

6. *Dictyastrum triactis*, Ehrenberg.

Dictyastrum triactis, Ehrenberg, 1872, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, p. 306.

Arms rectilinear, four times as long as broad, with parallel edges, pointed at the distal end, with a short terminal spine. Diameter of the circular central disk equal to double the breadth of the arms.

Dimensions.—Radius of each arm 0.2, breadth 0.04.

Habitat.—Pacific, Philippine Sea, Station 206, depth 2100 fathoms.

7. *Dictyastrum aculeatum*, n. sp.

Arms lanceolate, three times as long as broad, twice as broad in the middle as at either end, with thorny surface and numerous conical terminal spines, one very large in the radius. Central disk triangular, about as broad as the arms. (Resembles *Rhopalastrum arcticum*, Pl. 43, fig. 6, but differs by the equal angles and the triangular disk.)

Dimensions.—Radius of each arm 0.2, breadth 0.06.

Habitat.—Western Tropical Pacific, Station 225, depth 4475 fathoms.

Genus 228. *Rhopalastrum*,¹ Ehrenberg, 1847, Monatsber. d. k. preuss.

Akad. d. Wiss. Berlin, p. 54.

Definition.—P o r o d i s c i d a with three simple, undivided, chambered arms, without a patagium; triangular shell bilateral, one odd arm opposite to the odd angle between two paired arms.

The genus *Rhopalastrum*, founded by Ehrenberg (1847) with a very insufficient diagnosis, is here retained for those Trigonastrida that agree in the generic characters with the only species figured by him, viz., *Rhopalastrum lagenosum* (compare my Monograph, 1862, p. 500). It comprises, therefore, such Euchitonida as agree with the preceding *Dictyastrum* in the simple form of the three arms and the absence of a patagium, but differ from it in the different size of the three angles, and often also in the divergent form and size of the three arms; one odd arm is opposite to the odd angle between the two paired arms.

Subgenus 1. *Rhopalastrella*, Haeckel.

Definition.—Arms with blunt ends, without terminal spines.

1. *Rhopalastrum truncatum*, Haeckel.

Rhopalastrum truncatum, Haeckel, 1862, Monogr. d. Radiol., p. 500, Taf. xxix. fig. 6.

Distance of both paired arms about half as large as their distance from the odd arm. All three arms nearly of the same form and size, very short and broad; their breadth nearly equals that of

¹ *Rhopalastrum* = Club-star; ῥόπαλον, ἄστρον.