NEW SUBFAMILY AND GENUS NAMES, ROSSODINAE NOM. NOV. AND ROSSODES NOM. NOV., FOR THE FINGER-NET CADDISFLIES (TRICHOPTERA: PHILOPOTAMIDAE)

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ABSTRACT: A junior homonym was detected amongst the finger-net caddisflies genus group names and the following replacement name is proposed: Rossodes nom. nov. for Paulianodes Ross, 1956. Accordingly, new combination is herein proposed for the species currently included in this genus. Rossodes tsaratananae (Ross, 1956) comb. nov. In addition, we propose the replacement name Rossodinae new name for the subfamily name Paulianodinae.

KEY WORDS: nomenclatural change, homonymy, replacement name, Paulianodinae, Paulianodes.

The purpose of the present paper is to bring the taxonomy of finger-net caddisflies into accordance with the requirements of the International Code of Zoological Nomenclature (1999). In an effort to reduce the number of homonyms in Philopotamidae, we recently found a genus name which had been previously published for another taxon, making it a junior homonym. In accordance with Article 60 of the International Code of Zoological Nomenclature, we propose a substitute name for this genus name. In addition, we propose the replacement name Rossodinae new name from the type Rossodes nom. nov. for the subfamily name Paulianodinae.

Remarks on nomenclatural change

The monotypic genus Paulianodes was described by Mamet (1954) with the type species Paulianodes madecassus Mamet, 1954 by original designation from Madagascar in the family Pseudococcidae (Hemiptera: Homoptera: Stenorrhyncha). It is currently a valid generic name in Pseudococcidae (e.g. Ben-Dov, 1994).

The monotypic genus Paulianodes was proposed by Ross (1956) with the type species Paulianodes tsaratananae Ross, 1956 by original designation from Africa in Insecta (Trichoptera: Annullipalpia: Philopotamoidea: Philopotamidae). The name is currently used as a valid generic name in Trichoptera as the type genus of the subfamily Paulianodinae Ross, 1956 (e.g. Morse et al., 2007). Both usages of the name Paulianodes are listed by Edwards & Hopwood (1966) and Edwards & Vevers (1975).

However, the name Paulianodes Ross, 1956 is invalid under the rule of homonymy, being a junior homonym of Paulianodes Mamet, 1954. Under
the International Code of Zoological Nomenclature (ICZN 1999) it must be rejected and replaced. In accordance with article 60 of the International Code of Zoological Nomenclature, fourth edition (1999), we propose to substitute the junior homonym \textit{Paulianodes} Ross, 1956 for the nomen novum \textit{Rossodes}.

As a result of this, \textit{Paulianodes} Ross, 1956 is replaced with \textit{Rossodes} new name. The following new combination is established: \textit{Rossodes tsaratananae} (Ross, 1956) new combination.

In addition to this, we herein propose the replacement name Rossodinae new name for the subfamily name Paulianodinae because its type genus \textit{Paulianodes} Ross, 1956 is invalid and the type genus of a family-group name must be valid.

\section*{SYSTEMATICS}

Order Trichoptera
Family Philopotamidae
Subfamily \textbf{Rossodinae} new name

\textbf{Paulianodinae} Ross, 1956

\textbf{Type genus}.—\textit{Rossodes} new name.

\textbf{Remarks}.—The name \textit{Paulianodes} has been used in Trichoptera as a stem for a family-group name, and should be automatically replaced with the new name.

Genus \textbf{Rossodes} new name


\textbf{Type species}.—\textit{Paulianodes tsaratananae} Ross, 1956 by original designation.

\textbf{Etymology}.—from H. H. Ross who current author name of the preexisting genus name \textit{Paulianodes}.

\textbf{Species account and distribution}: Only one species as the type species of the genus; known from Africa.

The following new combination is proposed and the species is removed from \textit{Paulianodes}:

\textit{Rossodes tsaratananae} (Ross, 1956) \textbf{new combination}

\textbf{Syn.}: \textit{Paulianodes tsaratananae} Ross, 1956
LITERATURE CITED


