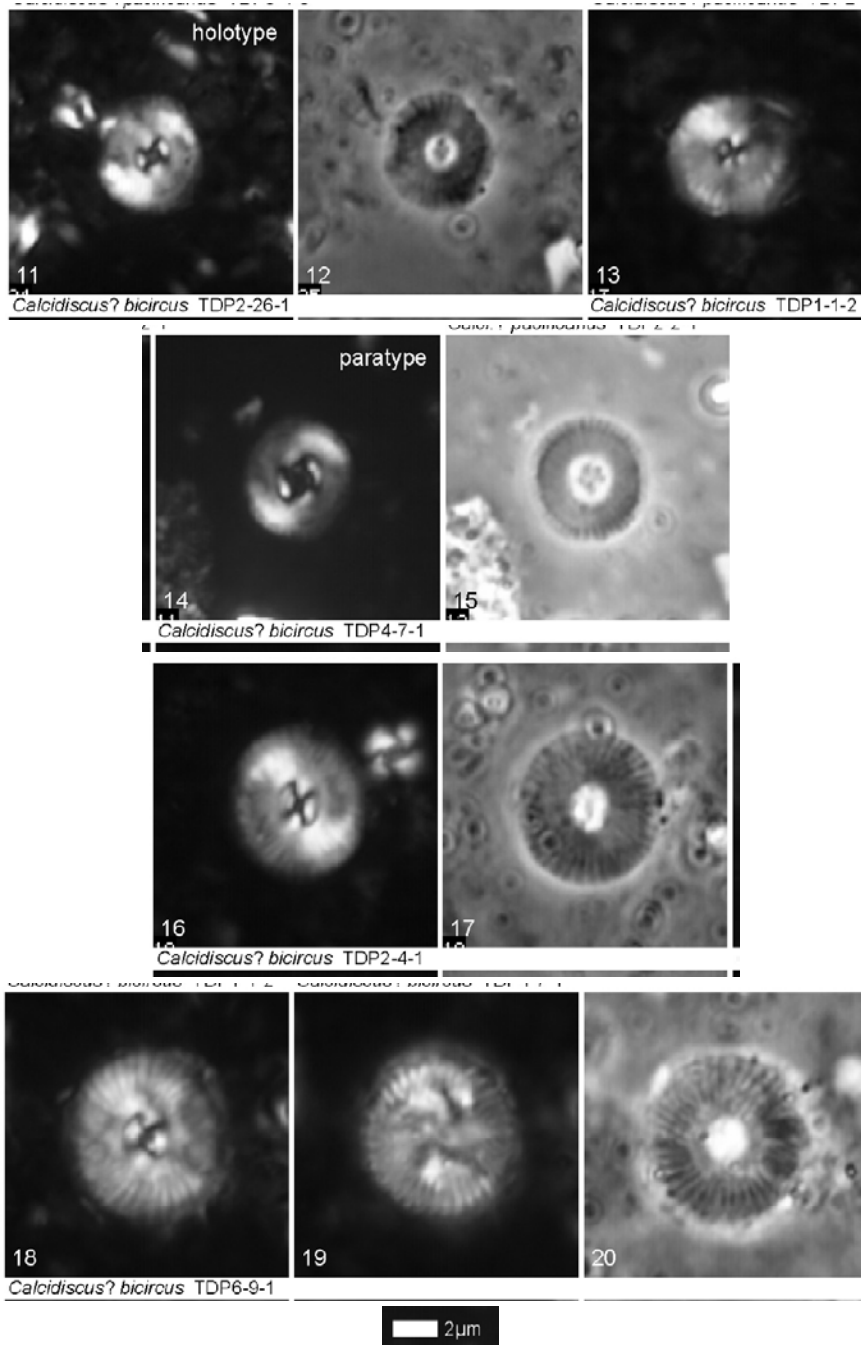


40. *Calcidiscus bicircus* Bown (2005)



Pl. 9, figs 11-23.

Derivation of name: From *bi*, meaning two, and *circus*, meaning ring, referring to the bicyclic appearance of this coccolith.

Diagnosis: Medium to large (5-9µm), circular-subcircular placoliths with non-birefringent distal shield and narrow to closed central-area surrounded by narrow, bright tube-cycle.

Differentiation: Like *C.? pacificanus* but with bright inner tube-cycle.

Dimensions: L = 5.1-8.2 μ m.

Holotype: Pl. 9, fig. 11 (fig. 12 same specimen).

Paratype: Pl. 9, fig. 14 (fig. 15 same specimen).

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

Type level: Middle Eocene, Sample TDP2-26-1, 15cm (Subzone NP15c).

Occurrence: NP15a-17; TDP Sites 2, 4, 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.