

B18 (A5-8): Florisphaera profunda var. elongata

No holotype was indicated for Florisphaera profunda var. elongata. The authors refer to a previous paper, in which the variety was described as Florisphaera profunda var. B. They introduce the name elongata, because 'var. B' is an illegitimate name. Unfortunately, they seem to have overlooked that in the previous publication no holotype was indicated, and the description was accompanied by two figures of different specimens. Therefore, according to the ICBN Art.37 this name is not valid. This was pointed out to the authors, and the taxon is validated according to ICBN Art.7 note 3 in this issue of the INA Newsletter (see below).

B-25 (A9-3): Parhabdolithus embergeri

The author claims the species not being valid, because a holotype was neither indicated in the original publication by NOEL, nor thereafter by anyone else. He therefore validates the species by selecting a lectotype according to ICBN Art.7. However, the species was originally described following the zoological nomenclature, and according to the ICBN Art.45, if algae are published validly under the zoological rules, they must be accepted as having been published validly under the ICBN. Thus the question remains whether the publication meets the provisions of the ICZN.

Although the ICZN (recommendation 73A) states that a holotype should be designated, this is only a recommendation, and there is no rule that a name is invalid if no holotype was designated. Therefore, the original publication must be regarded as valid, and although the designation of a lectotype is useful, the validation is superfluous.

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VALIDATION OF HELICOPONTOSPHAERA INVERSA

by S. Gartner

It has been brought to my attention by Mr. B. Prins and Miss S.E. van Heck that the name Helicopontosphaera inversa GARTNER is invalid because no type designation was made. The specimen illustrated on Plate 1, Figure 5a,b,c is herewith designated type specimen for Helicopontosphaera inversa.

Ref.

Gartner, S., 1977. Calcareous nannofossil biostratigraphy and revised zonation of the Pleistocene. Marine Micropaleontology, v. 2, p.1-25.

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VALIDATION OF FLORISPHAERA PROFUNDA VAR. ELONGATA

by H. Okada and A McIntyre

In our recent publication (Okada and McIntyre, 1977), we failed to establish the holotype of Florisphaera profunda var. elongata. We hereby designate the specimen which was illustrated in Plate 2, No. 6 in Okada and Honjo (1973) as Florisphaera profunda var. B as the holotype of Florisphaera profunda var. elongata.

Ref.

Okada, H. & Honjo, S., 1973., The distribution of oceanic coccolithophorids in the Pacific. -Deep-Sea Res., vol.20, pp.355-374.

Okada, H. & McIntyre, A., 1977., Modern coccolithophores of the Pacific and North Atlantic Oceans. - Micropal., vol.2(3), pp.1-55.