

Arkhangelskiella? fenestrata WORSLEY, 1971



Figs. 33-35 — *Arkhangelskiella? fenestrata*, n. sp., proximal view. 33) micrographed in phase contrast illumination; 34) micrographed in cross polarized light with long dimension of specimen parallel to one vibration direction; 35) micrographed in cross polarized light with long dimension of specimen 45° to the vibration directions; (33-35) Holotype UI-H-4325.

Description:

A. fenestrata is strongly concavo-convex and the proximal shield comprises about 3/4 the diameter of the distal shield and there is suggestion of a third tier or shield within the proximal one. The central area is very finely perforate.

Remarks:

It appears likely that *A. fenestrata* is a very primitive forerunner of the Arkhangelskiellids.

Type level:

Kimmeridgian-Portlandian.

Type locality:

Caribbean Sea. JOIDES, DSDP, Leg 1, hole 4, sample A.

Depository:

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Holotype: UI-H-4325.

Author:

Worsley T.R., 1971, p. 1305; pl. 1, figs. 33-35.

Reference:

Calcareous nannofossil zonation of Upper Jurassic and Lower Cretaceous sediments from the Western Atlantic. Proc. II Plank. Conf. Roma 1970, pp. 1301-1321, pls. 1, 2, 1 text-fig., 1 tab., Tecnoscienza, Roma.