

44. Tubodiscaceae Bown & Rutledge in Young & Bown (1997)

Type genus: *Tubodiscus* Thierstein, 1973.

Description: Elliptical placoliths composed of two narrow shields and a third, narrow, proximally-situated collar-cycle which is variable in height. The central-area is broad and open; no central structures have yet been observed. The LM image is dark, although the collar-cycle is brighter. Element curvature is dextrogyre in the distal shield and suture obliquity is broadly dextral (clockwise). In the proximal shield these orientations are the same when viewed proximally. Suture curvature in the collar-cycle is laevogyre when viewed proximally; element imbrication is anticlockwise (for *T. verenae*). The crystallography of these coccoliths has not yet been determined.

Young, J. R. & Bown, P. R. 1997. Proposals for a revised classification system for calcareous nannoplankton. *Journal of Nannoplankton Research*, **19(1)**: 15-47.