

angular, produced below the middle, the lower half bearing several short blunt spines; dorsal margin well arched, ending posteriorly in an abrupt angle; ventral margin moderately convex; end view elongated, rhomboidal, twice as long as broad, widest in the middle, whence the margins converge abruptly at an angle towards either extremity; extremities equal, bimucronate; end view triangular, with rounded angles, and slightly convex sides. The valves are ornamented with numerous large, roundish, or angular excavations; the hinge-tubercles are prominent and polished; there is a sharply-defined ridge or crest running at a little distance within, and parallel to, the ventral border, continuing round the posterior and dorsal margins, and gradually becoming lost near the anterior extremity; another as distinctly marked ridge runs close along the ventral margin; these ridges are most distinctly seen on the ventral aspect of the shell, and the intervals are ornamented with angular sculpture. Length, 1-28th of an inch (.9 mm.).

Found in anchor-mud from 7 fathoms in Hong Kong Harbour; also in a dredging from the Inland Sea, Japan, lat. 34° 20' N., long. 133° 35' E.; 15 fathoms. The type specimens also were from Hong Kong.

[Pl. XX. fig. 5, *a-f*. *a* Shell of female seen from left side, *b* from above, *c* from below, *d* from front, *e* male from left side, *f* from above. All magnified 40 diameters.]

34. *Cythere subrufa*, n. sp. (Pl. XX. fig. 3, *a-f*).

Carapace, seen from the side, oblong, subquadrangular, higher in front than behind, height equal to rather more than half the length; anterior extremity well-rounded, posterior truncated, scarcely rounded, fringed below the middle with several short blunt spines of irregular size, inferior angle rounded off; dorsal margin gibbous over the hinge tubercle, thence sloping backwards with a gentle curve, and sinuated just in front of the hinder extremity which forms a somewhat produced angle; ventral margin straight; seen from above, ovate, twice as long as broad, the greatest width situated in the middle, sides evenly and continuously curved throughout; extremities acuminate, a slight constriction in front of the hinder one; end view ovate, broad below and tapering above, height greater than the width. The surface of the valves is marked with a reticulated pattern, enclosing angular, finely punctated areolæ, the hinge-tubercles are polished and prominent, and the anterior and posterior extremities produced so as to form flange-like borders which are marked with transverse hair-like lines. Length, 1-33d of an inch (.77 mm.).

A good series of this species was obtained in Balfour Bay, Kerguelen Island, from a depth of 20 to 50 fathoms (Station 149); also off Prince Edward's Island, 50 to 150 fathoms.

[Pl. XX. fig. 3, *a-f*. *a* Shell of female seen from left side, *b* from above, *c* from below, *d* from front, *e* male seen from left side, *f* from front. Magnified 40 diameters.]