description of a new species of the genus *Fessonia* (Acari: Prostigmata: Smarididae) from Iran.** - *Fessonia torshizica* Salarzehi & Hajiqanbar n. sp. is described from larvae collected in the soil of vineyards in northeastern Iran. This is the second species currently known from larvae in the genus *Fessonia*. Some morphological characters of the new species are compared with its only congener, *F. papillosa* (Hermann 1804).

**Keywords:** Parasitengona - Trombidiformes - Erythraeoidea - larva - *Fessonia torshizica*.

**A new species of *Ceratophysella* from Peru (Collembola: Hypogastruridae)**

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**A new species of *Ceratophysella* from Peru (Collembola: Hypogastruridae).** - *Ceratophysella tupamara* sp. nov. from Iquitos, Peru is described and illustrated. It is easy to distinguish from *Ceratophysella denticulata* (Bagnall, 1941), the only species of the genus previously cited from Peru, by its trilobed apical bulb of antennal segment IV, the number of unguicular teeth and the body chaetotaxy.

**Keywords:** Iquitos - taxonomy - morphology - chaetotaxy.

**A new species of *Neoechinorhynchus* (Eoacanthocephala: Neoechinorhynchidae) from *Pachyurus bonariensis* (Perciformes: Sciaenidae) from the Paraná River basin in Argentina, with comments on two other species of the genus**

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**A new species of *Neoechinorhynchus* (Eoacanthocephala: Neoechinorhynchidae) from *Pachyurus bonariensis* (Perciformes: Sciaenidae) from the Paraná River basin in Argentina, with comments on two other species of the genus.** - *Neoechinorhynchus* (*Hebesoma*) *colastinense* sp. n. is described from the intestine of *Pachyurus bonariensis* a freshwater fish from Paraná River basin. The new species is characterized by having a cylindrical trunk, elongated but swollen anteriorly; a spherical proboscis with a prominent apical organ; the anterior circle of hooks very large, alternating in 2 levels, separated from more posterior circles of hooks, but sometimes surpassing the hooks of the middle and posterior circles; a relatively long neck; the male reproductive system occupying 78-81% (79%) of the trunk length; the female reproductive system occupying 27-39% (32%) of the trunk length; and eggs elongated with polar prolongation of the fertilization membrane. Members of the species can be distinguished easily from the other species of South American *Neoechinorhynchus* Stiles & Hassall, 1905 because they are the only ones with characteristics of the subgenus *Hebesoma*. Additionally, two other species are recorded for the first time in Argentina: *Neoechinorhynchus* (*Neoechinorhynchus*) *macronucleatus* Machado Filho, 1954 from *Lycengraulis grossidens* and *N. (N.) pimelodi* Brasil-Sato & Pavanelli, 1998 from several species of *Pimelodus*. The presence of an apical organ at the proboscis tip is recorded in the new species and *N. (N.) macronucleatus*. Studies using scanning electron microscopy revealed the presence of non-rimmed pores in the tegument throughout the trunk, neck and proboscis of all three species. A key to the South American species of *Neoechinorhynchus* is provided.

**Keywords:** Taxonomy - morphology - Acanthocephala - *Neoechinorhynchus* - *Hebesoma* - freshwater fishes - South America.

***Platyceps karelini* (Brandt, 1838) from Iran to Pakistan and revalidation of *Coluber chesneii* Martin, 1838 (Reptilia: Squamata: Colubrinae)**

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***Platyceps karelini* (Brandt, 1838) from Iran to Pakistan and revalidation of *Coluber chesneii* Martin, 1838 (Reptilia: Squamata: Colubrinae).** - The distribution and intraspecific variation of *Platyceps karelini* are scrutinized in the present study. This species features characteristic morphological conditions allowing a distinction from sympatric *Platyceps* spp. as well as the geographically separated *P. ventromaculatus* (Gray, 1834). Hybrids between *P. karelini* and *P. rhodorachis* (Jan, 1863) are described. *Coluber chesneii* Martin, 1838 is revalidated for formerly unassigned racer populations from Southeast Turkey to West Iran (*P. cf. ventromaculatus* auct.). This taxon and *Zamenis rogersi* Anderson, 1893 from Northeast Africa to the Near East are revealed to be conspecific with *P. karelini*.

**Keywords:** *Platyceps karelini chesneii* comb. n. - *P. karelini rogersi* comb. n. - *P. mintonorum* - *P. rhodorachis* - *P. ventromaculatus* - morphology - distribution - systematics - taxonomy - hybrids.

**Nouvelles données sur la répartition de la souris des moissons (*Micromys minutus* Pallas, 1771) en Suisse occidentale et implications pour la gestion de son habitat**

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**New data on the distribution of the Harvest mouse (*Micromys minutus*) in western Switzerland and conclusions for the management of its habitat.** - Knowledge about the distribution of the Harvest mouse (*Micromys minutus*) in western Switzerland has been completed by search for typical nests in the field. The authors visited formerly known sites and conducted a prospective search in new favourable habitat (sedge communities). Several new populations have been discovered in the canton of Jura and Vaud. Other sites have to be considered as abandoned, such as the region between the lakes of Bienne and Neuchâtel. Management measures in favour of the species are proposed.

**Keywords:** Harvest mouse - fragmentation - isolation - nest - western Switzerland.

## ***Civizelotes* new genus, and other new or little known Zelotinae (Araneae, Gnaphosidae)**

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***Civizelotes* new genus, and other new or little known Zelotinae (Araneae, Gnaphosidae).** - *Civizelotes*, a new genus of gnaphosid spiders, is established and divided in four species groups. Notes are given on the mating mechanisms of *C. medianus* (Denis) in the *C. civicus*-group. First descriptions are given of the male of *Z. argoliensis* (C. L. Koch, 1839), of the female of *Drassyllus villicoides* (Giltay, 1932) comb. n., the female of *Civizelotes dentatidens* (Simon, 1914) comb. n., the female of *C. medianus* (Denis, 1935) comb. n. *C. medianoides* sp. n., *C. ibericus* sp. n., and *Heser hispanus* sp. n. Transferred to different genera are: *C. civicus* (Simon, 1878) comb. n., *C. caucasius* (L. Koch, 1866) comb. n., *C. solstitialis* (Levy, 1998) comb. n., *Heser nilicola* (O. P.-Cambridge, 1874) comb. n., *H. schmitzi* (Kulczynski, 1899) comb. n., *H. bernardi* (Marinero, 1967) comb. n., *H. bonneti* (Marinero, 1967) comb. n., and *H. incisupalpis* (Levy, 1998) comb. n. *Zelotes balcanicus* Deltshv, 2006 is removed from the synonymy of *Z. argoliensis*.

**Keywords:** Arachnida - taxonomy - zoogeography - mating mechanism.

## ***Leptopsalis foveolata* sp. n., a new species of Stylocellidae from Thailand that displays a novel morphological feature in the suborder Cyphophthalmi (Arachnida, Opiliones)**

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***Leptopsalis foveolata* sp. n., a new species of Stylocellidae from Thailand that displays a novel morphological feature in the suborder Cyphophthalmi (Arachnida, Opiliones).** - *Leptopsalis foveolata* sp. n., a species of Southeast Asian mite harvestman with an exceptional morphology, is described. Males and females of this species bear rows of deep pits on the dorsal and ventral side of the posterior end of their body. These pits are strongly granular but do not bear obvious pores or especially dense concentrations of micropores. Also, many of the large granules on the body surface are flattened and digitated, and many around the pits are grooved. This is a new morphological feature in the suborder Cyphophthalmi, and its function is not clear. The species is only known from the type locality, Mt Sankalakheeree in Pattani Province, southern Thailand, formerly known as Bukit Besar.

**Keywords:** Taxonomy - mite harvestmen - opisthosomal pits - Namtok Sai Khao - Bukit Besar.

***Ophiotaenia lapata* sp. n. (Eucestoda: Proteocephalidea) from Madagascar: a parasite of the endemic snake *Madagascarophis colubrinus* (Colubridae)**

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***Ophiotaenia lapata* sp. n. (Cestoda: Proteocephalidea) from Madagascar: a parasite of the endemic snake *Madagascarophis colubrinus* (Colubridae).** - A new proteocephalidean cestode, *Ophiotaenia lapata* sp. n., is described from the gut of the endemic colubrid snake *Madagascarophis colubrinus* (Schlegel, 1837) (Colubridae) from Madagascar. The new species differs from all but one *Ophiotaenia* species parasitic in African snakes by the presence of an apical organ. *Ophiotaenia lapata* differs from *O. adiposa* Rudin, 1917, which also possesses an apical organ, by the number of testes (89-170 in the new species versus 170-220 in *O. adiposa*), by the position of the genital pore in relation to the anterior margin (43-53% of proglottis length in *O. lapata* versus 20-25%) and the scolex width (240-280 µm in the former species versus 500-600 µm in the latter). The new species possesses, unlike all but one *Ophiotaenia* species parasitic in African snakes, a three-layered embryophore. The other African species have two-layered embryophore except for *Ophiotaenia georgievi* de Chambrier, Ammann & Scholz, 2010, which can be distinguished by the absence of an apical organ, by the number of uterine branches on each side (23-28 in *O. georgievi* versus 41-68 in *O. lapata*) and by the total length of the strobila (50 mm in *O. georgievi* and 295 mm in *O. lapata*). *Ophiotaenia lapata* is the third proteocephalidean cestode reported from Madagascar.

**Keywords:** Eucestoda - taxonomy - morphology - Serpentes - helminths - Africa.

***Ophiotaenia oumanskyi* sp. n. (Eucestoda: Proteocephalidea), a parasite of *Lepidobatrachus laevis* Budgett, 1899 (Anura: Leptodactylidae) from Paraguay**

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***Ophiotaenia oumanskyi* sp. n. (Eucestoda: Proteocephalidea), a parasite of *Lepidobatrachus laevis* Budgett, 1899 (Anura: Leptodactylidae) from Paraguay.** - A new species of *Ophiotaenia*, *O. oumanskyi* sp. n., is described from the intestine of the frog, *Lepidobatrachus laevis* (Anura: Leptodactylidae), from Paraguay. Among the 10 species of *Ophiotaenia* found in anurans of the Neotropical Region, only *O. bonariensis* Szidat & Soria, 1954 and *O. ecuadoriensis* Dyer, 1986 possess an apical organ, whereas it is absent in the 8 other species. *O. bonariensis* differs from *O. oumanskyi* by the total length of the strobila (400-500 mm versus 50-96 mm) and by the number of testes (120-140 versus 85-119). *O. ecuadoriensis* differs of *O. oumanskyi* by the total length of strobila (29 mm versus 50-96 mm), by the position of the vagina to cirrus-sac (posterior versus anterior and posterior)

and by the diameter of the embryophore (23-26 versus 30). *Proteocephalus bufonis* Chandra & Gupta, 2007 becomes *Proteocephalus chandrae* nom. nov. (to avoid homonymy with *Proteocephalus bufonis* Vigueras, 1942). *Proteocephalus chandrae* nom. nov. is transferred to *Ophiotaenia* and becomes *Ophiotaenia chandrae* n. comb.

**Keywords:** New species - Proteocephalidae - *Ophiotaenia chandrae* nom. nov.

**Corrigendum: *Draconectes narinosus*, a new genus and species of cave fish from an island of Halong Bay, Vietnam (Teleostei: Nemacheilidae)**

by M. KOTTELAT, Revue suisse de Zoologie 119 (3): 341-349

Due to a technical error, the figure 1 of the article of M. Kottelat was printed with a too low resolution. The correct photo is reprinted below. The editorial committee apologises for this unfortunate event.