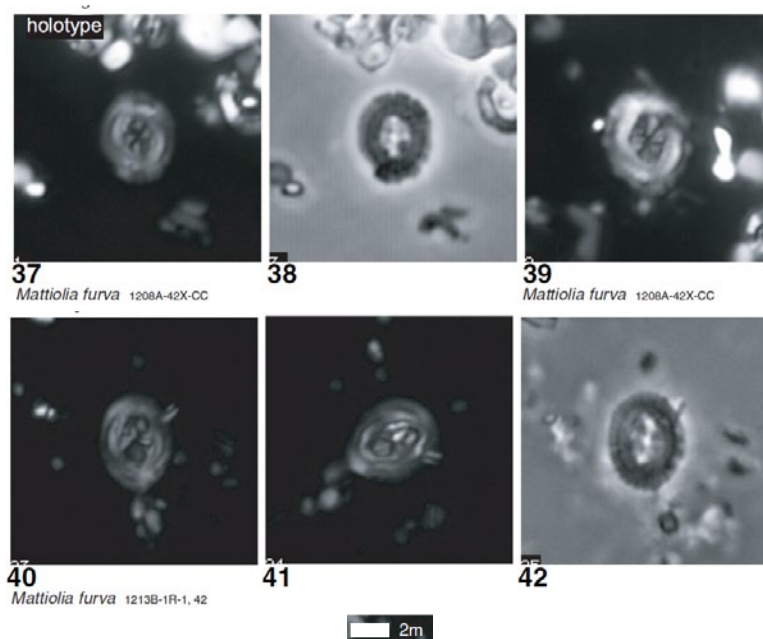


124. *Mattiolia furva* Bown (2005)



Pl. P10, figs 37–42

Derivation of name: From *furvus*, meaning dark, and referring to the appearance of this species under XPL.

Diagnosis: Medium-sized (~5.5 μm), broadly elliptical placoliths with a distinctly dark image under XPL and a central area equivalent in width to the shield. The central area is filled by a broad axial cross that may form a complete plate. The central area plate, like the shields, has a dark appearance under XPL but is crossed by at least four extinction lines, axially and diagonally orientated.

Differentiation: See remarks for the genus.

Dimensions: length = 5.1–5.9 μm ; width = 4.1–4.9 μm

Holotype: Pl. P10, fig. 37 (fig. 38 is the same specimen).

Paratype: Pl. P10, fig. 42 (figs. 40–42 are the same specimen).

Type locality: ODP Leg 198 Site 1208, Shatsky Rise, northwest Pacific Ocean.

Type level: Albian, Sample 198-1208A-42X-CC (Subzones NC8c–NC9a).

Range: Albian (Subzones NC8a/NC8b–Zone NC9) at Sites 1208, 1213, and 1214.

Bown, P.R., 2005. Early to mid-Cretaceous calcareous nannoplankton from the northwest Pacific Ocean, ODP Leg 198, Shatsky Rise. In Bralower, T.J., Premoli Silva, I., and Malone, M.J. (Eds.), *Proceedings of the Ocean Drilling Program, Scientific Results*, **198** [Online]

http://www-odp.tamu.edu/publications/198_SR/VOLUME/CHAPTERS/104.PDF