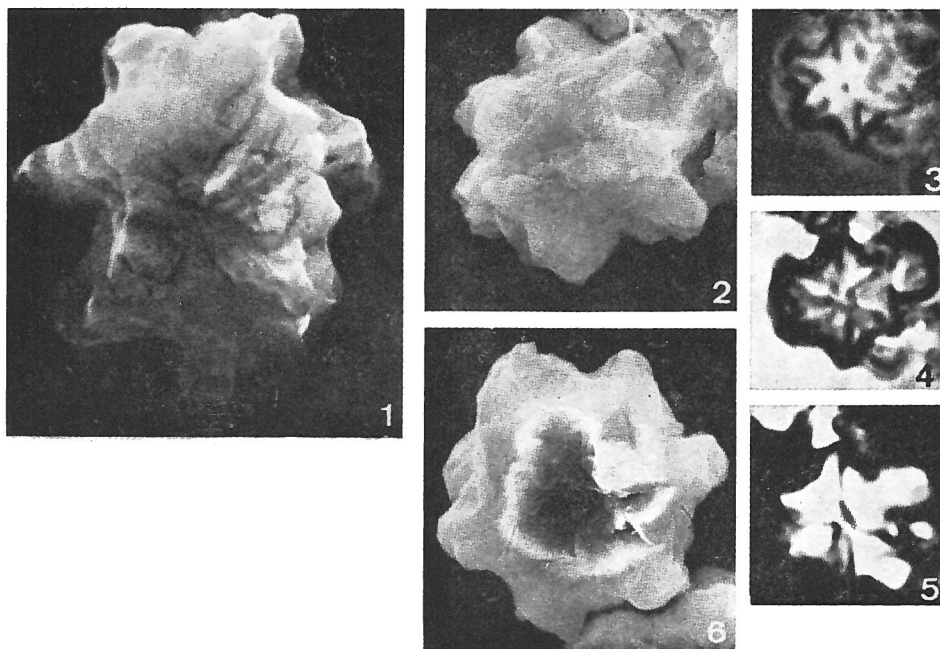


**Polycostella senaria** THIERSTEIN, 1971



Figs. 1-6 — *Polycostella senaria* n. sp. Broyon, layer BR 31/32, sample Th 70/358. 1) Scanning electron micrograph of the distal side, 30° inclined, 12,000 x. 2) Scanning electron micrograph of the distal side, plan view, 6,500 x, holotype [2954] A904. 3) Phase contrast, 3,200 x, same specimen as fig. 2. 4) Transmitted light, 3,200 x, same specimen as fig. 2. 5) Cross-polarized light, 3,200 x, same specimen as fig. 2. 6) Scanning electron micrograph of the proximal side, plan view, 6,500 x, paratype [2955] A903.

**Description:**

A starlike species of the genus *Polycostella* with six ridges and concave outer margins between the ridges.

Diameter: 3–5  $\mu\text{m}$ .

**Remarks:**

This species differs from *Polycostella beckmannii* n. sp. by its starlike shape.

**Type level:**

Berriasian.

**Type locality:**

Broyon (Ardèche) in southeastern France, marls between layers BR31 and BR33.

Distribution: Southeastern France, Algeria.

**Depository:**

Naturhistorisches Museum Basel. Holotype: [2954] A 904; paratype: [2955] A 903.

**Author:**

Thierstein H.R., 1971, p. 484; pl. 1, figs. 1-6.

**Reference:**

Tentative Lower Cretaceous Calcareous Nannoplankton Zonation. *Eclogae geol. Helv.*, vol. 64, n° 3, pp. 459-488, pls. 1-8, 5 text-figs.