

5. *Ommatodiscus lævigatus*, Stöhr.

*Ommatodiscus lævigatus*, Stöhr, 1880, Palæontogr., vol. xxvi. p. 116, Taf. vi. figs. 9, 9a.

Disk elliptical (3:4), with three chambered rings around the circular central chamber, the third ring half as broad as the second. Chambers twice as high as broad. Pores very small, one-third as broad as the bars. Osculum twice as broad as the central chamber, armed with a crown of short conical teeth.

*Dimensions*.—Length of the disk 0·15, breadth 0·11; breadth of inner rings 0·02, of the outer 0·01; pores 0·0017.

*Habitat*.—Fossil in Tertiary rocks of Sicily, Grotte, Stöhr.

6. *Ommatodiscus fragilis*, Stöhr.

*Ommatodiscus fragilis*, Stöhr, 1880, Palæontogr., vol. xxvi. p. 116, Taf. vi. figs. 10, 10a.

Disk elliptical (4:5), with five chambered rings around the elliptical central chamber, the fifth ring twice as broad as each of the others. Chambers about as high as broad. Pores very small, one-fifth as broad as the bars. Osculum three times as broad as the central chamber, surrounded by a coronet of short teeth.

*Dimensions*.—Length of the disk 0·17, breadth 0·13; breadth of the inner rings 0·01, of the outer 0·02; pores 0·001.

*Habitat*.—Fossil in Tertiary rocks of Sicily and Barbados; living in depths of the Tropical Atlantic and Pacific, Station 353, depth 2965 fathoms, Station 265, depth 2900 fathoms, &c.

Genus 217. *Stomatodiscus*,<sup>1</sup> n. gen.

*Definition*.—Porodiscida without chambered arms and radial spines on the margin of the circular or elliptical disk, but with two large, opposite, marginal oscula, or openings surrounded by a coronet of spines.

The genus *Stomatodiscus* has the same characteristic structure as the foregoing *Ommatodiscus*, and differs from it only in the duplication of the large marginal openings. Whilst in the latter there is only one such marginal osculum, here we find on the margin of the disk two oscula, opposite on the poles of one equatorial axis.

1. *Stomatodiscus amphistomus*, n. sp.

Disk circular, with three concentric rings of equal breadth around the central chamber. Pores irregular, roundish, about two on the breadth of each ring. Surface of the lenticular shell spiny. On two opposite points of the margin a large osculum, three to four times as broad as the central chamber, armed with a coronet of strong pyramidal spines of different length, the longest equal to the radius of the disk.

<sup>1</sup> *Stomatodiscus* = Disk with openings; στόμα, δίσκος.