

OPINION 2224 (Case 3371)**ARANEIDAE Clerck, 1758, *Araneus* Clerck, 1758 and *Tegenaria* Latreille, 1804 (Arachnida, Araneae): proposed conservation**

Abstract. The Commission has confirmed the status of the family-group name ARANEIDAE (originally Aranei) with the authorship Clerck, 1758 for a family of spiders, designated *Araneus angulatus* Clerck, 1758 as the type species for the generic name *Araneus* Clerck, 1758, and conserved the generic name *Tegenaria* Latreille, 1804 by suppression of its senior objective synonym *Aranea* Linnaeus, 1758.

Keywords. Nomenclature; taxonomy; ARANEIDAE; *Araneus*; *Aranea*; *Tegenaria*; *Araneus angulatus*; spiders.

Ruling

- (1) Under the plenary power it is hereby ruled that:
 - (a) the status of a family-group name for ARANEIDAE Clerck, 1758 (original spelling Aranei), with the type genus *Araneus* Clerck, 1758, is confirmed;
 - (b) all fixations of type species for *Araneus* Clerck, 1758 before that by Simon (1895) are set aside and *Araneus angulatus* Clerck, 1758 is designated as the type species of the generic name *Araneus* Clerck, 1758, as proposed by Simon (1895);
 - (c) the name *Aranea* Linnaeus, 1758 is suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Araneus* Clerck, 1758 (gender: masculine), type species by subsequent designation by Simon (1895) *Araneus angulatus* Clerck, 1758, as ruled in (1)(b) above, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name ARANEIDAE Clerck, 1758, type genus *Araneus* Clerck, 1758, is hereby placed on the Official List of Family-Group names in Zoology.
- (4) The name *Aranea* Linnaeus, 1758, as suppressed in (1)(c) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 3371

An application to: (1) confirm the status of the family-group name ARANEIDAE (originally Aranei) with the authorship Clerck, 1758 for a family of spiders; (2) designate *Araneus angulatus* Clerck, 1758 as the type species for the generic name *Araneus* Clerck, 1758; (3) conserve the generic name *Tegenaria* Latreille, 1804 by suppression of its senior objective synonym *Aranea* Linnaeus, 1758 was received from Nikita J. Kluge (*St. Petersburg State University, St. Petersburg, Russia*) on 23 November 2005. After correspondence the case was published in BZN **64**: 15–18. The title, abstract and keywords of the case were published on the Commission's website. Two supportive comments and one adverse comment were published in BZN **65**: 46; an additional comment by the author of the application was published

in BZN 65: 47. After the voting was complete F. Welter-Schultes submitted a comment to the Secretariat noting that Clerck's 'Aranei' appeared in the Latin text as a translation of the Swedish word 'spindel' or 'spindlar'; thus this word should be regarded as a Latin vernacular and not as a scientific name.

Decision of the Commission

On 1 June 2008 the members of the Commission were invited to vote on the proposals published in BZN 64: 17. At the close of the voting period on 1 September 2008 the votes were as follows:

Affirmative votes – 13: Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Krell, Kullander, Lamas, Lim, Pape, Papp and Zhang.

Negative votes – 2: Kottelat and van Tol.

Rosenberg abstained.

No vote was received from Alonso-Zarazaga and Ng. Minelli, Patterson, Pyle and Štys were on leave of absence.

Rosenberg, ABSTAINING, said it was not clear why Aranei should be considered a family group name rather than the plural of a generic name; Clerck did not use his stated generic names in combination with his species names, but in some places used *Araneus* instead. He suggested it may be better to rule that *Aranea* Linnaeus was an emendation of *Araneus* Clerck.

Original references

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

Aranea Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1. Salvii, Holmiae, p. 619.

ARANEIDAE Clerck, 1758, *Svenska spindlar . . . Aranei Svecici, descriptionibus et figuris . . . illustrati*. vii, Literis Laur. Salvii, Stockholmiae.

Araneus Clerck, 1758, *Svenska spindlar . . . Aranei Svecici, descriptionibus et figuris . . . illustrate*. vii, Literis Laur. Salvii, Stockholmiae, p. 22.

The following is the reference for the designation of *Araneus angulatus* Clerck, 1758 as the type species of the nominal genus *Araneus* Clerck, 1758:

Simon, E. 1892–1903. *Histoire naturelle des araignées*, p. 829.