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# *Redtenbacherus* nom. nov., a replacement name for the preoccupied phasmid genus *Ernodes* Redtenbacher, 1908 (Phasmida: Phasmatidae)

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## Abstract

A junior homonym was detected among phasmid genera and the following replacement name is proposed: *Redtenbacherus* nom. nov. for *Ernodes* Redtenbacher, 1908. New combinations are proposed for the species group names currently included in this genus. *Redtenbacherus antennatus* (Redtenbacher, 1908) comb. nov.; *Redtenbacherus jacobsoni* (Rehn, 1912) comb. nov. and *Redtenbacherus sumatranus* (Redtenbacher, 1908) comb. nov.

## Key words

name change, homonymy, replacement name, Phasmida, Phasmatidae

## Introduction

The purpose of the present paper is to bring the taxonomy of Phasmida into accordance with the requirements of the International Code of Zoological Nomenclature (1999). The genus name *Ernodes* is 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.

## Taxonomy

### Family Phasmatidae Genus *Redtenbacherus* nom. nov.

*Ernodes* Redtenbacher, 1908. In Brunner & Redtenbacher, Ins.-Fam. Phasm., 368, 373. (Insecta: Phasmida: Verophasmatodea: Anareolatae: Phasmatidae: Platycraninae: Platycranini). Preoccupied by *Ernodes* Wallengren, 1891. K. svenska VetenskAkad. Handl., (N.S.) 24, no. 10, 113. (Insecta: Trichoptera: Sericostomatoidea: Beraeidae).

**Remarks on nomenclatural change.**— For the family Phasmatidae Redtenbacher (1908) proposed the oriental phasmid genus *Ernodes* of type species *Ernodes sumatranus* Redtenbacher, 1908, by subsequent designation Zompro & Adis (2001). It is still used as a valid genus name in Phasmida (e.g., Bradley & Galil 1977, Zompro & Adis 2001, Bragg 2001, Zompro 2004, Otte & Brock 2005). Currently, the genus *Ernodes* Redtenbacher, 1908 includes 3 species: *Ernodes antennatus* Redtenbacher, 1908; *Ernodes jacobsoni* Rehn, 1912 and *Ernodes sumatranus* Redtenbacher, 1908.

Unfortunately, the genus name was preoccupied. Wallengren (1891) had described the caddisfly genus *Ernodes* with the type species *Rhyacophila articularis* Pictet, 1834 for Trichoptera: *Ernodes* is still used as a valid genus name in the family Beraeidae (e.g., Morse et al., 2007). Presently, the genus *Ernodes* Wallengren, 1891 includes 15 species from the Western Palaearctic Region [Europe & Northern Asia (excluding China)] as *E. abanticus* Cakin, 1983; *E. anatolicus* Cakin, 1983; *E. articularis* (Pictet, 1834); *E. botosaneanui* Vaillant, 1982; *E. digitatus* Martynov, 1918; *E. dirginensis* Sipahiler, 1998; *E. kakofonix* Malicky, 1979; *E. macahelensis* Sipahiler, 1997; *E. nigroauratus* Mosely, 1930; *E. palpatus* (Martynov, 1909); *E. rizeiensis* Sipahiler, 1987; *E. saltans* Martynov, 1913; *E. skipetarum* Malicky, 1986; *E. vicinus* (McLachlan, 1879) and *E. wolfgangjoosti* Mey, 2004.

The phasmid genus *Ernodes* Redtenbacher, 1908 is therefore a junior homonym of the genus *Ernodes* Wallengren, 1891. Brock (2008) notes “a replacement name is needed for *Ernodes*” but does not propose any. In addition to this, Uvarov (1940) states that *Ernodes* Redtenbacher, 1908 is preoccupied by *Ernodes* Wallengren, 1891 (Trichoptera). Uvarov also refrained from proposing a new name for *Ernodes*, due to its being a synonym of *Echetus* Stål, 1875 at that time. Zompro & Adis (2001) reinstated *Ernodes* as valid, but were presumably unaware of Uvarov. So we propose a new replacement name *Redtenbacherus* nom. nov. for *Ernodes* Redtenbacher, 1908.

**Etymology.**— Named for Josef Redtenbacher who authored the generic name *Ernodes*. The replacement name *Redtenbacherus* is male in gender.

**Summary of nomenclatural changes.**—

Genus *Redtenbacherus* nom. nov.  
= *Ernodes* Redtenbacher, 1908 (not Wallengren, 1891).

Species *Redtenbacherus antennatus* (Redtenbacher, 1908) comb. nov.  
= *Ernodes antennatus* Redtenbacher, 1908  
Type locality: Asia-Tropical, Malesia, Sumatra, Mt. Singalang.

Species *Redtenbacherus jacobsoni* (Rehn, 1912) comb. nov.  
= *Ernodes jacobsoni* Rehn, 1912  
Type loc.: Asia-Tropical, Malesia, Java, Nongkodjadar.

Species *Redtenbacherus sumatranus* (Redtenbacher, 1908) comb. nov.  
= *Ernodes sumatranus* Redtenbacher, 1908  
Type loc.: Asia-Tropical, Malesia, Sumatra, Mt Singalang.

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