

A NEW SPECIES *CAPRELLA* (*CAPRELLA*) *LILIATA*  
(AMPHIPODA, CAPRELLIDEA) FROM UCHIURA BAY,  
FUKUI PREFECTURE, JAPAN

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A new caprellid was found among 780g wet weight of the sea weed of *Sargassum* region, collected by Yasuda, Fisheries Experimental Station of Fukui Prefecture and the author.

I express my special thanks to Dr. Tohru Yasuda, if you had not helped me, we could not have succeeded in my enterprise.

*Caprella (Caprella) liliata* n. sp.  
(New Japanese name: *Yuri-warekara*)  
(Fig. 1)

*Occurrence*: 3 ♂♂, Uchiura Bay, Fukui Prefecture, attached on the *Sargassum*, on VII 29, 1969.

*Description*: Holo-type. Male: The length of the body is 4.5mm (Fig. 1); smooth; pereonite II is the longest in length, III to V subequal in length, VI and VII a little shorter than V; head smoothly rounded above.

Antenna 1 slightly longer than half of body length, flagellum 12-segmented; 2nd antenna a little shorter than the peduncle of antenna 1 with each segments carrying setulose.

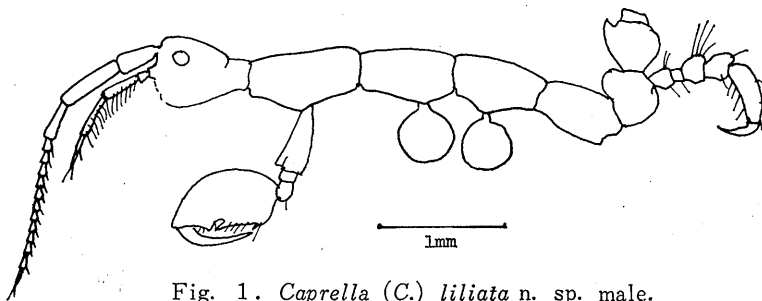


Fig. 1. *Caprella (C.) liliata* n. sp. male.

Gnathopod 2, attached the middle of the pereonite II, basal segment a little longer than half of pereonite II, propodus as long as pereonite II, and a little shorter than half of its greatest breadth and less oval, palmar angle bearing a grasping palmar

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spine, somewhat convex, with a strong poison tooth at its center, separated by a deep notch from a triangularly projecting distal angle, in between.

Pereopod 5 missing; pereopod 6 a little shorter than the pereonites III and IV united, the 5th segment is the longest among these all segments and armed with slender spines; pereopod 7 missing.

Gills large and circler.

*Remarks:* The present new species is related most closely to *Caprella (R.) brachiata* in that the gills circlar, have no grasping spine of the 5th segment of pereopods: but the latter differs distinctly from the former in having the long 3rd segment of peduncle of antenna 1; gnathopod 2 attached to rear end of pereonite II; propodus of gnathopod 2 is rounded in the shape, in the latter.

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