207. **Rucinolithus terebrodentarius** Applegate, Bralower, Covington & Wise (1987)
**youngii** Tremolada & Erba (2002)

Pl. I, figs 3-10

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5 μm

Pl. I, figs 3-10
Etymology: named in honor of Jeremy Young; for his innovative approach in morphometric analysis of nannofossils.

Diagnosis: a large (>7.5 µm) subspecies of *Rucinolithus terebrodentarius* composed by two whorls of eight imbricated elements. In some cases a knob at a pole may be observed.

Description: in the light microscope this subspecies shows very high (orange, red and blue) birefringence. In top view, this nannolith has a circular outline with more than eight visible elements (from 8 to 16).

Stratigraphic range: Aptian

Differentiation: there are no morphological differences between *R. terebrodentarius youngii* and *R. terebrodentarius* other than in their dimensions.

Diameter size: 7.5-15 µm. Holotype: 11 µm.

Holotype: Plate I, 6

Type locality: Cismon core (Venetian Alps, Northern Italy).

Type level: sample 14-220. Early Aptian.

Paratypes: Plate I, 3-5, 7-10; Plate II, 6-12.

Depository: Museum of Paleontology of the University of Milan. Reference MPUM 1868