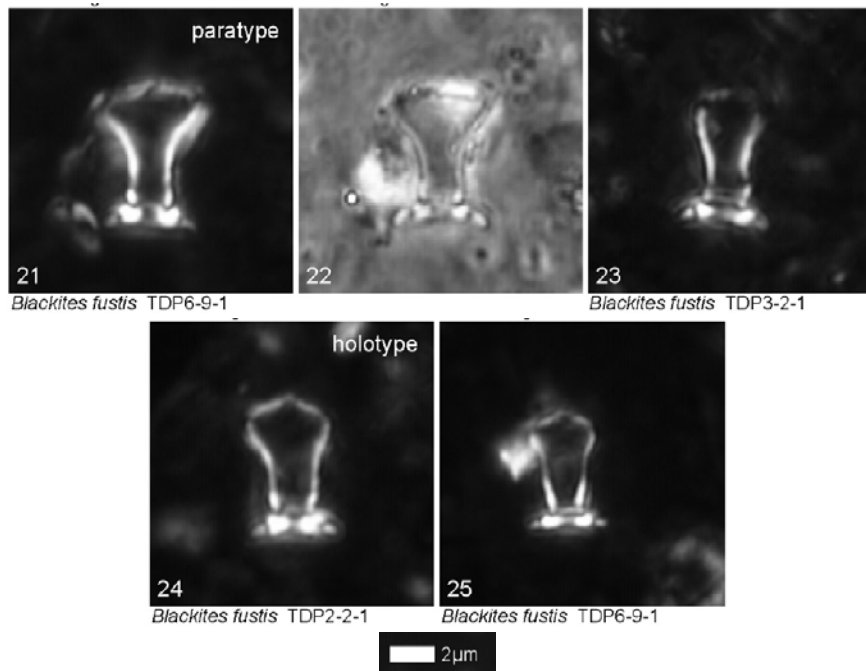


23. *Blackites fustis* Bown (2005)



Pl. 22, figs 21-25.

**Derivation of name:** From *fustis*, meaning club, referring to the spine shape.

**Diagnosis:** Rhabdolith with relatively wide, hollow, flask-like spine that is initially near-parallel-sided, expands distally, and then terminates sharply in a domed top, often with a small papilla. The spine reaches a width similar to that of the coccolith. Rim relatively broad and outer cycle does not lie distally over inner cycle.

**Differentiation:** Resembles *B. rotundus*, *B. gladius* and *B. bullatus* but has distinct spine morphology, particularly the rapid termination to form a domed spine-top.

**Dimensions:** H = 6.2-6.9 µm; CW = 3.7-4.5 µm; SW = 3.7-4.6 µm.

**Holotype:** Pl. 22, fig. 21 (fig. 22 same specimen).

**Paratype:** Pl. 22, fig. 24.

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

**Type level:** Middle Eocene, Sample TDP2-2-1, 15cm (Subzone NP15c).

**Occurrence:** NP15b-15c; 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.