

OPINION 2047 (Case 2652)**CHORISTIDAE Verrill, 1882 (Mollusca, Gastropoda): spelling emended to CHORISTEIDAE, so removing the homonymy with CHORISTIDAE Esben-Petersen, 1915 (Insecta, Mecoptera)**

Abstract. The Commission has ruled that the homonymy between two family-group names: CHORISTIDAE Verrill, 1882 (Gastropoda) and CHORISTIDAE Esben-Petersen, 1915 (Mecoptera) is eliminated by emending the spelling of Verrill's name to CHORISTEIDAE. Verrill's family-group name is based on the generic name *Choristes* Carpenter in Dawson, 1872. Esben-Petersen's family-group name is based on the widely-used name of the Australian scorpion-fly genus *Chorista* Klug, 1836.

Keywords. Nomenclature; taxonomy; Gastropoda; Mecoptera; CHORISTEIDAE; CHORISTIDAE; *Choristes*; *Chorista*; scorpion-fly; Australia.

Ruling

- (1) Under the plenary power it is hereby ruled that for the purposes of Article 29 of the Code, the stem of the generic name *Choristes* Carpenter in Dawson, 1872 is CHORISTE- (Gastropoda).
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Chorista* Klug, 1836 (gender: masculine), type species by subsequent monotypy *Chorista australis* Klug, 1838 (Mecoptera);
 - (b) *Choristes* Carpenter in Dawson, 1872 (gender: masculine), type species by monotypy *Choristes elegans* Carpenter in Dawson, 1872 (Gastropoda).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *australis* Klug, 1838, as published in the binomen *Chorista australis* (specific name of the type species of *Chorista* Klug, 1836) (Mecoptera);
 - (b) *elegans* Carpenter in Dawson, 1872, as published in the binomen *Choristes elegans* (specific name of the type species of *Choristes* Carpenter in Dawson, 1872) (Gastropoda).
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
 - (a) CHORISTIDAE Esben-Petersen, 1915 (type genus *Chorista* Klug, 1836) (Mecoptera);
 - (b) CHORISTEIDAE Verrill, 1882 (spelling emended under the plenary power in (1) above from CHORISTIDAE Verrill, 1882; type genus *Choristes* Carpenter in Dawson, 1872) (Gastropoda).
- (5) The name CHORISTIDAE Verrill, 1882 (spelling emended to CHORISTEIDAE by the ruling in (1) above) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (Gastropoda).

History of Case 2652

An application to remove the homonymy between the family-group names CHORISTIDAE Verrill, 1882 (Gastropoda) and CHORISTIDAE Esben-Petersen, 1915 (Mecoptera) was received from Alan R. Kabat (*Museum of Comparative Zoology, Harvard University, Cambridge, MA, U.S.A.*) on 5 April 1988. After correspondence the case was published in BZN 46: 156–160 (September 1989). Notice of the case was sent to appropriate journals. No comments on this case were received.

Decision of the Commission

On 1 September 1990 the members of the Commission were invited to vote on the proposals published in BZN 46: 158. At the close of the voting period on 1 December 1990 the votes were as follows: 25 Commissioners voted FOR the proposals, 2 Commissioners voted AGAINST, no vote was received from Halvorsen.

Voting against, Heppell raised taxonomic questions relating to the possible misidentification of the genus on which Verrill based his family-group name. After deliberation it was considered that if any additional taxonomic information had a bearing on the stability of the names in this case then it should be the subject of a separate application under Article 41 of the Code.

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:

australis. *Chorista*, Klug, 1838, *Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, 1836: 101.

Chorista Klug, 1836, *Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, 1: 54.

CHORISTEIDAE Verrill, 1882, *Transactions of the Connecticut Academy of Arts and Sciences*, 5(2): 540.

Choristes Carpenter in Dawson, 1872, *The Canadian Naturalist and Quarterly Journal of Science*, (n.s.)6(4): 392.

CHORISTIDAE Esben-Petersen, 1915, *Entomologiske Meddelelser*, (2)5: 232.

CHORISTIDAE Verrill, 1882, *Transactions of the Connecticut Academy of Arts and Sciences*, 5(2): 540.

elegans. *Choristes*, Carpenter in Dawson, 1872, *The Canadian Naturalist and Quarterly Journal of Science*, (n.s.)6(4): 392.