

Bukrylithus BLACK, 1971

Description:

Elliptical dish-shaped coccoliths with a wall of lath-shaped crystals strongly imbricated in a left-handed direction, a floor with a circular opening at the centre and a broad fibrous cross covering most of the floor.

Type species:

Bukrylithus ambiguus BLACK, 1971.

Remarks:

These coccoliths at first sight invite comparison with *Heteromarginatus* BUKRY (1969, Univ. Kans. Paleont. Contrib., Article 51, p. 52, pl. 29, figs. 6-7), but their very simple one-layered wall is quite unlike the two-cycle rim described in *Heteromarginatus*. *Bukrylithus* clearly has much in common with certain Jurassic species which Noël (1965, C.R.N.S. Paris, pp. 71-5) included in *Discolithus*, but it is doubtful whether this name can be correctly used for any Mesozoic coccoliths.

Author:

Black M., 1971, p. 415.

Reference:

Coccoliths of the Speeton Clay and Sutterby Marl. Proc. Yorks. Geol. Soc., vol. 38, part. 3, n° 18, pp. 381-424, pls. 30-34, 3 tables.