

outwards and forwards. Posterior portion of branchial wall of carapace more compressed than anterior portion and projecting over the coxal region of the first somite of the pleon, but underlying that of the second.

Pleon laterally compressed and dorsally carinated from the anterior margin of the second somite to the posterior margin of the fifth; carina on second somite obscure, on the third gradually increasing from the anterior margin and produced posteriorly in the form of a large laterally compressed tooth that is nearly as long as the two following somites; fourth somite dorsally carinated and terminating in a short tooth; fifth somite also carinated but less conspicuously, and terminating posteriorly in a minute tooth; sixth somite not carinated, but furnished with a minute tooth at the posterior extremity in the median line.

The telson is broken in our only specimen, but from the portion preserved it appears to be dorsally flattened, laterally compressed, long, narrow, and tapering.

Ophthalmopoda horizontally compressed and furnished with a small tubercle on the inner surface; ophthalmus larger than the stalk on which it stands.

First pair of antennæ having the first joint deeply excavate, laterally extended, and furnished with a short, obtusely pointed stylocerite; second and third joints cylindrical, and terminally carrying two flagella.

Second pair of antennæ having two joints to the peduncle beyond the attachment of the scaphocerite, which is broad and foliaceous; the flagellum is broken off.

Gnathopoda apparently of generic value only; the second pair is broken off.

First two pairs of pereopoda slender and chelate, the second pair being longer and rather more slender than the first. Three succeeding pairs long and slender; the basis carrying an ephysis; ischium and meros transversely compressed; propodos very long, cylindrical, and supporting a styliform dactylos that is long in the anterior two pairs and short in the posterior.

Pleopoda biramose.

The rhipidura is injured, so that the length of the several parts cannot with certainty be determined.

Length, entire,	73 mm. (3 in.).
„ of carapace,	27 „
„ of pleon,	46 „
„ of third somite of pleon,	21 „
„ of sixth somite of pleon,	10 „
„ of telson,	13 „

Habitat.—Station 147, December 30, 1873; lat. 46° 16' S., long. 48° 27' E.; off Marion Island; depth, 1600 fathoms; bottom, Diatom ooze; bottom temperature, 34°·2. One specimen, female. Trawled.