

OPINION 2042 (Case 3160)***Dianulites petropolitana* Dybowski, 1877 and *Diplotrypa petropolitana* Nicholson, 1879 (Bryozoa): conserved**

Abstract. The Commission has ruled that the specific names of *Dianulites petropolitana* Dybowski, 1877 and *Diplotrypa petropolitana* Nicholson, 1879, used for two Ordovician trepostome bryozoans, are conserved. The name *Favosites petropolitana* Pander, 1830, now recognized as having been used for a single or several indeterminable bryozoans, is suppressed.

Keywords. Nomenclature; taxonomy; Bryozoa; Trepostomata; Ordovician; *Dianulites*; *Diplotrypa*; *Dianulites petropolitana*; *Diplotrypa petropolitana*.

Ruling

- (1) Under the plenary power it is ruled that:
 - (a) the name *petropolitana* Pander, 1830, as published in the binomen *Favosites petropolitana*, is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
 - (b) the following specific names are hereby deemed to be those of then new nominal species:
 - (i) *petropolitana* Dybowski, 1877, as published in the binomen *Dianulites petropolitana*;
 - (ii) *petropolitana* Nicholson, 1879, as published in the binomen *Diplotrypa petropolitana*;
 - (c) all previous fixations of type species for the nominal genus *Diplotrypa* Nicholson, 1879 are hereby set aside and *Diplotrypa petropolitana* Nicholson, 1879 is designated as the type species.
- (2) The name *Diplotrypa* Nicholson, 1879 (gender: feminine), type species by designation under the plenary power in (1)(c) above *Diplotrypa petropolitana* Nicholson, 1879, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The following names, deemed to be then new nominal species as ruled under the plenary power (1)(b) above, are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *petropolitana* Dybowski, 1877, as published in the binomen *Dianulites petropolitana*;
 - (b) *petropolitana* Nicholson, 1879; as published in the binomen *Diplotrypa petropolitana* and as defined by the lectotype designated in BZN 58: 217;
- (4) The name *petropolitana* Pander, 1830, as published in the binomen *Favosites petropolitana* and as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 3160

An application to conserve the specific names of *Dianulites petropolitana* Dybowski, 1877 and *Diplotrypa petropolitana* Nicholson, 1879 for two Ordovician

trepostome bryozoans was received from Patrick N. Wyse Jackson (*Department of Geology, Trinity College, Dublin, Ireland*), Caroline J. Buttler (*Department of Geology, National Museums and Galleries of Wales, Cardiff, Wales, U.K.*) and Marcus M. Key, Jr. (*Department of Geology, Dickinson College, Carlisle, Pennsylvania, U.S.A.*) on 20 July 2000. After correspondence the case was published in BZN 58: 215–219 (September 2001). The title, abstract and keywords of the case were published on the Commission's website. A comment opposing the application was published in BZN 59: 40–42. The authors' response to this comment was published in BZN 59: 42–44, together with a comment supporting the application.

Decision of the Commission

On 1 December 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 217–218. At the close of the voting period on 1 March 2003 the votes were as follows: 19 Commissioners voted FOR the proposals, 5 Commissioners (Alonso-Zarazaga, Macpherson, Minelli, Rosenberg and Štys) voted AGAINST, no vote was received from Mahnert, Ng was 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:

- Diplotrypa* Nicholson, 1879, *On the Structure and Affinities of the 'Tabulate Corals' of the Palaeozoic Period with critical descriptions of illustrative species*, p. 312.
petropolitana, *Dianulites*, Dybowski, 1877, *Die Chaetetiden der Ostbaltischen Silur-Formation*, p. 24.
petropolitana, *Diplotrypa*, Nicholson, 1879, *On the Structure and Affinities of the 'Tabulate Corals' of the Palaeozoic Period with critical descriptions of illustrative species*, p. 313.
petropolitana, *Favosites*, Pander, 1830, *Beiträge zur Geognosie des Russischen Reiches*, p. 105.

The following is the reference for the designation of the lectotype of *Diplotrypa petropolitana* Nicholson, 1879:

Wyse Jackson, P.N., Buttler, C.J. & Key, M.M., Jr. 2001. BZN 58: 217.