**Similicoronilithus primus** Bukry, 1969

**Description:**

This unusual coccolith has an approximately circular outline with maximum eccentricity of 1.1. The broad, visible proximal rim is composed of a single cycle of 35 straight-sutured elements that imbricate dextrally and incline counterclockwise. A slightly smaller, second proximal shield is inferred from a partial trace showing through the distal shield’s replica-image. The central area of the visible proximal shield is covered by a similarly constructed shield that forms a very slightly elevated crown. This small distal shield is completely composed of a single rim cycle of 32 elements that imbricate sinistrally and incline clockwise. This smaller shield just covers the central area of the visible proximal shield and occupies 40 percent of its long diameter.

Maximum diameter: 7.8 μ.

**Remarks:**

Lack of any shadowing around the small central shield indicates that it is very close to the level of the visible proximal shield.

**Type level:**

Middle ? Campanian, *Belemnitella mucronata* Zone (Craie de Meudon).

Known range: Campanian.

**Type locality:**

Meudon, France.

Farinacci 1973 - VI/199
Depository:
Geology Department of the University of Illinois, Urbana, Illinois. Holotype, UI-H-3978, distal view (fig. 11).

Author:
Bukry D., 1969, p. 31; pl. 9, fig. 11.

Reference: