Uniplanarius

Uniplanarius HATTNER & WISE, 1980

Description:

Diagnosis: Nannoliths composed of three or four elements, all of which lie in the same plane and radiate symmetrically out from a central point. A low central platform may be present.

Remarks:

Species here assigned to this genus have long been assigned to the utilitarian genus, *Tetralithus*, the type species of which, *T. pyramidus* (GARDET), is based on a nondescript specimen from the Miocene. Most Cretaceous species originally assigned to this genus have since been reassigned to other existing or new genera. Many forms from the Cretaceous formerly assigned to *T. pyramidus* are now recognized as specimens of *Phanulithus* or *Micula* which had suffered strong secondary calcite overgrowth. Recently, a new genus, *Quadrum* PRINS & PERCH-NIELSEN, 1977, was erected to include a number of forms which had formerly been assigned to *Tetralithus*. The type species, *Quadrum gartneri*, however, has since been held to be a junior subjective synonym of *Micula staurophora* (ROTH & BOWDLER, 1979), an opinion with which we concur. Therefore, a new generic name is still needed for the taxa described below.

Type species:

*Tetralithus gothicus* DEFLANDRE 1959.

Author:


Reference: