

APPENDIX A.

No. I. (See p. 49.)

2. *Haliotis varia*, Linne.

- Haliotis varia*, Linne, Syst. Nat. (ed. 12) p. 1256, No. 742.
Martini, Conch. Cab., vol. i. p. 179, pl. xv. fig. 144.
" " Dillwyn, Catalogue, vol. ii. p. 1010, sp. 7.
" " Wood, Ind. Test., p. 182, pl. xxxvi. fig. 7.
" " Lamarck, Anim. s. vert. (ed. Desh.), vol. ix. p. 31, sp. 17.
" " Reeve, Conch. Icon., vol. iii. pl. ii. fig. 4.
" " Hanley, Ipsa Linn. Conch., pp. 411, 544.
" " Weinkauff, Conch. Cab. (ed. Küster), p. 10, sp. 6, pl. iii. fig. 4.
" " v. Martens, Moll. Mauritius, &c., p. 298.

February 1, 1875. Samboangan, Philippines. 10 fathoms.

Habitat.—From the east coast of Africa to Australia (v. Martens).

No. IA. (See p. 121.)

2. *Homalogyra densicostata* (?), Jeffreys.

- Homalogyra densicostata*, Gwyn Jeffreys, Moll. "Lightning" and "Porcupine" Exped., Proc. Zool. Soc. Lond., 1884, p. 129, pl. x. fig. 1.

Station 24. March 25, 1873. Lat. 18° 38' 30" N., long. 65° 5' 30" W. Off Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

Habitat.—North Atlantic, "Bulldog" Exped., lat. 55° 36' N., long. 54° 33' W., 1622 fathoms (Jeffreys, Brit. Conch., vol. iv. p. 72); "Porcupine" Exped., 1870, Stations 16 and 17A, lat. 39° N., long. 9° W., 795 to 994 fathoms.

I have not seen Dr Gwyn Jeffreys' specimens of this species, but I think the Challenger shells correspond fairly with the description and figure; the sharp keel which he describes as encircling the upper part of the periphery, and also the base, is very feeble in his figure, and is still more so compared to the strong expressed angulation in the Challenger shells, but his figure suggests that this may be the effect of a fuller development of the whole shell. Such a change is a very frequent result of larger growth consequent on age, and possibly Dr Gwyn Jeffreys' specimens are better grown than mine, which are of decidedly smaller measurement than his.