vertical feet, but also upwards into two curved bows, which are united in a vertical ascending horn, arising from the apical pole of the sagittal ring.

Dimensions.—Diameter of the cube 0·14; total height 0·21.

Habitat.—Central Pacific, Station 265, depth 2900 fathoms.

Subgenus 3. *Tripocubus*, Haeckel.

Definition.—Basal ring with three descending feet (one odd caudal and two paired lateral).

6. *Acrocubus lasanum*, n. sp.

Mitral ring smaller than the basal, both rings square, with curved rods. Sagittal ring ovate, prolonged upwards into an occipital simple horn, downwards into a caudal foot. Two lateral columellæ prolonged downwards into two pectoral feet. All three feet conical, about as long as the height of the cube.

Dimensions.—Diameter of the cube 0·08; length of the feet 0·07.

Habitat.—North Pacific, Station 241, depth 2300 fathoms.

7. *Acrocubus cortina*, n. sp. (Pl. **93**, fig. 16).

Mitral ring smaller than the basal, both rings elliptical, with curved rods. Sagittal ring ovate, prolonged upwards into an occipital horn, downwards into a caudal foot, as in the preceding species. As in the latter, also, the two lateral columellæ are prolonged downwards into two pectoral feet, but also upwards into two convergent horns, which are united with the occipital horn (commencing the formation of a galea). Rings and feet somewhat thorny.

Dimensions.—Diameter of the cube 0·16; total height 0·2.

Habitat.—Central Pacific, Station 266, depth 2750 fathoms.

Subgenus 4. *Tetracubus*, Haeckel.

Definition.—Basal ring with four descending feet (two sagittal and two lateral).

8. *Acrocubus tetrapodius*, n. sp.

Mitral and basal rings of the same size, square, with straight rods, sagittal ring also square. The four vertical columellæ are nearly parallel and straight, prolonged upwards into four short conical horns, downwards into four longer conical feet. (The shell has nearly the form of a geometrical cube, the eight corners of which are prolonged into eight vertical conical spines, four smaller ascending and four larger descending.)

Dimensions.—Diameter of the cube 0·09; length of the feet 0·06.

Habitat.—South Atlantic, Station 332, depth 2200 fathoms.