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:

Reference: