

widest in the middle, tapering equally to the extremities, which are pointed; width equal to the height; end view subcircular, scarcely at all tapered towards the apex. Surface of the shell smooth, marked with numerous small circular papillæ and with irregular light or dark coloured blotches. Length, 1-43d of an inch (.57 mm.).

Found in a dredging from Nares' Harbour, Admiralty Islands, in a depth of 16 fathoms. This has very much the general aspect of *Loxococoncha*, but there is no angulation at the supero-posteal portion of the margin, and on that account chiefly I think it is best referred to *Xestoleberis*.

[Pl. XXXI. fig. 4, *a-d*. *a* Carapace seen from left side, *b* from above, *c* from below, *d* from front. Magnified 50 diameters.]

11. *Xestoleberis variegata*, n. sp. (Pl. XXXI. fig. 8, *a-g*).

Carapace of the female, tumid; seen from the side, broadly pear-shaped, highest near the middle, extremities well rounded, the anterior, however, much narrower than the posterior; dorsal margin boldly arched, ventral sinuated in front, and convex behind the middle; seen from above, broadly ovate, tapering, and pointed in front, rather broadly rounded behind, width scarcely equal to the height; end view subcircular. Surface of the shell smooth, variegated with blotches of dark upon a pale ground. Length, 1-43d of an inch (.57 mm.). Specimens which I believe to belong to the male of this species are represented in figures *c-g*, and, as usual, are more elongated and slender than those of the opposite sex.

*Xestoleberis variegata* was noticed in dredgings from off St Vincent, Cape Verde, in 1070 to 1150 fathoms (Stations 93, 94); and off Tongatabu, 18 fathoms (Station 172).

[Pl. XXXI. fig. 8, *a-g*. *a* Carapace of female, seen from left side, *b* from above, *c* from below, *d* from front, *e* male seen from left side, *f* from below, *g* from front. All magnified 50 diameters.]

12. *Xestoleberis expansa*, n. sp. (Pl. XXX. fig. 3, *a-d*).

Carapace excessively ventricose; seen from the side, oblong, subovate, highest a little behind the middle, extremities broad and rounded, dorsal margin boldly arched, somewhat gibbous, ventral nearly straight; height equal to two-thirds of the length; seen from above, very broadly ovate, greatest width situated in the middle, and equal to three-fourths of the length, abruptly tapered towards the anterior extremity, which is subacute; posterior extremity broadly rounded, and slightly emarginate in the middle; end view subtriangular, widest at the ventral margin, width much greater than the height, apex acute, lateral angles rounded. Surface of the shell smooth and polished. Length, 1-58th of an inch (.44 mm.).

One specimen only, dredged in a depth of 1900 fathoms, in lat. 35° 39' S., long. 50° 47' W.; grey mud (Station 323).