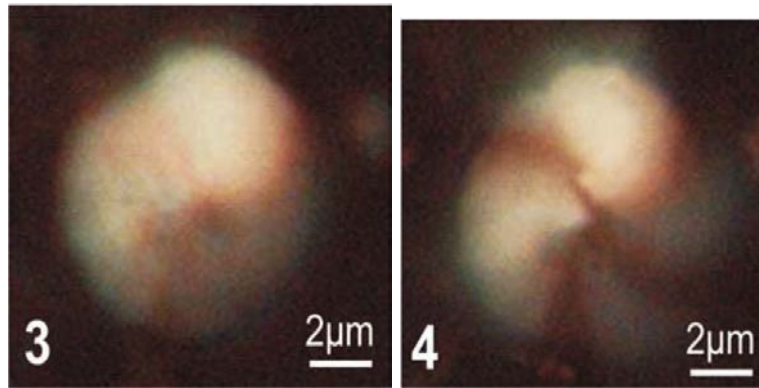


6. *Calcidiscus odebodea* Fadiya (2013)



Pl. 1, figs 3–4

Fig. 3. *Calcidiscus odebodea*, holotype.

Fig. 4. *Calcidiscus odebodea*, paratype.

Derivation of name: This species is named for Professor Olaniyi Odebode (Obafemi Awolowo University) for his valuable contributions to the sustenance of micropaleontology at the Obafemi Awolowo University and in Nigeria.

Diagnosis: Medium-sized placoliths composed of two shields with a closed central area and curved elements on the proximal and distal shield. Shields consist of strongly imbricated fine elements.

Description: *Calcidiscus odebodea* is circular to elliptical in outline and moderately birefringent under cross-polarized light (XPL). It consists of strongly curved, fine elements in the distal shield. This was based on observation of 14 specimens.

Differentiation: Under the light microscope, this species is similar to *Calcidiscus leptoporous* in size and structure. However, the small central pore observed in *Calcidiscus leptoporous* cannot be differentiated under the light microscope in *C. odebodea*. The elements in the distal shield numbers between 40 and 48.

Holotype: Plate 1, figure 3 (LM).

Paratype: Plate 1, figure 4 (LM).

Dimensions: 6–8 μm diameter (14 specimens)

Fadiya, L.S., 2013. Two new short-ranged *Calcidiscus* species from the offshore marine Neogene Niger Delta sequences. *Micropaleontology*, **58(6)**: 539–542.