

Subgenus 4. *Podocyrtonium*, Haeckel.

*Definition*.—Feet convergent (the distance between their ends being smaller than that between their bases). Pores of the thorax and abdomen different in size or form.

34. *Podocyrtis pedicellaria*, n. sp. (Pl. 72, fig. 8).

Shell conical, ovate, with two very slight strictures. Length of the three joints = 2 : 3 : 8, breadth = 2 : 4 : 8. Cephalis conical, with a pyramidal horn of the same length. Pores subregular, circular, quincuncially disposed, two to three times as broad in the smooth abdomen as in the rough, spinulate thorax. Feet as long as the thorax, shovel-shaped (broad, triangular, with convex outer and concave inner side, the free ends being curved inwards), only slightly convergent.

*Dimensions*.—Length of the three joints, *a* 0.04, *b* 0.05, *c* 0.16; breadth, *a* 0.05, *b* 0.09, *c* 0.16.

*Habitat*.—Central Pacific, Stations 265 to 268, depth 2700 to 2900 fathoms.

35. *Podocyrtis sinuosa*, Ehrenberg.

*Podocyrtis sinuosa*, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 82, Taf. xv. fig. 5.

*Podocyrtis sinuosa*, Bütschli, 1882, Zeitschr. f. wiss. Zool., vol. xxxvi. p. 540, Taf. xxxiii. fig. 33.

Shell slender, conical, with slight collar, but without lumbar stricture. Length of the three joints = 1 : 2 : 4, breadth = 1 : 2 : 4. Cephalis subspherical (in the figure of Ehrenberg broken off), with a pyramidal horn of the same length. Pores subregular, circular, four times as broad in the abdomen as in the thorax. Feet shovel-shaped, as long as the thorax.

*Dimensions*.—Length of the three joints, *a* 0.03, *b* 0.06, *c* 0.12; breadth, *a* 0.03, *b* 0.06, *c* 0.12.

*Habitat*.—Fossil in Barbados.

36. *Podocyrtis floribunda*, n. sp.

Shell ovate, conical, with two very slight strictures. Length of the three joints = 2 : 3 : 6, breadth = 2 : 4 : 7. Between twenty-four to thirty longitudinal, denticulated ribs lie the same number of subregular pores, which are flower-like, lobed, or rosette-shaped, and two to three times as large in the abdomen as in the thorax. Feet shovel-shaped (as in the similar *Podocyrtis pedicellaria* (Pl. 72, fig. 8).

*Dimensions*.—Length of the three joints, *a* 0.03, *b* 0.05, *c* 0.12; breadth, *a* 0.04, *b* 0.08, *c* 0.14.

*Habitat*.—Tropical Atlantic, Station 342, depth 1445 fathoms; also fossil in Barbados.

37. *Podocyrtis scaphopodia*, n. sp.

Shell conical, rough, with two slight strictures. Length of the three joints = 2 : 3 : 5, breadth = 2 : 4 : 8. Cephalis subspherical, with a pyramidal horn of twice the length. Pores subregular,