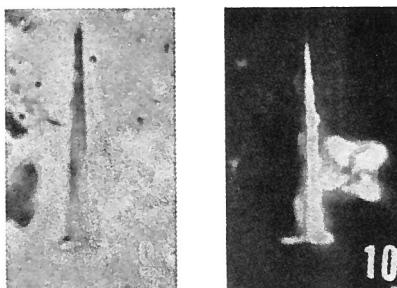


Eurhabdus scotus RISATTI, 1973



Figs. 9-10 — *Eurhabdus scotus* n. sp. Holotype: 9) phase, x 2400; 10) x-nicols.

Description:

Characterized by being long and tapering, shaped like an alchemists cap or a “dunce cap” in outline with a small lip at the largest end forming a base. The edges are rugose and a straight suture, perpendicular to the base divides the specimen into two parts. In polarized light one of the two sectors is extinct while the other has the same crystal orientation as the entire base. Dimensions: About 8 μ in length.

Type level:

Upper Cretaceous.

Occurrence: Lowest occurrence surface is sample 179 from the Ripley Formation of the Chapel Hill section; the lowest occurrence in the Rock Hill section is in sample 238, also from the Ripley. The species is relatively short ranging with its highest occurrence recorded in sample 243, Ripley strata, of the Rock Hill section.

Type locality:

Mississippi, (U.S.A.).

Depository:

Mississippi State University, Geology Department.
Holotype: N^o 2106.

Author:

Risatti J.B., 1973, p. 29; pl. 7, figs. 9-10.

Reference:

Nannoplankton biostratigraphy of the Upper Bluffport Marl-Lower Prairie Bluff Chalk interval (Upper Cretaceous), in Mississippi. Gulf Coast Section, Society of Economic Paleontologist and Mineralogist. Proceedings of Symposium on Calcareous Nannofossils. Smith I.A. and Hardenbol J. Ed., pp. 8-57, 4 figs., 3 tabs., 10 pls.