Perissocyclus

Perissocyclus BLACK, 1971

Description:
Elliptical coccoliths with a two-layered rim constructed as in Podorhabdus, surrounding a wide central area which supports a hollow spine, and is pierced either by a single ring of windows which may be uneven in number, or by two concentric rings with fewer windows in the inner ring.

Remarks:
The coccoliths for which this genus is proposed are found at three distinct horizons in the Speeton Clay. They differ from all previously known members of the family in the peculiar freedom with which their windows are arranged. With the exception of one record by Stover from the Albian of the Paris Basin, they are apparently confined to the Neocomian stages (Berriasian to Barremian).

Type species:
Perissocyclus noelae BLACK, 1971.

Author:

Reference: