

10. *Gazelletta studeri*, n. sp. (Pl. 120, fig. 15).

Shell flat, cap-shaped, thorny. Feet widely divergent, nearly straight and horizontally expanded, with two alternate longitudinal rows of lateral spines, which arise perpendicularly from the foot, are simple, conical, slightly curved, and alternate on the succeeding joints. Ends of the feet constricted, with four to six spines in one row. Dedicated to Professor Studer.

*Dimensions*.—Diameter of the shell 0.15, length of the feet 0.6 to 0.8.

*Habitat*.—South Atlantic (east of Patagonia), Station 318, surface.

11. *Gazelletta schleinitzii*, n. sp. (Pl. 120, figs. 11, 12).

Shell hat-shaped, thorny. Feet cylindrical, nearly straight and horizontally expanded, with four longitudinal rows of equal lateral spines, which arise perpendicularly from the foot and bear at the end three short divergent teeth. The end of the arms bears three forked spines. I name this elegant species in honour of Captain Schleinitz, commander of the German ship "Gazelle," who conducted the deep-sea soundings during the years 1874 to 1876.

*Dimensions*.—Diameter of the shell 0.12, length of the feet 0.6 to 0.8.

*Habitat*.—Tropical Atlantic, Station 347, depth 2250 fathoms.

12. *Gazelletta trispathilla*, n. sp. (Pl. 120, fig. 13).

Shell flat, cap-shaped, smooth. Feet cylindrical, nearly straight, widely divergent, with longitudinal rows of alternate spines, which arise perpendicularly from the foot and bear at the end three short divergent branches, each with a spathilla of six short teeth.

*Dimensions*.—Diameter of the shell 0.2 to 0.25, length of the feet 1.2 to 1.5.

*Habitat*.—North Pacific, Station 235 to 238, surface.

13. *Gazelletta robusta*, n. sp. (Pl. 120, fig. 14).

Shell flat, cap-shaped, thorny. Feet cylindrical, very stout, slightly curved, covered with short irregularly branched spines; their ends with a bunch of similar spines.

*Dimensions*.—Diameter of the shell 0.6, length of the feet 2.5 to 3.3.

*Habitat*.—Central Pacific, Stations 263 to 274, surface.

Subgenus 4. *Gazellusium*, Haeckel.

*Definition*.—Feet spiny, armed with simple or branched lateral spines, and with larger terminal branches of a different shape.