

NOMENCLATURAL CHANGES FOR SOME LANIATORES (OPILIONES) GENERA: NEW SUBSTITUTE NAMES AND NEW COMBINATIONS

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ABSTRACT: Six junior homonyms were detected amongst the Opiliones genera and the following replacement names are proposed: *Ceylonositalces* nom. nov. for *Eusitalces* Roewer, 1915 (Podoctidae); *Borneojapetus* nom. nov. for *Japetus* Roewer, 1949 (Podoctidae); *Neoconomma* nom. nov. for *Metaconomma* Kauri, 1985 (Pyramidopidae); *Neoorsa* nom. nov. for *Orsa* Šilhavý, 1979 (Samoidae); *Neoparus* nom. nov. for *Paralus* Roewer, 1949 (Incertae sedis [Phalangodinae?]); *Kuryella* nom. nov. for *Paranaleptes* Soares & Soares, 1947 (Gonyleptidae). Accordingly, new combinations are herein proposed for the species currently included in these genera: *Ceylonositalces parvulus* (Roewer, 1915) comb. nov. from *Eusitalces parvulus* Roewer, 1915; *Borneojapetus longipes* (Roewer, 1949) comb. nov. from *Japetus longipes* Roewer, 1949; *Neoconomma dentipes* (Kauri, 1985) comb. nov. from *Metaconomma dentipes* Kauri, 1985; *Neoorsa daphne* (Šilhavý, 1979) comb. nov. from *Orsa daphne* Šilhavý, 1979; *Neoparus granitus* (Roewer, 1949) comb. nov. from *Paralus granitus* Roewer, 1949; *Kuryella xanthoacantha* (Soares & Soares, 1947) comb. nov. from *Paranaleptes xanthoacanthus* Soares & Soares, 1947; *Kuryella melanoacantha* (Soares & Soares, 1947) comb. nov. from *Paranaleptes melanoacanthus* Soares & Soares, 1947.

KEY WORDS: nomenclatural changes, homonymy, replacement names, Opiliones.

In an effort to reduce the number of homonyms in Opiliones, I systematically checked all generic names published. I found six opilionid genera whose names had been previously published for other taxa, making them junior homonyms. In accordance with the International Code of Zoological Nomenclature, I herein propose substitute names for these genera.

SYSTEMATIC ACCOUNTS

Family PODOCTIDAE

Genus *CEYLONOSITALCES* nom. nov., substitute name

Eusitalces Roewer, 1915. Arch. Naturgesch., 81, A3, 50. (Arachnida: Opiliones: Laniatores: Podoctidae). Preoccupied by *Eusitalces* Brunner, 1911. Bull. Ann. Carnegie Mus., 8 (1), 142. (Orthoptera: Acridoidea: Acrididae: Ommatolampinae: Abracrini).

Remarks: Roewer (1915) proposed the genus *Eusitalces* with the type species *Eusitalces parvulus* Roewer, 1915 from Sri Lanka [=Ceylon] in the opilionid family Podoctidae. Unfortunately, the generic name was already preoccupied by Brunner (1911), who had described the genus *Eusitalces* in the orthopteran family Acrididae (Costa & Carvalho,

2002; Costa et al., 2004a,b). Thus, the genus *Eusitalces* Roewer, 1915 is a junior homonym of the generic name *Eusitalces* Brunner, 1911. According to Article 60 of the International Code of Zoological Nomenclature, I propose a new replacement name *Ceylonositalces* **nom. nov.** for *Eusitalces* Roewer, 1915.

Etymology: from Ceylon, traditional name of Sri Lanka + preexisting genus *Sitalces*.

Summary of nomenclatural changes:

Ceylonositalces **nom. nov.** = *Eusitalces* Roewer, 1915 (nec Brunner, 1911).

Ceylonositalces parvulus (Roewer, 1915) **comb. nov.** = *Eusitalces parvulus* Roewer, 1915.

Family PODOCTIDAE

Genus *BORNEOJAPETUS* **nom. nov., substitute name**

Japetus Roewer, 1949. Senckenbergiana, 30, 274. (Arachnida: Opiliones: Laniatores: Podoctidae). Preoccupied by *Japetus* Distant, 1883. Biol. Centr. Amer., Zool., Rhynch. Heteropt., 1, 227. (Heteroptera: Pyrrhocoroidea: Largidae).

Remarks: The genus *Japetus* was erected by Distant, 1883 with the type species *Japetus sphaeroides* Distant, 1883 in the bug family Largidae. Later, the genus *Japetus* was described by Roewer, 1949 with the type species *Japetus longipes* Roewer, 1949 from Borneo. However, the name *Japetus* Roewer, 1949 is invalid under the law of homonymy, being a junior homonym of *Japetus* Distant, 1883. In accordance with the International Code of Zoological Nomenclature, I propose to substitute the junior homonym name *Japetus* Roewer, 1949 for the name *Borneojapetus* **nom. nov.**

Etymology: from Borneo + preexisting genus *Japetus*.

Summary of nomenclatural changes:

Borneojapetus **nom. nov.** = *Japetus* Roewer, 1949 (nec Distant, 1883).

Borneojapetus longipes (Roewer, 1949) **comb. nov.** = *Japetus longipes* Roewer, 1949.

INCERTAE SEDIS [PYRAMIDOPIDAE?]

Genus *NEOCONOMMA* **nom. nov., substitute name**

Metaconomma Kauri, 1985. K Mus Midden-Afr Tervuren Belg Ann Zool Wet 245: 87. (Arachnida: Opiliones: Laniatores: Incertae sedis [Pyramidopidae?]). Preoccupied by *Metaconomma* Cambridge, 1905. Biol. Centr. Amer., Zool., Arachn., 2, 576. (Arachnida: Opiliones: Laniatores: Grassatores: Incertae sedis [Phalangodinae?]).

Remarks: The generic name *Metaconomma* Cambridge, 1905 was proposed for a genus of opiliones (with the type species *Metaconomma femorale* Cambridge, 1905 from Mexico). Subsequently, the generic name *Metaconomma* Kauri, 1985 was introduced for a new opilionid

genus (with the type species *Metaconomma dentipes* Kauri, 1985 from Zaire). *Metaconomma* Pickard-Cambridge, 1905: originally in Assamiidae, transferred by Roewer (1912) to Phalangodinae, later removed to Grassatores incertae sedis (Kury, 2003). *Metaconomma* Kauri, 1985: originally in Phalangodinae, transferred to “undescribed new family” by Staręga (1992). Thus, the genus *Metaconomma* Kauri, 1985 is a junior homonym of the generic name *Metaconomma* Cambridge, 1905. According to Article 60 of the International Code of Zoological Nomenclature, I propose for the genus *Metaconomma* Kauri, 1985 the new replacement name *Neoconomma* **nom. nov.**

Etymology: from preexisting genus *Metaconomma*.

Summary of nomenclatural changes:

Neoconomma **nom. nov.** = *Metaconomma* Kauri, 1985 (nec Cambridge, 1905).

Neoconomma dentipes (Kauri, 1985) **comb. nov.** = *Metaconomma dentipes* Kauri, 1985.

Family SAMOIDAE

Genus *NEORSA* **nom. nov., substitute name**

Orsa Šilhavý, 1979. Annotationes zool. bot. Bratislava No. 130: 4. (Arachnida: Opiliones: Laniatores: Samoidae: Samoinae). Preoccupied by *Orsa* Walker, 1865. List Specimens Lep. Ins. Brit. Mus., 33, 1112. (Lepidoptera: Noctuoidea: Noctuidae: Calpinae).

Remarks: The name *Orsa* was initially introduced by Walker, 1865 for a genus of the moth family Noctuidae (with the type species *Orsa erythrospila* Walker, 1865). Subsequently, Šilhavý, 1979 described a new opilionid genus of the family Samoidae (with the type species *Orsa daphne* Šilhavý, 1979 from Haiti) under the same generic name. Thus, the genus *Orsa* Šilhavý, 1979 is a junior homonym of the genus *Orsa* Walker, 1865. According to Article 60 of the International Code of Zoological Nomenclature, I propose for the genus *Orsa* Šilhavý, 1979 the new replacement name *Neoorsa* **nom. nov.**

Etymology: from preexisting genus *Orsa*.

Summary of nomenclatural changes:

Neoorsa **nom. nov.** = *Orsa* Šilhavý, 1979 (nec Walker, 1865).

Neoorsa daphne (Šilhavý, 1979) **comb. nov.** = *Orsa daphne* Šilhavý, 1979.

INCERTAE SEDIS [PHALANGODINAE?]

Genus *NEOPARALUS* **nom. nov., substitute name**

Paralus Roewer, 1949. Senckenbergiana, 30, 42. (Arachnida: Opiliones: Laniatores: incertae sedis [Phalangodinae]). Preoccupied by *Paralus* Rafinesque, 1815. Analyse, 142 [n.n.]. (Mollusca: Gastropoda: Opisthobranchia: Glaucidae).

Remarks: Roewer (1949) proposed the genus name *Paralus* with the type species *Paralus granitus* Roewer, 1949 from Brazil. *Paralus*

Roewer, 1949: originally in Phalangodinae, removed to Grassatores incertae sedis by Kury (2003). Unfortunately, the generic name was already preoccupied by Rafinesque (1815), who had described the genus *Paralus* in the sea slug family Glaucidae. Thus, the genus *Paralus* Roewer, 1949 is a junior homonym of the generic name *Paralus* Rafinesque, 1815. According to Article 60 of the International Code of Zoological Nomenclature, I propose a new replacement name *Neoparalus* **nom. nov.** for *Paralus* Roewer, 1949.

Etymology: from preexisting genus *Paralus*.

Summary of nomenclatural changes:

Neoparalus **nom. nov.** = *Paralus* Roewer, 1949 (nec Rafinesque, 1815).

Neoparalus granitus (Roewer, 1949) **comb. nov.** = *Paralus granitus* Roewer, 1949.

Family GONYLEPTIDAE

Genus *KURYELLA* **nom. nov.**, substitute name

Paranaleptes Soares & Soares, 1947. Pap. Dep. Zool. Sec. Agric. S. Paulo, 8, 225. (Arachnida: Opiliones: Laniatores: Gonyleptidae: Pachylinae). Preoccupied by *Paranaleptes* Breuning, 1937. Novit. ent., 7 Suppl., 263. (Coleoptera: Cerambycidae: Lamiinae).

Remarks: The genus *Paranaleptes* was erected by Breuning, 1937 with the type species *Paranaleptes reticulata* (Thomson, 1877). Later, the genus *Paranaleptes* was described by Soares & Soares, 1947 with the type species *Paranaleptes xanthoacanthus* Soares & Soares, 1947 from Brazil. However, the name *Paranaleptes* Soares & Soares, 1947 is invalid under the law of homonymy, being a junior homonym of *Paranaleptes* Breuning, 1937. In accordance with article 60 of the International Code of Zoological Nomenclature, I propose to substitute the junior homonym name *Paranaleptes* Soares & Soares, 1947 for the nomen novum *Kuryella*.

Etymology: The name dedicated to Prof. Dr. Adriano Brilhante Kury. The name is masculine in gender.

Summary of nomenclatural changes:

Kuryella **nom. nov.** = *Paranaleptes* Soares & Soares, 1947 (nec Breuning, 1937).

Kuryella xanthoacantha (Soares & Soares, 1947) **comb. nov.** = *Paranaleptes xanthoacanthus* Soares & Soares, 1947.

Kuryella melanoacantha (Soares & Soares, 1947) **comb. nov.** = *Paranaleptes melanoacanthus* Soares & Soares, 1947.

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