TWO NEW PARASITIC HYMENOPTERA FROM ARIZONA.


Rileya piercei n. sp.

Male. Length about 2 mm. Black, with the femora except tips black and a broad annulus on hind tibia, brown; sculpture about as in R. ecdidomyia but the second abdominal segment occupying most of abdonen. In ecdidomyia the first and second are short and the third and fourth are almost subequal in length.

Described from one specimen collected on Thurberia thesperoides, August 19, 1913, at Fish Creek, Arizona, by Mr. W. D. Pierce, after whom the species is named.

Type: Cat. No. 16701, U. S. N. M.

Chalcura arizonensis n. sp.

Female. Length about 3 mm. Black, with the sculpture about as in C. gibosa Prov. but the dentation on the second joint of the funicle as long as on the first; pedicel concolorous with the funicle instead of light; the transverse rugae at the inner edge of the lateral lobes of mesoscutum extending on to the shiny disks and these rugae not so greatly elevated as in gibosa.

Described from one specimen collected by Mr. W. D. Pierce in Stone Cabin Canyon, Santa Rita Mountains, Arizona, August 25, 1913, and with the additional record "ovipositing in bud of Thurberia thesperoides."

Type: Cat. No. 16702 U. S. N. M.