Syracosphaera bisecta Hay, Mohler & Wade, 1966

**Description:**

**Diagnosis:** Caneolths with broad rim and central area with broad tabulae.

**Description:** Rim with about 66 wedge-shaped segments strongly imbricate dextrally in distal view, sutures inclined slightly clockwise, central area within multiple cycles of imbricate tabular elements.

Dimensions of Holotype: Length 8.2 μ, width 7.1 μ.
Dimensions of Paratypes: Length 8—11 μ, width 7—9.5 μ.

**Remarks:**

The rim of this species has the same structure as that of *Syracosphaera pulchra*, but has many more elements. In the light microscope, this species would be classed as a discolith.
FIG. 5 — *Syracosphaera bisecta* n. sp. Distal view of portion of rim and center, electron-micrograph of carbon replica. Paratype: UI-H-2095 (Nal 6) 20,000 x.

FIG. 6 — *Syracosphaera bisecta* n. sp. Distal view, electronmicrograph of carbon replica. Paratype: UI-H-2096 (Nal 9) 10,000 x.

**Type level:**


Distribution: Common in the *Bolivina antegressa* zone samples, rare in the lower samples.

**Type locality:**

Nal’chik, Northwest Caucasus.

**Depository:**


**Author:**


**Reference:**