

Zygosphaera KAMPTNER, 1936 emend. HEIMDAL, 1982

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 (laminolithi zygoformes) dorso transverso acuminato, cum vel sine perforatione instructi. Diagnosis: 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 (zygoform laminoliths) with high transverse, pointed ridge, with or without perforations.

Type species:

Zygosphaera hellenica KAMPTNER, 1937 (SD: Loeblich & Tappan 1963, p. 194).

Author:

Heimdal B.R., 1982, p. 52.

Reference:

Validation of the names of some species of *Zygosphaera* KAMPTNER. INA newsl., vol. 4, no. 1, pp. 52-54.