

*Dimensions*.—Diameter of the disk 0·25, of the medullary shell 0·06, of the pores 0·002.

*Habitat*.—South Pacific, Station 288, surface.

4. *Sethodiscus lenticula*, n. sp. (Pl. 33, figs. 1, 2).

Disk with smooth surface, four times as broad as the medullary shell. Pores irregular, polygonal; eight to nine on the radius of the disk. (The pores of the medullary shell, fig. 2, are also irregular, polygonal, or roundish.)

*Dimensions*.—Diameter of the disk 0·17, of the medullary shell 0·04, of the pores 0·01.

*Habitat*.—Pacific, central area, Station 274, depth 2750 fathoms.

5. *Sethodiscus macrococcus*, n. sp. (Pl. 33, fig. 3).

Disk with smooth surface, two and a half times as broad as the medullary shell. Pores irregular, polygonal; eleven to twelve on the radius of the disk. (The pores of the medullary shell, fig. 3, are regular, circular, with elevated hexagonal frames between them. The figured specimen is a young one, both halves of the biconvex disk being not yet united in the equatorial plane.)

*Dimensions*.—Diameter of the disk 0·16, of the medullary shell 0·065, of the pores 0·01.

*Habitat*.—North Pacific, Station 244, depth 2900 fathoms.

6. *Sethodiscus micrococcus*, n. sp.

Disk with smooth surface, five times as broad as the medullary shell. Pores irregular, roundish, very small; twenty-six to twenty-eight on the radius of the disk. (The pores of the small medullary shell are regularly circular, of the same size as those of the disk.)

*Dimensions*.—Diameter of the disk 0·2, of the medullary shell 0·04, of the pores 0·002.

*Habitat*.—South Atlantic, Station 335, depth 1425 fathoms.

Subgenus 2. *Sethodisculus*, Haeckel.

*Definition*.—Surface of the disk with elevated radial ribs or spines.

7. *Sethodiscus radiatus*, Haeckel.

*Haliomma radians*, Ehrenberg, 1854, Mikrogeol., Taf. xix. fig. 50.

*Haliomma radiatum*, Ehrenberg, 1854, Mikrogeol., Taf. xxi. fig. 54.

Disk with radiated surface, four times as broad as the medullary shell. Pores regularly circular; nine to ten on the radius of the disk, arranged in radial series (about forty), which are separated by smooth crests, not prominent on the smooth margin.

*Dimensions*.—Diameter of the disk 0·12, of the medullary shell 0·03, of the pores 0·003.

*Habitat*.—Fossil in Tertiary deposits of the Mediterranean, Greece, Sicily, Oran, &c.