

dorsal line; nasus very long, tipped with long golden hairs. Antennae with the scapal segments very dark brown, the flagellum black. Front bright yellow; vertex yellow, this colour continuing as a point to the occiput; sides of the vertex and occiput dark brown.

Pronotum dark brown, the scutum with three pale yellow spots, of which one is median in position; scutellum with the lateral angles yellowish. Mesonotal praescutum dark brown with a very broad median light gray stripe, which is narrowly bisected anteriorly by a brown line, the lateral stripes very indistinct, brownish yellow; lateral margins of the praescutum pale brownish yellow; scutum with the median area shiny yellowish white, the lobes black dusted with gray and margined with black; scutellum black, the median third somewhat elevated, testaceous; postnotum dark brownish black, narrowly whitish medially in front. Pleura dark brown, dusted with gray. Halteres blackish, the base more yellowish, the apex of the knob gray. Legs with the coxae brownish black; trochanters dark brown; femora and tibiae dark brown narrowly blackened at the apex; tarsi dark brown. Wings infumed with dusky, a dark oval stigmal blotch; a vitreous band before the cord crossing the base of the elongate cell *1st M*<sub>2</sub> and extending into cell *M*<sub>4</sub>; a vitreous spot beyond the stigma in cell *2nd R*<sub>1</sub>; a number of short hairs in cell *R*<sub>5</sub> and the tip of *M*<sub>1</sub>.

Abdominal tergites largely brownish yellow, the caudal margin and the lateral margin except at the base brownish black; ninth tergite dark brown. Sternites similar, the extreme caudal margins of the sclerites with a fringe of pale appressed hairs.

*Holotype*, ♂, Jemez Springs, New Mexico; altitude 6,400 feet; July 20, 1915 (Woodgate).

*Allotype*, ♀, South Fork of Eagle Creek, White Mts., New Mexico; altitude about 8,000 feet; August 13 (C. H. T. Townsend); at light.

*Paratypes*, 2 ♂'s, topotypic; July 12, 1915 (Woodgate).

The allotype is in the collection of the United States National Museum; the type and paratypes are in the collection of the author.

### ***Tipula caroliniana*, sp. n.**

*Male*—Length 18-19 mm.; wing 19-21 mm.

Palpi dark brown. Frontal prolongation of the head rather long, light brownish gray. Antennae with the first segment brown,