

Wings: root, costal cell, three-fourths of the first basal and the abbreviated cross-band brown. The second basal cell is usually filled as far as the first, but more obscurely. There is sometimes a trace of a cloud beyond the stigma. The cross-band does not attain the posterior margin but crosses the fifth cell, the proximal end of which frequently contains a hyaline spot. A halo along the distal margin.

Seventeen ♀. June, Milford, N. H. One ♀ in Cambridge Museum.

This species is near *sordidus* O. S., but is smaller, lacks the gray posterior margins of the abdominal segment, the cross-band is more abbreviated and lighter colored, and the second basal cell is farther infuscated.

*Chrysops nigribimbo.*

♀. Length 5-6 m. m. Face ferruginous. Callosities and cheeks dark brown. Palpi brownish. Antennæ black, basal joint yellowish. Front cinereous, callus and ocellar space black. Thorax and abdomen black, sometimes viridescent, the thoracical lines obsolete. Legs varying from black to fulvous; the front coxæ, proximal half of front tibiæ, and the base of the four posterior tarsal joints being lighter colored. Wings: costal cell and stigma yellowish. Cross-band obsolescent, existing only as a brownish-yellow tinge usually vanishing entirely before it reaches the posterior margin, which it sometimes does in the fourth cell. First basal cell filled with the same tinge as cross-band. Second infuscated at extreme base only. In some examples a faint apical cloud is visible under the lens, occupying the extreme distal part of marginal and submarginal cells.

Milford, N. H. Abundant in Pine woods in July.

*Chrysops cursim.*

♀. Length 7-8 m. m. Face, cheeks and palpi yellow. Antennæ yellow, annulate portion black. Front covered with yellow pollen. Frontal callus fulvous margined above with an interrupted black line. Space around ocelli black. Thorax greenish-brown with yellowish stripes. Scutellum greenish-gray, usually with a transverse fulvous streak. Abdomen yellow. Second segment with two oblique oval spots anteriorly connate, attaining neither margin. The remaining segments with emarginate transverse stripes on the anterior portion. In some examples these stripes are abbreviated, forming two spots similar to those on the second segment and decreasing to the fifth. Venter yellow, apically infuscate.