Oolithotus REINHARDT, 1968

Description:
Diagnosis: Placolith-like coccolith, oviform, subcircular with two wide rims closely pressed together and a narrow central area. The central area is nearly filled with a ring of elements. The optic axes of both rims are nearly at right angles to the plan surface of the coccolith.

Remarks:
Oolithotus may be derived from the circular placoliths of Umbilicosphaera and Cyclococcolithus. In contrast to these two genera with circular placoliths, Oolithotus has oviform, also more asymmetrical distal rim. Like Biscutum BLACK & BARNES 1959 and Discoaster ex gr. perplexus BRAMLETTE & RIEDEL 1954 the rims of Oolithotus are dark, when seen under the polarizing microscope.

Type species:
Discolithus antillarum COHEN, 1964.

Author:

Reference: