

CYRTOPELTIS TENUIS REUTER, 1895 (INSECTA, HEMIPTERA-HETEROPTERA): PROPOSED VALIDATION UNDER THE PLENARY POWERS. Z.N.(S.) 1864

By Eduard Wagner (Hamburg)

1. In 1886 Puton described a new species from Tunisia under the name of *Dicyphus tamaricis* (Exp. Sci. Tunis. : 19). The material studied by him contained merely a single male. This species has never been recorded again. There are also no works treating it, except the catalogues of Atkinson 1890 (Journ. Asiatic Soc. Bengal 58 (2) : 129), of Oshanin 1910 (Verz. Pal. Hem. : 813) and of Carvalho 1958 (Arq. Mus. Nac. Rio de Janeiro 14 : 200).

2. In 1895 Reuter described a new species from China under the name of *Cyrtopeltis tenuis* (Rev. Ent. Fr. 14 : 139). He overlooked that this was the same species described by Puton under the name of *Dicyphus tamaricis* Puton, 1886. Subsequently the name given by Reuter (*Cyrtopeltis tenuis* Reuter, 1895) was accepted by all authors treating this species. Nobody applied the name *Dicyphus tamaricis* Puton, 1886. In 1952 China and Carvalho (Ann. Mag. Nat. Hist. (12) 5 : 160) transferred the species to the genus *Cyrtopeltis* Fieber, subgenus *Nesidiocoris* Kirkaldy.

3. In 1967 E. Wagner examined the type of *Dicyphus tamaricis* Puton and stated that it was identical with *Cyrtopeltis* (*Nesidiocoris*) *tenuis* Reuter. As the name *tamaricis* Put. had priority over *tenuis* Reut., there arose the question whether the species should in future be named *tamaricis* Put. The author on the other hand regarded the name *Dicyphus tamaricis* Puton, 1886, as a *nomen oblitum* (Reichenbach. 8 : 119). Therefore this request is submitted to the International Commission on Zoological Nomenclature.

4. The species treated here has a world-wide distribution. It has been found in all regions except the Australian one. It is also a severe pest of many cultivated plants (e.g. Solanaceae, Cucurbitaceae). In consequence a numerous literature has arisen around it, in all of which, without exception, the name of *Cyrtopeltis tenuis* Reuter, 1895, is used. Therefore the change of name to *C. tamaricis* Puton, 1886 would cause great confusion especially in the literature of applied entomology. In consequence it seems to be necessary to conserve *C. tenuis* Reuter, 1895, as the name of this well-known pest.

The International Commission on Zoological Nomenclature is asked to take the following action:

- (1) use its plenary powers to suppress the specific name *tamaricis* Puton, 1886, as published in the binomen *Dicyphus tamaricis*, for the purposes of the Law of Priority but not for those of the Law of Homonymy;
- (2) to place the following specific name on the Official List of Specific names in Zoology: *tenuis* Reuter, 1895, as published in the binomen *Cyrtopeltis tenuis*;
- (3) to place the specific name suppressed under the plenary powers in (1) above on the Official Index of Rejected and Invalid names in Zoology.



Wagner, Eduard. 1969. "Cyrtopeltis tennis Reuter, 1895 (Insecta, Hemiptera-Heteroptera): proposed validation under the plenary powers. Z.N.(S.) 1864." *The Bulletin of zoological nomenclature* 25, 234.
<https://doi.org/10.5962/bhl.part.24007>.

View This Item Online: <https://www.biodiversitylibrary.org/item/44467>

DOI: <https://doi.org/10.5962/bhl.part.24007>

Permalink: <https://www.biodiversitylibrary.org/partpdf/24007>

Holding Institution

Natural History Museum Library, London

Sponsored by

Natural History Museum Library, London

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: International Commission on Zoological Nomenclature

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.