elevated and obscurely tuberculated; the cardiac region bears a rounded prominence and the intestinal region (usually) a small spine; the cervical and branchio-cardiac sutures are continuous, and form a longitudinal sinus, separating the branchial from the gastric and cardiac regions. The tubular orbits project laterally to a remarkable degree, and each bears a very long præocular, and a small postocular spine, and has two notches in the inferior and one in the superior margin. The rostral spines (in the adult male) exceed half the length of the carapace; they are very slender, slightly curved, laterally divergent, and widely remote from one another at the base. The sternum (in the male) has three deep transverse fossæ on each side of the post-abdomen, whose segments, also, are narrow and transversely ridged. The antennulary fossettes are very small; the basal joint of the antennæ, which is very greatly dilated, and coalescent with the surrounding parts of the carapace, is without spines, but has a small nearly longitudinal crest near its distal extremity below the following joint; there is also a small tubercle on the distal margin which forms part of the wall of the tubular orbit. The ischium of the outer maxillipedes is longitudinally concave on its outer surface; the merus is distally truncated, very distinctly notched at its antero-internal angle. The chelipedes are slender and somewhat elongated (in the adult male); the merus-joint subcylindrical and unevenly granulated; carpus also granulated; palm somewhat compressed but not carinated, it is granulated on its upper margin, and more distinctly on the inner than on the outer surface, which has a slight longitudinal depression near to the upper margin; the fingers are somewhat curved and meet on their distal halves, the mobile finger has a strong tubercle on its inner margin near to the base. The ambulatory legs are extremely slender, and decrease successively in length; their dactyli are slightly arcuate.

The carapace and limbs (except the chelipedes) are rather thinly pubescent, the margins of the rostrum and of the free peduncular joints of the antennæ have some longer hairs, some of which are clavate. Colour (in spirit) yellowish-brown; tips of the fingers dark brown or black.

| Adult 才. |  |  |  |  |  | Lines. | Millims. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Length of carapace, about | . | . | . | . | . | . | $7 \frac{1}{2}$ |

Fernando Noronha (shallow water), two males and an adult female; Bahia (shallow water), an adult male and female.

