

[Pl. XIX. fig. 8, *a-c*. *a* Left valve seen from side, *b* from above, *c* from front. Magnified 100 diameters.]

11. *Cythere acupunctata*, n. sp. (Pl. XIV. fig. 1, *a-h*).

Shell elongated, compressed; seen from the side, subreniform, higher in front than behind, height equal to about half the length; anterior extremity broad and fully rounded, posterior narrow, subtruncate, scarcely rounded, produced and somewhat angular below the middle; dorsal margin sloping gently, and almost in a straight line from before backwards, curved in front, but forming a distinct angle behind; ventral gently sinuated in the middle; seen from above, compressed, regularly ovate, nearly thrice as long as broad, widest towards the posterior extremity, sides converging very gradually, and with a gentle curve towards the anterior extremity, which is subacuminate, posterior extremity broadly rounded; end view very broadly oval. Surface of the shell thickly covered with small, impressed, circular puncta, and at the anterior extremity produced into a not very prominent bordering flange. Length, 1.42d of an inch (.6 mm.).

This species was dredged in the Inland Sea, Japan, on a muddy bottom, 15 fathoms deep. It is very nearly allied to *Cythere fuscata*, Brady, a European species, and might perhaps, without much impropriety, have been identified with it; the Japanese shells are, however, more elongated, more nearly reniform, and seen from above are not so acutely tapered in front.

[Pl. XIV. fig. 1, *a-h*. *a* Carapace of adult seen from left side, *b* from above, *c* from below, *d* from front; figures *a-h* represent the same views of the young shell. All magnified 60 diameters.]

12. *Cythere lubbockiana*, n. sp. (Pl. XIV. fig. 6, *a-d*).

Shell, seen from the side, elongated, curved, scarcely higher in front than behind, height equal to nearly half the length; anterior extremity obliquely rounded, posterior subtruncate, only very slightly rounded, divided below the middle into four or five broad, blunt teeth; dorsal margin gently curved, sloping from before backwards, and ending in an obtuse angle, ventral slightly sinuated; seen from above, compressed, subhexagonal, more than twice as long as broad, with parallel sides, which converge very abruptly and at an obtuse angle behind, but much more gradually in front; anterior extremity obtusely rounded, posterior acuminate, end view subcircular. Surface of the shell marked with rather vaguely-defined, roundish irregular excavations. Length, 1.40th of an inch (.65 mm.).

Several specimens found in the Booby Island dredging, depth 6 to 8 fathoms, lat. 10° 36' S., long. 141° 55' E.

This seems to occupy an intermediate position between *Cythere oblonga*, Brady, and