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TWO NEW MYRMECOPHILÆ FROM THE UNITED STATES.

BY LAWRENCE BRUNER, WEST POINT, NEBRASKA.

Before describing these interesting little crickets which have been neglected or overlooked so long in this country, it becomes necessary to enter somewhat into details. The group being one not often written upon, or the specimens often met with, they are therefore rare to collections. Prior to this account but two authentic notices of their capture in

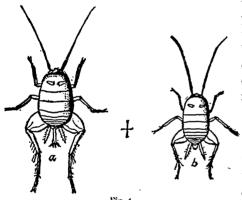


Fig. 4.

the United States have appeared, viz., the one referring to a specimen taken in Georgia by H. K. Morrison, and the other a reference to the present described species, one from the vicinity of Washington, D. C., and the other from the Pacific coast, at Portland, Oregon, the former of which is herewith figured (fig. 4), a representing the female, and b the male. This is undoubtedly the largest Myrmecophila

known, being fully 4 m. m. in length, while the largest European species measures nearly one fourth less.

The habits of our two species, as far as known, agree well with those of the Orient. They are to be met with in the nests of various species of ants, and especially such as live in rotten stumps and logs or under stones in damp localities. Among these may be mentioned Camponotus pennsylvanicus, Formica rufa, and Cremastogater lineolata.

This being the first description of insects in this country belonging to the genus $Myrmecophil\alpha$, it would not be out of place here to give a short diagnosis of the genus before proceeding to the species.