Period of public commentary begins on the revised proposal of species-group level names, and on the proposal of genus-group level names of the Candidate Part of List of Available Names (LAN) in the phylum Rotifera

HENDRIK SEGERS1,9, WILLEM H. DE SMET2, DIEGO FONTANETO3, CLAUS HINZ4, CHARLES HUSSEY5, EVANGELIA MICHALOUDI6, ROBERT L. WALLACE7 & CHRISTIAN D. JERSABEK8
1Royal Belgian Institute of Natural Sciences, Vautierstraat 29, B 1000 Brussels, Belgium. E-mail: hendrik.segers@naturalsciences.be
2Department of Biology, ECOBE, University of Antwerp, Campus Drie Eiken, Universiteitsplein 1, B-2610 Wilrijk, Belgium
3National Research Council, Institute of Ecosystem Study, Largo Tomolli 50, 28922 Verbania Pallanza, Italy
4Systematics and Evolutionary Biology, Institute of Biology and Environmental Sciences, University of Oldenburg, Carl von Ossietzky-Str. 9-11, 26129 Oldenburg, Germany
5Natural History Museum, Cromwell Road, London SW7 5BD, United Kingdom
6Department of Zoology, School of Biology, Aristotle University, GR-54124 Thessaloniki, Greece
7Department of Biology, Ripon College, Ripon, WI, USA
8Department of Organismal Biology, University of Salzburg, A–5020 Salzburg, Austria, and Academy of Natural Sciences of Drexel University, Center for Systematic Biology & Evolution, 19103 Philadelphia, PA, USA
9Corresponding author

Following ICZN (1999) Article 79 Chapter 17 http://www.nhm.ac.uk/hosted-sites/iczn/code/), we, with the full support of the international community of rotifer researchers as expressed during subsequent international Rotifera symposia, developed a Candidate Part of the List of Available Names for species and genera of Rotifera from the start of zoological nomenclature to the year 2000.

Regarding species-group level names, details of how the Candidate Part was assembled are described in Segers et al. (2012). Following Article 79, a notice was published in BZN 69: 2 March 2012 and the Candidate Part was made available from 31 March 2012 to 30 March 2013, to receive public comment. At the close of this period the proposal was referred to the International Commission on Zoological Nomenclature’s ad hoc committee for it to receive comments (as per Article 79.2.2.3 of the Code). In April 2014 the ad hoc committee informed us that they have recommended considering a revised proposal. The conditions of Article 79.2.2.4 have been met. In conformity with Article 79.2.2.5, a request has been made by the ad hoc committee that a section about how we have responded to reviewers’ comments made on the original candidate part were included on a website. The revised proposal, taking into account the comments received, is now being made available at http://rotifera.hausdernatur.at/Home/RotiferLAN and http://iczn.org/content/lan-committees, and comments may be sent to the Rotifer Committee (rotiferaLAN@gmail.com), or to the Commission Secretariat (iczn@nhm.ac.uk). This second year of comment will begin on 20 December 2015 and will end on 19 December 2016.

The candidate part is divided into two sections. Section A includes names that are proposed to be included in the List of Available Names; Section B includes names of rotifers that are proposed not to be included in the LAN for reasons described in Segers et al. (2012). Comments are invited on both sections.

Regarding genus-group level names, the Candidate Part contains the following information:

- Correct spelling of the name;
- Its bibliographic reference, authorship, date of publication (availability), and, if appropriate, its nomenclatural status;
- The name, status, and way of fixation of its name-bearing type; and
- If the name has been subject of a Commission ruling, the relevant Opinion(s).

For information and ease of retrieval, the taxonomic status and gender of each genus name, and, if appropriate, additional information on the name is added between square brackets. The latter elements do not form part of the List of Available Names proper and would not be covered under Article 79.4 of the Code.
The Candidate Part contains a single section and includes all names established, or in use for taxa in Rotifera. An appendix listing names of genera that have been established for use in Rotifera but that are based on type species that do not pertain to the phylum is added. This includes the name *Eretmia* Gosse 1886, suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy and attributed, with reservation, to Rotifera (sub Rotatoria) in Opinion 816 BZN 24: 149-150 (ICZN 1967). As far as can be judged from the drawing of the type species (*Eretmia pentathrix* Gosse in Hudson & Gosse 1886), the organism is likely to be a filose amoeba (?*Euglypha* or ?*Scutiglypha*; Rhizaria), and not a rotifer.

Following Article 79, the Candidate Part will now become available for a first period of one year to receive public comment. It can be downloaded here: http://rotifera.hausdernatur.at/Home/RotiferLAN http://iczn.org/content/lan-committees# and comments may be sent to rotiferaLAN@gmail.com<mailto:rotiferaLAN@gmail.com>, or by direct correspondence with the ICZN Secretariat (iczn@nhm.ac.uk<mailto:iczn@nhm.ac.uk>). The year of comment will begin on 20 December 2015 and will end on 19 December 2016.

References
http://dx.doi.org/10.5962/bhl.title.10136