

NOTE

A new combination in the genus *Bergicoris* (Heteroptera: Rhyparochromidae: Myodochini), with distributional data for some species

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The genus *Pseudocnemodus* was erected by Barber (1911) to include the new species *P. bruneri* that was subsequently synonymized under *P. canadensis* (Provancher) by Van Duzee (1912). This species is distributed in eastern Canada and the United States (Ashlock and Slater 1988), and shows a unique stridulatory mechanism among the Myodochini (Harrington 1980), formed by a stridulitrum over the propleuron and lateral surface of the head, and a plectrum as a row of tubercles on the profemur. Brailovsky (1981) described the second species in the genus, *P. martinezi*, based on a single male from Paraguay with a stridulitrum over the propleura, but ‘visible only when a beam of intense light falls on it’. Brailovsky and Barrera (1984) noted the affinities between two Neotropical species of the genus *Cnemodus* Herrich-Schaeffer, *C. albimaculus* Berg and *C. multifarius* Berg, and *P. martinezi*, and pointed out that these three species represented a new genus. Dellapé (2008, 2010) established the new genus *Bergicoris* to include *B. albimaculus* (Berg), *B. multifarius* (Berg), and the new species *B. riojanus*. Dellapé (2008) also showed that the description and photograph of *P. martinezi* in Brailovsky’s (1981) paper indicated that it appeared to be congeneric with the species included in *Bergicoris*.

The first author had the chance of examine the male holotype of *Pseudocnemodus martinezi* deposited in the Instituto de Biología (UNAM), and

corroborated that it belonged in *Bergicoris*. Consequently, *Bergicoris* now includes four Neotropical species, and the genus *Pseudocnemodus* contains only *P. canadensis*, with a Nearctic distribution.

*Bergicoris* Dellapé, 2010

<http://lsid.speciesfile.org/urn:lsid:Lygaeoidea.speciesfile.org:TaxonName:491506>

Included species.

*B. albimaculus* (Berg, 1878)

<http://lsid.speciesfile.org/urn:lsid:Lygaeoidea.speciesfile.org:TaxonName:491507>

Material examined.—Lectotype male, Banda Oriental, 1478, *Cnemodus albimacula* (MLP); Paralectotype female, typus, Banda Oriental, 1478 (MLP); 1 male, 1 female, Santa Fe, Maggiolo, II-1978 (MLP).

Distribution.—Argentina: Córdoba and San Luis. Uruguay (Dellapé, 2008, 2014; Dellapé & Henry, 2019). Santa Fe province is a new record from Argentina.

*B. multifarius* (Berg, 1894)

<http://lsid.speciesfile.org/urn:lsid:Lygaeoidea.speciesfile.org:TaxonName:491508>

Material examined.—Holotype female, [Bolivia] Tarija (MACN); 2 males, 1 female, Argentina, Catamarca, El Unquillo, 19-V-1963 (MLP); 1 male, Jujuy, Calilegua, IV-[19]79 (MLP); 1 male, Argentina, Mendoza, Las Heras, Monumento a Canota, ruta 52, 32°37' 13.26" S 78°54'48.38" W, 962 m, 8/17-II-[20]05, S. Claver & A. Scollo colls. (MLP); 2 males, Argentina, Salta, H. Güemes,

Duret coll., Museum Paris coll. Duret 788/93 (MNHN).

Distribution.—Argentina: Córdoba, Tucumán, and Salta. Bolivia (Dellapé, 2008, 2014; Dellapé & Henry, 2019). Catamarca, Jujuy, and Mendoza provinces are new provincial records from Argentina.

*B. riojanus* Dellapé, 2008

<http://lsid.speciesfile.org/urn:lsid:Lygaeoidea.speciesfile.org:TaxonName:491509>

Material examined.—Holotype male, Argentina: La Rioja: Ilías, Mateo Gómez col. (MACN). Paratypes: 1 male, 2 females, Argentina, La Rioja, Ilías, Mateo Gómez col. (MACN).

Distribution.—Argentina: La Rioja (Dellapé, 2008, 2014; Dellapé & Henry, 2019).

*B. martinezi* (Brailovsky, 1981), **new combination**

<http://lsid.speciesfile.org/urn:lsid:Lygaeoidea.speciesfile.org:TaxonName:480788>

Material examined.—Holotype male, Paraguay, Caaguazú, diciembre 1977, Antonio Martínez (UNAM).

Distribution.—Paraguay.

Examination of the male holotype of this species has shown that it lacks a propleural stridulitrum. The propleural cuticle is irregular and transversely corrugated but it does not correspond with a true stridulatory structure.

*Bergicoris martinezi*, n. comb. is similar to *B. albimaculus* in general coloration, especially the uniformly colored distiflagellomere, the contrastingly darker humeral angles, and the dark almost black abdomen; nevertheless, *B. martinezi* differs from *B. albimaculus* in the absence of a yellowish subapical spot on the hemelytron, and the less inflated anterior pronotal lobe in the male.

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