Glaukolithus bitabulatus WORSLEY, 1971

Figs. 40-42 — Glaukolithus bitabulatus, n. sp. 40) micrographed in phase contrast illumination; 41) micrographed in cross polarized light with long dimension of specimen parallel to one vibration direction; 42) micrographed in cross polarized light with long dimension of specimen 45° to the vibration directions; (40-42) Holotype UI-H-4350.

Description:
This small elliptical species of Glaukolithus is composed of a very thin rim with two plates projecting into and almost filling the central area at an angle of 20° to the short axis. The plates contact each other at the center along a suture aligned about 20° to the long axis of the coccolith and each is composed of a single crystal.

Type level:
Berriasian-Valanginian.
Occurrence: Kimmeridgian-Hauterivian.

Type locality:
Caribbean Sea. JOIDES, DSDP, Leg 1, holes 4 and 5A.

Depository:
Department of Geology, University of Illinois, Urbana, Illinois.
Holotype: UI-H-4350.

Author:

Reference:

Farinacci 1976 - IX/116