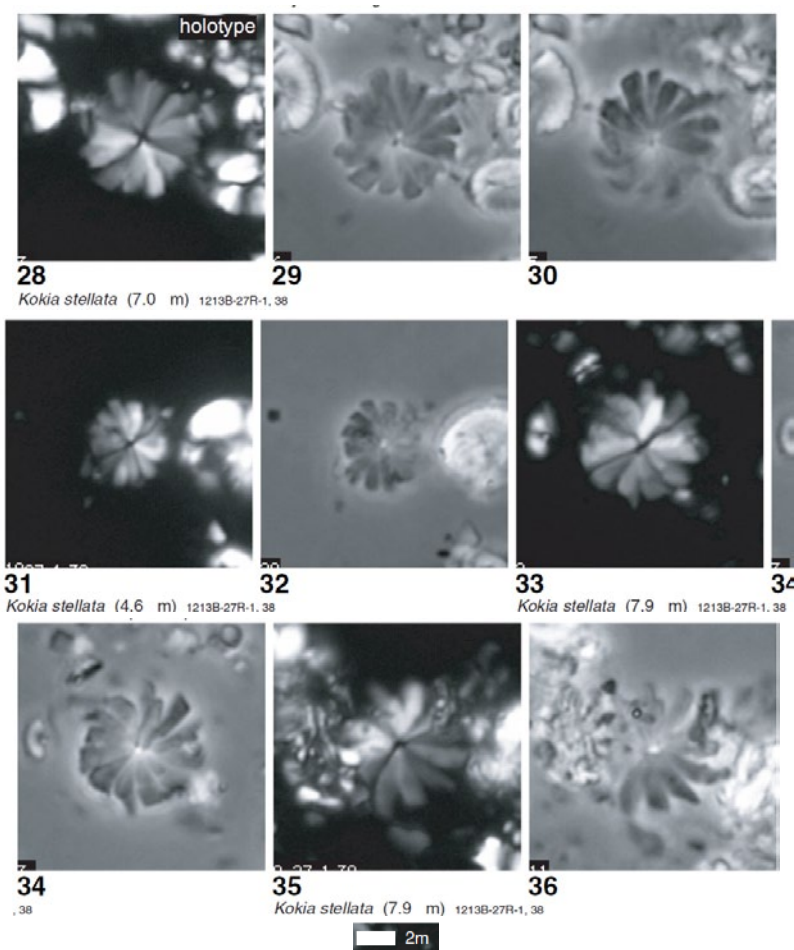


114. *Kokia stellata* Bown (2005)



Pl. P12, figs 28–36

Derivation of name: From *stellata*, meaning starry, referring to the stellate morphology of this nannolith.

Diagnosis: Stellate, multiradiate, rosette-shaped nannolith constructed from 10–15 single crystal-unit rays joined for most of their length along curved sutures; low birefringence under XPL.

Differentiation: *Kokia borealis* has fewer rays joined along straight sutures, and *Kokia curvata* has fewer rays that are overlapping.

Dimensions: diameter = 4.5–8.0 μm

Holotype: Pl. P12, fig. 28 (figs. 28–30 are the same specimen).

Paratypes: Pl. P12, figs. 32, 35.

Type locality: ODP Leg 198 Site 1213, Shatsky Rise, northwest Pacific Ocean.

Type level: Berriasian, Sample 198-1213B-27R-1, 38 cm (Zone NK1).

Range: Berriasian (Zone NK1) at Site 1213.

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