

4. *Dipospyris chelifer*, n. sp. (Pl. 85, fig. 3).

Shell elliptical, compressed, nodose, with deep sagittal stricture and irregular roundish pores. Basal plate with three pores (?). Apical horn stout, conical, twice to four times as long as the shell (often much longer than in the figured specimen). Feet scarcely longer than the shell, cylindrical, slightly curved towards one another.

Dimensions.—Shell 0.08 long, 0.12 broad; horn 0.2 to 0.3 long, feet 0.1 to 0.15 long.

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

5. *Dipospyris irregularis*, n. sp.

Shell subspherical, without external sagittal stricture, with small circular pores. Basal plate with four pores. Apical horn small, conical, shorter than the shell. Feet three to four times as long as the shell, cylindrical, irregularly curved, very variable in size and form.

Dimensions.—Shell 0.08 long, 0.1 broad; horn 0.02 to 0.04 long, feet 0.2 to 0.3 long.

Habitat.—Central Pacific, Stations 266 to 268, depth 2700 to 2900 fathoms.

6. *Dipospyris sigmopodium*, n. sp.

Shell violin-shaped, thorny, with deep sagittal stricture and irregular roundish pores. Basal plate with four collar pores. Horn straight, conical, about as long as the shell. Feet twice as long, cylindrical, markedly divergent, S-shaped, curved.

Dimensions.—Shell 0.08 long, 0.12 broad; horn 0.06 long, feet 0.2 long.

Habitat.—Tropical Atlantic, Station 348, depth 2450 fathoms; also fossil in Barbados.

7. *Dipospyris forcipata*, n. sp. (Pl. 85, fig. 1).

Shell nut-shaped, tuberculate, with subregular circular pores. Basal plate with four larger and a circle of six to ten smaller pores. Horn cylindrical, straight, two to three times as long as the shell. Feet three to five times as long as the shell, cylindrical, semicircular, with convergent and crossed distal ends. (If these ends grow together, *Gamospyris* arises.)

Dimensions.—Shell 0.08 long, 0.11 broad; horn 0.15 to 0.2 long, feet 0.2 to 0.4 long.

Habitat.—Central Pacific, Stations 263 to 268, depth 2600 to 3000 fathoms.

Genus 446. *Brachiospyris*,¹ Haeckel, 1881, Prodrömus, p. 441.

Definition.—Zygospyrída with two simple free basal feet, without apical horn.

The genus *Brachiospyris* differs from the preceding *Dipospyris*, its ancestral form, only in the absence of the reduced apical horn, and therefore bears to it a similar

¹ *Brachiospyris* = Basket with two arms; βραχίωv, σπυρίς.