

OPINION 1574

Sphaeroma hookeri Leach, 1814 (currently *Lekanesphaera hookeri*; Crustacea, Isopoda): specific name conserved

Ruling

(1) Under the plenary powers the following specific names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:

- (a) *conglobator* Pallas, 1766, as published in the binomen *Oniscus conglobator*;
- (b) *globator* Pallas, 1772, as published in the binomen *Oniscus globator*.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:

- (a) *Lekanesphaera* Verhoeff, 1943 (gender: feminine), type species by monotypy *Europosphaera* (*Lekanesphaera*) *excavatum* Verhoeff, 1943 (a junior subjective synonym of *Sphaeroma monodi* Arcangeli, 1934);
- (b) *Sphaeroma* Bosc, 1802 (gender: neuter), type species by subsequent designation by Latreille (1810) *Oniscus serratus* Fabricius, 1787.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

- (a) *hookeri* Leach, 1814, as published in the binomen *Sphaeroma hookeri*;
- (b) *monodi* Arcangeli, 1934, as published in the binomen *Sphaeroma monodi* (senior subjective synonym of *Europosphaera* (*Lekanesphaera*) *excavatum* Verhoeff, 1943, the type species of *Lekanesphaera* Verhoeff, 1943);
- (c) *serratus* Fabricius, 1787, as published in the binomen *Oniscus serratus* (specific name of the type species of *Sphaeroma* Bosc, 1802).

(4) The name SPHAEROMATIDAE (correction by Dahl, 1916, p. 28 of SPHAEROMIDES) Latreille, 1825 is hereby placed on the Official List of Family-Group Names in Zoology.

(5) The following names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology:

- (a) *conglobator* Pallas, 1766, as published in the binomen *Oniscus conglobator* and as suppressed in (1)(a) above;
- (b) *globator* Pallas, 1772, as published in the binomen *Oniscus globator* and as suppressed in (1)(b) above.

(6) The name *Europosphaera* Verhoeff, 1943 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology (unavailable because published without fixation of the type species).

History of Case 2613

An application for the conservation of the specific name of *Sphaeroma hookeri* Leach, 1814 was received from Mr B.J.M. Jacobs & Dr L.B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) on 17 June 1987. After correspondence the case was published in BZN 45: 21–24 (March 1988). Notice of the case was sent to appropriate journals. No comments were received. It was noted on the voting paper that proposal (2)(b) on BZN 45: 23 should have read: *monodi* Arcangeli, 1934, as

published in the binomen *Sphaeroma monodi* (senior subjective synonym of the name of the type species of *Lekanesphaera* Verhoeff, 1943).

Decision of the Commission

On 1 September 1989 the members of the Commission were invited to vote on the proposals published in BZN 45: 23. At the close of the voting period on 1 December 1989 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Macpherson, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Trjapitzin, Uéno, Willink

Negative votes — 2: Lehtinen and Thompson.

Thompson considered that the application provided insufficient evidence to decide whether use of the plenary powers was justified.

Original references

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

conglobator, *Oniscus*, Pallas, 1766, *Miscellanea zoologica*, p. 194.

Europosphaera Verhoeff, 1943, *Zeitschrift für Morphologie und Ökologie der Tiere*, 39: 169.

globator, *Oniscus*, Pallas, 1772, *Spicilegia zoologica*, (9): 70.

hookeri, *Sphaeroma*, Leach, 1814, in Brewster, *The Edinburgh Encyclopaedia*, vol. 7, p. 433.

Lekanesphaera Verhoeff, 1943, *Zeitschrift für Morphologie und Ökologie der Tiere*, 39: 169.

monodi, *Sphaeroma*, Arcangeli, 1934, *Bollettino dei Musei di Zoologia e di Anatomia Comparata della R. Università di Torino*, 44(3)(48): 149.

serratus, *Oniscus*, Fabricius, 1787, *Mantissa Insectorum*, p. 242.

Sphaeroma Bosc, 1802, *Histoire naturelle des Crustacés, contenant leur description et leurs mœurs*, 2: 182.

SPHAEROMATIDAE Latreille, 1825, *Familles naturelles du règne animal, exposées succinctement et dans un ordre analytique, avec l'indication de leurs genres*, p. 294.



International Commission on Zoological Nomenclature. 1990. "Opinion 1576."
The Bulletin of zoological nomenclature 47, 69–70.

View This Item Online: <https://www.biodiversitylibrary.org/item/44488>

Permalink: <https://www.biodiversitylibrary.org/partpdf/2662>

Holding Institution

Natural History Museum Library, London

Sponsored by

Natural History Museum Library, London

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: International Commission on Zoological Nomenclature

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.