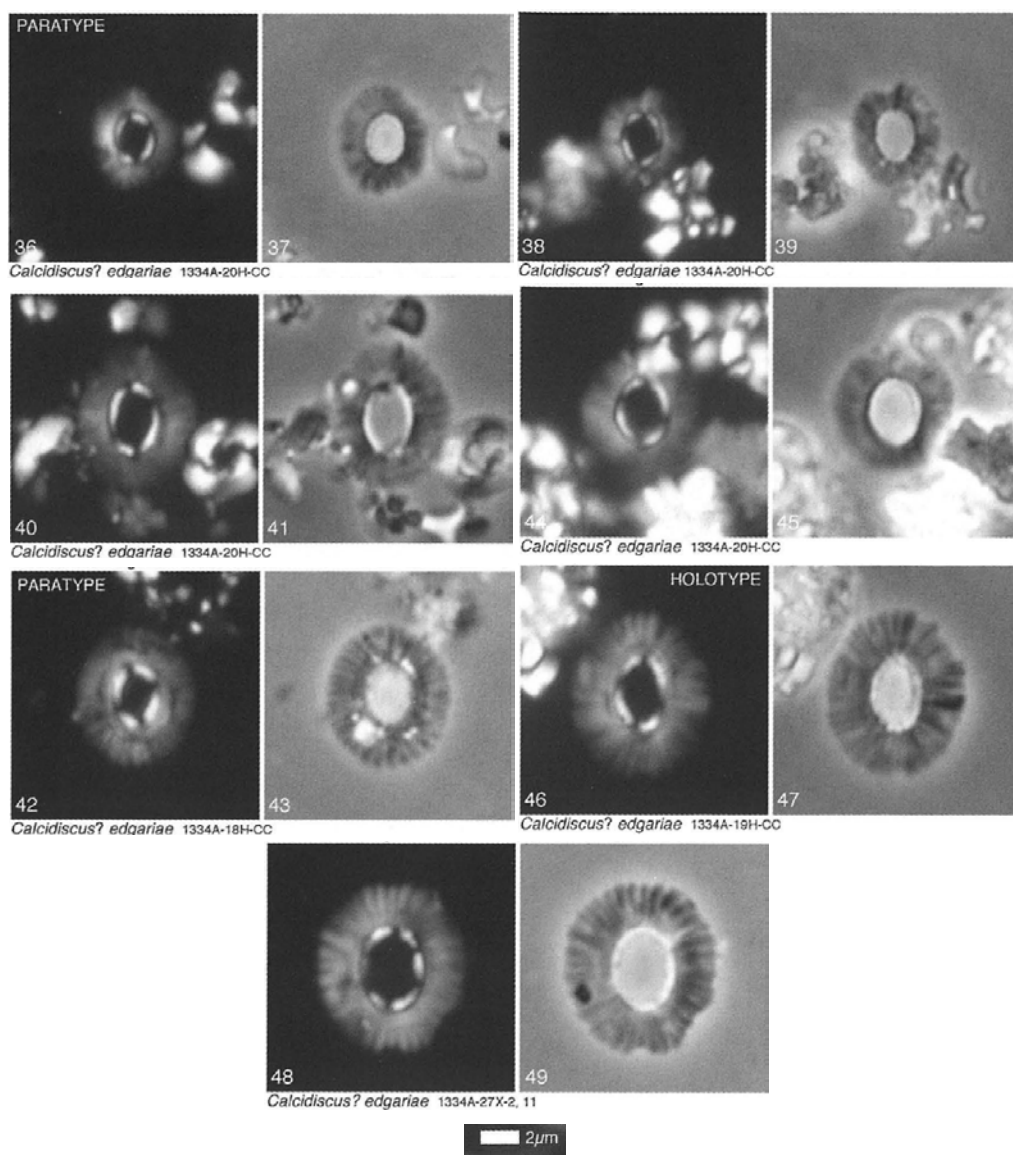


10. *Calcidiscus? edgariae* Bown & Dunkley Jones (2012)



Pl. 2, figs 36-49

Derivation of name: Named after Kirsty Edgar (University of Cardiff, UK), Exp. 320 shipboard scientist, micropalaeontologist and palaeoceanographer.

Diagnosis: Medium to large (~5-10µm), broadly elliptical placolith coccoliths with broad bicyclic rim (in XPL) and vacant central area. The rim width is similar to, or slightly greater than, that of the central area (rim width/central area width: 1.0-1.4; Table 2).

Differentiation: Distinguished from *Calcidiscus? detectus* by the broader rim and relatively narrower central area.

Remarks: Only consistently present in the site with best Oligocene preservation (Site U1334), suggesting it is susceptible to dissolution.

Dimensions: Holotype L = 8.9 µm (Paratypes L = 5.5, 7.8 µm).

Holotype: Pl. 2, fig. 46.

Paratype: Pl. 2, figs 36, 42.

Type locality: IODP Hole U1334A, Pacific Ocean.

Type level: Oligocene, Sample U1334A-19H-CC (Zone NP23).

Occurrence: Zone NP23-Zone NP25 (single occurrence in Zone NP21); IODP Sites U1333, 1334. Present in very few samples at U1333 (Zone NP23) and absent at U1332.

Bown, P.R. & Dunkley Jones, T., 2012. Calcareous nannofossils from the Paleogene equatorial Pacific (IODP Expedition 320 Sites U1331-1334). *Journal of Nannoplankton Research*, **32(2)**: 3-51.