

Opinion 2430 – Parts of the List of Available Names in Zoology for phylum Rotifera: accepted

International Commission on Zoological Nomenclature

c/o Lee Kong Chian Natural History Museum, 2 Conservatory Drive,

Singapore 117377, Republic of Singapore

(iczn@nus.edu.sg)

<http://zoobank.org/urn:lsid:zoobank.org:pub:5ACDFDD1-B872-470D-8F5B-ECF48C29E286>

<http://dx.doi.org/10.21805/bzn.v76.a022>

Abstract. The International Commission on Zoological Nomenclature has voted to adopt Candidate Part Phylum Rotifera, genus-group names established before 1 January 2000, and Candidate Part Phylum Rotifera, species-group names established before 1 January 2000, both compiled by Jersabek et al., 2018. Both Parts are hereby placed on the List of Available Names in Zoology.

Keywords. Nomenclature; taxonomy; Rotifera; List of Available Names in Zoology.

Ruling

The International Commission on Zoological Nomenclature has hereby used its plenary power to adopt as Parts of the List of Available Names in Zoology:

- (1) Candidate Part Phylum Rotifera, genus-group names established before 1 January 2000, compiled by Jersabek et al., 2018a; and
- (2) Candidate Part Phylum Rotifera, species-group names established before 1 January 2000, compiled by Jersabek et al., 2018b.

History of Phylum Rotifera Candidate Parts

Article 79 of the Fourth Edition of the *International Code of Zoological Nomenclature* (henceforth *Code*) describes an official List of Available Names in Zoology (henceforth LAN), consisting of a series of “Parts” (of defined taxonomic and temporal scope), compiled by experts acting under the auspices of relevant international bodies of zoologists. The LAN represents a comprehensive inventory of names available under the *Code*. The consideration of Candidate Parts of the LAN is specified by Articles 78.2.1, 79 (introduction plus Articles 79.1 to 79.6) and 80 (introduction plus Article 80.8) of the *Code* as well as by Article 14.4 in the Constitution of the International Commission on Zoological Nomenclature (ICZN, 1999). Parallel with this are provisions for the treatment of the Official Lists and Indexes. *Code* authority, philosophy and the structure and procedure for a proposal for a Candidate Part are detailed in the *Manual for proposing a Part of the List of Available Names in Zoology* (Alonso-Zarazaga et al., 2016).

Candidate Parts of the LAN for Phylum Rotifera, respectively on genus-group names and species-group names established before 1 January 2000, were produced by committee on rotifer taxonomy (Segers et al., 2012), and the Candidate Parts were available for comment for more than one year, the required minimum period. Details of how the Candidate Parts were assembled and announced were published in BZN 72 (4): 332; 333 (ICZN, 2015a,b).

An ad-hoc Committee was established within the International Commission on Zoological Nomenclature for assessing the proposed Candidate Parts of the LAN for Phylum Rotifera to review the Candidate Parts, and this review together with all comments submitted during the one-year period were passed on to the expert committee on rotifer taxonomy, which in turn submitted revised Candidate Parts (Jersabek et al., 2018a,b). The revised Candidate Parts were checked by the chair of the ad-hoc Committee.

Both Candidate Parts were sent for vote on 11 May 2018. A greater than two-thirds majority of Commissioners who cast ballots voted FOR adopting the Candidate Parts for the LAN (24 For, 2 Against). The Candidate Parts were therefore approved for adoption in the List of Available Names in Zoology.

Decision of the Commission

At the close of the voting period on 11 August 2018 the votes were as follows:

Affirmative votes – 24: Aescht, Ahyong, Alonso-Zarazaga, Ballerio, Bouchard, Bourgoin, Dmitriev, Evenhuis, Grygier, Halliday, Harvey, Kojima, Kottelat, Krell, Kullander, Lamas, Lyal, Pape, Rheindt, Rosenberg, Winston, Yanega, Zhang and Zhou.

Negative votes – 2: Bertling and Welter-Schultes.

No votes were received from Bogutskaya and Pyle.

Authoritative Lists

The following are the original references to the Parts placed on the List of Available Names in Zoology in the ruling given in the present Opinion:

Jersabek CD, De Smet WH, Hinz C, Fontaneto D, Hussey CG, Michaloudi E, Wallace RL, Segers H (2018a) List of Available Names in Zoology, Candidate Part Phylum Rotifera, genus-group names established before 1 January 2000. [1] + 24 + 9 + [2]. Available at: <https://archive.org/details/LANCandidatePartGeneraRotifera>. [Last accessed 18 February 2019.]

Jersabek CD, De Smet WH, Hinz C, Fontaneto D, Hussey CG, Michaloudi E, Wallace RL, Segers H (2018b) List of Available Names in Zoology, Candidate Part Phylum Rotifera, species-group names established before 1 January 2000. [3] + 231 + [1] + 45 + 54 + [2]. Available at: <https://archive.org/details/LANCandidatePartSpeciesRotifera>. [Last accessed 18 February 2019.]

References

- Alonso-Zarazaga MA, Bouchet P, Pyle RL, Kluge N, Fautin DG (2016) Manual for proposing a Part of the List of Available Names in Zoology. *ZooKeys* 550: 283–298.
- ICZN (International Commission on Zoological Nomenclature) (1999) *International Code of Zoological Nomenclature*. Fourth edition. International Trust for Zoological Nomenclature, London, xxix + 306 pp.
- ICZN (International Commission on Zoological Nomenclature) (2015a) *Candidate Part of List of Available Names (LAN) for species-group taxa in the phylum Rotifera* — period of public

- commentary of the revised proposal begins. *Bulletin of Zoological Nomenclature* 72 (4): 332.
- ICZN (International Commission on Zoological Nomenclature) (2015b) *Candidate Part of List of Available Names* (LAN) for genus-group taxa in the phylum Rotifera — period of public commentary begins. *Bulletin of Zoological Nomenclature* 72 (4): 333.
- Jersabek CD, De Smet WH, Hinz C, Fontaneto D, Hussey CG, Michaloudi E, Wallace RL, Segers H (2018a) List of Available Names in Zoology, Candidate Part Phylum Rotifera, genus-group names established before 1 January 2000. [1] + 24 + 9 + [2]. Available at: <https://archive.org/details/LANCandidatePartGeneraRotifera> [Last accessed 18 February 2019.]
- Jersabek CD, De Smet WH, Hinz C, Fontaneto D, Hussey CG, Michaloudi E, Wallace RL, Segers H (2018b) List of Available Names in Zoology, Candidate Part Phylum Rotifera, species-group names established before 1 January 2000. [3] + 231 + [1] + 45 + 54 + [2]. Available at: <https://archive.org/details/LANCandidatePartSpeciesRotifera>. [Last accessed 18 February 2019.]
- Segers H, De Smet WH, Fischer C, Fontaneto D, Michaloudi E, Wallace RL, Jersabek CD (2012) Towards a List of Available Names in Zoology, partim Phylum Rotifera. *Zootaxa* 3179: 61–68.