

almost quite horizontal. *Mouth* large, oval, very little oblique, and rather straight, scarcely pointed above; it is more than two-thirds of the whole height. *Outer lip* sharp, but strong, patulous throughout. *Inner lip* straightish, but slightly concave in its whole length; it is expanded on the labial callus, which is thick, but has no labial nor umbilical pad; the front of the pillar is thickened and flattened back on the very indistinct circum-umbilical carina. *Umbilicus* is a rather coarse, pervious, smallish, round hole, hardly encroached on at all by the inner lip; it is barely funiculate. *Operculum* membranaceous, thinnish, of a yellow colour, with a dark-maroon outer edge which does not quite coil in to the centre. H. 0·27 in. B. 0·25. Penultimate whorl, height 0·07. Mouth, height 0·21, breadth 0·17.

This species combines a flattened globose form with a prominent pointed base and a small raised scalar spire, in a way that is very peculiar, so much so, indeed, that it almost recalls an *Amphibola*. *Amphibola tenuis*, Gray, in particular, has features of resemblance. It very slightly resembles *Natica nana*, Möller, from Greenland; but the body-whorl is more depressed, the spire is more exerted, and the umbilicus is not closed, as in that species.

Professor Hutton, in his revision of the Mollusca of New Zealand (Proc. Linn. Soc. New South Wales, 1884, vol. ix. p. 934), which he has kindly sent me, has identified this species with his *Natica vitrea*. How he has ascertained their identity I do not know, as he has not seen the Challenger specimens, nor even the figures of them, and I dare not flatter myself that the description has been so graphic as to have secured beyond a doubt the recognition of the shells.

10. *Natica atypha*,<sup>1</sup> Watson (Pl. XXVII. fig. 2).

*Natica atypha*, Watson, Prelim. Report, pt. 7, Journ. Linn. Soc. Lond., vol. xv. p. 254.

Station 188. September 10, 1874. Lat. 9° 59' S., long. 139° 42' E. West of Cape York, south-west of Papua. 28 fathoms. Green mud.

*Shell*.—Depressedly conically globose, umbilicate, spire little exerted, smooth, of a pale faintly ruddyish-white, with an obscure broad rusty band above the periphery. *Sculpture*: Longitudinals—there are many slight, hair-like, faintly sinuous lines of growth, which towards the suture are gathered into puckerings, and become stronger towards the umbilicus. Spirals—the whole surface is very faintly superficially and unequally furrowed, and is also slightly microscopically and regularly scratched. Within the umbilicus, but finally running out with a twist to the point of the pillar, is an indistinct and blunt circumumbilical carina. *Colour* ivory-white, with a faint tinge of buff, hardly glossy; from the periphery to within one-third of the whole distance to the suture there extends a broad, pale ruddyish-purple band, whose colour deepens on the spire to the apex. *Epidermis*: none visible. *Spire* short, the separate whorls being little prominent. *Apex* rather large and tumid, but depressed. *Whorls* 4 $\frac{3}{4}$ , the first 1 $\frac{3}{4}$

<sup>1</sup> ἀτυφος, unpretending.