**Misceomarginatus pleniporus** Wind & Wise, 1976

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Figs. 1-8 — *Misceomarginatus pleniporus* n. gen., n. sp. Sample 327A-13-2, 137 cm.  
1) Holotype USNM 239459, distal view, × 5700.  
2) Paratype USNM 239460, distal view, × 3900.  
3) Paratype USNM 239461, distal view, × 3300.  
4) Paratype USNM 239462, distal view, × 3500.  
5) *Misceomarginatus pleniporus* n. sp. Paratype USNM 239463 (left), and *Monomarginatus pectinatus* n. sp. paratype USNM 239304 (right).  
(5) Phase-contrast illumination.  
(6) Polarized light, × 2300.  
7, 8) Paratype USNM 239464, × 2900.  
(7) Phase-contrast illumination.  
(8) Polarized light.
Description:

Diagnosis: A species of *Miscœomarginatus* with approximately 20 outer perforations and approximately 8 central perforations.

Description: Rim constructed of approximately 70 outer imbricate elements and an inner ring of vertical tabular plates. Two axial and perpendicular fibrous cross bars terminate in the inner ring of rim plates. No spire has been observed. The area central to the diamond-shaped inner framework is constructed of tabular crystals similar to those constructing the outer portion of the central area.

Size: Holotype (Figure 1), 9.1 μm × 6.4 μm; Paratype (Figure 2), 8.8 μm × 6.3 μm; Paratype (Figure 3), 9.2 μm × 6.8 μm; Paratype (Figure 4), 9.2 μm × 6.8 μm; Paratype (Figure 5 left), 8.6 μm × 6.7 μm; Paratype (Figure 6), 9.1 μm × 7.1 μm.

Remarks:

This species is distinguished from species of *Monomarginatus* by differences in rim construction and in the similarity of design of the inner and outer portions of the central area of this species. *Heteromarginatus wallacei* BUKRY is quite smaller in size, has fewer pores, and a radically different rim structure.

Type level:

Maastrichtian.

Type locality:

Falkland Plateau. DSDP Leg 36. Sample 327 A-13-2, 137 cm.

Depository:

Holotype: USNM 239459; paratypes: USNM 239460-239464.

Author:

Wise S. W. and Wind F. H., 1976, p. 301; pl. 18, figs. 1-8.

Reference: