

**Tetrapodorhabdus** BLACK, 1971

**Description:**

Podorhabdaceae with a hollow spine and 4 windows separated by oblique buttresses.

**Remarks:**

Noël restricted the genus *Podorhabdus* to coccoliths with buttresses following the principal axes of the ellipse. This forms a homogeneous group of species in which the 4 windows are all alike in size and shape. The definition excludes coccoliths with a similar rim-structure but with oblique buttresses and windows of two different sizes; for these the new genus *Tetrapodorhabdus* is proposed.

The earliest coccoliths of this kind are found in the Speeton Clay but they are extremely rare. In order to base the genus upon a reasonably accessible species, *T. coptensis*, which is not uncommon in the Gault, is selected as the genotype.

**Type species:**

*Tetrapodorhabdus coptensis* BLACK, 1971.

**Author:**

Black M., 1971, p. 410.

**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.