

**40. Podorhabdales Rood et al. (1971) emend. Bown (1987)**

**Diagnosis:** 'Coccoliths with a marginal area constructed of 2 petaloid cycles of elements which are not at all, or only very slightly imbricate. The marginal area of the members of this order have a characteristic appearance in bright phase contrast illumination, being much darker than the background' (Rood et al. 1971, p. 260).

**Emended diagnosis:** Radiating placolith coccoliths, i.e. two or more shields composed of nonimbricating, radially arranged elements.

**Included families:** Biscutaceae, Calyculaceae, Mazaganellaceae, Podorhabdaceae, Prediscosphaeraceae.

**Range:** Sinemurian to Palaeocene.

Bown, P. R., 1987. Taxonomy, evolution, and biostratigraphy of Late Triassic-Early Jurassic calcareous nannofossils. *Special Papers in Palaeontology*, **38**: 1-118.