

margin more numerous, and at two points of the outer margin; the fifth joint subequal in length to the three preceding together, at a distance from the base of about a fourth of its total length carrying two palmar spines delicately serrate for more than the distal half of their inner margin; below these the joint is abruptly narrowed, and fringed with slender spines; the outer margin has groups of slender spines at five or six points; the finger is strong, curved, matching the palm, with a short dorsal cilium not far from the hinge.

Fourth Peræopods like the third but longer.

Fifth Peræopods like the two preceding pairs, but with all the joints decidedly longer, the third joint much longer than broad, and considerably longer than the fourth joint.

The Pleon appeared to consist of a dorsal plate and a ventral plate, each more or less semi-oval; between these appeared to lie the rounded distal margins of the anal opening, and projecting at either side was a one-jointed uropod.

Length, in the position figured, from the rostrum to the pleon, nearly nine-twentieths of an inch.

Locality.—Station 233A, off Kobé, Japan, May 19, 1875; lat. 34° 38' N., long. 135° 1' E.; depth, 50 fathoms; bottom, sand. Four specimens male; two specimens female.

Caprella danilevskii, Czerniavski (Pl. CXLV.).

1868. *Caprella Danilevskii*, Czerniavski, Materialia ad zoograph. pont. compar., p. 92, tab. vi. figs. 21–34.
 1880. „ *inermis*, Haswell, Proc. Linn. Soc. N.S.W., vol. iv. p. 348, pl. xxiii. fig. 3.
 1882. „ „ Haswell, Catal. Australian Crustacea, p. 314.
 1882. „ „ Mayer, Die Caprelliden, p. 71, woodcuts 26–29.
 1882. „ *Danilevskii*, Mayer, Die Caprelliden, p. 54.
 1885. „ *inermis*, Haswell, Proc. Linn. Soc. N.S.W., vol. ix. pt. iv. p. 8 (separate copy).

Czerniavski gives the following description:—

“*Mas*.—Corpus gracile, aculeis tuberculisve non ornatum, segmento 2-do valde longo, triplum vel quadruplum longiore quam lato, 3-io et 4-to vix brevioribus, 5-to oblongo. Caput segmento 1-mo fere duplo brevius. *Antennæ superiores* $\frac{2}{3}$ corporis breviores, flagello 9–10-articulato, $\frac{2}{3}$ pedunculi brevioribus, articulis in apice filum olfactorium vel duo quibusque gerentibus, a. 1-mo e duobus composito vel simplici. *Antennæ inferiores* fere pedunculum superiorum longitudine æquantibus. *Branchiæ* elongate-ellipticæ. *Pedes paris 1-mi* manu pyriformi, palma in angulo subbasali spinam obtusam gerente, ungue curvato, in margine posteriore denticulato; *p. 2-di* manu elongatissima, fortissima, quadruplum longiore quam lata, margine anteriore fere recto, palma in dimidio apicali inter duos dentes obtusos rotundaliter excavata, ungue curvo, margine posteriore in medio incrassato; *p. posteriores 3* breviores, articulis abbreviatis, tarso panlulum curvato, æque lato vel in basi latiore, ungue