DIRECTION 117
CORRECTION OF ENTRY NO. 462 IN THE OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY CONCERNING SPHAERIUM SCOPOLI, 1777 (MOLLUSCA, BIVALVIA)
(CORRECTION TO OPINION 94)

RULING.— (1) Entry No. 462 in the Official List of Generic Names in Zoology is hereby corrected to read: Sphaerium Scopoli, 1777 (gender: neuter), type species, by monotypy, Tellina cornea Linnaeus, 1758.

(2) The generic name Cyclas Lamarck, [1798], a junior objective synonym of Sphaerium Scopoli, 1777, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 2148.

(3) The family-group name Cycladidae (as ‘Cycladia’) Rafinesque, 1820 (invalid because the name of its type genus is a junior objective synonym rejected before 1961) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Number 501.

HISTORY OF THE CASE Z.N.(S.)1892

The present case began as an application received on 27 June 1969 from Dr Arthur H. Clarke (National Museum of Natural Sciences, Ottawa) for the resolution of the homonymous use of the family name Sphaeriidae in both Mollusca (Bivalvia) and Insecta (Coleoptera). Although this issue has not yet been resolved by two votes of the Commission, certain peripheral issues can now be cleared away as a correction to Opinion 94.

Dr Clarke asked for the use of the plenary powers to rule that SPHAERIDAE be accepted as the correct spelling of the coleopteran family name (type genus of the family, Sphaerius Waltl, 1838). His application was published on 7 April 1970 in Bull. zool. Nom. vol. 26, pp. 235–237. After the possible use of the plenary powers in the case had been duly advertised, the question was put to the vote in V.P.(71)15 on 9 June 1971. Support had been expressed by Mr David Heppell. Although Dr Clarke’s proposals received a favourable vote by 15 votes to two, comments from Dr Starobogatov and Professor Tortonese caused me to re-examine the case. I found certain omissions in Dr Clarke’s proposals, and put forward fresh proposals in Bull. zool. Nom. vol. 32, pp. 60–62. These attracted a number of comments and counter-proposals which led to the issue of V.P.(84)19 on 12 March 1984. This voting paper was divided into two parts, one concerned with the molluscan names, the other with the coleopteran names. Two alternatives were offered in each part. Part 1 offered:

Alternative A (Bull. zool. Nom. vol. 32, p. 62, paras (2) (a), (3), (7) and (8)), namely, to place the bivalve family name SPHAERIIDAE Jeffreys, 1862(1820) on the Official List, to correct entry no. 462 in the Official List of Generic Names in Zoology, and to place the
junior objective synonyms *Cyclas* and *CYCLADIDAE* on the Official Index.

Alternative B (*Bull. zool. Nom.* vol. 32, p. 202, paras (1), (2)(b), (3)(b), (4)(b) and (5)), namely to use the plenary powers to designate *Cyclas rivicola* Lamarck, 1818 as the type species of *Cyclas* Lamarck, [1798] with associated Official List action for *Cyclas* (and associated names) in Bivalvia and *Sphaerius* (and associated names) in Coleoptera.

At the close of the voting period on 12 June 1984, the state of the voting was as follows:

For Alternative A — nineteen (19), received in the following order: Melville, Cocks, Savage, Willink, Halvorsen, Holthuis, Brinck, Mroczkowski, Binder, Hahn, Corliss, Alvarado, Bayer, Uéno, Cogger, Kraus, Ride, Heppell, Dupuis

For Alternative B—three (3): Trjapitzin, Starobogatov, Schuster.

(It will be seen that this vote authorises the placing of *SPHAERIIDAE* Jeffreys, 1862 (1820) (type genus *Sphaerium* Scopoli, 1777) on the Official List of Family-Group Names in Zoology. This is not being done on the present occasion because the status of that name under Article 55 remains to be clarified).

**V.P.(84)19 Part 2 offered:**

Alternative A: use of the plenary powers as requested in *Bull. zool. Nom.* vol. 32, p. 61, para (1) with associated proposals on p. 62, paras (2)(b), (4) and (5), namely to rule that the stem of family-group names based on *Sphaerius* Waltl, 1838 (Coleoptera) is *SPHAERIUS*—with associated Official List action for *SPHAERIUSIDAE*, *Sphaerius*, and *Sphaerius acaroides* Waltl, 1838.

Alternative B: use of the plenary powers as requested in *Bull. zool. Nom.* vol. 38, p. 158, para (a), with associated proposals in paras (b), (c) and (d), namely to suppress *Sphaerius* Waltl, 1838 and place on the respective Official Lists *Microsporus* Kolenati, 1846, *Microsporus obsidianus* Kolenati, 1846, and *MICROSPORIDAE* Reichardt, 1976.

At the close of the voting period on 12 June 1984 the state of the voting was as follows:

For Alternative A—ten (10) received in the following order: Halvorsen, Holthuis, Brinck, Mroczkowski, Binder, Hahn, Corliss, Alvarado, Cogger, Kraus

For Alternative B—ten (10) received in the following order: Melville, Cocks, Savage, Willink, Bayer, Schuster, Uéno, Ride, Heppell, Dupuis.

Lehtinen abstained in both parts. The votes in Part 2 by Trjapitzin and Starobogatov were invalid. No votes were returned by Bernardi and Sabrosky.

The issue in Part 2 of V.P.(84)19, which is the original issue raised by Dr Clarke, will thus have to be submitted for a third vote, in due course.
ORIGINAL REFERENCES

The following are the original references for the names placed on Official Indexes by the ruling given in the present Direction:


Cyclas Lamarck, [1798], Tabl. encycl. trois règnes de la nature, pls 301, 302.

CERTIFICATE

I hereby certify that the votes cast on V.P.(84)19 were cast as set out above, that the proposals contained in Part 1, Alternative A of that voting paper have been duly adopted, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Direction No. 117.

R. V. MELVILLE
Secretary
International Commission on Zoological Nomenclature
London
30 July 1984

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