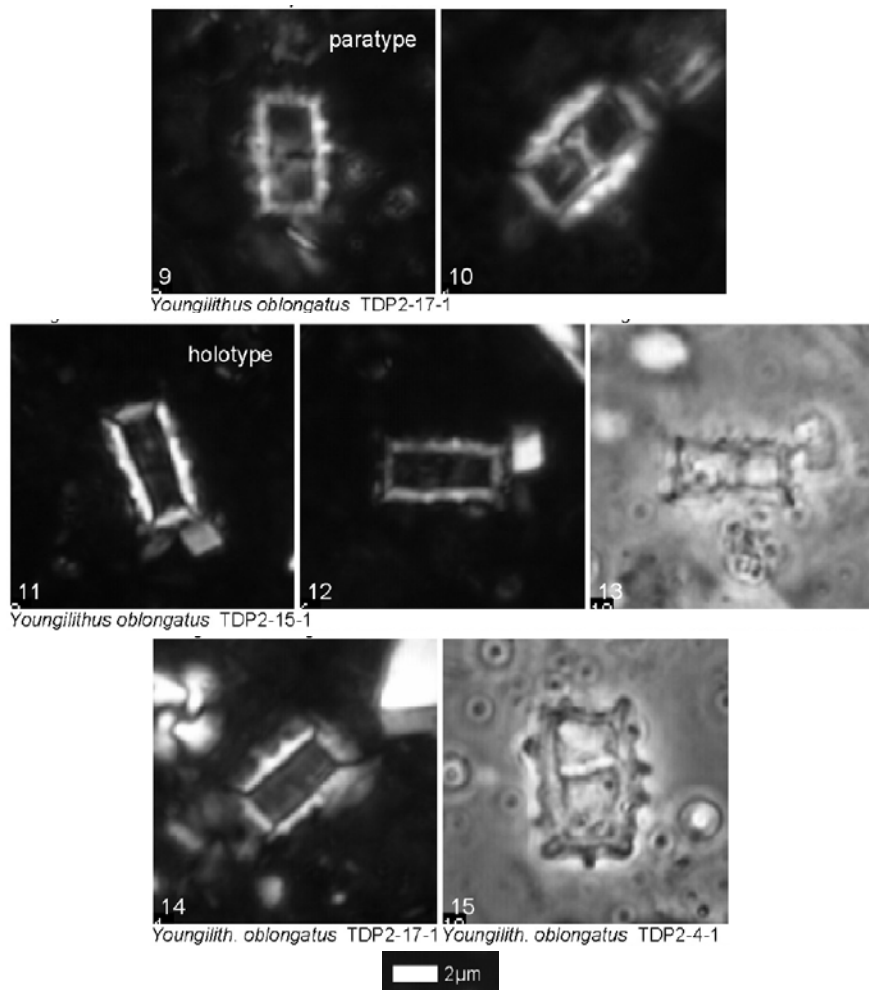


246. *Youngilithus oblongatus* Bown (2005)



Pl. 30, figs 9-15

Derivation of name: From *oblongus*, meaning oblong, referring to the distinct outline of this holococcolith.

Diagnosis: Rectangular, medium-sized, non-birefringent holococcolith with lateral rim projections. Sides of rectangle formed from narrow, crystallographically-distinct units, and some specimens have an internal, transverse bar.

Dimensions: L = 6.0-8.2µm; W = 3.1-6.1µm.

Holotype: Pl. 30, fig.11 (figs 12, 13 same specimen).

Paratype: Pl. 30, fig.9 (fig.10 same specimen).

Type locality: TDP Site 2, near Kilwa, Tanzania.

Type level: Middle Eocene, Sample TDP2-15-1, 89cm (Subzone NP15b).

Occurrence: NP15b-c; TDP Sites 2, 6.

Bown, P.R., 2005: Palaeogene calcareous nannofossils from the Kilwa and Lindi areas of coastal Tanzania (Tanzania Drilling Project 2003-4). *Journal of Nannoplankton Research*, **27(1)**: 21-95.