

2. *Anthospyris spathulata*, n. sp. (Pl. 87, fig. 15).

Shell subspherical, thorny, with slight sagittal stricture and irregular, roundish pores. Basal plate with three large pores. The three horns spindle-shaped, half as long as the ten to twelve thin feet, which are pediculate, shovel-shaped, a little divergent, and shorter than the shell.

*Dimensions*.—Shell 0.05 diameter; horn 0.02 long, feet 0.04 long.

*Habitat*.—North Pacific, Station 250, depth 3050 fathoms.

3. *Anthospyris diaboliscus*, Haeckel.

*Petalospyris diaboliscus*, Ehrenberg, 1854, Mikrogeol., Taf. xxxvi. fig. 12; Abhandl. d. k. Akad. d. Wiss. Berlin, 1875, p. 80, Taf. xxii. fig. 3.

Shell nut-shaped, smooth, with slight sagittal stricture and small circular pores. Basal plate with four large pores. Apical horn straight conical, frontal horns curved laterally. Feet nine to twelve, of about the same length as the horns and the shell, broad lamelliform, truncate, nearly vertical, slightly curved.

*Dimensions*.—Shell 0.04 long, 0.07 broad; horns and feet 0.05 to 0.07 long.

*Habitat*.—Fossil in Barbados.

4. *Anthospyris arachnoides*, Haeckel.

*Petalospyris arachnoides*, Haeckel, 1862, Monogr. d. Radiol., p. 294, Taf. xii. fig. 7.

Shell nut-shaped, tuberculate, with slight sagittal stricture and irregular, polygonal pores. Basal plate with four large pores (?). Apical horn straight, conical, longer than the two curved lateral horns. Feet ten, slender, S-shaped, widely divergent, about as long as the shell is broad.

*Dimensions*.—Shell 0.05 long, 0.08 broad; horns 0.03 to 0.05 long, feet 0.08 long.

*Habitat*.—Mediterranean (Messina), Atlantic, Station 354, surface.

5. *Anthospyris aculeata*, n. sp. (Pl. 86, fig. 5).

Shell campanulate, spiny, with deep sagittal stricture and irregular, roundish pores. On each side of the stricture three pairs of larger annular pores. Basal plate with two large square pores. The three horns of the same size as, and similar form to, the ten to fifteen feet, slender pyramidal, straight, divergent, about half as long as the shell. (This species is very variable and closely allied to *Ceratospiris*.)

*Dimensions*.—Shell diameter 0.08 to 0.12; horns and feet 0.04 to 0.06 long.

*Habitat*.—Central Pacific, Stations 266 to 274, surface.

6. *Anthospyris doronicum*, n. sp. (Pl. 87, fig. 18).

Shell nut-shaped, spiny, with a deep sagittal stricture and small circular pores. On each side of the stricture two pairs of very large square annular pores. Basal plate with four larger collar