

## 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 *scamnorum* Verhoeff, 1938, as published in the binomen *Melanesillo scamnorum*, 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 scamnorum* 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:

*scamnorum*, *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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