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A new generic homonym in the Agoristenidae (Arachnida: Opiliones)

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Our attention was recently called to one generic nomen in Arachnida Opiliones which is a junior homonym, hitherto undetected (see Kury 2003). Below, a replacement nomen is provided to comply with the rules of the *International Code of Zoological Nomenclature* (ICZN, 1999).

Order Opiliones Sundevall, 1833

Family Agoristenidae Šilhavý, 1973

Genus *Avima* Roewer, 1949

Trinella Goodnight & Goodnight, 1947: 3 (type species: *Trinella intermedia* Goodnight & Goodnight, 1947, by original designation). Junior homonym of *Trinella* Bory de Saint Vincent, 1827 and *Trinella* Gray, 1870.

Avima Roewer, 1949a: 58 (type species: *Avima leucobunus* Roewer, 1949a, by original designation). Junior subjective synonym of *Trinella* Goodnight & Goodnight, 1947 according to Pinto-da-Rocha (1996).

Vimula Roewer, 1949b: 144 (type species: *Vima albiornata* Goodnight & Goodnight, 1947, by original designation). Junior subjective synonym of *Trinella* Goodnight & Goodnight, 1947 according to Pinto-da-Rocha (1996).

Leiostenus Šilhavý, 1973: 131 (type species: *Leiostenus leiobuniformis* Šilhavý, 1973, by original designation). Junior subjective synonym of *Trinella* Goodnight & Goodnight, 1947 according to Pinto-da-Rocha (1996).

Phalangozea Muñoz-Cuevas, 1975: 88 (type species: *Phalangozea bordoni* Muñoz-Cuevas, 1975, by original designation). Junior subjective synonym of *Trinella* Goodnight & Goodnight, 1947 according to Pinto-da-Rocha (1996).

Comments. The nomen *Trinella* was proposed by Goodnight & Goodnight (1947) for some Neotropical harvestmen now in the family Agoristenidae Šilhavý, 1973. It is the largest genus in the subfamily Leiosteninae Šilhavý, 1973. It includes 33 species and is currently regarded as a valid taxon (e.g., Pinto-da-Rocha 1996; Kury 1997, 2003; Villarreal-M. & Rodríguez-Manzanilla 2003). According to Neave (1940), the generic nomen *Trinella* Goodnight & Goodnight 1947 is preoccupied by *Trinella* Bory de Saint Vincent, 1827 (Protista: Ciliophora) (invalid senior subjective synonym of *Tetrahymena* Furgason, 1940, according to a decision of ICZN, 1970) and *Trinella* Gray, 1870 (Coelenterata: Parisididae) (subjective synonym of *Parisis* Verrill, 1864, according to Kükenthal 1924).

The nomen *Trinella* Goodnight & Goodnight 1947 has four junior subjective synonyms. *Avima*, as the oldest nomen (by only 2 months), has precedence and should be used. The following combinations should now be used:

Avima albidecorata (Šilhavý, 1979) **new combination**
Leiostenus leiobuniformis albidecoratus Šilhavý 1979: 330, fig. 22–29.
Trinella albidecorata: Pinto-da-Rocha 1996: 316.
Avima albimaculata (González-Sponga, 1998) **new combination**
Vima albimaculata González-Sponga 1998: 22, fig. 1–6.
Trinella albimaculata: Kury 2003: 32.
Avima albiornata (Goodnight & Goodnight, 1947) **new combination**

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Vima albiornata Goodnight & Goodnight 1947: 4, fig. 5.
Trinella albiornata: Pinto-da-Rocha 1996: 317.
Avima azulitai (Rambla, 1978) **new combination**
Vima azulitai Rambla 1978: 15, fig. 7–9, 16.
Trinella azulitai: Pinto-da-Rocha 1996: 317.
Avima bicoloripes Roewer, 1949
Avima bicoloripes Roewer 1949a: 58.
Trinella bicoloripes: Pinto-da-Rocha 1996: 317.
Avima bordoni (Muñoz-Cuevas, 1975) **new combination**
Phalangozea bordoni Muñoz-Cuevas 1975: 88, fig. 1–4.
Trinella bordoni: Pinto-da-Rocha 1996: 317.
Avima bubonica (González-Sponga, 1987) **new combination**
Vima bubonica González-Sponga 1987: 503, fig. 642–647.
Trinella bubonica: Pinto-da-Rocha 1996: 317.
Avima chapmani (Rambla, 1978) **new combination**
Vima chapmani Rambla 1978: 19, fig. 13–16.
Trinella chapmani: Pinto-da-Rocha 1996: 317.
Avima checkeleyi (Rambla, 1978) **new combination**
Vima checkeleyi Rambla 1978: 16, fig. 10–12, 16.
Trinella checkeleyi: Pinto-da-Rocha 1996: 317.
*Avima chiguaraen*sis (González-Sponga, 1987) **new combination**
Vima chiguaraensis González-Sponga 1987: 510, fig. 654–659.
Trinella chiguaraensis: Pinto-da-Rocha 1996: 317.
Avima falconensis (González-Sponga, 1987) **new combination**
Vima falconensis González-Sponga 1987: 514, fig. 660–665.
Trinella falconensis: Pinto-da-Rocha 1996: 317.
Avima flavomaculata (González-Sponga, 1987) **new combination**
Vima flavomaculata González-Sponga 1987: 518, fig. 666–671.
Trinella flavomaculata: Pinto-da-Rocha, 1996: 317.
Avima glabrata (González-Sponga, 1998) **new combination**
Vima glabrata González-Sponga 1998: 23, fig. 7–12.
Trinella glabrata: Kury 2003: 33.
Avima granulata (González-Sponga, 1998) **new combination**
Vima granulata González-Sponga 1998: 26, fig. 13–18.
Trinella granulata: Kury 2003: 33.
Avima intermedia (Goodnight & Goodnight, 1947) **new combination**
Trinella intermedia Goodnight & Goodnight 1947: 3, fig. 8.
Avima leiobuniformis (Šilhavý, 1973) **new combination**
Leiostenus leiobuniformis Šilhavý 1973: 131, fig. 46–50.
Trinella leiobuniformis: Pinto-da-Rocha 1996: 317.
Avima leucobunus Roewer, 1949
Avima leucobunus Roewer 1949a: 58, fig. 112.
Trinella leucobuna [unjustified emendation]: Pinto-da-Rocha 1996: 317.
Trinella leucobunus: Kury 2003: 33.
Avima matintaperera (Pinto-da-Rocha, 1996) **new combination**
Trinella matintaperera Pinto-da-Rocha 1996: 317, fig. 2, 6, 11–12.
Avima naranjoi (Soares & Avram, 1981) **new combination**
Vimula naranjoi Soares & Avram 1981: 95.
Trinella naranjoi: Pinto-da-Rocha 1996: 319.
Avima nigromaculata (González-Sponga, 1998) **new combination**
Vima nigromaculata González-Sponga 1998: 28, fig. 19–24.
Trinella nigromaculata: Kury 2003: 33.
Avima octomaculata (Roewer, 1963) **new combination**
Vimula octomaculata Roewer 1963: 48, fig. 9–10.

Trinella octomaculata: Pinto-da-Rocha 1996: 319.

Avima olmosa Roewer, 1956

Avima olmosa Roewer 1956: 438, fig. 10.

Trinella olmosa: Pinto-da-Rocha 1996: 319.

Avima palpogranulosa (González-Sponga, 1981) **new combination**

Vima palpogranulosa González-Sponga 1981: 45, fig. 9–12, 15.

Trinella palpogranulosa: Kury 2003: 33.

Avima plana (Goodnight & Goodnight, 1949) **new combination**

Vima plana Goodnight & Goodnight 1949: 21, fig. 1–2.

Trinella plana: Pinto-da-Rocha 1996: 319.

Avima quadrata (González-Sponga, 1987) **new combination**

Vima quadrata González-Sponga 1987: 529, fig. 684-689.

Trinella quadrata: Pinto-da-Rocha 1996: 319.

Avima quirozi (González-Sponga, 1981) **new combination**

Vima quirozi González-Sponga 1981: 33, fig. 1–4, 13.

Trinella quirozi: Pinto-da-Rocha 1996: 320.

Avima scabra (Roewer, 1963) **new combination**

Vimula scabra Roewer 1963: 48.

Trinella scabra: Pinto-da-Rocha 1996: 320.

Avima severa (Soares & Avram, 1981) **new combination**

Trinella severa Soares & Avram 1981: 95.

Vima severa: González-Sponga 1987: 537, fig. 696–701.

Avima soaresorum (Pinto-da-Rocha, 1996) **new combination**

Trinella soaresorum Pinto-da-Rocha 1996: 320, fig. 3, 7, 13–14.

Avima subparamera (González-Sponga, 1987) **new combination**

Vima subparamera González-Sponga 1987: 540, fig. 702–707.

Trinella subparamera: Pinto-da-Rocha 1996: 321.

Avima troglobia (Pinto-da-Rocha, 1996) **new combination**

Trinella troglobia Pinto-da-Rocha 1996: 321, fig. 4, 8, 15–16.

Avima venezuelica Soares & Avram, 1981

Avima venezuelica Soares & Avram 1981: 95.

Vima venezuelica: González-Sponga 1987: 543, fig. 708–713.

Trinella venezuelica: Pinto-da-Rocha 1996: 323.

Avima vigirima (Villarreal-M. & Rodríguez-Manzanilla, 2003) **new combination**

Trinella vigirima Villarreal-M. & Rodríguez-Manzanilla 2003: 178, fig. 1–5.

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