A NEW SPECIES OF CAMPYLOMMA (HEMIPTERA: MIRIDAE) FROM THE SOCIETY ISLANDS*

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In a previous paper¹, I described eleven new species of Campylomma from the Marquesas Islands, as well as enumerating some of the characters used for separating the several species of this genus. I now describe a new species from Tahiti in the Society Islands.

Campylomma tahitica, new species (fig. 1).

Distinguished from allied species by the uniformly pale color, pale pubescence, and characteristic spotting of the hind femora.

Male. Length 24 mm. Head: width 0.69 mm., vertex 0.30 mm.; tylus slightly prominent. Rostrum extending upon hind coxae (imbedded in glue). Antennae: segment I, length 0.16 mm.; II, 0.65 mm., not equal to width of head; III, 0.47 mm.; IV, 0.26 mm.; yellowish, last two segments fuscous. Pronotum: length 0.43 mm., width at base 0.91 mm. Dorsum clothed with simple, recumbent, pale yellowish pubescence, sometimes a few fuscous hairs appearing on base of clavus.

General coloration uniformly pale or pale yellowish, cuneus uniformly pale like the corium, membrane pale fuscous. Legs pale, hind femora with characteristic spots as shown in figure 1; tibial spines prominent, black, sometimes with small setigerous dots.

Female. Length 2.7 mm. Head: width 0.73 mm., vertex 0.34 mm. Antennae: segment I, length 0.17 mm.; II, 0.69 mm.; III, 0.47 mm.; IV, 0.28 mm. Very similar to the male in pubescende and coloration.

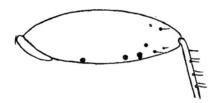


FIGURE 1.—Anterior aspect of left hind femur of Campylomma tahitica.

Society Islands. Tahiti, Papeete, at sea level Sept. 9, 1928, taken at light by A. M. Adamson; holotype male in Bishop Museum.

Paratypes as follows:

Tahiti, Fautaua Valley, alt. 1,500 ft., Sept. 11, 1928, on Hibiscus tiliaceus, six specimens; 1 mile from sea, Sept. 9, 1928, one specimen; Sept. 11, 1928, four specimens; all collected by A. M. Adamson. Papenoo Valley, alt. 150 m., 10 km. from sea, Oct. 25, 1928, on Hibiscus tiliaceus, two specimens; Hitiaa, alt. 1,000 ft., 4 miles from sea, Nov. 20, 1928, on Metrosideros sp., one specimen; all collected by A. M. Adamson; Paea, Aug. 29, 1928, on Hibiscus tiliaceus, one specimen collected by A. M. Adamson.

^{*} Pacific Entomological Survey Publication 8, article 20. Issued October 15, 1938.

1 B. P. Bishop Museum, Bull. 142, article 19.