

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

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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 (*Arg. 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.