

The following species of the group appear to be undescribed :

*Tabanus pruinosus*, n. sp.

Length 10 mm. Colour black, opaque, the whole body having a pruinose appearance.

Female.—Front yellowish pollinose, clothed with rather short yellowish hair; frontal callosity, subcallous and ocelligerous tubercle wanting; face and cheeks yellowish pollinose and clothed with long white hairs; palpi whitish; antennæ yellowish, the first section of the third joint of medium width, gently convex below and prominent above; eyes pubescent, unicolorous; thorax dull black, clothed with long white hairs; wings hyaline, marginal cell dilute yellowish; coxæ and bases of all the femora black, tips of tarsi brown, remainder of legs yellowish; dark hairs on all the legs have a tendency to make the legs appear dusky; abdomen black, very sparingly red on the sides of the first two segments, and clothed with light hair, which usually is shorter than on the thorax.

Male.—Differs from the female in having the abdomen more broadly red on the sides—extending back on to the third segment.

Five males and three females taken in central and northern Ohio in June.

*Tabanus thoracicus*, n. sp.

Length 9 mm. Thorax gray pollinose, abdomen piceous, yellow on the sides.

Female.—Front yellowish pollinose, clothed with short yellow hairs; frontal callosity and subcallous absent, occiput gray, face and cheeks yellowish gray pollinose, clothed with rather short hairs, some of which appear dark, almost black from some views; antennæ yellow, first section of third joint narrow, as compared with *bicolor*, gently convex below, prominent above; thorax gray, clothed with white hairs; legs yellow; all the femora darker at base, but this colouring is most apparent in the middle pair; last joint of all the tarsi brown, tibiæ and tarsi clothed with dark hairs, wings transparent, marginal cell and some of the longitudinal veins yellow; abdomen above piceous, yellow on sides of the first four segments; below a narrow, piceous stripe is present on the first three segments, on each side of this stripe the first two segments are plain yellow, and the apical part of the abdomen is variegated with piceous and yellow.

Male.—Differs from the female in having the basal half of all the femora dark, and less yellow on the venter of the abdomen.

Two females and a male collected at Oswego, N. Y., in August; the property of the National Museum.

This species differs from *bicolor*, to which it is most closely related, in its colour, smaller size and more slender form, and in the striking difference in the form and width of the third antennal joint of the female.