NOTES ON THE CHALCIDOID TRICHAPORUS FOERSTER OF THE FAMILY EULOPHIDÆ, WITH DESCRIPTION OF ONE NEW NORTH AMERICAN FORM FROM ILLINOIS.

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Family Eulophidæ, Subfamily Tetrastichinæ.

Tribe Tetrastichini.

Trichaporus Foerster, novum Ashmead, 1904. (Type: Trichaporus melleus Ashmead.)

1. Trichaporus melleus Ashmead.

Ashmead, 1904, p. 512.

"Trichoporus melleus, sp. nov.

"Female: Length, 1.8 mm. Honey yellow, punctate, the eyes brown, the abdomen with a blackish spot on each side near the middle, the scape and legs pale yellowish; flagellum long, filiform, hairy; wings hyaline, the veins pale yellowish. The abdomen is cylindrical, pointed at apex, and as long as the head and thorax united.

"Male: Length, 1.4 mm. Agrees in colour with the female except that the blackish spots near the middle of the abdomen unite and form a transverse band, while the veins in the front wings are brownish. The flagellum is long, and the hairs are much longer than in the female.

"Brazil: Santarem; Chapada."

Type in the Carnegie Museum, Pittsburgh, Pennsylvania.

2. Trichaporus viridicyaneus Ashmead.

Ashmead, 1904, p. 512.

"Trichoporus viridicyaneus, sp. nov.

"Female: Length, 2-2.6 mm. Metallic bluish green to blue, punctate; scape, trochanters, apices of all femora, and all tibiæ and tarsi, except the last joint, pale yellowish; flagellum brownish yellow, pubescent; wings hyaline, the veins yellowish. The abdomen is long, cylindrical, twice as long as the thorax, pubescent, the first and second body segments about equal, shorter than the third, the first segment longer than the third, the sixth and seventh short, the seventh conical.

"Male: Length, 1.4-1.5 mm. Agrees well with the female, except in the usual sexual differences and in a slight difference in the colour of the antenne and legs. The flagellum is darker, with longer hairs, and with only one ring-joint, while the front and middle femora are dusky only March, 1912