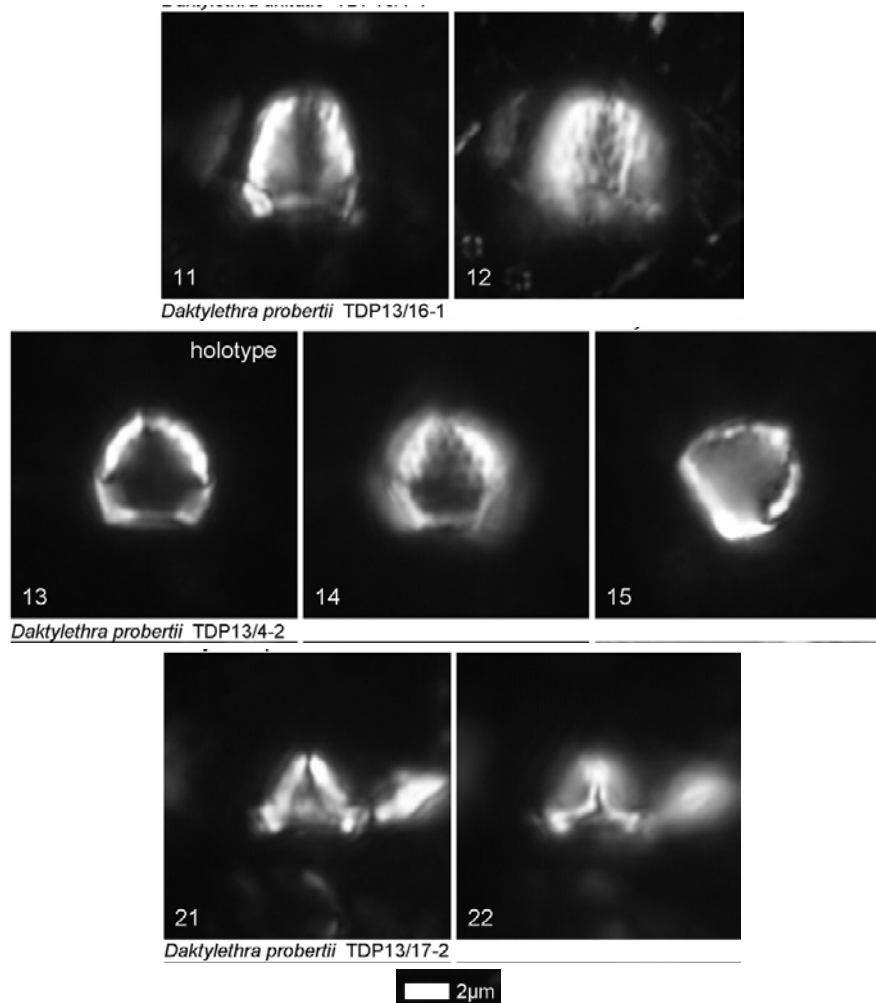


73. *Daktylethra probertii* Bown & Dunkley Jones (2006)



Pl. 6, figs 11-22 (see also Bown, 2005, Pl. 31, figs 26-35)

**Derivation of name:** After Dr. Ian Probert (University of Caen, France), algologist.

**Diagnosis:** A cavate holococcolith, seen in side-view, comprising a thin proximal plate and rim that are structurally/crystallographically distinct from a large, perforate, domed distal process. Typically, birefringent at 0° in XPL, darkening when rotated to 45°.

**Differentiation:** Made up of more crystallographically distinct blocks than other species of *Daktylethra*.

**Dimensions:** H = 3.6-6.5µm; W = 3.6-7.7µm.

**Holotype:** Pl. 6, fig.13 (figs 14, 15 same specimen).

**Paratype:** Pl. 6, fig.18 (figs 19, 20 same specimen).

**Type locality:** TDP Site 13, Pande, Tanzania.

**Type level:** Middle Eocene, Sample TDP13/4-2, 40cm (Zone NP16).

**Occurrence:** NP14b/15a-16; TDP Sites 2, 6, 13.

Bown, P.R. & Dunkley Jones, T. 2006: New Palaeogene calcareous nannofossil taxa from coastal Tanzania: Tanzania Drilling Project Sites 11 to 14. *Journal of Nannoplankton Research*, **28(1)**: 17-34.