Scapholithus apertus HAY & MOHLER, 1967

Description:

Diagnosis — A species of Scapholithus having a central solid rod extending almost to the ends of the scapholith.

Description — The scapholiths have a rhomboidal rim which is asymmetrical about the long axis. About 12 thin laths extend from the rim to the center, which is occupied by a rod proceeding almost from one end of the central opening to the other.

Length: 4.5 μ; Width: 2 μ — 2.5 μ.

Remarks:

This species is distinctive when studied in the electron microscope, but the characteristic features are so small that it is extremely difficult to distinguish it from other scapholiths in the light microscope.

Type level:

Early Tertiary. Stratum typicum - GAN 834 (Discoaster multiradiatus Zone).

Occurrence — This species is found only at level 834 at Pont Labau (Discoaster multiradiatus Zone).

Type locality:

Pont Labau, France.
Depository:
Department of Geology, University of Illinois (UI), Urbana. Holotype: UI-H-2675; Paratypes: UI-H-2676, 2677.

Author:
Hay W.W. and Mohler H.P., 1967, p. 1534; pl. 201, figs. 11, 12, 14.

Reference: