Scyphosphaera abelei Rade, 1975

Description:

In outline, this species resembles a very strongly elongate barrel. The height is greater than the width. Greatest width is attained in the lower part of the lopadolith. The width of the apex is greater than the width of the base.

Dimensions: Height 16.5 µ; width 9 µ; width of apex 7.5 µ; width of base 6 µ.

Derivation of name: This species is named in honour of Dr. C. Abele, Senior Geologist, Officer-in-Charge of the Paleontology Section of the Victoria Geological Survey.

Remarks:

Scyphosphaera abelei differs from S. canescens and S. galeana in not having a widened apex; in addition S. abelei differs from S. galeana in not having a square outline.

Type level:

Early Pliocene.
Occurrence offshore eastern Queensland: Early Pliocene.

Type locality:

Aquarius 1 well, core 2, interval from 458.2-458.3 m., Capricorn Basin, offshore eastern Queensland.

Depository:

Holotype: NMV P 31896 (plate 4, figures 4-5).
Author:
Rade J., 1975, p. 160; pl. 4, figs. 4-5.

Reference: