Tranolithus STOVER emend. FORCHHEIMER, 1972

Description:
Elliptical coccoliths with a single rim cycle of imbricate elements in distal view and a secondary cycle of elements surrounding the central area in proximal view. The central area can be filled by irregular elements leaving two larger and two smaller openings. When complete the central area is spanned by a transverse bar. The bar is composed of small granulae and shows an indication of a central process.

Type species:
Tranolithus manifestus STOVER, 1966.

Remarks:
The genus Tranolithus STOVER, 1966 emend. differs from the genus Zygodiscus BRAMLETTE & SULLIVAN, 1961, the genus Chiastozygus GARTNER, 1968 and the genus Vagalapilla BUKRY, 1969 in the composition of the central area. Species of the genus Tranolithus lack the crossbar of the type occurring in species belonging to the genus Zygodiscus. They also lack the X-shaped crossbars developed in species of the genus Chiastozygus and the set of crossbars with a bilateral symmetry visible in the central area in species of the genus Vagalapilla.

Author:
Forchheimer S., 1972, p. 60.

Reference: