

**Coronosphaera** GAARDER, 1977

**Description:**

Cella ellipsoidea area distincta flagellari coccolithis baculo centrali instructis circumdata.

Testa coccolithica monostructurata. Coccolithi ordinarii stomatalesque in basi structura aequales, in circuito elliptici; margo proximus angustissimus; tabula fundamenti circulo lamellis angustis radialiter in circuito positus cum area centrali solida variabili processu constans; paries solidus, cum incremento intermediis centripetali, elementis dense compressis, ut videtur, constans, planis, magnitudine et altitudine variantibus, summo pariete coronae simili in linea circumcurrente terminantibus.

Cell ellipsoidal with distinct flagellar area surrounded by coccoliths bearing a central rod.

Coccolith case single-layered. Ordinary and stomatal coccoliths similar in basic structure, elliptical in outline; proximal rim extremely narrow; bottom plate consisting of a peripheral ring of radially placed narrow lamellae and a solid central field of variable development; wall compact, with an intermediate centripetal widening, apparently consisting of tightly compressed flat elements variable in size and height, peripheral elements ending in a crown-shaped wall top.

**Type species:**

*Syracosphaera mediterranea* LOHMANN, 1902.

**Author:**

Gaarder K. in Gaarder K. and Heimdal B. R., 1977, p. 58.

**Reference:**

A revision of the genus *Syracosphaera* Lohman (Coccolithineae). "Meteor" Forsch.-Ergebnisse, D. no. 24, pp. 54-71, 8 pls.