

Prediscosphaera grandis PERCH-NIELSEN, 1979

1968, *Deflandrus cretaceous* (ARKHANGELSKY) Bramlette & Martini in Perch-Nielsen, K. Dan. Vidensk. Selsk. Biol. Skr., vol. 16, n° 1; pl. 13, figs. 1, 5, 6; pl. 14, fig. 2.



Fig. 8 — *Prediscosphaera grandis* n. sp.
LM from sample KPN 81/13 from Dania,
Upper Maastrichtian of Denmark $\times 3200$.

Description:

Diagnosis: Very large, broad elliptical form of *Prediscosphaera*.

Description: The rim consists of 16 elements, as is usual for the forms of this genus. The central cross lies diagonal and supports a prominent stem. The inner circle of elements is relatively narrow.

Remarks:

While *P. cretacea* in the Maastrichtian is usually 6-8 μ long, *P. grandis* is over 10 μ long and reaches over 15 μ .

Type level:

Maastrichtian.

Occurrence: *P. grandis* is found in the Maastrichtian of Denmark and other high latitude areas.

Type locality:

Mon's Klint, Denmark.

Depository:

Holotype: Pl. 13, fig. 1; Collection Mineralogical Museum, Copenhagen.

Author:

Perch-Nielsen K., 1979, p. 267; pl. 2, fig. 8.

Reference:

Calcareous Nannofossils from the Cretaceous between the North Sea and the Mediterranean. Aspekte der Kreide Europas. IUGS Series A, no. 6, pp. 223-270, 2 pls.