

OPINION 1951

Spherillo Dana, 1852 (Crustacea, Isopoda): *Spherillo vitiensis* Dana, 1853 designated as the type species

Keywords. Nomenclature; taxonomy; Crustacea; Isopoda; ONISCIDEA; *Spherillo*; *Spherillo vitiensis*; woodlice.

Ruling

- (1) Under the plenary power all previous fixations of type species for the nominal genus *Spherillo* Dana, 1852 are hereby set aside and *Spherillo vitiensis* Dana, 1853 is designated as the type species.
- (2) The name *Spherillo* Dana, 1852 (gender: masculine), type species by designation under the plenary power in (1) above *Spherillo vitiensis* Dana, 1853 is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *vitiensis* Dana, 1853, as published in the binomen *Spherillo vitiensis* and as defined by the neotype (catalogue no. 7635 in the Swedish Museum of Natural History, Stockholm) designated by Lehtinen, Taiti & Ferrara (1998) (specific name of the type species of *Spherillo* Dana, 1852) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Sphaerillo* Verhoeff, 1926 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology (an unjustified emendation of *Spherillo* Dana, 1852).
- (5) The name *scannorum* Verhoeff, 1938, as published in the binomen *Melanesillo scannorum*, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology (a junior objective synonym of *Spherillo vitiensis* Dana, 1853).

History of Case 2911

An application for the designation of *Spherillo vitiensis* Dana, 1853 as the type species of *Spherillo* Dana, 1852 was received from Dr Pekka T. Lehtinen (*Zoological Museum, University of Turku, Turku, Finland*) and Drs Stefano Taiti and Franco Ferrara (*Centro di studio per la faunistica ed ecologia tropicali, Florence, Italy*) on 1 November 1993. After correspondence the case was published in BZN 55: 217–219 (December 1998). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 December 1999 the members of the Commission were invited to vote on the proposals published in BZN 55: 218–219. At the close of the voting period on 1 March 2000 the votes were as follows:

Affirmative votes — 22: Bock, Bouchet (part), Brothers, Cocks, Cogger, Dupuis, Eschmeyer, Heppell, Kerzhner, Kraus, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Papp, Patterson, Ride, Savage, Schuster, Song, Štys

Negative votes — none.

No vote was received from Mawatari.

Lehtinen was on leave of absence.

Bouchet voted for the designation of *Spherillo vitiensis* Dana, 1853 as the type species of *Spherillo* Dana, 1852, and placement of *Spherillo* and *Sphaerillo* Verhoeff, 1926, respectively, on the Official List and Official Index, but abstained from the placement of *S. vitiensis* and *Melanesillo scannorum* Verhoeff, 1938, respectively, on the Official List and Official Index.

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:

scannorum, *Melanesillo*, Verhoeff, 1938, *Arkiv för Zoologi*, A30(16): 2.

Sphaerillo Verhoeff, 1926, *Nova Caledonia, Zoologie*, 4(2): 250.

Spherillo Dana, 1852, *American Journal of Science and Arts*, (2)14: 301.

vitiensis, *Spherillo*, Dana, 1853, *Isopoda in: United States exploring expedition during the years 1838, 1839, 1840, 1841, 1842, under the command of Charles Wilkes, U.S.N.*, vol. 14 (Crustacea 2), p. 721.

The following is the reference for the designation of the neotype of *Spherillo vitiensis* Dana, 1853:

Lehtinen, P.T., Taiti, S. & Ferrara, F. 1998. BZN 55: 218.



International Commission on Zoological Nomenclature. 2000. "Opinion 1951." *The Bulletin of zoological nomenclature* 57, 126–127.

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