Description:

Diagnosis — *Favocentrum* with the two shields distinctly different in size, and a central area not more than three-fifths of the total length of the coccolith.

Dimensions of holotype — Larger shield $8.4 \times 6.8 \mu$; smaller shield $6.6 \times 5.4 \mu$; central area $4.5 \times 3.2 \mu$. Twenty-two rays in each shield.

Range of dimensions — Larger shield $7.2-9.2 \mu$; smaller shield $5.0-7.0 \mu$; central area $3.9-5.1 \mu$. Rays 21–26, with equal numbers in each shield.

Remarks:

Discussion — This species is readily distinguished from the two described above by the noticeable difference in size between its shields, and by the smaller size of the granules in the central area, which are no more than 0.33 \mu in diameter.

There are slight differences between specimens collected from separate localities, and when more material becomes available it may prove desirable to recognize some of these variants as distinct species. For the present it may be said that the single specimens from Galicia Bank and from Sidestrand are more closely similar to each other than to specimens from the type locality at Stevns Klint.

Type level:

Upper Cretaceous (Maestrichtian).

Type locality:

Upper Maestrichtian of Stevns Klint, Denmark.
Distribution — In the Upper Maestrichtian of Stevns Klint, Denmark; in chalk near the base of the Maestrichtian at Sidestrand, Norfolk; on Galicia Bank at Discovery Station 3804 (Black, Hill, Laughton, and Matthews 1964, pl. 43b).

The position of station dredged by Discovery II and the locality of other samples which are mentioned are as follows:

Station 3804, on the shallowest part of Galicia Bank, 42°36'N., 11°35'W., at 380 fathoms.

Lower Maestrichtian Chalk from the cliff-section at Sidestrand, Norfolk. Horizon: lower part of the *Belemnella lanceolata* Zone, probably not far above the Campanian-Maestrichtian boundary (Zone I of Troelsen).

**Depository:**


**Author:**

Black M., 1964, p. 314; pl. 53, figs. 5, 6.

**Reference:**