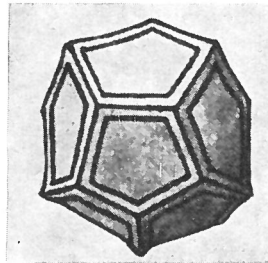


Pontosphaera bigelowi GRAN & BRAARUD, 1935



67

Fig. 67 — *Pontosphaera bigelowi*. Diameter 16 μ .

Description:

Cells isodiametrical, each covered by 12 pentagonal coccoliths, forming a regular pentagon-dodeka-hedron. Coccoliths flat, relatively thick, touching each other by the margin, which is slightly prominent at the outside. Colour and cilia not seen in the preserved specimens.

Diameter 16 μ .

Remarks:

This species was observed in the surface layers at the most oceanic stations in the gulf of Maine. Maximum: 680 cells per litre at station 3, 23A, and less abundantly in the bay of Fundy.

Type level:

Recent.

Type locality:

Atlantic Ocean.

Depository:

Not given.

Author:

Gran H.H. and Braarud T., 1935, p. 388, fig. 67.

Reference:

A quantitative study of the phytoplankton in the Bay of Fundy and the Gulf of Maine (including observations on hydrography, chemistry and turbidity). J. Biol. Board Canada, vol. 1, pp. 279-467, figs. 1-69.