

Fasciculithus BRAMLETTE & SULLIVAN, 1961

Description:

Forms of short cylindrical shape, appearing as a bundle of short rods with two or three encircling bands suggestive of a much shortened fascis. End view appearing as a rosette of about ten elements, with one end concave and the other protruding in the central area.

Although showing marked variations, especially in the compactness or solidity of the structure with varying degrees of calcification, which tends to obscure the surface features, this form-genus is distinctive, especially between crossed nicols. The side view shows extinction positions for each side at 25° to 30° from the central axis, and the end view shows an extinction cross indicating the radial arrangement of the heliolithid group.

Type species:

Fasciculithus involutus BRAMLETTE & SULLIVAN, 1961.

Author:

Bramlette M.N. and Sullivan F.R., 1961, p. 164.

Reference:

Coccolithophorids and related Nannoplankton of the early Tertiary in California. Micropaleontology, vol. 7, n° 2, pp. 129-188, pls. 1-14.