

## OPINION 1900

### *Trematospira* Hall, 1859 (Brachiopoda): *Spirifer multistriatus* Hall, 1857 designated as the type species

**Keywords.** Nomenclature; taxonomy; Brachiopoda; Lower Devonian; North America; *Trematospira*; *Trematospira multistriatus*.

#### Ruling

- (1) Under the plenary powers:
  - (a) the name *Trematospira* Hall in Davidson, 1858 and all uses of the name prior to the publication of *Trematospira* Hall, 1859 are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy;
  - (b) all previous designations of type species for the nominal genus *Trematospira* Hall, 1859 prior to that by Hall & Clarke (1893) of *Spirifer multistriatus* Hall, 1857 are hereby set aside.
- (2) The name *Trematospira* Hall, 1859 (gender: feminine), type species by subsequent designation by Hall & Clarke (1893) *Spirifer multistriatus* Hall, 1857, as ruled under the plenary powers in (1)(b) above, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *multistriatus* Hall, 1857, as published in the binomen *Spirifer multistriatus* (specific name of the type species of *Trematospira* Hall, 1859), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Trematospira* Hall in Davidson, 1858 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as suppressed in (1)(a) above.

#### History of Case 3007

An application for the designation of *Spirifer multistriatus* Hall, 1857 as the type species of *Trematospira* Hall, 1859 was received from Dr F. Alvarez (*Universidad de Oviedo, Oviedo, Spain*) on 5 December 1995. After correspondence the case was published in BZN 53: 264–266 (December 1996). Notice of the case was sent to appropriate journals.

Comments in support from Prof Arthur J. Boucot (*Oregon State University, Corvallis, Oregon, U.S.A.*), from Dr Sandra J. Carlson (*University of California, Davis, California, U.S.A.*) and from Dr C.H.C. Brunton (*The Natural History Museum, London, U.K.*) were published in BZN 54: 105 (June 1997).

#### Decision of the Commission

On 1 December 1997 the members of the Commission were invited to vote on the proposals published in BZN 53: 265. At the close of the voting period on 1 March 1998 the votes were as follows:

Affirmative votes — 22: Bock, Bouchet, Brothers, Cocks, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Song, Štys



Negative votes — none.

No votes were received from Dupuis and Schuster.

Cogger and Ride were on leave of absence.

### Original references

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

*multistriatus*, *Spirifer*, Hall, 1857, *New York State Cabinet of Natural History, Annual Report*, 10: 59.

*Trematospira* Hall, 1858, in Davidson, *The Geologist*, 1: 412.

*Trematospira* Hall, 1859, *New York State Cabinet of Natural History, Annual Report*, 12: 27.

The following is the reference for the designation of *Spirifer multistriatus* Hall, 1857 as the type species of *Trematospira* Hall, 1859:

Hall, J. & Clarke, J.M. 1893. *Paleontology of New York*, 8(2): 126.



International Commission on Zoological Nomenclature. 1998. "Opinion 1900." *The Bulletin of zoological nomenclature* 55, 133–134.

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