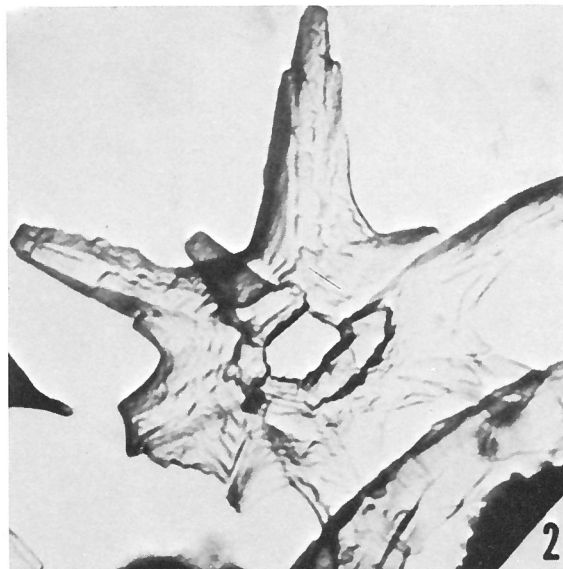


Astrionis segmentis WILCOXON, 1972



Figures 1-2 - *Astrionis segmentis* n.sp. (1) Paratype. 14,500X. Specimen from 11-105-12. (2) Holotype. 16,000X. Specimen from 11-105-12.

Description:

This species is characterized by 6 pointed rays joined for approximately one third to one half their length. Each ray, plus the basal portion of it which extends into the central area, is a single unit of calcite. Suture lines where the units of calcite join each other can be observed on most specimens. These suture lines can be followed into the central portion where they terminate at an angular hole. The hole, or central opening, is present in every specimen observed. Near their base the rays are broad, but taper to a rather sharp point at their distal end. Size: 4 to 7 microns.

Type level:

Albian.

Occurrence: Present only in Core 105-12 which is of early Albian age (early Cretaceous).

Type locality:

DSDP Leg 11, Site 105, Sample 12.

Depository:

Not given.

Author:

Wilcoxon J.A., 1972, p. 430; pl. 11, figs. 1-2.

Reference:

Upper Jurassic-Lower Cretaceous calcareous nannoplankton from the Western North Atlantic Basin. Init. Repts. DSDP, vol. 11, pp. 427-457, 12 pls., 1 text-fig.