

escape from the middle to the end of July. The following is a description of the female described from seven specimens.

*ISOSOMA VITIS*, female, n. sp.—Expands about one-sixth of an inch. Head large, flattened in front, black, thickly punctured, and covered with many short whitish hairs; mandibles pale brown at base, tipped with black; antennæ black, thickly covered with whitish hairs, nine joined, inserted in deep sockets; the first joint pale brown, more slender than the others, very long, nearly as long as the three following, the second short, third to eighth inclusive nearly equal in length, the terminal joint longer, tapering slightly towards the tip. Throat black, punctured, and covered with whitish hairs.

Wings clear, iridescent, venation simple, consisting of a single vein. On primaries the basal portion of this vein runs a little above the middle of wing, when less than half way towards the apex it is curved to the costal margin where it is thickened, and runs parallel with the edge a short distance; then dividing, one portion extends somewhat further along the edge of the wing lessening in thickness towards the extremity, the other with a short outward curve terminates a little within the costal margin, and is widened at the tip. There is a slight duskiess about the inner portion of these branches, extending back to near the point where the vein first joins the costal edge.

The basal portion of vein on secondaries is thickest, and is coalescent with the costal margin for nearly one-third of its length, then contracting in size it turns inwards another third towards the middle of wing,—the terminal third increasing in size, extends to the costal margin, and runs a short distance parallel with it, the whole vein extending little more than half the length of wing. Both veins are sprinkled with many minute black dots, from which arise short black hairs; they are also partially fringed with hairs.

Abdomen long, black, straight smooth with a polished surface, placed on a short pedicel—the first ring very narrow, second and third a little wider and nearly equal in size, the fourth fully as wide as the three preceding, fifth less than half the width of fourth, sixth a little shorter, terminal ring somewhat longer. The abdomen is a little contracted at its anterior extremity thickest on the third ring, lessening gradually in size till it reaches the last two segments, which are suddenly contracted, the terminal one ending in a point, with a few whitish hairs about and near the top. Anterior pair of feet pale brown, trochanters nearly black, second and third pairs have the trochanters black, femur and tibia nearly black along the middle, pale brown at each extremity, tarsi pale brown.

The male differs from the female in having the joints of the antennæ somewhat longer and more thickly covered with hairs; the hairs are also longer;