

OPINION 926

TINTINNIDIUM KENT, 1881, AND LEPROTINTINNUS JÖRGENSEN, 1900 (CILIOPHORA): DESIGNATION OF TYPE-SPECIES UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers:

- (a) all designations of type-species for the nominal genus *Tintinnidium* Kent, 1881, made prior to the present Ruling, are hereby set aside, and the nominal species *Tintinnus fluviatilis* Stein, 1863, is hereby designated to be the type-species of that genus;
- (b) all designations of type-species for the nominal genus *Leprotintinnus* Jörgensen, 1900, made prior to the present Ruling, are hereby set aside, and the nominal species *Tintinnus pellucidus* Cleve, 1899, is hereby designated to be the type-species of that genus.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Tintinnus* Schrank, 1803 (gender: masculine), type-species, by designation by Brandt, 1907, *Trichoda inquilina* O. F. Müller, 1776 (Name No. 1919);
- (b) *Tintinnidium* Kent, 1881 (gender: neuter), type-species, by designation under the plenary powers in (1) above, *Tintinnus fluviatilis* Stein, 1863 (Name No. 1920);
- (c) *Leprotintinnus* Jörgensen, 1900 (gender: masculine), type-species, by designation under the plenary powers in (1) above, *Tintinnus pellucidus* Cleve, 1899 (Name No. 1921);

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *inquilina* O. F. Müller, 1776, as published in the binomen *Trichoda inquilina* (type-species of *Tintinnus* Schrank, 1803) (Name No. 2408);
- (b) *fluviatilis* Stein, 1863, as published in the binomen *Tintinnus fluviatilis* (type-species of *Tintinnidium* Kent, 1881) (Name No. 2409);
- (c) *pellucidus* Cleve, 1899, as published in the binomen *Tintinnus pellucidus* (type-species of *Leprotintinnus* Jörgensen, 1900) (Name No. 2410).

(4) The following family-group names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:

- (a) TINTINNIDAE Claparède & Lachmann, 1858 (type-genus *Tintinnus* Schrank, 1803) (Name No. 451);
- (b) TINTINNIDIIDAE Kofoid & Campbell, 1929 (type-genus *Tintinnidium* Kent, 1881) (Name No. 452).

HISTORY OF THE CASE (Z.N.(S.) 1811)

The present case was submitted to the office of the Commission by Dr. Helen Tappan and Dr. Alfred R. Loeblich, Jr., in June 1967. The application was sent to the printer on 6 July 1967 and was published on 7 December 1967 in *Bull. zool. Nomencl.* **24**: 301–303. Public Notice of the possible use of the

plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* **21** : 184). No comment was received.

DECISION OF THE COMMISSION

On 28 August 1969 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (69)41 either for or against the proposals set out in *Bull. zool. Nomencl.* **24** : 302–303. At the close of the prescribed voting period on 28 November 1969 the state of the voting was as follows:

Affirmative votes—twenty-two (22), received in the following order: China, Holthuis, Melville, Mayr, Vokes, do Amaral, Simpson, Starobogatov, Jaczewski, Lemche, Obruchev, Eisenmann, Tortonese, Brinck, Mertens, Bonnet, Evans, Binder, Ride, Forest, Alvarado, Sabrosky.

Negative votes—none (0).

Voting Papers not returned—two (2): Kraus, Munroe.

In returning his voting paper, Prof. Jaczewski commented as follows: "Whilst voting in the affirmative, I wish to express some doubts as to whether the matter is not premature in view of the rather confused state of taxonomy in the group in question."

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists by the Ruling given in the present Opinion:

- fluviatilis*, *Tintinnus*, Stein, 1863, *Amtl. Ber. Dt. Naturf. u. Aertze* : 161
inquilina, *Trichoda*, O. F. Müller, 1776, *Zool. Dan.*, appendix : 218
Leprotintinnus Jörgensen, 1900, *Bergens Mus. Årb.* **1899** (2) : 10
pellucidus, *Tintinnus*, Cleve, 1899, *K. svensk. Vetensk.-Akad. Handl.* **32** (3) : 24, Tab. 1, fig. 4
TINTINNIDAE Claparède & Lachmann, 1858, *Mém. Inst. natn. génev.* **5**(3) : 76, 192
TINTINNIDIIDAE Kofoed & Campbell, 1929, *Univ. Calif. Publ. Zool.* **34** : 6, 9
Tintinnidium Kent, 1881, *Man. Infusoria* : 611
Tintinnus Schrank, 1803, *Fauna Boica* **3**(1) : 317

The following is the original reference for the designation of a type-species for a genus concerned in the present Ruling:

For *Tintinnus* Schrank, 1803 : Brandt, 1907, *Ergebn. Plankton-Exped. Humboldt-Stiftung III* L.a. : 14

CERTIFICATE

We certify that the votes cast on Voting Paper (69) 41 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 926.

R. V. MELVILLE
 Secretary

International Commission on Zoological Nomenclature

W. E. CHINA
 Assistant Secretary
 London
 13 February 1970



International Commission on Zoological Nomenclature. 1970. "Tintinnidium Kent, 188], and LeprotIntinnus Jorgensen, 1900 (Ciliophora): designation of type-species under the plenary powers." *The Bulletin of zoological nomenclature* 27, 89–90.

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