

**OPINION 2257 (Case 3467)****ZOSIMIDAE Seifried, 2003 (Crustacea, Copepoda, Harpacticoida):  
emendation of spelling to ZOSIMEIDAE to remove homonymy with  
ZOSIMINAE Alcock, 1898 (Crustacea, Decapoda, XANTHIDAE)**

**Abstract.** The Commission has ruled that the homonymy between the family-group names ZOSIMINAE Alcock, 1898 (Crustacea, Decapoda) and ZOSIMIDAE Seifried, 2003 (Crustacea, Copepoda) is removed. The entire generic name *Zosime* has been adopted as the stem – making the spelling of the junior homonym ZOSIMEIDAE.

**Keywords.** Nomenclature; taxonomy; Crustacea; Decapoda; Copepoda; Harpacticoida; XANTHIDAE; ZOSIMIDAE; ZOSIMINAE; ZOSIMEIDAE; *Zosime*; *Zosimus*; *Zosime typica*; cosmopolitan.

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**Ruling**

- (1) Under the plenary power it is hereby ruled that for the purposes of Article 29 the stem of the generic name *Zosime* Boeck, 1873 is *Zosime-*.
- (2) The name *Zosime* Boeck, 1873 (gender: feminine), type species by monotypy *Zosime typica* Boeck, 1873 (Crustacea, Copepoda), is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *typica* Boeck, 1873, as published in the binomen *Zosime typica* (specific name of the type species of *Zosime* Boeck, 1873) (Crustacea, Copepoda), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
  - (a) ZOSIMINAE Alcock, 1898, type genus *Zosimus* A.-G. Desmarest, 1823 (Crustacea, Decapoda);
  - (b) ZOSIMEIDAE Seifried, 2003, type genus *Zosime* Boeck, 1873 (spelling emended by the ruling in (1) above) (Crustacea, Copepoda).
- (5) The name ZOSIMIDAE Seifried, 2003 (an incorrect original spelling of ZOSIMEIDAE, as ruled in (1) above) (Crustacea, Copepoda) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology.

**History of Case 3467**

An application to remove homonymy between the family-group names ZOSIMINAE Alcock, 1898 (Crustacea, Decapoda) and ZOSIMIDAE Seifried, 2003 (Crustacea, Copepoda) by changing the spelling of the junior homonym was received from R. Huys and P.F. Clark (*Natural History Museum, London, U.K.*) on 29 May 2008. After correspondence the case was published in BZN **66**: 24–29 (March 2009). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

### Decision of the Commission

On 1 June 2010 the members of the Commission were invited to vote on the proposals published in BZN **66**: 26–27 (March 2009). At the close of the voting period on 1 September 2010 the votes were as follows:

Affirmative votes – 26: Alonso-Zarazaga, Ballerio, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Harvey, Kojima, Kottelat, Krell, Kullander, Lamas, Lim, Minelli, Ng, Pape, Papp, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega and Zhou.

Negative votes – 0.

Pyle and Zhang were on leave of absence.

Voting FOR, Ng observed that this was an expedient and simple solution that should keep all parties happy.

### Original references

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

*typica*, Zosime, Boeck, 1873, *Forhandlinger i Videnskabselskabet i Kristiania*, **1872**: 45.

Zosime Boeck, 1873, *Forhandlinger i Videnskabselskabet i Kristiania*, **1872**: 45.

ZOSIMEIDAE Seifried, 2003, *Phylogeny of Harpacticoida (Copepoda): Revision of 'Maxillipedasphalea' and Exanechentera*. Cuvillier Verlag, Göttingen, p. 100.

ZOSIMIDAE Seifried, 2003, *Phylogeny of Harpacticoida (Copepoda): Revision of 'Maxillipedasphalea' and Exanechentera*. Cuvillier Verlag, Göttingen, p. 100.

ZOSIMINAE Alcock, 1898, *Journal of the Asiatic Society of Bengal*, **67**(2)(1): 94.