

183. *Pseudoconus* Bown & Cooper (1987)

Type species: *Pseudoconus enigma* gen. nov. et sp. nov.

Diagnosis: nannofossils with a truncated cone-like outline in side view which are constructed from numerous roughly equidimensional crystallites displaying varying degrees of organisation.

Remarks: the name refers to the shape of the nannofossil which resembles a truncated cone in side view. The nature of the ultrastructure suggests this form may be a holococcolith. The structure is quite unlike that seen in *Eoconusphaera* Jafar (1983), *Conusphaera* Trejo (1969) and *Mitrolithus* Deflandre (1954). It does resemble the Lower Cretaceous *Zebrashapka* Covington and Wise (1987) but is slightly less organised in structure and differs considerably in cross-section and light microscope appearance.

Bown, P.R. & Cooper, M.K.E., 1987. Conical microfossils in the Mesozoic. In Crux, J.S. & van Heck, S.E. (eds.). *Nannofossils and their Applications*. Ellis Horwood, Chichester, UK, 98-106.