

joint longer than the fifth; the fifth than the fourth; the finger straight, about a fifth of the length of the preceding joint.

Fourth Peræopods.—The third joint as long as the fourth and fifth together, all three pectinate along the front margin, the third having large teeth alternating with sets of three or sometimes two or four minute ones, at the slightly produced apex having only little ones.

Fifth Peræopods.—The rounded end of the side-plate is separated from the segment by an open notch. The first joint is as broad and as long as in the preceding pair, as long as all the remaining joints together; the third is slender, straight, longer than the fourth; the fourth about equal to the fifth; the finger straight, very minute.

Pleopods.—The peduncles not very stout; in the cleft spine the subapical dilatation is unsymmetrical, the arm that carries it reaching a little beyond the other; the joints of the rami six in number, the first joint long.

Uropods.—Peduncles of the first and second pairs elongate, longer than the rami, reaching back nearly on a level; the rami having the margins pectinate with long decurrent teeth; the rami of the first pair equal, in the second pair the outer ramus a little shorter than the inner, the latter reaching a little beyond the rami of the first pair, but not so far as either apex of the third pair; peduncles of the third pair a little shorter than the rami, about a third as long as the peduncles of the first pair; the outer ramus shorter than the inner, the edges of both pectinate like those of the other pairs.

Telson three times as long as broad, with a very acute apex reaching beyond the uropods. The telson and uropods are slightly spotted with orange.

Length, about two-fifths of an inch.

Locality.—Off Mindanao, Philippines, surface.

Remarks.—The specific name is taken from the locality. From *Oxycephalus longiceps*, Claus, it is well distinguished by the narrow neck, the more prolonged double-segment of the pleon, the much longer peduncles of the second uropods, besides the minuter details connected with the gnathopods and peræopods.

Genus *Calamorhynchus*, Streets, 1878.

1878. *Calamorhynchus*, Streets, Proc. Acad. Nat. Sci. Philad., p. 285.

1887. " Bovallius, Systematical List of Amph. Hyper., Bihang till K. Svensk. Vetensk.-Akad. Handl., Bd. 11, No. 16, p. 39.

For the original definition of the genus, see Note on Streets, 1878 (p. 485). The character there given, "superior antennæ with the peduncle three-jointed; in the female straight," does not entirely suit the Challenger species, in which these antennæ are curved or sinuous; that which the definition regards as the third joint of the peduncle