

***Limnocoris bergi* De Carlo, a new junior synonym of
L. brasiliensis De Carlo (Heteroptera, Naucoridae)**

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ABSTRACT. *Limnocoris bergi* De Carlo, 1941 (Heteroptera: Naucoridae) is proposed as a new synonymy of *L. brasiliensis* De Carlo, 1941.

KEY WORDS. Heteroptera, Naucoridae, *Limnocoris*, synonymy

Limnocoris brasiliensis and *L. bergi* were described by DE CARLO (1941) based, respectively on a single brachypterous male and on a single macropterous female both from "Brasil" (types in MNRJ). Thirteen years later, DE CARLO (1954), described the "allotypes" (not recommended by ICZN), one brachypterous female for *L. brasiliensis* and one macropterous male for *L. bergi*, both from Teresópolis, RJ. Recently, the second author collected a series of specimens of a species belonging to *Limnocoris*, at nearby Caparaó River, which initially was considered a new species once De Carlo had not mentioned, when described *L. brasiliensis*, the striking characteristic presented by the male, such as a large black spot ventrally on the fore femur covering almost whole surface. In most females this spot is much less distinct. After studying the "allotypes" (in MACN) it is concluded that *L. bergi* and *L. brasiliensis* are synonyms.

Abbreviations used in the text: (brach.) brachypterous; (macr.) macropterous; (DPMG) Departamento de Parasitologia, Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil; (MNRJ) Museu Nacional, Quinta da Boa Vista, Rio de Janeiro, Brazil; (MACN) Museo Argentino de Ciencias Naturales, Buenos Aires, Argentina; (NCTN) Nieser Collection, Tiel, The Netherlands.

***Limnocoris brasiliensis* De Carlo, 1941**

Limnocoris brasiliensis De Carlo, 1941: 37, fig. 1 (type locality: Brasil). – De Carlo 1954: 13.

Limnocoris bergi De Carlo, 1941: 39, fig. 2 (type locality: Brasil). – De Carlo 1954: 13. **syn. nov.**

Material examined. BRASIL, *Rio de Janeiro*: Teresópolis, 1950, J.C. M. Carvalho *leg.*, 2 females brach. (including "allotype" *L. brasiliensis*), 1 male macr. ("allotype" *L. bergi*); Itatiaia, XI.1945, Schubart *leg.*, 2 males brach.; Teresópolis (Serra dos Orgãos), 30.VIII.1957, J. Becker *leg.*, 1 male and 1 female brach. all

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identified as *L. brasiliensis* by De Carlo except the macropterous male from Teresópolis; Teresópolis, 30.VIII.1957, R. Usinger leg., det. J.T. Polhemus, 1 male and 1 female brach. (NCTN). *Minas Gerais*: Parque Nacional do Caparaó, Rio Caparaó, under stones at base of waterfall, 28.VI.1995, A.L. de Melo leg., 7 males, 6 females brach. and 1 male macr. (DPMG, NCTN).

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