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Charinus victori Armas, 2010 is a synonym of *Charinus aguayoi* Moyá-Guzmán, 2009 (Amblypygi: Charinidae)

Luis F. de Armas

P. O. Box 4327, San Antonio de los Baños, Artemisa 38100, Cuba
luisdearmas1945@gmail.com

Abstract: *Charinus victori* Armas, 2010 is herein relegated as a junior synonym of *Charinus aguayoi* Moyá-Guzmán, 2009. When Armas described his new species he was unaware of the Moyá-Guzmán paper, and this fact explains his error. *Phrynus damonidaensis* Quintero, 1981, recorded by Moyá-Guzmán (2009) from Mona Island, is struck off the list of species of the Puerto Rican amblypygid fauna. An updated catalogue of the amblypygids of Puerto Rico, including Mona Island and other satellite islands, is also given.
Key words: Amblypygi, Phrynidae, *Phrynus*, whip spider, taxonomy, Antilles, Puerto Rico, Mona Island.

***Charinus victori* Armas, 2010 es sinónimo de *Charinus aguayoi* Moya-Guzmán, 2009 (Amblypygi: Charinidae)**
Resumen: *Charinus victori* Armas, 2010 se relega aquí como un sinónimo más moderno de *Charinus aguayoi* Moyá-Guzmán, 2009. Al describir su especie, Armas no tenía conocimiento del trabajo de Moyá-Guzmán, lo cual explica su error. *Phrynus damonidaensis* Quintero, 1981, registrado por Moyá-Guzmán (2009) para Isla Mona, es eliminado de la lista de amblipigios de Puerto Rico. Además, se presenta un catálogo actualizado de los amblipigios de Puerto Rico, incluidas Mona y otras islas satélite.
Palabras clave: Amblypygi, Phrynidae, *Phrynus*, amblipigio, taxonomía, Antillas, Puerto Rico, Isla Mona.

Taxonomía/Taxonomy: *Charinus aguayoi* Moyá-Guzmán, 2009 = *Charinus victori* Armas, 2010, **new synonym**.

On the summer of 2010 I explored during 15 days some Puerto Rican localities searching for arachnids. As result of those studies two papers were published (Armas, 2010; Armas & Teruel, 2010). In the former, two new *Charinus* species were described: *C. victori* Armas, 2010, from the northeastern region of the main island and *C. perezassoi* Armas, 2010, from the southeast. Previous to those two papers, an important contribution to the Puerto Rican whip spiders had been published by Moyá-Guzmán (2009), in which a new *Charinus* species from the northeast of this island was included; however, until now that paper remained leftover by several researchers (Armas, 2010; Teruel & Questel, 2011, 2015; Harvey, 2011; Miranda *et al*., 2016; Teruel, 2016; Teruel & Coulis, 2017).

As the description and geographical distribution of *C. victori* and *C. aguayoi* Moyá-Guzmán, 2009 are similar (Fig. 1) and morphological differences between them seem to be unsubstantial, there are justified reasons for considering that both names represent a single species. Therefore, the following nomenclatural action is herein presented: *Charinus aguayoi* Moyá-Guzmán, 2009 = *Charinus victori* Armas, 2010, **new synonym**. New records of this species, cited as *C. victori*, were given by Miranda *et al*. (2016: 546-547, fig. 8).

Moyá-Guzmán (2009) also recorded the Cuban *Phrynus damonidaensis* Quintero, 1981 (Phrynidae) from several localities in Mona Island, Puerto Rico. But those specimens actually belong to *Phrynus eucharis* Armas & Perez, 2001, previously recorded from that island by Armas & Perez (2001) and Esposito *et al*. (2016). Consequently, *P. damonidaensis* must be eliminated of the list of Puerto Rican amblypygids.

As result of the present changes, the list of the Puerto Rican amblypygid is as follows (endemic species are indicate by an asterisk):

Family Charinidae Quintero, 1986

Charinus aguayoi Moyá-Guzmán, 2009*. Puerto Rico.
Charinus perezassoi Armas, 2010*. Puerto Rico.

Family Phrynidae Blanchard, 1852

Phrynus alejandroi Armas *et* Teruel, 2010. Puerto Rico, Caja de Muerto Island.
Phrynus eucharis Armas *et* Pérez, 2001 Mona Island.
Phrynus longipes (Pocock, 1893). Puerto Rico.
Phrynus marginemaculatus C. L. Koch, 1840. Puerto Rico, Mona Island, Desecheo Island, Vieques, Caja de Muerto Island.

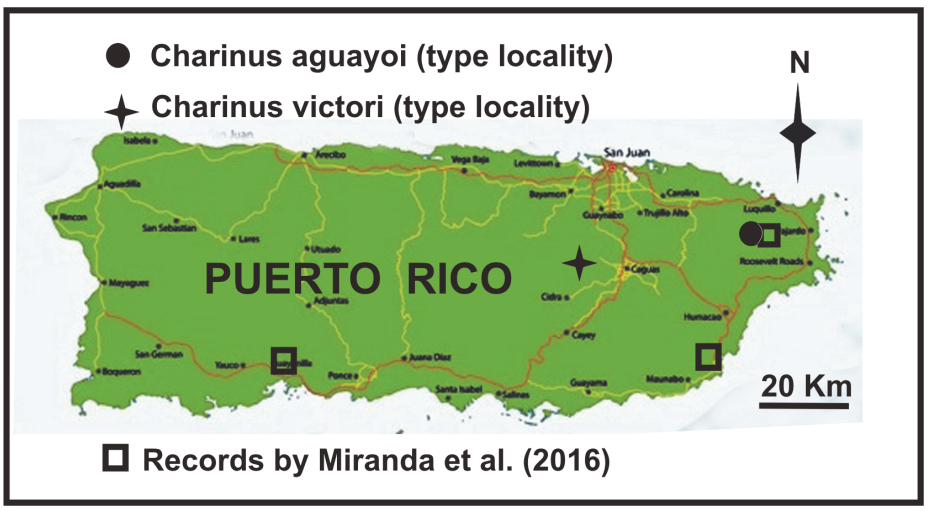


Fig. 1. Geographical distribution of the Puerto Rican amblypygid *Charinus aguayoi*.

In conclusion, the amblypygid fauna of Puerto Rico and its satellite islands contains two families, two genera and six species. The two *Charinus* species are restricted to the larger island (Puerto Rico), whereas *Phrynus eucharis* has only been recorded from Mona Island. *Phrynus longipes* is the largest species (adults reach 35 mm in total length), and *Phrynus marginemaculatus* is the most common and widespread one (Moyá-Guzmán, 2009; Armas, 2010). Armas (2010) suggested that *Charinus perezassoi* might be a parthenogenetic species, but studies on its reproductive biology are needed for demonstrated that hypothesis.

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(*) Disponible en www.sea-entomologia.org