

Cruciellipsis THIERSTEIN, 1971

Description:

Two broad rings, the distal ring of greater diameter than the proximal, and both consisting of longish radial or slightly inclined elements, which may show slight sinistral imbrication or no overlap at all. The smaller diameter of the central opening is less than or equal to the breadth of the cycles. The central opening encloses an axial cross.

Type species:

Coccolithus cuvillieri MANIVIT, 1966.

Remarks:

The genus *Cruciellipsis* THIERSTEIN differs from *Prediscosphaera* VEKSHINA, 1959 by having more than sixteen elements in the ring, from *Cretarhabdus* BRAMLETTE & MARTINI, 1964 by having only four arms in the central opening, from *Podorhabdus*, NOËL 1965 by having a smaller central opening and broader rings, and from *Cruciplacolithus* HAY & MOHLER, 1967 by the lack of a tube connecting the rings.

Author:

Thierstein H.R., 1971, p. 477.

Reference:

Tentative Lower Cretaceous Calcareous Nannoplankton Zonation. *Eclogae geol. Helv.*, vol. 64, n° 3, pp. 459-488, 5 text-figs., 8 pls.