Pedinocyclus Bukry & Bramlette, 1971

The genus name Pedinocyclus replaces the name Leptodiscus Bukry & Bramlette, 1969 because preoccupied by a dinoflagellate (Leptodiscus Hertwig, 1877).

Description:
Circular coccoliths constructed as a single thin, nearly flat shield, composed of slightly inclined to radial elements that are not clearly imbricate. Central opening relatively small.

[Description of the genus Pedinocyclus is given by the Authors after erection of Leptodiscus larvalis Bukry & Bramlette, 1969, n. gen., n. sp. (= Pedinocyclus larvalis)].

Remarks:
Little imbrication of the elements of the single thin, flat shield distinguish Pedinocyclus from the individual shields of Cyclococcolithus Kamptner, 1954, or Calcidiscus Kamptner, 1950.

Type species:
Leptodiscus larvalis Bukry & Bramlette, 1969.

Author:

Reference: