

have the carapace slightly broader in proportion to its length than the Cape Verde examples.

A great disproportion in size exists between the two sexes; the males also have the terminal abdominal segment narrower. The largest female specimen has a length of carapace of 22 mm., while the largest male similarly measures only 13 mm.

### Genus *Mastigochirus*, Miers.

*Mastigopus*, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 68, 1858, *nom. præocc.*

*Mastigochirus*, Miers, Journ. Linn. Soc. Lond. (Zool.), vol. xiv. p. 321, 1877.

Carapace ovate, the fronto-orbital border dentate. Ocular peduncles long and slender. Antennules and antennæ similar to those of *Remipes* but shorter. External maxillipedes more slender than those of *Remipes*. First pair of legs remarkably long and slender, exceeding the total length of the body, the terminal segment multiarticulate. Other characters as in *Remipes*.

This genus is separated from *Remipes* chiefly by the form of the first pair of legs. The multiarticulate nature of the terminal segment is altogether exceptional amongst Anomura, and recalls a somewhat similar arrangement in many Macrura.

### *Mastigochirus quadrilobatus*, Miers.

*Mastigochirus quadrilobatus*, Miers, Journ. Linn. Soc. Lond. (Zool.), vol. xiv. p. 322, pl. v. fig. 8, 1877; Crust. in Zool. H.M.S. "Alert," p. 280, 1884.

*Habitat*.—Station 186, off Booby Island, Flinders Passage; depth, 8 fathoms; bottom, coral mud. Two males were dredged in this locality.

The type specimen came from the Philippines, and more recently the species has been taken by the "Alert" in Prince of Wales Channel, at a depth of 5 to 7 fathoms.

## Family II. ALBUNEIDÆ.

*Albunidæ*, Stimpson, Proc. Acad. Nat. Sci. Philad., p. 68, 1858.

*Albuneidæ*, Miers, Journ. Linn. Soc. Lond. (Zool.), vol. xiv. p. 326, 1877.

First pair of legs chelate, flattened. Terminal segment of abdomen ovate. External maxillipedes subpediform, the merus not greatly dilated; exognath of small size. Antennar peduncle usually with a distinct acicle arising from the second joint.