

7. *Arkhangelskiella confusus* Burnett (1997)

1989a *Arkhangelskiella cymbiformis* Vekshina, 1959 var. N Varol: p. 132, pl. 1, figs 5-8.

Derivation of name: Latin *confusus* = mingle. Its early range, from the Coniacian, can be easily confused with that of *Broinsonia parca expansa* in material which is less than well-preserved.

Diagnosis: Small-to medium-sized *Arkhangelskiella* with a <1.5µm thick rim.

Remarks: This species first appears around the Coniacian, and is thus stratigraphically differentiated from the species of *Arkhangelskiella* described below which appear, respectively, in the Campanian and Maastrichtian. This form typically has a rim which is intermediate (1.0-1.5µm) in width between the rim thicknesses of *A. cymbiformis sensu stricto* and *A. maastrichtiensis*, and also includes small (down to ~4µm long) forms of the genus.

Holotype: Pl. 1, figs 5-8 (PC/XPL) in Varol (1989a).

Holotype dimensions: 7.7µm long, 5.7µm wide, 1.1µm rim width.

Type location: North Sea.

Type level: Campanian-Maastrichtian (not given precisely).

Range: Coniacian-Upper Maastrichtian.

Burnett, J.A., 1997. New species and new combinations of Cretaceous nannofossils, and a note on the origin of *Petrarhabdus* (Deflandre) Wind & Wise. *Journal of Nannoplankton Research*, **19(2)**: 133-146.