

Second pair of antennæ having a scaphocerite as long again as the rostrum, and carrying a flagellum that is subequal with those of the first pair.

Second pair of gnathopoda terminating in a long spatuliform joint fringed with short hairs.

First pair of pereopoda slender, chelate, and as long again as the second pair of gnathopoda. Second pair slightly more robust than the first, and about twice its length. Posterior three pairs much longer and increasing in length posteriorly, the meros being armed with a strong tooth at the carpal extremity, where it is slightly enlarged to receive the carpos, which is considerably longer than any of the other joints of the leg; the dactylos is long and waved in the third and fourth pairs, and stunted and rudimentary in the fifth, where it is lost in a brush of long hairs.

The third somite of the pleon is dorsally arcuate, and the telson long, narrow, and tapering.

| | Female. | Male. |
|---------------------------------------|-----------------|-------------------|
| Length, entire, | 78 mm. (3 in.). | 58 mm. (2·2 in.). |
| „ of carapace, | 23 „ | 18 „ |
| „ of rostrum, | 7 „ | 4 „ |
| „ of pleon, | 55 „ | 40 „ |
| „ of third somite of pleon, | 10 „ | 9 „ |
| „ of sixth somite of pleon, | 13 „ | 10 „ |
| „ of telson, | 11 „ | 12 „ |
| „ third pair of pereopoda, | 105 „ | 54 „ |
| „ fifth pair of pereopoda, | ... | 100 „ |
| „ first antenna, | 300 „ | 150 „ |

Habitat.—Station 200, October 23, 1874; lat. 6° 47' N., long. 122° 28' E.; off Sibago, Philippine Islands; depth, 250 fathoms; bottom, green mud. Fifteen specimens; five males, ten females. Trawled.

Station 171, July 15, 1874; lat. 28° 33' S., long. 177° 50' W.; north of the Kermadec Islands; depth, 600 fathoms; bottom, hard ground; bottom temperature, 39°·5. Three specimens, males. Trawled.

Length, male, 113 mm. (4·4 in.).

Station 194, September 29, 1874; lat. 4° 34' S., long. 129° 57' 30" E.; off Banda Island; depth, 200 fathoms; bottom, volcanic mud. One specimen, female. Dredge and trawl both used.

Station 214, February 10, 1875; lat. 4° 33' N., long. 127° 6' E.; south of the Philippine Islands; depth, 500 fathoms; bottom, blue mud; bottom temperature, 41°·8. Three specimens, one female. Trawled.

The rostrum is short and horizontal, about one-third of the length of the carapace, and is serrate with numerous small teeth above and with one minute tooth below near the apex, but which is omitted in the figure on the plate. The anterior margin is furnished