

The late Sir Walter Elliot, S.I., obtained a specimen at Waltair, near Madras, which, so far as I could determine from a well-executed drawing, resembles this in every detail. He says in his notes that in the living state the colour on the back is green, and that on the large pair of legs blue, mottled with white spots, the claws being tipped with yellow; the three pairs of pereopoda are also blue, and the long pair of antennæ, which is one and a half times the length of the body, measured from the base of the first joint to the end of the tail, is also bluish.

Alpheus crassimanus, Heller (Pl. XCIX. fig. 2).

Alpheus crassimanus, Heller, Reise der Novara, Crust., p. 107, pl. x. fig. 2.

Rostrum short, spiniform, anteriorly depressed; separated by a groove on each side from the orbital lobes, which are prominently developed.

First pair of antennæ having the second joint of the peduncle longer than the first, with the stylocerite reaching to the extremity of the first joint. Flagella unequal, the upper and more robust being as long as the peduncle, the lower and more slender as long as the carapace.

Second pair of antennæ having a small tooth at the base and a scaphocerite that is as long as the peduncle.

First pair of pereopoda having the larger hand upon the left side, the upper and lower margins being slightly constricted, the former close behind the dactyloid articulation and the latter still more posteriorly. The pollex is broad, flattened, internally concave and produced anteriorly to a lanceolate point. Dactylos broad and flat, lanceolate in form, constricted posteriorly, broadly ribbed down the centre, and pointed anteriorly in the form of a curved tooth; the outer margin is thickly fringed with cilia. The right or smaller hand is wanting, nor is it figured by Heller, but he describes it in the male as being "half the size of the other, having the palm a little compressed and sinuated on both margins near the apex. Fingers scarcely shorter than the palm."

The second and following pairs of pereopoda rather long; the fifth pair more slender than the third and fourth.

Length, entire,	20 mm. (0·8 in.).
„ of carapace,	7 „
„ of pleon,	13 „
„ of large chela,	7 „
„ of dactylos,	3 „

Habitat.—Off Albany Island, near Cape York; depth not given.

Heller records his specimen as having been found at the Nicobar Islands.

Observations.—There can, I think, be little doubt that the specimen which I figure belongs to the same species as that described by Heller as *Alpheus crassimanus*.