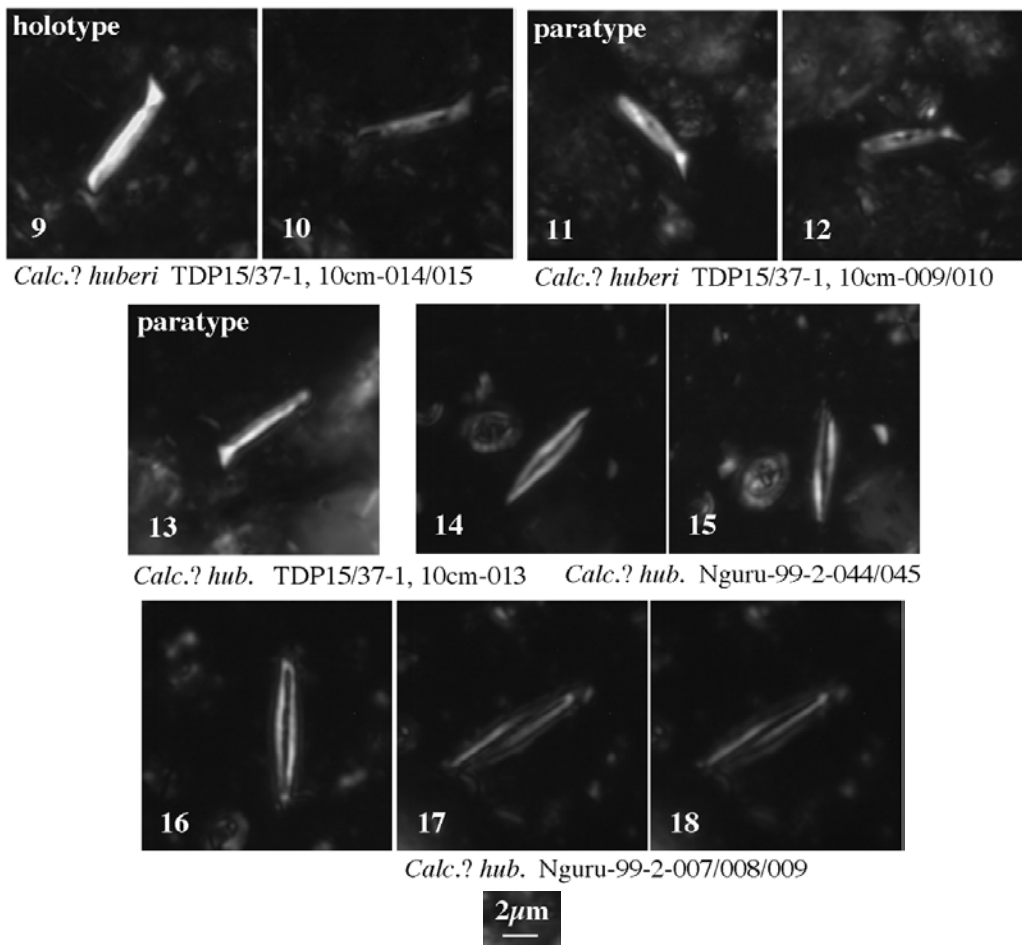


27. *Calciosolenia? huberi* Lees (2007)



Pl. 1, figs 7-13, 14-18?

Derivation of name:

After Dr. Brian Huber (Smithsonian, Washington), Mesozoic micropalaeontologist on the TDP team.

Diagnosis: A medium-sized species of *Calciosolenia?* possessing a distally-orientated spur-like extension to the rim, located at one end of the coccolith, observable in side view.

Differentiation: No other species of *Calciosolenia* possess a spur-like rim extension. This species is questionably placed in *Calciosolenia* based on a slightly oblique view (Pl. 1, fig. 11) that suggests this assignment, although it is unusual to observe *Calciosolenia* specimens in side view. Specimens with thickened rims, shown on Pl. 1, figs 14-18, may represent distal/proximal views of this species.

Holotype: Pl. 1, figs 9, 10.

Holotype dimensions: L = 7.04µm, W = 1.1µm.

Paratypes: Pl. 1, figs 11-13.

Type locality: TDP15, Maghreda Swamp, NW of Kilwa Kivinje, coastal Tanzania.

Type level: TDP15/37- 1, 10cm; UC6b, Early Turonian.

Occurrence: TDP15, Early Turonian (UC6b); TDP9, Early Maastrichtian (UC17).

Lees, J. A. 2007. New and rarely reported calcareous nannofossils from the Late Cretaceous of coastal Tanzania; outcrop samples and Tanzania Drilling Project Sites 5, 9 and 15. *Journal of Nannoplankton Research*, **29(1)**: 39-65.