

**Prinsius** HAY & MOHLER emend. HAQ, 1971

**Description:**

Diagnosis: Elliptical placoliths with a solidly constructed distal shield showing a disc of crystals covering the central area on the distal side (as seen in the electron microscope) and interference between crossed polarizers dextrogyre; proximal shield bright, distal shield fainter (as seen in the light microscope).

**Remarks:**

Although Hay and Mohler (1967) based the diagnosis of this genus on the light microscope, they illustrated an electronmicrograph of the type species, i. e. *Prinsius bisulcus* (STRADNER) which shows a distal view with a disc of crystals covering the central area. A number of other forms with a similarly constructed central area defy grouping within existing genera and this genus is therefore emended to include them.

**Type species:**

*Coccolithus bisulcus* STRADNER = *Prinsius bisulcus* (STRADNER) HAY & MOHLER, 1967.

**Author:**

Haq B., 1971, p. 17.

**Reference:**

Paleogene calcareous nannoflora. Part I: The Paleocene of west-central Persia and the Upper Paleocene - Eocene of West Pakistan. Stockholm Contr. Geol., vol. 25, n° 1, pp. 1-56, pls. 1-4, 2 figs., 2 tables.