

### 13. *Canistrolithus* Jordan & Chamberlain (1993)

**Diagnosis:** Testa coccolithica dimorpha, coccolithos usitatos et spinosos ferens. Coccolithi tubulosi, distaliter visi longi-elliptici, pariete alto, composito et margine distali asymmetrica. Membrana organica partem proximalem coccolithi tegens. Elementa interiora tuborum structuram ad instar gomphorum curtorum vel spinae unice, majoris, erectae, distaliter orientes pariant.

Coccosphere dimorphic, bearing ordinary and spinose coccoliths. Coccoliths tubular, long-elliptic in distal view, with a tall composite tube and distal asymmetric flange. An organic membrane covering the proximal part of the coccolith. Interior elements of the tube may produce added structures arising distally in the form of short pegs or a single, larger, upright spine.

**Type species:** *C. valliformis* Jordan et Chamberlain.

**Etymology:** From Latin *canistra* = a bread, fruit or flower basket, from Greek *lithos* = stone.

**Habitat:** Marine.

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.