men rufous, each with a black dorsal spot ; margin of the segments pale with a whitish fringe ; the fourth segment has a pair of round, red, dorsal spots.

VARIETY B.   Antennæ all black.

441.   TABANUS ZONALIS *Kirby.*—Length of body 7½ lines.   Taken with the preceding.

Body black, with a few hairs of the same color, especially at the sides of the trunk.   Antennæ reddish at the base ; sheath of the proboscis, and palpi, black ; haustellum testaceous ; breast whitish from inconspicuous down ; tubercles before the wings subferruginous ; wings subtestaceous with some of the nervures black ; knob of the poisers reddish ; thighs black, reddish at the tip ; tibiæ, and tarsi, except the anterior pair, which are black, as well as the apex of the anterior tibiæ, red ; abdominal segments above and below margined with white decumbent down and fringe.

442.   CHRYSOPS SEPULCHRALIS *Fabr.*—Length of body 6 lines. Taken with the preceding.

[315.]   Body black, slightly downy.   Head hoary from pubescence ; proboscis with a black sheath and testaceous haustellum ; feelers black ; antennæ red at the base ; below the antennæ is an obtriangular levigated, and naked space, with rounded angles, and somewhat elevated ; behind the antennæ in the frontal space, between the eyes, the ordinary levigated and naked areas, which in *Tabanus* are longitudinal, in *Chrysops* are transverse ; sides of the trunk hairy with black erect hairs, it is also marked above with four longitudinal hoary stripes formed by invisible pubescence ; underneath the trunk is covered with down of the same description and color, and set with tufts of longer hairs ; wings white, with the costal margin and a middle abbreviated band, and nervures brown ; legs and abdomen black, and extremity whitish from down.

[An European species.]

FAMILY SYRPHIDÆ.

443.   SCÆVA RIBESII *Fabr.*—Length of body 4 lines.   Taken with the preceding.

Head concavo-convex ; underneath black, with the edge fringed with whitish hairs ; vertex black ; face below the antennæ yellowish ; hoary