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Two new species of *Oncerotrachelus* Stål (Hemiptera: Heteroptera: Reduviidae: Saicinae), from Amazonas, Brazil, with taxonomical notes

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Abstract

Oncerotrachelus amazonensis sp. nov. and O. paraconformis sp. nov. from Amazonas, Brazil, are described. Oncerotrachelus conformis Uhler is recorded for the first time from Brazil and a description of male genitalia of this species is provided.

Key words: new species, taxonomy, Neotropical region, assassin bugs

Introduction

Oncerotrachelus Stål, 1868 has included twelve species: O. acuminatus (Say, 1832), O. conformis Uhler, 1894, O. coxatus McAtee & Malloch, 1923, O. cubanus Bruner & Barber, 1937, O. fuscus Monte, 1943, O. geayi Villiers, 1943, O. lynchii (Berg, 1879), O. magnitylus Barber, 1931, O. nasutus (Bergroth, 1913), O. pallidus Barber, 1922, O. sabensis Cobben & Wygodzinsky, 1975, and O. spiniventris Hussey, 1953 (Maldonado 1990).

Oncerotrachelus acuminatus is the species with the largest known geographical distribution, having been recorded from USA (Stål 1872, Champion 1898, McAtee & Malloch 1923, Blatchley 1926, Villiers 1943b, Froeschner 1988, Maldonado 1990, Blinn 1994), Greater Antilles (Froeschner 1988), Bahamas (Maldonado 1990), Ecuador (Froeschner 1981), and Brazil (Monte 1943b). Champion (1898) has recorded the species from Mexico, Guatemala, and Panama. However, Barber (1922) has considered the specimens of Champion's work from Mexico and Central America to be referred to as O. pallidus, based on the figures provided (Champion 1898, figs. 8, 8a, Tab.11). Oncerotrachelus acuminatus was also recorded from Cuba by Fracker & Bruner (1924) and Bruner (1926). However, Bruner & Barber (1937) considered the specimens examined by Fracker & Bruner (1924) to be representative of a new species described by them, O. cubanus. Therefore, additional records of O. acuminatus in catalogs or lists from Cuba (Villiers 1943b), Mexico, Guatemala, Panama (Monte 1943a), and "Central America" (Maldonado 1990) should be more cautiously considered. Additionally, O. pallidus was described based on specimens collected in the state of Texas, USA (Barber 1922), with the only subsequent recordings of this species being recorded in Texas (McAtee & Malloch 1923) and Oklahoma, USA (Froeschner 1988, Blinn 1994).

Oncerotrachelus conformis has been recorded from Grenada, West Indies (Uhler 1894, McAtee & Malloch 1923, Barber 1931, Monte 1943a, Villiers 1943b, Maldonado 1990), and Panama (McAtee & Malloch 1923, Villiers 1943b).

Oncerotrachelus coxatus has been recorded from Panama, Guatemala, and Brazil (McAtee & Malloch 1923, Monte 1943a, Villiers 1943b, Maldonado 1990).

Although O. cubanus was described based on specimens from Cuba and Dominican Republic (Bruner & Barber 1937), this species has only subsequently been recorded from Cuba (Monte 1943a, Villiers 1943b, Maldonado 1990) and Jamaica (Maldonado & Farr 1977).

The following Oncerotrachelus spp. have only been recorded from the country where they were described (Maldonado 1990): O. fuscus from Brazil (Monte 1943a); O. geayi, French Guiana (Villiers 1943a); O. lynchii, Argentina (Berg 1879, Villiers 1943b); O. magnitylus, Cuba (Barber 1931, Monte 1943a, Villiers 1943b); O.