

Genus 449. *Gamospyris*,¹ Haeckel, 1881, Prodrömus, p. 441.

Definition.—*Zygospyrída* with two simple lateral feet, forming a ring by union.

The genus *Gamospyris* and the similar *Stephanospyris* differ from all other *Spyroidea* in the possession of a large basal ring, placed in the frontal plane of the shell. This ring has been produced by concrecence of the distal ends of the two large curved lateral feet of *Dipospyris*.

1. *Gamospyris circulus*, n. sp. (Pl. 83, fig. 19).

Shell subspherical, tuberculate, with subregular circular pores. Basal plate with four larger collar pores. Apical horn pyramidal, about as long as the shell. The connected feet form together a circular or nearly circular smooth ring, the diameter of which is three to four times as great as that of the shell.

Dimensions.—Shell 0·08 long, 0·09 broad; diameter of the arm-ring 0·25 to 0·33.

Habitat.—Central Pacific, Station 265, depth 2900 fathoms.

2. *Gamospyris annulus*, n. sp.

Shell nut-shaped, tuberculate, with subregular circular pores. Basal plate with four large central and a circle of eight to twelve small peripheral pores. Apical horn conical, twice as long as the shell. The connected arms form together an elliptical smooth ring, which is five times as long and three times as broad as the shell.

Dimensions.—Shell 0·07 long, 0·09 broad; ring 0·33 long, 0·26 broad.

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

Genus 450. *Stephanospyris*,² Haeckel, 1881, Prodrömus, p. 441.

Definition.—*Zygospyrída* with two lateral feet bearing a series of secondary spines and forming a ring by union.

The genus *Stephanospyris* exhibits the same peculiar armature of the semipinnate lateral feet as its ancestral genus *Dorcadospyrís*, but differs from it in the concrecence of the distal ends of the feet, to form a complete foot-ring. The former therefore bears to the latter the same relation that *Gamospyris* does to *Dipospyris*.

1. *Stephanospyris cordata*, n. sp. (Pl. 85, fig. 10).

Shell subspherical, tuberculate, with small regular circular pores. Basal plate with four larger pores. Apical horn cylindrical, three times as long as the shell, with three to four verticils

¹ *Gamospyris* = Basket with two feet grown together; γάμος, σπυρίς.

² *Stephanospyris* = Basket with a garland; στέφανος, σπυρίς.