

**NEW SUBSTITUTE NAMES FOR THREE PREOCCUPIED
HOMOPTERAN GENERA: *DELTOMETOPUS* WILLIAMS,
1977, *MARIAELLA* SZELEGIEWICZ, 1961 AND
PROGONUS POPOV, 1986 (HOMOPTERA)**

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ABSTRACT: Three junior homonyms were detected amongst the homopteran genera and the following replacement names are proposed: *Williamsus* nom. nov. for *Deltometopus* Williams, 1977; *Szelegiewicziana* nom. nov. for *Mariaella* Szelegiewicz, 1961; *Popovus* nom. nov. for *Progonus* Popov, 1986. Accordingly, new combinations are herein proposed for the species currently included in these genera: *Williamsus maculata* (Williams, 1977) comb. nov. and *Williamsus paryphiceps* (Williams, 1977) comb. nov. from *Deltometopus* Williams, 1977; *Szelegiewiczia lammersi* (Szelegiewicz, 1961) comb. nov. from *Mariaella* Szelegiewicz, 1961; *Popovus pygmaeus* (Popov, 1986) comb. nov. and *Popovus similis* (Popov, 1986) comb. nov. from *Progonus* Popov, 1986.

KEY WORDS: nomenclatural changes, homonymy, replacement names, Homoptera.

**Order Homoptera
Suborder Auchenorrhyncha
Family Achilidae
Genus *Williamsus* nom. nov.**

Deltometopus Williams, 1977. J.nat.Hist. 11: 667. (Homoptera: Auchenorrhyncha: Fulgoroidea: Achilidae). Preoccupied by *Deltometopus* Bonvouloir, 1871. Ann. Soc. ent. France, (4) 10 (1870), Suppl., 171. (Coleoptera: Eucnemidae: Eucneminae).

Remarks: Williams (1977) proposed the generic name *Deltometopus* with the type species *Deltomotopus paryphiceps* Williams, 1977 by original designation from Mauritius in the family Achilidae (Homoptera). The genus *Deltometopus* Williams, 1977 includes 2 species from Mauritius (Afrotropical Region) as *Deltomotopus maculata* Williams, 1977 and *Deltomotopus paryphiceps* Williams, 1977. Unfortunately, the generic name was already preoccupied by Bonvouloir (1871), who had described the genus *Deltometopus* for a beetle family Eucnemidae. Thus, *Deltometopus* Williams, 1977 is invalid under the law of homonymy, being a junior homonym of *Deltometopus* Bonvouloir, 1871. In accordance with article 60 of the International Code of Zoological Nomenclature, fourth edition (1999), we propose for the genus *Deltometopus* Williams, 1977 the new replacement name *Williamsus* **nom. nov.**

Etymology: from J. R. Williams who current author name of preexisting genus *Deltometopus* Williams, 1977.

Summary of nomenclatural changes

Williamsus **new replacement name** = *Deltometopus* Williams, 1977 (non Bonvouloir, 1871).

Williamsus maculata (Williams, 1977) **comb. nov.** from *Deltometopus* Williams, 1977.

Williamsus paryphiceps (Williams, 1977) **comb. nov.** from *Deltometopus* Williams, 1977.

Suborder Sternorrhyncha Family Aphididae Genus *Szelegiewiczia* **nom. nov.**

Mariaella Szelegiewicz, 1961. Bull. Acad. polon. Sci. (Biol.) 9: 191. (Homoptera: Sternorrhyncha: Aphidoidea: Aphididae). Preoccupied by *Mariaella* Gray, 1855. Cat. Pulmonata Brit. Mus., 51, 62. (Mollusca: Gastropoda: Pulmonata: Stylommatophora: Helicarionoidea: Ariophantidae: Girasiinae).

Remarks: The name *Mariaella* was initially introduced by Gray (1855) for a genus of the gastropod family Ariophantidae (with the type species *Mariaella dussumieri* Gray, 1855). Subsequently, Szelegiewicz (1961) described a new aphid genus of the family Aphididae (with the type species *Mariaella lambersi* Szelegiewicz, 1961 by original designation) under the same generic name. Thus, *Mariaella* Szelegiewicz, 1961 is invalid under the law of homonymy, being a junior homonym of *Mariaella* Gray, 1855. In accordance with article 60 of the International Code of Zoological Nomenclature, fourth edition (1999), we propose for the genus *Mariaella* Szelegiewicz, 1961 the new replacement name *Szelegiewicziana* **nom. nov.**

Etymology: from Szelegiewicz who current author name of preexisting genus *Mariaella* Szelegiewicz, 1961.

Summary of nomenclatural changes

Szelegiewicziana **new replacement name** = *Mariaella* Szelegiewicz, 1961 (non Gray, 1855).

Szelegiewicziana lambersi (Szelegiewicz, 1961) **comb. nov.** from *Mariaella* Szelegiewicz, 1961.

Suborder Coleorrhyncha Family Progonocimicidae Genus *Popovus* **nom. nov.**

Progonus Popov, 1986. Trudy sovm. sov.-mongol. paleont. Eksped. No. 28: 52. (Homoptera: Progonocimicidae). Preoccupied by *Progonus* Looss, 1899. Zool. Jahrb., Syst., 12, 643. (Platyhelminthes: Trematoda: Digenea: Strigeida: Hemiuroidea: Deroгонidae).

Remarks: Firstly, the genus *Progonus* was established by Looss, 1899 for the platyhelminth family Derogenidae with the type species *Progonus muelleri* (Levinsen, 1881). Later, the genus *Progonus* was proposed by Popov, 1986 for the homopteran family Progonocimicidae with the type species *Progonus pygmaeus* Popov, 1986 by original designation. Thus, the name *Progonus* Popov, 1986 is invalid under the law of homonymy, being a junior homonym of *Progonus* Looss, 1899. In accordance with article 60 of the International Code of Zoological Nomenclature, we propose to substitute the junior homonym name *Progonus* Popov, 1986 for the **nom. nov. Popovus**.

Etymology: from Popov who current author name of preexisting genus *Progonus* Popov, 1986.

Summary of nomenclatural changes

Popovus new replacement name = *Progonus* Popov, 1986 (non Looss, 1899).

Popovus pygmaeus (Popov, 1986) **comb. nov.** from *Progonus* Popov, 1986.

Popovus similis (Popov, 1986) **comb. nov.** from *Progonus* Popov, 1986.

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