

Station 214, February 10, 1875; lat. $4^{\circ} 33' N.$, long. $127^{\circ} 6' E.$; south of the Philippine Islands; depth, 500 fathoms; bottom, blue mud; bottom temperature, $41^{\circ} 8.$ Three specimens. Trawled.

Length, male 78 mm., female 67 mm.

Station 232, May 12, 1875; lat. $35^{\circ} 11' N.$, long. $139^{\circ} 28' E.$; *Hyalonema*-ground, Japan; depth, 345 fathoms; bottom, green mud; bottom temperature, $41^{\circ} 1.$ Three specimens; two males and one female. Trawl and dredge both used. Variety.

Length, male 75 mm., female 46 mm.

Station 236, June 5, 1875; lat. $34^{\circ} 58' N.$, long. $139^{\circ} 29' E.$; south of Japan; depth, 775 fathoms; bottom, green mud; bottom temperature, $37^{\circ} 6.$ One specimen, female. Trawled.

Length, 75 mm.

Station 318, February 11, 1876; lat. $42^{\circ} 32' S.$, long. $56^{\circ} 29' W.$; north of the Falkland Islands; depth, 2040 fathoms; bottom, blue mud; bottom temperature, $33^{\circ} 7.$ Four specimens; three males, one female. Trawled.

Length, male 66 mm., female 50 mm.

In this species there is a depression on the dorsal surface of the carapace corresponding with the cervical suture, which is connected with a lateral ridge that runs longitudinally from near the posterior margin of the hepatic region, and separates it and other regions from the branchial.

The ophthalmus (fig. 7a) is brown in colour, rather small, and the ocellus is not beyond the margin of the cornea.

The scaphocerite is shorter than the rostrum, and though it terminates in a small tooth, the inner squamose portion of the plate is more produced than usual and rounded at the extremity.

Observations.—The specimens vary somewhat in the number of the small teeth situated on the posterior dorsal surface of the rostrum; of the four taken at Station 170, two had six and two had seven, and one of those that had six above had four below, the fourth being situated close to the posterior; those that had seven above had only three below. Of the three specimens taken at Station 232, one had seven teeth on the dorsal crest, and three on the lower margin of the rostrum, one had eight on the crest and three on the inferior margin of the rostrum, and the third had nine on the dorsal crest and four on the lower margin of the rostrum. Of the three specimens taken at Station 214, two had seven teeth on the dorsal crest and the third had six, and all had three on the lower margin of the rostrum.

At Station 194 two small specimens were taken that must be considered as belonging to this species, with which they correspond in most points, excepting that the rostrum is not so long as the carapace and scarcely as long as the scaphocerite.