Dictyococcites Black, 1967

Description:
Diagnosis: Coccoliths consisting of two elliptical shields joined together at the margin of a large central opening which is occupied by a grid of calcite bars meeting along the major diameter of the ellipse, each bar being continuous with one or more of the rays of the proximal shield.

Remarks:
The shield-rays are slender and numerous, some species having more than 100 in each shield; they do not overlap each other appreciably, and in this respect differ from the rays in typical species of Coccolithus. The distal shield is larger than the proximal, and both shields are apt to have an irregular outline, which is only crudely elliptical. Dictyococcites reaches its greatest abundance in the Lower Tertiary, where it is represented by numerous species, one of which is chosen as the type.

Type species:
Dictyococcites danicus Black, 1967.

Author:

Reference: