

[Pl. VIII. figs. 1 and 2, *a-d*. *a* Carapace seen from left side, *b* from above, *c* from below, *d* from front, *e* right valve, *f* left valve. Fig. 1 magnified 40, fig 2, 30 diameters.]

13. *Bairdia milne-edwardsi*, G. S. Brady (Pl. X. fig. 4, *a-g*).

*Bairdia milne-edwardsi*, Brady, Les Fonds de la Mer, tom. i. p. 139, pl. xvii. figs. 3, 4.

Carapace, as seen from the side, subtriangular, height equal to two-thirds of the length; anterior extremity slightly rounded, ending suddenly in an obtuse angle above; posterior produced into a median conical beak; dorsal margin strongly arched, gibbous, sloping with a steep curve to either end, sinuated in front, ventral margin slightly convex; seen from above the outline is lozenge-shaped, twice as long as broad, with a distinct lateral sinuation before and behind the middle, extremities obtuse, mucronate; end view broadly ovate, height one-third more than the width. Surface of the shell densely punctate with small circular impressions. Length, 1-25th of an inch (1 mm.).

The only dredging in which I have seen specimens at all certainly referable to this species is one from a depth of 1070 to 1150 fathoms, on a muddy bottom, off St Vincent, Cape Verde.

The types described in Les Fonds de la Mer, were also got at St Vincent. Some of the shells, which I have referred, with not a little hesitation, to *Bairdia foveolata*, make a very close approach to the present species: that figured in fig. 4 *a-c*, where, though the lateral outline is very different, the sinuous dorsal aspect is exactly the same, is an instance of a debateable form; judging from the regularly arcuate dorsal margin, the dentated anterior, and the very slightly produced posterior extremity, one would have placed it without hesitation apart from *Bairdia milne-edwardsi*, but the other aspects of the shell leave one in doubt about the matter. I have seen only one specimen, I think, of this questionable form: figures *d-g* must be looked upon as representing the typical form of the species.

[Pl. X. fig. 4, *a-g*. *a* Carapace (variety?) seen from left side, *b* from below, *c* from front, *d* (typical form) seen from left side, *e* from above, *f* from below, *g* from front. Magnified 40 diameters.]

14. *Bairdia victrix*, G. S. Brady (Pl. X. fig. 5, *a-d*).

*Bairdia victrix*, Brady, Les Fonds de la Mer, tom. i. p. 152, pl. xviii. figs. 17, 18.

Carapace tumid, gibbous; seen from the side subtriangular, height equal to rather more than two-thirds of the length; anterior extremity rounded, posterior obliquely truncate and produced into a prominent obtuse beak; dorsal margin very boldly arched, ventral more or less convex, and often irregularly sinuous towards the posterior extremity; the margins of the right valve are often beset at the two extremities with numerous short, obtuse teeth; seen from above the outline is broadly ovate, more than twice as