

between them; halteres with black knob; calypters yellow. Abdomen ovate, above with somewhat changeable pollen with a rather bluish cast, showing an indistinct median black stripe. Legs black, front femora with the usual two teeth below near tip, the outer bearing four small spines on its outer side, with which several longer bristles near the base form a widely interrupted row; front tibia without bristles except at apex; middle femur with long, soft hairs on front and hind sides, a few more bristle-like in front on basal half, middle tibia with no bristles on outer front side in one specimen, in the other with one very small, and in both with two behind; hind femur on outer side with complete upper and lower rows of bristles, both nearly horizontal, and numerous hairs below on inner side, some of which beyond middle are bristly; hind tibia with one long bristle behind below middle, a complete row of cilia on outer hind side including one bristle below the middle, a row of cilia on apical half of outer front side, and on inner front side for the middle third a loose row of erect, slender hairs of which the uppermost are one-half longer than the thickness of the tibia; at the tip of the hind tibia on the inner side is a row of a dozen close-set little spines forming a small comb, which stands in a diagonal position. Tarsi of ordinary form, the pulvilli not much elongated. Wing brownish, narrow, third and fourth veins a little convergent, last section of fourth more than twice the preceding.

Length 6 mm.

Female unknown.

Two males: the type is from Lafayette, Ind., June 20, 1916; paratype Moscow, Idaho, June 19, 1910, taken on parsnip flowers. Both collected by the writer. The type will be deposited in the National Museum.

In Malloch's table the species runs to couplet 10, and of the remaining species is nearest related to *bispinosa* Zett., which, however, has a strong bristle on outer front side of middle tibia, and lacks the peculiar hairs on the inner front side of the hind tibia.

***Hydrotæa comata*, n. sp.**

Male.—Deep black, subshining, abdomen only faintly pollinose. Eyes bare, separated at middle of front by about the dis-