

*Pleopods*.—Joints of the rami from nine to ten in number.

*Uropods* scarcely differing from those of *Eupronoë inscripta*, except that the peduncles of the first and second pairs appear to be shorter in proportion to the rami.

*Telson* rather more than half the length of the third uropods, a little longer than broad, triangular, with a tolerably acute apex, gradually reached without any abrupt narrowing.

*Length*, between a fifth and a quarter of an inch.

*Locality*.—Station 106, August 25, 1873; Tropical Atlantic; lat.  $1^{\circ} 47'$  N., long.  $24^{\circ} 26'$  W.; surface to 40 fathoms; surface temperature,  $78^{\circ} \cdot 8$ . One specimen, male.

*Remark*.—The specific name refers to the similarity which the species presents in different points to various others, such as *Eupronoë armata*, Claus, and those which have been mentioned in the description.

*Eupronoë atlantica*, n. sp.

*Head* deep and laterally somewhat compressed; the frontal space which is not occupied by the eyes having little dark colour-spots.

*Eyes* very dark in the specimens preserved in spirits.

*Lower Antennæ*.—Third (first free) joint of the peduncle slightly longer than the fourth, the fifth a little longer than the third; the first joint of the flagellum only a third as long as the last of the peduncle, the small and slender second joint not a quarter the length of the first.

*First Gnathopods*.—Side-plates produced to an almost acute apex in front. First joint not twisted, broadest below the middle, both margins somewhat sinuous, the front one the more so, this having five cilium-bearing indents; near the hind margin at the upper part of the inner surface there are short lines or grooves corresponding with those which in some species form the great projecting elbow in this joint; second joint very small; third joint much larger than the wrist, narrow at the neck, the distal breadth equalling the length of the joint, most of the very convex hind margin finely pectinate; the wrist not longer than broad, at its widest much narrower than the preceding joint, the irregularly convex hind margin pectinate where free from the lobe of the front joint; the hand rather longer than the wrist; the finger curved, fully half the length of the hand.

*Second Gnathopods*.—First joint with the sinuous front margin almost smooth, the hind margin smooth, slightly convex; the third joint smaller than the wrist, the hind margin slightly furred, its rounded apex a little produced; the proximal part of the wrist not so long as the hand, the pectinate process rather broad, not so long as the hand, on