A NEW PLANT BUG FROM PERU, WITH NOTE ON A NEW GENUS FROM NORTH AMERICA (Miridae: Hemiptera)

By TSAI-YU HSIAO

Through the courtesy of Dr. R. I. Sailer of the Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, I have had the opportunity of studying a series of mirid specimens from Peru. These specimens are of particular interest because of the peculiar antennae of the males. The abnormality of antennae is generally rare among the Miridae, especially in the subfamily Orthotylinae to which this series belongs. A careful study of the literature reveals no description of such an antennal structure as is possessed by the specimens at hand. In 1907, Reuter established the genus *Hyalochloria* with two species, *H. caviceps* and *H. unicolor* from Jamaica (Ofv. Fink. Vet. Soc. Forh., 49 (5): 18). Both species were described from female specimens. According to the female characters the present series should belong to this genus. The male antennal structure is undoubtedly a generic character with possible specific variations. In 1916, Van Duzee described a third species, *Hyalochloria bella*, from California (Univ. Calif. Publ., Div. Ent. Tech. Bul. 1 (4) : 218), based on one male and four females, without mentioning any unusual character of the antennae. The assumption therefore follows that *H. bella* V. D. is either not congeneric with *Hyalochloria* or that the present series represents an undescribed genus. Through Dr. Sailer's effort I have had the opportunity of examining one female specimen of *caviceps* (collected from the type locality) and four female specimens of *bella* (collected from San Bernardino Co., Calif., a county neighboring the type locality) borrowed from the California Academy of Science. Although no male of either species is available at the present time it can be definitely stated that the Peruvian series belongs to a new species of *Hyalochloria* and that *H. bella* Van Duzee represents a new genus, both of which are herewith described. I wish to acknowledge my indebtedness to Mr. Arthur D. Cushman of the Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, for the execution of the accompanying illustrations.

Hyalochloria denticornis, new species

(Figs. 3 and 4)

Male.—Body ovate, length 2.6 mm., width 1.25 mm., semi-transluscent, stramineous with dark markings, clothed all over with long simple concolorous pubescence.

Head vertical, broad, width across eyes 0.65 mm., length seen from above 0.14 mm., height at base seen from side 0.3 mm. Vertex and frons broadly