



<http://dx.doi.org/10.11646/zootaxa.4021.3.11>

<http://zoobank.org/urn:lsid:zoobank.org:pub:41534CC7-073A-4BAE-889A-6FE5CA26801C>

***Handschinurida* nom. nov. (Collembola, Neanuridae), a substitute name for the homonym *Handschinia* Stach, 1949**

GABRIEL COSTA QUEIROZ

¹Research Fellow, Departamento de Entomologia, Museu Nacional/Universidade Federal do Rio de Janeiro. Quinta da Boa Vista s/n°, São Cristóvão, 20.940-040, Rio de Janeiro-RJ, Brasil. E-mail: gabriel_cq@yahoo.com.br

Stach (1949) erected the genus *Handschinia* Stach, 1949 (Collembola, Neanuridae, Pseudachorutinae *sensu* Deharveng, 2004) for two Neotropical species, *Pseudachorutes fluminensis* Arlé, 1939 and *Pseudachorutes proximus* Arlé, 1939. Later, Massoud (1967) synonymised the genus with *Arlesia* Handschin, 1942. More recently, Queiroz & Mendonça (2014) rediagnosed *Handschinia* Stach, 1949 as a valid genus based on new morphological characteristics regarding the two mentioned species and also the description of *Handschinia rauli* Queiroz & Mendonça, 2014. It was not recognised by Queiroz & Mendonça (2014) that Ellis & Bellinger (1973) had already that *Handschinia* Stach, 1949 as a junior homonym of *Handschinia* Lallemand, 1935, a hemipteran genus. Ellis & Bellinger (1973) refrained from creating a replacement name because *Handschinia* Stach, 1949 had been synonymised with *Arlesia*, that had priority if the synonymy was valid.

Following the International Code of Zoological Nomenclature (ICZN, 1999) the Principle of Homonymy (Article 52) and Priority (Article 23) must be applied and a replacement name provided for the junior homonym (Article 60). As there is no synonym for this taxon, a substitute name must be created (Article 60, section 60.3). *Handschinurida* **nom. nov.** is hereby proposed as a replacement generic name for *Handschinia* Stach, 1949, with *Pseudachorutes fluminensis* Arlé, 1939 as its type species.

Checklist of species

Neanuridae Börner, 1901

Pseudachorutinae Börner, 1906

Handschinurida **nom. nov.**

Handschinurida fluminensis (Arlé, 1939) **comb. nov.**

Pseudachorutes fluminensis Arlé, 1939: 67.

Handschinia fluminensis—Stach, 1949: 56.

Arlesia fluminensis—Massoud, 1967: 214.

Handschinurida proxima (Arlé, 1939) **comb. nov.**

Pseudachorutes proximus Arlé, 1939: 69.

Handschinia proxima—Stach, 1949: 56.

Arlesia proxima—Massoud, 1967: 214.

Handschinurida rauli (Queiroz & Mendonça, 2014) **comb. nov.**

Handschinia rauli Queiroz & Mendonça, 2014: 172.

Etymology. A tribute, originally made by J. Stach (Poland), to E. Handschin, of the University of Basle (Switzerland), for his contribution on Collembola taxonomy during the twentieth century.

Acknowledgements

Thanks are due to Rafael Gustavo Rigolon from the Universidade Federal de Viçosa, Minas Gerais State, Brazil, for calling attention to this homonym.