

1. *Alisphaera Heimdal (1973) emend. Jordan & Chamberlain (1993)*

Observations in the electron microscope: Coccolith rim composed of a proximal flange and a short tube which widens distally into a distal flange. This distal flange may be symmetric or asymmetric. On one side of the distal flange (the wider one if unequal) is a raised portion, whilst on the opposite side are regularly placed nodules along the inner periphery of the flange. Central area having a median longitudinal slit with an irregular zigzag border.

Jordan, R.W. & Chamberlain, A.H.L., 1993. *Canistrolithus valliformis* gen. et sp. nov. (Syracosphaeraceae, Prymnesiophyta), a comparison with the genus *Alisphaera*. *Phycologia*, **32**: 373-378.