

Jeffreys, who, with his accustomed courtesy, kindly examined this species, and showed me the specimens of *Arca frielei* figured in the Proc. Zool. Soc. Lond.

Arca (Scapharca ?) culebrensis, n. sp. (Pl. XVII. figs. 9-9b).

Testa transversa, valde inæquilateralis, antice angustata, postice dilatata, utrinque rotundata, alba, tenuissime cancellata, plus minusve granulata. Valvæ tenues, semipellucidæ, impressione haud profunda ab umbonibus ad marginem ventralem paulo ante medium leviter sinuatum signatæ. Umbones parvi, parum prominentes, lævigati, subapproximati, circa in $\frac{1}{5}$ longitudinis positi. Dentes circa 8, utrinque divergentes, in medio interrupti.

This species is very inequilateral, longer than high, much narrower in front than behind, where it may be said to be dilated. Both extremities are rounded, and the ventral margin, which ascends obliquely towards the anterior end, is faintly incurved a little in advance of the middle at the termination of a shallow depression, which extends from the beaks downwards. The valves are thinnish, semitransparent, white, and sculptured with numerous very fine radiating and concentric liræ, the points of intersection being, as frequently is the case, somewhat thickened, and on the posterior side distinctly granulose. The umbones are not much raised above the dorsal line, situated from one-fourth to one-fifth of the total length from the anterior end, and smoothish at the tips, which are only a little apart. The hinge-plate is considerably shorter than the valves, and is furnished with about eight divergent teeth, of which three are in front of a central edentulous space and five behind it, the whole series forming a nearly straight line. Owing to the transparency of the valves, more or less of the external ornamentation is visible within.

Length 5 mm., height $3\frac{1}{2}$, diameter $2\frac{1}{2}$.

Habitat.—Station 24, off Culebra Island, West Indies, in 390 fathoms; Pteropod ooze.

This species is very like the variety *septentrionalis* of *Arca pectunculoides*, Scacchi, but rather more oblique in growth, more sharply rounded behind, with the umbones more anterior, &c.

Arca (Trisis) semitorta, Lamarck.

Arca semitorta, Lamarck, Anim. sans vert., ed. 2, vol. vi. p. 460.

Arca semitorta, Reeve, Conch. Icon., vol. ii. pl. xiii. fig. 89.

Habitat.—Torres Strait, 3 to 12 fathoms (Challenger); Port Essington (Brit. Mus.); Zebu, Philippines (Cuming); Tasmania (Lamarck).

The last locality has not, I believe, been confirmed.