

A NOMENCLATURE ACT FOR CADDIS FLIES (TRICHOPTERA)

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ABSTRACT: Two junior homonyms were detected among the genus group names of Trichoptera and the following replacement names are proposed: *Fusuna* nom. nov. for *Adelomyia* Ulmer, 1912 and *Ochrotrichia (Angrisanoia)* nom. nov. for *Ochrotrichia (Paratrichia)* Angrisano, 1995. Accordingly, new combinations are herein proposed for the species currently included in these genus group names respectively: *Fusuna exularis* (Ulmer, 1912) comb. nov. and *Ochrotrichia (Angrisanoia) cebollati* Angrisano, 1995 comb. nov.

KEY WORDS: nomenclature changes, homonymy, replacement names, Trichoptera.

Two proposed genus group names in the order Trichoptera are nomenclaturally invalid, as the genus group names have already been used by different authors in other animal groups (Aves and Insecta). In accordance with Article 60 of the International Code of Zoological Nomenclature, I propose substitute names for these names.

Order TRICHOPTERA Superfamily SEROCOSTOMATOIDEA Family HELICHOPTERIDAE Genus *FUSUNA* nom. nov.

Adelomyia Ulmer, 1912. Beitr. Naturk. Preussen, 10, 331. (Insecta: Trichoptera: Serocostomatoidea: Helichopteriidae). Preoccupied by *Adelomyia* Bonaparte, 1854. Rev. Mag. Zool., (2) 6, 253. (Aves: Trochiliformes: Trochilidae: Trochilinae).

Remarks on nomenclature change: The name *Adelomyia* was initially introduced by Bonaparte, 1854 for a genus of the bird family Trochilidae (with the type species *Adelomyia melanogenys* (Fraser, 1840) in Aves. It is still used as a valid generic name. It has only one species with 8 subspecies.

Subsequently, Ulmer, 1912 described a fossil caddis fly genus from Baltic amber under the same generic name (with the type species *Adelomyia exularis* Ulmer, 1912 by original designation and monotypy). It is still used as a valid genus name. Thus, the genus group name *Adelomyia* Ulmer, 1912 is a junior homonym of the genus *Adelomyia* Bonaparte, 1854. So I propose a new replacement name *Fusuna* nom. nov. for the genus name *Adelomyia* Ulmer, 1912.

Etymology: This genus is dedicated to the well known Turkish trichopterologist Prof. Dr. Füsün Sipahiler (Turkey).

Summary of nomenclatural changes:

***Fusuna* nom. nov.**

pro *Adelomyia* Ulmer, 1912 (non Bonaparte, 1854)

***Fusuna exularis* (Ulmer, 1912) comb. nov.**

from *Adelomyia exularis* Ulmer, 1912

Superfamily HYDROPTILOIDEA

Family HYDROPTILIDAE

Genus *OCHROTRICHIA* Mosely, 1934

Subgenus *ANGRISANOIA* nom. nov.

Paratrichia Angrisano, 1995. Rev. Bras. Entomol. 39 (3): 507. (Insecta: Trichoptera: Hydroptiloidea: Hydroptilidae: Ochrotrichiinae: *Ochrotrichia*). Preoccupied by *Paratrichia* Kelsey, 1969. Bull. U. S. natn. Mus. No. 277: 320. (Insecta: Diptera: Scenopinidae).

Remarks on nomenclatural change: Recently, Angrisano (1995) described a caddis fly subgenus *Paratrichia* for the genus *Ochrotrichia* Mosely, 1934 with the type species *Ochrotrichia (Paratrichia) cebollati* Angrisano, 1995 by original designation in Trichoptera. It is still used as a valid generic name.

Unfortunately, the generic name was already preoccupied by Kelsey (1969), who had proposed the genus name *Paratrichia* with the type species *Paratrichia lobosa* Kelsey, 1969 by original designation in the fly family Scenopinidae. It is still used as a valid genus name (e.g. Kelsey, 1996). It includes three species as *Paratrichia lobosa* Kelsey, 1969; *Paratrichia spicata* Kelsey, 1975 and *Paratrichia westralica* Paramonov, 1955. The genus is endemic to Australia.

Thus, the genus group name *Paratrichia* Angrisano, 1995 is a junior homonym of the genus name *Paratrichia* Kelsey, 1969. So I propose a new replacement name *Angrisanoia* nom. nov. for *Paratrichia* Angrisano, 1995.

Etymology: This subgenus is named after the current author of *Paratrichia*, Angrisano, 1995.

Summary of nomenclatural changes:

Genus *Ochrotrichia* Mosely, 1934

Subgenus *Angrisanoia* **nom. nov.**

pro *Paratrichia* Angrisano, 1995 (non Kelsey, 1969)

***Ochrotrichia (Angrisanoia) cebollati* Angrisano, 1995 comb. nov.**

from *Ochrotrichia (Paratrichia) cebollati* Angrisano, 1995

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