

acuminate, the posterior strongly mucronate; end-view subtriangular, height greater than the width, widest at the base, apex truncate. Surface of the shell marked with distant rounded punctures which are arranged in curved longitudinal rows. Length, 1-50th of an inch (.5 mm.).

Dredged in Simon's Bay, South Africa, in a depth of 15 to 20 fathoms. A very distinct species somewhat like the British *Cytherura producta*, but more robust and much higher in proportion to its length, distinctly sculptured also,—the British species being quite smooth.

[Pl. XXXII. fig. 9, *a-d*. *a* Carapace seen from left side, *b* from above, *c* from below, *d* from front. Magnified 60 diameters.]

8. *Cytherura costellata*, n. sp. (Pl. XXXII. fig. 7, *a-d*).

Carapace elongated, compressed; seen from the side oblong, narrow, highest in the middle, height equal to half the length, anterior extremity evenly rounded, posterior obliquely truncate, and produced above the middle into a prominent conical beak; dorsal margin gently and evenly arched, ventral straight; seen from above, oblong, subhexagonal; sides straight and parallel, converging rather abruptly to the extremities, both of which are strongly mucronate, width less than the height; end view pentagonal, much and irregularly emarginate. Shell-surface ornamented with numerous waved and anastomosing ribs forming an irregularly reticulated pattern. Length, 1-50th of an inch (.5 mm.).

Dredged in Balfour Bay, Kerguelen Island, in 20 to 50 fathoms (Station 149).

[Pl. XXXII. fig. 7, *a-d*. *a* Carapace seen from left side, *b* from above, *c* from below, *d* from front. Magnified 60 diameters.]

9. *Cytherura clausi*, n. sp. (Pl. XXXII. fig. 8, *a-d*).

Carapace tumid; seen from the side, oblong, height nearly the same behind and before, and equal to half the length, anterior extremity rounded, posterior produced above the middle into a large, conical, truncated beak, dorsal margin slightly arched, ventral straight; seen from above, ovate, widest in the middle, tapering gradually to the anterior extremity, which is broadly pointed, posterior extremity rounded, with a large central mucro; end view subtriangular, width and height about equal. Surface of the valves honey-combed with numerous irregularly angular cavities. Length, 1-50th of an inch (.5 mm.).

Dredged in Simon's Bay, South Africa, 15 to 20 fathoms (Station 140).

[Pl. XXXII. fig. 8, *a-d*. *a* Carapace seen from left side, *b* from above, *c* from below, from front. Magnified 60 diameters.]

10. *Cytherura cryptifera*, n. sp. (Pl. XXXII. fig. 4, *a-c*).

Valves, as seen from the side, oblong, subrhomboidal, a little lower in front than