

which lies a furrow. *Colour* white. *Spire* low and stumpy, and subscalar. *Apex* broken. *Whorls*: there are  $4\frac{1}{2}$  remaining; they are short, broad, and convex; the last is a little tumid, with a short rounded base. *Mouth* direct, small, round. *Outer lip* regularly curved; the canal, with reverted lip, is very oblique, lies in front of the pillar point, and comes short of the prominence of the basal lip. *Inner lip* is flat across the body, and advances there very little; at the base of the pillar it is flatly concave; the pillar is excessively short, and its extreme point does not project beyond the canal edge and the bottom of the canal, these two being, in consequence of the obliquity of the canal, at the same level. H. 0.54 in. B. 0.36. Penultimate whorl 0.14. Mouth, height 0.29, breadth 0.17.

I know no *Nassa* which approaches this in the shortness of its pillar and the shallowness and obliquity of its canal. In general form and sculpture it recalls *Nassa ventricosa*, Bellardi, or some of the other allied fossil forms from the Upper Miocene of Piedmont. *Nassa perpunguis*, Hinds, with which Bellardi compares that species, is very much longer, with stronger and more oblique sculpture, than the Challenger form. Our species is unfortunately in the worst possible condition.

### 3. *Nassa (Niotha) gemmulata* (Lamarck).

Chemnitz, Conch. Cab., vol. x. p. 201, pl. cliv. fig. 1474.

*Buccinum gemmulatum*, Lamarck, Anim. s. vert., vol. vii. p. 271, and (ed. Desh.) vol. x. p. 169, No. 26 (sec. *Nasses*).

*Nassa gemmulata*, Deshayes, Encycl. méthod., vers., pl. cccxciv. fig. 5.

*Buccinum gemmulatum*, Reeve, Conch. Syst., vol. ii. p. 237, pl. cclxix. fig. 4.

” ” Wood, Ind. Test., p. 118, pl. xxiii. fig. 114.

” ” Kiener, Iconog., p. 85, sp. 84, pl. xxii. fig. 84.

” ” Küster, Conch. Cab. (ed. Küster), p. 10, sp. 11, pl. iii. figs. 10, 11.

” ” Eydoux and Souleyet, Bonite, No. 205, pl. xli. figs. 11-13.

*Nassa gemmulata*, A. Adams, Proc. Zool. Soc. Lond., 1851, p. 95, sp. 12.

” ” Issel, Malak. Mar. Rosso, p. 124, No. 247.

” ” Reeve, Conch. Icon., vol. viii. pl. v. fig. 29.

” ” Lischke, Jap. Meer. Conch., vol. iii. p. 36. †

” (*Niotha*) *gemmulata*, Brazier, “Chevert” Exped. Shells, Proc. Linn. Soc. New South Wales, 1877, vol. i. p. 178, No. 38.

” ” ” Tryon, Manual, vol. iv. p. 55, pl. xvii. figs. 312-315.

Station 188. September 10, 1874. Lat.  $9^{\circ} 59'$  S., long.  $139^{\circ} 42'$  E. West of Cape York, off south-west point of Papua. 28 fathoms. Green mud.

*Habitat*.—Philippines (Reeve), North and North-East Australia to 30 fathoms (Brazier), Japan (Lischke), Red Sea (Issel).

### 4. *Nassa (Niotha) pauperata* (Lamarck).

*Buccinum pauperatum*, Lamarck, Anim. s. vert., vol. vii. p. 278, and (ed. Desh.) vol. x. p. 183, sp. 56.

” ” Kiener, Iconographie, p. 90, sp. 89, pl. xxix. fig. 118.