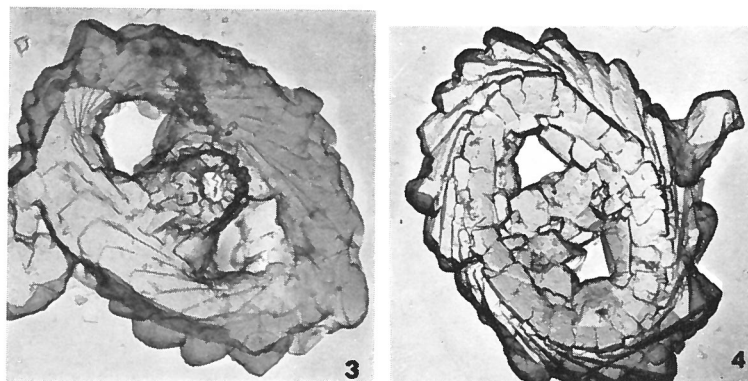


Zygodiscus sisyphus GARTNER emend. BUKRY, 1969



Figs. 3, 4 — *Zygodiscus sisyphus* GARTNER emend. BUKRY, 3) distal view, x 11,500; 4) proximal, x 7600.

Remarks:

The « hopeless diversity of forms » characterizing this group includes smooth and serrate forms with 30 to 35 rim elements according to the original description. This group is distinguished here, by a slightly narrower rim than *Zygodiscus elegans* GARTNER by the inclusion of serrate forms and by extending the rim counts to forms with about 20 to 35 elements. In proximal view the crossbar is composed of 2 rows of elements with a common boundary along the short axis of the ellipse. The stem is circular and usually hollow.

Maximum diameter: 5.9 μ .

Type level:

Known range: Coniacian - Campanian.

Type locality:

Texas and Nebraska.

Depository:

Geology Department of the University of Illinois, Urbana, Illinois. Hypotypes, UI-H-3604 through UI-H-3607.

Author:

Bukry D., 1969, p. 61; pl. 36, figs. 3,4.

Reference:

Upper Cretaceous Coccoliths from Texas and Europe. Univ. Kansas Paleont. Contr., Art. 51, (Protista 2), 79 pp., 40 pls., 1 text-fig.