

long as the horn; the caudal foot shorter than the two pectoral feet. Very variable in form and size.

Dimensions.—Height of the ring 0.06 to 0.09, breadth 0.04 to 0.06; length of the feet 0.05 to 0.1.

Habitat.—Cosmopolitan; Atlantic, Indian, Pacific, surface and in various depths.

2. *Cortina typus*, n. sp. (Pl. 97, fig. 1).

Ring kidney-shaped or nearly semicircular, with revolute vertical dorsal rod and strongly curved ventral rod; both rods with two pairs of spine-bunches. Apical horn nearly straight, thorny, longer than the ring, directed a little obliquely backwards. Feet slightly curved, of equal length, two to three times as long as the ring; each armed with few large bunches of curved spines, which are more developed in the caudal foot than in the two pectoral feet.

Dimensions.—Height of the ring 0.14, breadth 0.08; length of the feet 0.2 to 0.3.

Habitat.—Tropical Atlantic, Station 348, depth 2450 fathoms.

3. *Cortina conifera*, n. sp.

Ring subcircular, smooth. Apical horn and the three divergent feet of equal size and similar form, cylindrical, straight, about as long as the ring, at the distal end thickened, with a dimple cone (similar to *Tripospyris conifera* and *Tripospyris eucolpa*, Pl. 84, figs. 4, 7).

Dimensions.—Height of the ring 0.08, breadth 0.06; length of the feet 0.09.

Habitat.—Central Pacific, Station 268, depth 2900 fathoms.

4. *Cortina furcata*, n. sp.

Ring elliptical, with three forked horizontal spines (one on the dorsal and two on the ventral rod). Apical horn and the three divergent feet of equal size, somewhat longer than the ring, slightly curved, in the distal half forked.

Dimensions.—Height of the ring 0.07, breadth 0.05; length of the feet 0.09.

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

5. *Cortina dendroides*, n. sp.

Ring ovate, with six pairs of branched horizontal spines, three on the dorsal and three on the ventral rod. Apical horn very large, arborescent, about as long and as broad as the ring. Feet similar to the horn, also richly branched, of equal size. All the rods and their branches curved, with prominent distorted edges.

Dimensions.—Height of the ring 0.13 to 0.17, breadth 0.1 to 0.12; length of the feet 0.15 to 0.2.

Habitat.—Central Pacific, Stations 266 to 274, depth 2350 to 2925 fathoms.