

4. *Eucoronis angulata*, n. sp. (Pl. 82, fig. 3).

Frontal ring violin-shaped, twice as broad as high, on the upper and the lower margin concave, with a deep sagittal constriction. Sagittal ring pentagonal, with straight horizontal basal rod, two-thirds as high as the frontal ring. Rods of both rings with sharp prominent edges, bearing numerous short pyramidal spines.

*Dimensions*.—Height of the frontal ring 0·09, breadth 0·17.

*Habitat*.—Central Pacific, Station 272, depth 2600 fathoms.

Subgenus 2. *Lithocoronis*, Haeckel, 1881, Prodrömus, p. 445.

*Definition*.—Rings armed with numerous large, branched or arborescent spines.

5. *Eucoronis cervicornis*, n. sp.

Frontal ring kidney-shaped, in the upper half convex, in the lower concave, with sagittal constriction. Sagittal ring ovate, two-thirds as high as the frontal ring. Both rings armed with numerous stout spines, irregularly branched like a deer's antler. (Very similar to *Coronidium cervicorne*, Pl. 82, fig. 1, which I formerly confounded with it, but differing in the complete sagittal ring, which in the latter form is incomplete and has lost its basal part.)

*Dimensions*.—Height of the frontal ring 0·12, breadth 0·2.

*Habitat*.—Central Pacific, Station 264, surface.

6. *Eucoronis arborescens*, n. sp.

Frontal ring kidney-shaped, with a deep sagittal constriction in the concave basal part. Sagittal ring ovate, half as high as the frontal ring. Both rings armed with numerous thin, richly branched and arborescent spines (branches much thinner and more numerous than in the preceding and following species).

*Dimensions*.—Height of the frontal ring 0·15, breadth 0·25.

*Habitat*.—Equatorial Atlantic, Station 247, surface.

7. *Eucoronis challengerii*, n. sp. (Pl. 82, fig. 4).

*Lithocoronis challengerii*, Haeckel, 1881, Prodrömus, p. 445.

Frontal ring violin-shaped, one and a half times as broad as high, with a strong sagittal constriction. Sagittal ring nearly circular, two-thirds as high as the frontal ring. Both rings armed with numerous irregularly branched spines. (The specimen figured, with red central capsule and numerous xanthellæ, was observed living by me at the Canary Islands.)

*Dimensions*.—Height of the frontal ring 0·1 to 0·12, breadth 0·14 to 0·17.

*Habitat*.—Cosmopolitan; Atlantic, Indian, Pacific, surface and at various depths.