

NEW FAMILY GROUP AND GENUS GROUP NAMES FOR EUCNEMIDAE (COLEOPTERA)

Hüseyin Özdikmen*

* Gazi Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 06500 Ankara / TÜRKİYE, e-mails: ozdikmen@gazi.edu.tr

[**Özdikmen, H.** 2008. New family group and genus group names for Eucnemidae (Coleoptera). *Munis Entomology & Zoology* 3 (2): 675-676]

ABSTRACT: A junior homonym was detected among the eucnemid beetle genus group names and the following replacement name is proposed: *Muonaja* nom. nov. for *Yanga* Muona, 1993. Accordingly, new combination is herein proposed for the species currently included in this genus. *Muonaja yonde* (Muona, 1993) comb. nov.. In addition to this, I propose the replacement name Muonajini new name for the tribe name Yangini Muona, 1993.

KEY WORDS: nomenclatural change, homonymy, replacement name, Yangini, Muonajini, *Yanga*, *Muonaja*, Eucnemidae.

Remarks on nomenclatural change

Muona (1993) proposed the Australian beetle genus *Yanga* with the type species *Yanga yonde* Muona, 1993 by original designation in Eucnemidae. The genus name is currently used as a valid generic name in Coleoptera as the type genus of the tribe Yangini Muona, 1993 (Insecta: Coleoptera: Elateroidea: Eucnemidae: Eucneminae: Yangini).

Unfortunately, the generic name was already preoccupied by Distant (1904), who had described the cicades genus *Yanga*. The genus is only distributed in Madagascar (Insecta: Hemiptera: Cicadomorpha: Cicadoidea: Cicadidae).

So the name *Yanga* Muona, 1993 is invalid under the rule of homonymy, being a junior homonym of *Yanga* Distant, 1904. 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), I propose to substitute the junior homonym *Yanga* Muona, 1993 for the nomen novum *Muonaja*. As a result of this, *Yanga* Muona, 1993 is replaced with *Muonaja* as a new name.

In addition to this, I herein propose the replacement name Muonajini new name for the family group name Yangini because its type genus *Yanga* Muona, 1993 is invalid and the type genus of a family-group name must be valid.

SYSTEMATICS

Order Coleoptera
Family Eucnemidae
Subfamily Eucneminae
Tribe **Muonajini** new name

Yangini Muona, 1993

Type genus.— *Muonaja* new name.

Remarks.—The name *Yanga* has been used in Coleoptera as a stem for a family-group name, and should be automatically replaced with the new name.

Genus *Muonaja* new name

Yanga Muona, 1993, junior homonym of *Yanga* Distant, 1904.

Yanga Muona, 1993. Entomologica Scandinavica Supplement 44: 25. (Insecta: Coleoptera: Elateroidea: Eucnemidae: Eucneminae: Yangini). Preoccupied by *Yanga* Distant, 1904. Ann. Mag. nat. Hist., (7) 14, 297. (Insecta: Hemiptera: Cicadomorpha: Cicadoidea: Cicadidae).

Type species.— *Yanga yonde* Muona, 1993 by original designation.

Etymology.— The genus name is dedicated to J. Muona who is the current author of the preexisting genus *Yanga*.

Species account and distribution. — One species as known as the type species; known from Australia.

The following new combination is proposed and the species is removed from *Yanga*:

Muonaja yonde (Muona, 1993) **new combination**

Syn.: *Yanga yonde* Muona, 1993

LITERATURE CITED

Distant, W. L. 1904. Rhynchotal notes. XXVI. Annals and Magazine of Natural History (7) 14: 293-303.

International Commission of Zoological Nomenclature. 1999. International Code of Zoological Nomenclature. Fourth Edition. The International Trust for Zoological Nomenclature, London.

Muona, J. 1993. Review of the phylogeny, classification and biology of the family Eucnemidae (Coleoptera). Entomol. Scand. Suppl. 44: 1-133 [25].