

A NEW SPECIES *CAPRELLA* (*CAPRELLA*) *CORALLINA*  
N. SP. (AMPHIPODA, CAPRELLIDAE)  
FROM OGASAWARA, JAPAN

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In 1974 the late Kido the Tokyo University of Fisheries caught a lot of caprellids, on the corals, turn up from in the Ogasawara Bay, I found a new species of caprellid in it.

Thanks is due to late Mr. Takuo Kido, who collected the material and gave me.

*Caprella (Caprella) corallina* n. sp.

(New Japanese name: *Sango-warekara*)

(Fig. 1)

*Occurrence*: 3 ♀♀ Ogasawara Island, attached to the coral, on III 25, 1974. Coll. No. 1019-(2).

*Holotype*: 1 ♀ (Fig. 1, Bunkyo University). Coll. No. 1019-(2).

*Paratype*: 2 ♀♀ (Bunkyo University). Coll. No. 1019-(2)-2.

*Description*: Holotype: female, Body 4mm long, smooth; pereonites II to V subequal in length and the longest, VI a little shorter than V, VII a little shorter than VI.

Antenna 1 about half of the body length, flagellum 7-segmented. Antenna 2 a little longer than peduncle of antenna 1, and setae.

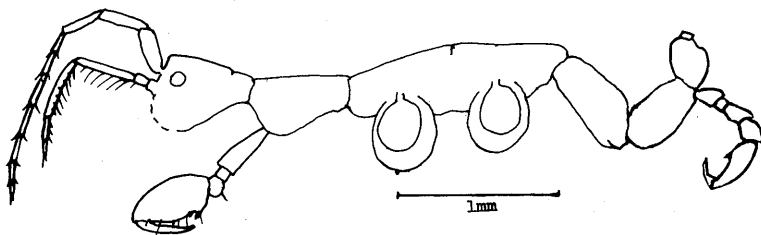


Fig. 1. *Caprella (Caprella) corallina* n. sp.  
female.

Gnathopod 2 attached to the front part of pereonite II, the basal segment a little shorter than pereonite II, the propodus small twice as long as the greatest breadth, the

palmar angle armed with a spine; the palm evenly curved, with small spinules.

Oostegites respectively on pereonites III and IV.

Pereopod 5 missing; 6 a little shorter than pereonites V plus VI, the 5th segment with a pair of clasping spines; 7 missing.

Gills are circularity.

*Remarks:* This species is closely allied to *Caprella* (R.) *generosa*, but differs from it; flagellum of antenna 1 longer than the latter; propodus of gnathopod 2 evenly curved of the palm; gills circle.

#### Literature Cited

ARIMOTO, I., 1977. A New *Caprella* (R.) *generosa* n. sp. Collected in Tateyama Bay, in Japan. *Ann. Rep. Stud. Bunkyo Univ. Wom. Coll.* 21: 12—14.

MAYER, P., 1903. Caprellidae der Siboga-Expedition. *Siboga-Exped.*, 34: 1—160, pls. 1—10.

McCAIN, J. C. and L. E. STENBERG. 1970. Caprellidea 1, *Crust. Catal.*, 2: 1—78.

VASSILEKO, S. V., 1974. Caprellids (Skeleton shrimps) of the seas of USSR and its adjacent waters. Determination of the fauna of USSR. *Zool. Inst. Acad. Hayk. USSR* 107: 287pp. figs. 1-185 (in Russian).