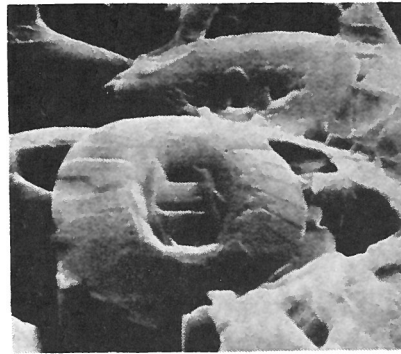
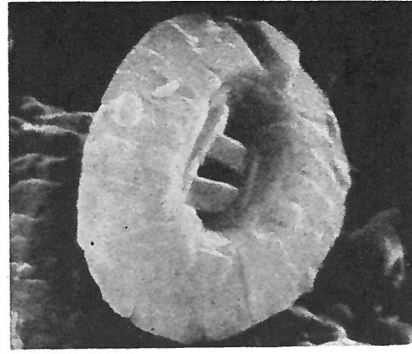


*Seribiscutum
bijugum*

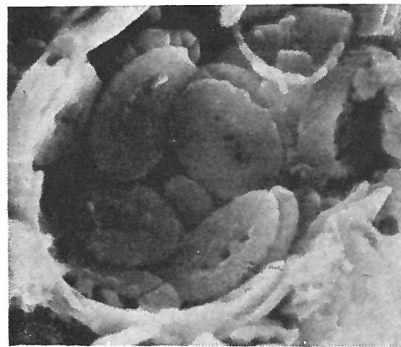
Seribiscutum bijugum FILEWICZ, WIND & WISE, 1976



1



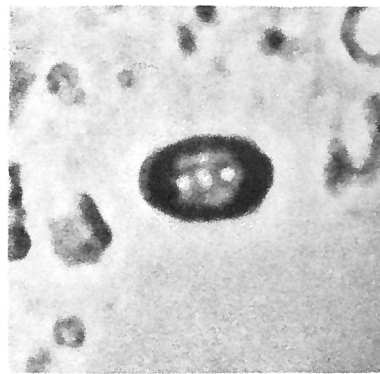
2



3



4



Figs. 1-4, 8 — *Seribiscutum bijugum* n. sp. 1) Paratypes USNM 240465, distal view of cluster. Sample 330-3-2, 115 cm, $\times 12,000$. 2) Holotype USNM 240466, distal view. Sample 330-3-2, 115 cm, $\times 12,000$. 3) Paratype USNM 240461, coccosphere, $\times 8500$. 4) Paratype USNM 240462, coccosphere interior, $\times 9500$. 8) Paratype USNM 240477, $\times 4000$.

Description:

Diagnosis: A small species of *Seribiscutum* with the central area partially filled

by two bars parallel to but offset on either side of the minor axis so as to partition the central area into three roughly equalized perforations. The inner margin of the central area on the proximal side is surrounded by granules of assorted size.

Description: The shields consist of 17 to 21 radially arranged elements. In distal view, lath-shaped elements along the inner margin of the central area serve as buttresses into which the two parallel bars are emplaced at right angles. In proximal view, only granules are seen along the inner margin of the central area.

Size: 3-4 μm .

Remarks:

Coccospheres are composed of 16-20 coccoliths. The species is distinguished from *S. primitivum* by its smaller size and by the two central area bars which are parallel to and separate from one another.

Type level:

Aptian. Occurrence: Common in the Aptian chalk laminae sampled at Site 330, Falkland Plateau.

Type locality:

Falkland Plateau. DSDP leg 36. Sample 330-3-2, 115 cm.

Depository:

U.S. National Museum, Washington D.C.

Holotype: USNM 240466; paratypes: USNM 240461-240465, 240467-240469.

Author:

Filewicz M. V., Wind S. W. and Wise S. W. in Wise S. W. and Wind F. H., 1976, p. 310; pl. 63, figs. 7, 8; pl. 65, figs. 3-6; pl. 66, figs. 1-3.

Reference:

Mesozoic and Cenozoic calcareous nannofossils recovered by DSDP Leg. 36 drilling on the Falkland Plateau, southwest Atlantic sector of the southern ocean. Initial Reports of the Deep Sea Drilling Project, vol. 36, pp. 269-491, 89 pls., 3 figs., 7 tbs.