

The species is closest to *T. submaculata* Loew., but in the heavy wing pattern bears a superficial resemblance to the *angulata* and *subfasciata* groups, from both of which the structure of the hypopygium will readily distinguish it. The thoracic pattern of *submaculata* is quite different, the median stripe being dissected by a very broad, pale line.

***Tipula fultonensis*, sp. n.**

Arctica group; related to *T. longiventris* Loew., but the abdomen of the female is about half an inch shorter than in the same sex of that species (abdomen, *fultonensis*, 16 mm.; *longiventris* 26-27 mm.).

Female.—Length 22 mm.; wing 18.5 mm.; abdomen 16 mm.

Antennæ with the apical flagellar segments indistinctly bicolorous. Head dull gray, the vertex with a narrow, brown line.

Præscutum buffy with three broad, grayish brown stripes that are broadly margined with dark brown; thoracic interspaces without brown setigerous punctures; each lobe of the scutum with a small, anterior gray spot and a larger brownish area behind; postnotum gray with a narrow, brown median line. Pleura whitish gray pruinose. Legs with the coxæ grayish; femora dull yellow, the tips very pale brown; tibiae similar; tarsi brown. Wings with a brownish, gray pattern.

Abdominal tergites dull brownish yellow, broadly trivittate with dark brown, the lateral margins of the abdominal segments dark brown basally, gray apically, the brown sublateral stripe being very sensitive on the basal portion of each segment, sternites grayish brown; valves of the ovipositor and the dorsal shield chestnut brown, the lateral margins of the valves with about ten acute teeth; extreme tips not divergent.

Habitat.—Northeastern United States.

Holotype.—♀, Mt. Buell, Sacandaga Park, Fulton Co., N.Y., altitude 1,500 ft., June 15, 1916, (C. P. Alexander).

Type in the collection of the author.

Compared with females of *longiventris*, the present species offers the following differences: thoracic dorsum buffy brown, rather than gray; wing pattern more brown, heavier; abdomen short; ovipositor and dorsal shield chestnut brown instead of almost black, and the tips are scarcely elongate and slightly divergent.