

**OPINION 2007 (Case 3164)*****Kaloterme*s Hagen, 1853 (Insecta, Isoptera): *Termes flavicollis* Fabricius, 1793 designated as the type species**

**Keywords.** Nomenclature; taxonomy; Isoptera; *Kaloterme*s; *Proelectrotermes*; KALOTERMITIDAE; termites; Middle Eocene; Recent.

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**Ruling**

- (1) Under the plenary power all previous fixations of type species for the nominal genus *Kaloterme*s Hagen, 1853 are hereby set aside and *Termes flavicollis* Fabricius, 1793 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Kaloterme*s Hagen, 1853 (gender: masculine), type species by designation in (1) above *Termes flavicollis* Fabricius, 1793;
  - (b) *Proelectrotermes* von Rosen, 1913 (gender: masculine), type species by original designation and monotypy *Termes berendtii* Pictet, 1856.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *flavicollis* Fabricius, 1793, as published in the binomen *Termes flavicolle* (specific name of the type species of *Kaloterme*s Hagen, 1853);
  - (b) *berendtii* Pictet, 1856, as published in the binomen *Termes berendtii* (specific name of the type species of *Proelectrotermes* von Rosen, 1913).
- (4) The name *Caloterme*s Hagen, 1858 (a junior objective synonym of *Kaloterme*s Hagen, 1853) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

**History of Case 3164**

An application to conserve the usage of the generic name of *Kaloterme*s Hagen, 1853 by the designation of *Termes flavicollis* Fabricius, 1793 as the type species was received from Dr Michael S. Engel (*Natural History Museum and Biodiversity Research Center, University of Kansas, Lawrence, Kansas, U.S.A.*) and Dr Kumar Krishna (*American Museum of Natural History, New York, U.S.A.*) on 16 May 2000. After correspondence the case was published in BZN 58: 100–104 (June 2001). The title, abstract and keywords of the case were published on the Commission's website.

**Decision of the Commission**

On 1 March 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 102. At the close of the voting period on 1 June 2002 the votes were as follows:

Affirmative votes – 27: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kerzhner, Kraus, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Ng, Nielsen, Papp, Patterson, Rosenberg, Song, Štys, van Tol

Negative votes – 0.

No vote was received from Dupuis.

### Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*berendtii*, *Termes*, Pictet, 1856, in Pictet, F.J. & Hagen, H., Die im Bernstein befindlichen Neuropteren der Vorwelt. P. 49 in Berendt, G.C. (Ed.), *Die im Bernstein befindlichen organischen Reste der Vorwelt*, vol. 2.

*Calotermes* Hagen, 1858, *Linnaea Entomologica*, **12**: 32–33.

*flavicollis*, *Termes*, Fabricius, 1793, *Entomologia Systematica Emendata et Aucta, Secundum Classes, Ordines, Genera, Species, Adjectis Synonymis, Locis, Observationibus, Descriptionibus*, vol. 2, p. 91.

*Kalotermes* Hagen, 1853, *Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlich Preussischen Akademie der Wissenschaften zu Berlin*, **18**: 479–480.

*Proelectrotermes* von Rosen, 1913, *Transactions of the Second International Congress of Entomology, Oxford 1912*, **2**: 331.