

Scapholithus stegnus BUKRY, 1969

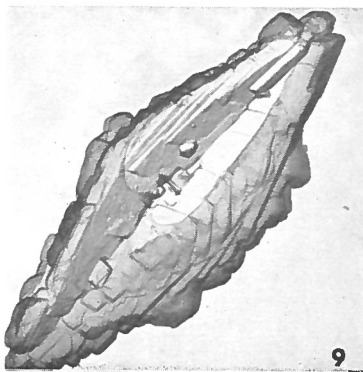


Fig. 9 — *Scapholithus stegnus* BUKRY, n. sp.,
holotype, distal view, x 16,400.

Description:

This compact form has an elongate rhombic outline. The small angle of the rhomb is 32°. The laminated frame is so broad that the central area is constricted to a small opening with only 2 crossbars. About 20 elements compose the frame.

Maximum diameter: 4.0 μ (diagonal).

Remarks:

A broad frame and small central opening distinguish this form from other *Scapholithus* species.

Type level:

Early to Middle Santonian (Upper Austin Chalk).

Known range: Santonian.

Type locality:

Shook Avenue at White Rock Road, Dallas, Texas, U.S.A.

Depository:

Geology Department of the University of Illinois, Urbana, Illinois. Holotype, UI-H-2942, distal view (fig. 9).

Author:

Bukry D., 1969, p. 65; pl. 38, fig. 9.

Reference:

Upper Cretaceous Coccoliths from Texas and Europe. Univ. Kansas Paleont. Contr., Art. 51, (Protista 2), 79 pp., 40 pls., 1 text-fig.