

OPINION 2156 (Case 3262)***Nautilus spengleri* Gmelin, 1791 (currently *Calcarina spengleri*) and *Calcarina hispida* Brady, 1876 (Foraminiferida): usage of the specific names conserved by the designation of a replacement neotype for *Nautilus spengleri***

Abstract. The Commission has ruled that the prevailing usage of both *Nautilus spengleri* Gmelin, 1791 (the type species of the prominent reef foraminiferan genus *Calcarina* d'Orbigny, 1826 (family CALCARINIDAE)) and *Calcarina hispida* Brady, 1876 is conserved by the designation of a replacement neotype for *N. spengleri*. In 1981, H.J. Hansen designated a neotype for *N. spengleri*, but this is a specimen of *C. hispida* Brady, 1876.

Keywords. Nomenclature; taxonomy; Foraminiferida; CALCARINIDAE; *Calcarina spengleri*; *Calcarina hispida*; foraminifera.

Ruling

- (1) Under the plenary power it is hereby ruled that all type fixations for the nominal species *spengleri* Gmelin, 1791, as published in the binomen *Nautilus spengleri*, are set aside and specimen NHMW Inv. Mi-541 is designated as the neotype of *Nautilus spengleri*.
- (2) The entry on the Official List of Specific Names in Zoology for *Nautilus spengleri* Gmelin, 1791 is hereby emended to record that it is to be interpreted by the neotype NHMW Inv. Mi-541 in the Naturhistorisches Museum, Vienna.

History of Case 3262

An application to conserve the prevailing usage of both *Nautilus spengleri* Gmelin, 1791 (the type species of the prominent reef foraminiferan genus *Calcarina* d'Orbigny, 1826 (family CALCARINIDAE)), and *Calcarina hispida* Brady, 1876 by the designation of a replacement neotype for *N. spengleri* was received from Willem Renema (*Nationaal Natuurhistorisch Museum, Leiden, The Netherlands*) and Johann Hohenegger (*Institut für Palaeontologie, Universität Wien, Wien, Austria*) on 19 December 2002. After correspondence the case was published in BZN 62: 64–67 (June 2005). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

Decision of the Commission

On 1 January 2006 the members of the Commission were invited to vote on the proposals published in BZN 62: 66. At the close of the voting period on 1 April 2006 the votes were as follows:

Affirmative votes: – 19: Alonso-Zarazaga, Bock, Bouchet, Brothers, Calder, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Mawatari, Minelli, Nielsen, Papp, Patterson, Rosenberg, Štys and van Tol.

Negative votes: – none.

No votes were received from Ng and Song.

Original reference

The following is the original reference to the name on an Official List emended by the ruling given in the present Opinion:

spengleri, *Nautilus*, Gmelin, 1791, *Systema Naturae Linnaei*, Ed. 13, vol. 1(6), p. 3371.