Postnotum subopaque, pollinose. Pleura reddish brown, subglabrous with a faint, grayish sheen. Halters pale, club infuscate. Legs slender, sordid yel lowish brown; pilosity short, grayish; coxæ and basal part of femora yellowish, tarsi fuscous. Wings light gray, costal cells fuscous, stigma elongate, dark brown, apical portion of wing infuscate, veins Cu and Cu2 seamed with fuscous. Venation as in Limnophila terræ-novæ\*\* Alex.

Abdomen yellowish brown, with a fine, pale pubescense; venter yellowish. Ovipositor brown, valves slender, curved upwards, apices pale.

Holotype.—♀, Eastern Harbour, Cape Breton Islands, July 17th, 1917. (A. G. Huntsman).

A very close ally of L. terræ-novæ, with the description of which it agrees in all points, save that the cord and cross-veins are not seamed with fuscous; the Rs is longer than cell 1st M2-equal in terra-nova-and subangulate at the base, with a short stump of a vein. Cell R2 is very narrow in its basal half, whereas it widens from the base in terra nova.

## Tipula huntsmaniana, n. sp.

Very similar to Tipula angulata Loew. Flagellar joints of antennæ bicoloured. The pale, angulate fascia incomplete, scarcely reaching the middle of cell M3; base of wing yellowish.

Male.-Length 13 mm.; wing 13.5 mm.

Head dull yellow; palpi yellowish brown, last joint dark brown and shorter than the preceding joints rogether. Frontal prolongation and rostrum concolorous, with a light, whitish pollinosity. Nasus short. Antennæ of moderate length, the three basal joints yellowish, joints three to ten yellowish, blackish at the base, outer joints brown. Frontal tubercle with im ressed longitudinal line. Occiput with pale, yellowish gray hairs.

Thorax yellowish gray, dull. Pronotum with dark, median spot. Præscutal stripes darker brown, ill defined; the median stripe narrowed posteriorly with a not sharply limited, median paler line, scutum dull brown, posterior border paler; scuteilum and postnotum luteous, with ill-defined, median darker line. Pleura yellowish white, subsericeous; pleuro-dorsal membrane dull yellow. Halters pale, club dark brown. Legs slender, dull, yellow; pilosity very short, blackish; coxæ yellowish white, sericeous; femora and tibiæ infuscate at the tip, the latter a trifle longer than the metatarsus; tarsi fuscous. Wings with the pattern of T. angulata, but the pale, angulate fascia becomes narrowed in cell  $M_2$  and does not extend beyond the middle of the latter cell.

Basal tergites of abdomen yellowish, becoming yellowish brown to fuscous posteriorly, with darker, median vitta; lateral margin of tergites paler. Venter similar to tergum. Eighth sternite rounded. Hypopygium yellowish brown; ninth tergite subquadrate with U-shaped median emargination, the lateral margin of the latter ends in a sharp point. Pleural suture entire; the pleurite transversely oval, the outer appendage narrow, erect, pointed, curved somewhat backward, hairy; the inner appendages consist of perpendicular plates, broadly rounded basally, narrowed upwardly and ending just below the free margin of the ninth tergite; ninth sternite with a deep, U-shaped emargination.

<sup>\*\*</sup>Journal New York Entomological Society, vol XXIV, Pl. 8, fig. 7.