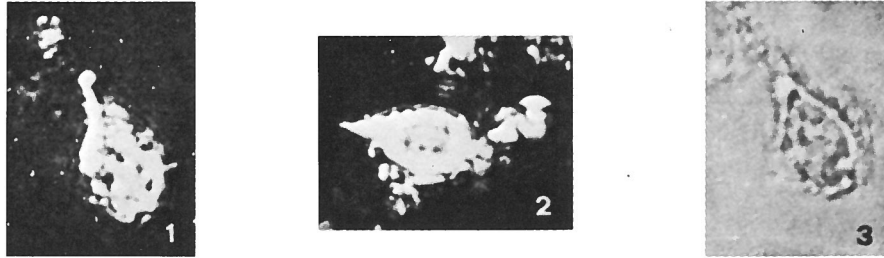


*Rhabdosphaera
piriformis*

Rhabdosphaera piriformis KHAN, PAVLOVEC & PAVSIC, 1975



Figs. 1, 2, 3 - *Rhabdosphaera piriformis* n. sp.
1, 2) between crossed nicols, 3) phase contrast.

Description:

Diagnosis: *Rhabdosphaera piriformis* is a cone-shaped rhabdolyte with considerably inflated process, which starts to get thicker just above the basal plate and soon acquires its largest diameter.

Description and comparison: The rhabdolyte has a small basal plate with central perforation. The process is spherically thickened just above the basal plate. In this it differs from the similar species *Rhabdosphaera inflata* which gets thick only at the end of a short or long neck. After the thickening, the process becomes more and more narrow and ends acutely pointed. In exterior the rugose surface is obvious.

Derivation of name: After the pear-shaped form of the rhabdolyte.

Type level:

Lower part of the Middle Cuisian, lower part of the biozone *Discoaster sublodoensis*.

Distribution: The new species appears to be very abundant in the Cuisian flysch of Podgrad (biozones *Discoaster sublodoensis*).

Type locality:

Podgrad. Jugoslavia.

Depository:

Holotype: In the « Podgrad 6 » (fig. 3), in the collection of the Institute of Geology and Paleontology, Ljubljana University.

Paratypes: in the « Podgrad 3 and 4 » (figs. 1 and 2), in the same collection as holotype.

Author:

Khan M.R., Pavlovec R. & Pavsic J., 1975, p. 13; pl. 1, figs. 1-3.

Reference:

Eocene Microfossils from Podgrad. *Geologija*, vol. 18, pp. 9-60, 9 pls., 10 text-figs.