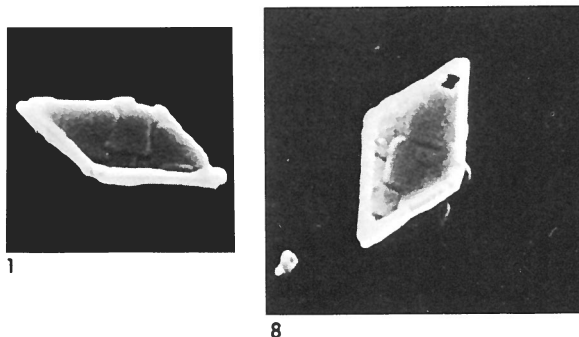


**Calciosolenia compacta** MARTINI, 1981



Figs. 1, 8 - *Calciosolenia compacta* n.sp.

1) X10,000, distal side. Sample 451-2-4, 8-9 cm. Upper Pliocene, Zone NN 18. 8) X10,000, distal side. Holotype SM.B. 13025. Sample 451-2-4, 8-9 cm. Upper Pliocene. Zone NN 18.

**Description:**

Scapholiths are composed of a rather fragile rhomboid rim with a groove running along the outer sides (Plate 5, Fig. 1). The central area is covered by a small number of laths of different size. The laths of one side overlap the laths of the other side considerably (Plate 4, Fig. 8).

Size: Length 3.5  $\mu\text{m}$ , width 2.0  $\mu\text{m}$ .

**Remarks:**

The Recent *Calciosolenia tenuis* introduced by Lecal (1960) may be related but is too poorly documented to give any decent data for comparison.

**Type level:**

Upper Pliocene.

Occurrence: Few in Sample 451-2-4, 8-9 cm. West Mariana Ridge, upper Pliocene (NN 18).

**Type locality:**

Sample 451-2-4, 8-9 cm, upper Pliocene, *Discoaster brouweri* Zone (NN 18).

**Depository:**

Naturmuseum und Forschungsinstitut Senckenberg, Frankfurt am Main, Germany.  
Holotype: SM.B 13025, Plate 4, Figure 8.

**Author:**

Martini E., 1981, p. 559; pl. 4, fig. 8; pl. 5, fig. 1.

**Reference:**

Oligocene to Recent calcareous nannoplankton from the Philippine Sea, Deep Sea Drilling Project Leg 59. Init. Repts. DSDP, vol. 59, pp. 547-565, 5 pls., 3 text-figs.