

Reticulofenestra minuta ROTH, 1970

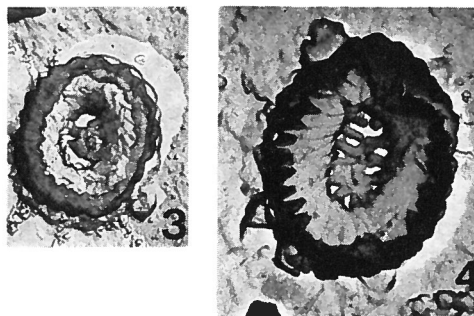


Fig. 3 — *Reticulofenestra minuta* n. sp. Holotype A 610 130 [A 833], x 15000, distal view, Red Bluff Fm., 10' from base, Alabama.
Fig. 4 — *Reticulofenestra minuta* n. sp. Paratype J 504 136 [A 834], x 15000, proximal view JOIDES Hole 5, 445' below top, Blake Plateau, W Atlantic.

Description:

Diagnosis: A very small species of *Reticulofenestra* with 10-15 pores in the central grille.

Description: The distal shield is constructed of two cycles of elements. The outer one consists of 16-26 wedge-shaped elements which are dextrally imbricate. The sutures are inclined clockwise. The inner cycle contains the same number of dextrally imbricate plates separated by clockwise inclined suture lines. The margin of the inner cycle is serrate. The central depression, about one third the size of the coccolith is covered by a coarse grille with twisted bars. The proximal shield is of nearly the same size as the distal shield. It consists of 16-26 wedge-shaped elements with curved suture lines which are inclined counterclockwise.

Length: holotype 1.5 μ , paratype 2.0 μ .

Remarks:

Reticulofenestra foveolata (REINHARDT) has a larger central area and more numerous pores.

Type level:

Red Bluff Fm., 10' above base. Oligocene.

Type locality:

The Lone Star Cement Quarry, St. Stephens, Alabama, U.S.A.

Distribution: JOIDES Hole 5 and Alabama: *E. subdisticha* Zone through *R. laevis* Zone.
Trinidad: *Sph. predistentus*-*Sph. distentus* Zone.

Depository:

Basle Natural History Museum. Holotype: IMS-A 610130 [A 833]; paratype: IMS-J 504136 [A 834].

Author:

Roth P. H., 1970, p. 850; pl. 5, figs. 3, 4.

Reference:

Oligocene Calcareous Nannoplankton Biostratigraphy. Ecl. geol. Helv., vol. 63, n° 3, pp. 799-881, pls. 1-14, text-figs. 1-17.