

Laminolithus HEIMDAL, 1980

Description:

Testa coccolithica subsphaerica, dimorpha. Coccolithi (laminolithi) discoformes solide constructi rhombohedris calcitis regularibus laminis fundo coccolithico parallelis positus, cum vel sine perforationibus fere fundo normalibus, lateribus conice se ad finem proximalem modice minuentibus. Superficies distans coccolithorum ordinariorum fere plana cum bulla centrali vel microcrystallorum dorso tenui instructa. Coccolithi stomatales dorso transverso acuminato, cum vel sine perforatione instructi.

Coccolith case subspherical, dimorphic. Solidly constructed disc-shaped coccoliths (laminoliths) of regular calcite rhombohedrons placed in layers parallel to coccolith bottom, with or without perforations approximately normal to bottom, sides slightly tapering conically towards proximal end. Distal surface of ordinary coccoliths usually flat with central knob or thin ridge of microcrystals. Stomatal coccoliths with high transverse, pointed ridge, with or without perforations.

Derivation of name: Latin *lamina*, layer; Greek *lithos*, stone; referring to the layers of microcrystals which form the coccoliths.

Type species:

Zygospaera hellenica KAMPTNER, 1937.

Author:

Heimdal B. R. and Gaarder K. R., 1980, p. 8.

Reference:

Coccolithophorids from the northern part of the eastern central Atlantic. I. Holo-coccolithophorids. "Meteor" Forch.-Ergebnisse, ser. D, no. 32, pp. 1-14, 3 pls., 1 tb.