

3. *Aegospyris longibarba*, Haeckel.

Ceratospyris longibarba, Ehrenberg, 1875, Abhandl. d. k. Akad. d. Wiss. Berlin, p. 66, Taf. xxi. figs. 1, 2.

Shell nut-shaped, tuberculate, with slight sagittal stricture. Pores subregular circular. Basal plate with four larger central, and eight smaller peripheral pores. Apical horn and caudal foot short, straight, conical; two frontal horns longer, curved; four paired feet slender, curved, twice as long as the shell.

Dimensions.—Shell 0.06 long, 0.08 broad; paired horns 0.03 long, paired feet 0.1 long.

Habitat.—Fossil in Barbados.

4. *Aegospyris aegoceras*, n. sp. (Pl. 95, fig. 10).

Shell nut-shaped, tuberculate, with deep sagittal stricture. Pores irregular roundish. Basal plate with three large pores. Apical horn and caudal foot short, straight, spindle-shaped; two frontal horns as long as the shell, strongly curved; four paired feet also curved, at the distal end forked, divergent; the tergal thinner and as long as the shell, the pectoral thicker and twice as long.

Dimensions.—Shell 0.07 long, 0.09 broad; pectoral feet 0.1 long.

Habitat.—North Pacific, Station 244, depth 2900 fathoms.

5. *Aegospyris caprina*, n. sp. (Pl. 86, fig. 8).

Shell nut-shaped, papillate, with sharp sagittal stricture. Pores irregular roundish, two pairs of larger pores on each side of the ring. Basal plate with six large pores. Eight spines all straight, subvertical and nearly parallel, cylindro-conical. Two frontal horns and two tergal feet about as long as the shell; odd horn shorter; odd foot longer. Two pectoral feet twice as long as the shell, club-shaped, with a spinulate knob at the distal end.

Dimensions.—Shell 0.06 long, 0.09 broad; pectoral feet 0.11 long.

Habitat.—Central Pacific, Station 271, surface.

Genus 458. *Pentaspuris*,¹ Haeckel, 1881, Prodrömus, p. 442.

Definition.—Zygospirida with five basal feet, without apical horn.

The genus *Pentaspuris* differs from the two preceding genera in the absence of any coryphal horn, and represents therefore the pentapodal form among the hornless Zygospirida.

1. *Pentaspuris pentacantha*, n. sp. (Pl. 95, fig. 11).

Shell nut-shaped, tuberculate, with deep sagittal stricture. Pores irregular roundish, two pairs of larger pores on each side of the ring. Basal plate with four larger pores. All five feet cylin-

¹ *Pentaspuris* = Basket with five feet; πέντε, σπυρίς.