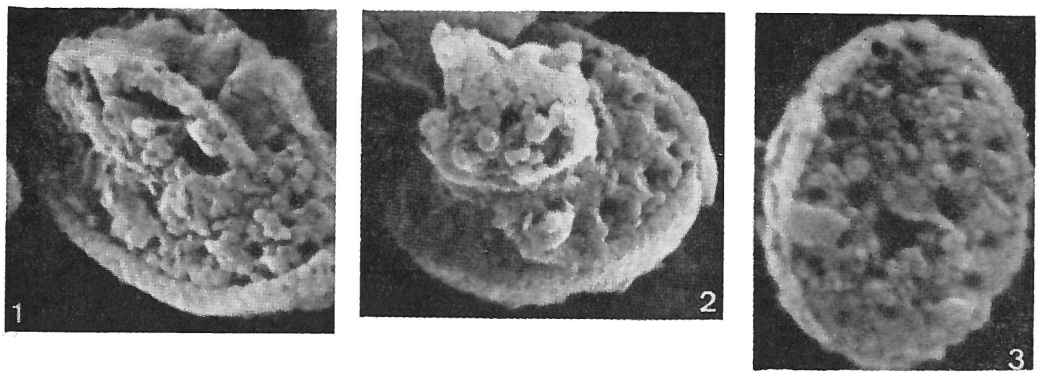
Anfractus harrisonii MEDD, 1979



Figs. 1-3 — *Anfractus harrisonii* sp. n. 1) Holotype, distal view. Upper Oxford Clay, Gamlingay Borehole at 70 feet (21.34 m). SAC200. SEM72/3639, × 32,000. 2) Distal view. Upper Oxford Clay, Gamlingay Borehole at 64 feet (19.51 m). SAC 197. SEM 72/3697, × 24,000. 3) Proximal view. Upper Oxford Clay, Gamlingay Borehole at 70 feet (21.34 m). SAC 200. SEM 72/3647, × 30,000.

Description:

Diagnosis: A species of *Anfractus* with two rings of pores.

Description: The rim consists of two rings of small plates, with a zig-zag suture between them. The central area consists of a reticulate network of small tabular elements, which form two rings of pores: 4-8 in the inner ring, and 8-16 in the outer. The stem is also made up of small tabular elements.

Dimensions: 1.9 × 1.2 μ.

Remarks:

This species differs from forms of *Ethmorhabdus* NOËL in the optical microscope examination only by its smaller size and more irregular arrangement of the central axial platelets; in the electron microscope studies, however, the structure of this species is completely different.

Ahmuellerella? retiformis REINHARDT (1965, p. 39, Pl. 3, Fig. 2) is similar to this species, but is poorly preserved. The position of the two sets of pores seen in his holotype suggest a third set may be present. If so, this species is differentiated from the two established in the present paper.

Other material: SEM 72/: 3647, 3683, 3697, 3725, from various levels in the Gamlingay Borehole and 72/3828 from the Haddenham Borehole at 230 feet (70.10 m).

Type level:

Oxfordian.
Depth of 70 feet (21.64 m), Upper Oxford Clay.

Type locality:

Gamlingay Borehole, Cambridgeshire, England.

Depository:

Institute of Geological Sciences, Leeds, England.
Holotype: SEM 72/3639.

Author:

Medd. A. W., 1979, p. 38; pl. 1, figs. 1-4.

Reference:

The Upper Jurassic coccoliths from the Haddenham and Gramlingay boreholes (Cambridgeshire, England). Eclogae geol. Helv., vol. 72, no. 1, pp. 19-109, 11 pls.