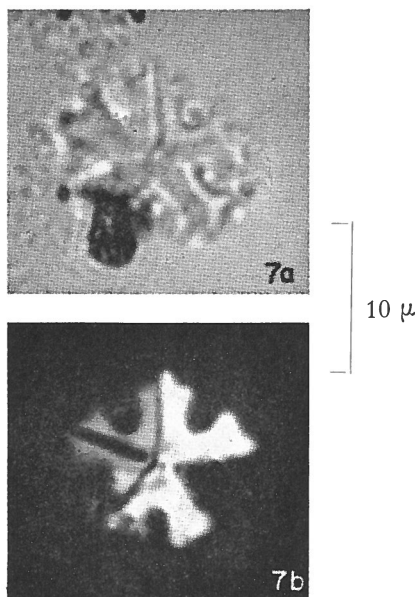


**Micrantholithus ornatus** SULLIVAN, 1965



FIGS. 7a, b — *Micrantholithus ornatus* SULLIVAN, n. sp., a) plan view, b) plan view, crossed nicols. U. C. loc. A-4782S. Holotype 45178.

**Description:**

Pentaliths consisting of five segments, the outer margins of which are symmetrically bilobate and deeply indented between the lobes. Marginal indentation broadly rounded. Overall diameter 12–15  $\mu$ .

**Remarks:**

The pentaliths of this rare but distinctive species are distinguished by their ornate V-shaped segments, the adjacent sides of which form rays appearing similar to those of a *Discoaster* with paired nodes toward the tips.

**Type level:**

Eocene (Ulatisian).

**Type locality:**

Vaca Valley, Solano County, California, U.S.A.

**Depository:**

Museum of Paleontology, University of California, Berkeley, U.S.A. Holotype: 45178.

**Author:**

Sullivan F. R., 1965, p. 40; pl. 8, figs. 7a, b.

**Reference:**

Lower Tertiary Nannoplankton from the California Coast Ranges. II Eocene. Univ. Calif. Publ. Geol. Sci, vol. 53, pp. 1-52, pls. 1-11, 1 text-fig., 1 fig. and 9 tables in pocket.