

Assipetra ROTH, 1973

Description:

These small rectangular prisms with rounded corners consist of two stacks of irregular rhomboidal plates. They are inclined towards the center where they interfinger. In the light microscope this species appears as a small rectangular to oval particle with four to six sutures. Under crossed nicols they are bright with V-shaped extinction patterns.

Remarks:

Thierstein (1973) gives excellent scanning and light micrographs of the type species of this genus (as *Micula infracretacea*). *Assipetra* n. gen. differ from *Polycostella* by its rectangular outline and the lack of ridges. *Micula* is composed of fewer triangular plates which are inclined towards the center of the cube forming deep depressions in each side.

Type species:

Micula infracretacea THIERSTEIN, 1973.

Author:

Roth P. H., 1973, p. 729.

Reference:

Calcareous nannofossils-Leg 17, Deep Sea Drilling Project. Initial Reports of the Deep Sea Drilling Project, vol. 17, no. 23, pp. 695-795, 27 pls., 2 figs., 9 tabs.