

long. 123° 18' E.; surface, at night; surface temperature, 81°·7. The specimen female or young.

*Remarks.*—Dana's *Dairilia inæquipes*, two lines long, was taken "off south end of Mindoro." The specific name probably refers to the inequality in length between the third and fourth peræopods. In the third peræopods the second joint reaches below the first, and the first is not nearly as long as the following five joints; in the fourth pair the second joint does not reach below the first, and the first joint is scarcely if at all longer than the following five; it is however somewhat longer than the first joint of the preceding pair.

*Brachyscelus latipes*, ♀, n. sp. (Pl. CXCVII., B.).

*Head* large, deep and rounded, the triangular cavity which contains the antennæ and mouth-organs being entirely below, not at all in front, the hind margin sinuous laterally; the peræon narrowing a little backwards, the first two segments very short; the third segment of the pleon the longest. The integument both of head and body very firm, with conspicuous scale markings.

*Upper Antennæ.*—The first joint the thickest; the second about half the length of the first, the two together forming a curve; the third joint as long as the first or a little longer, carrying groups of filaments on the upper margin; the fourth and fifth joints together not so long as the third, the fifth very slender.

*Lower Antennæ* represented in the female only by the prominent gland-cone.

*Epistome* domed; the *Upper Lip* small, transversely oval.

*Mandibles.*—The trunk broad, especially near the front; the cutting edge broad, with a prominent tooth at the top, the border slightly convex, finely striated, without any tooth at the lower corner, on the right mandible there is a little upturned spine-like process, adjacent to the hind margin of the principal plate near the centre.

*Maxillipeds.*—The distal border of the inner plate flat, wider than the base, having two little central embedded spinules; the outer plates with their inner margins little dehiscent, minutely pectinate, the surfaces carrying some small spinules.

*First Gnathopods.*—The first joint scarcely at all bent, the lower part channelled in front; the second joint with a strong brush of spines along the hind margin; the third joint not longer than broad, also with several spines about the hind margin, but not closely grouped as in the second joint; the wrist very much wider than the third joint, wider than long, the front margin convex, smooth, the hind margin pectinate and divided into five teeth, to which succeeds the apical tooth, the broad distal margin on the other side of it being also pectinate and divided into four teeth; the hand shorter than either the length or breadth of the wrist, with front margin smoothly