

second segment, posterior segments very faintly dusted on their upper sides. Process of fifth segment below, in the female, not large. Legs red, anterior coxae blackened in front, without distinct luster. Coloration of wings as in the preceding species, the cloud along the fifth vein in the outer part of discal cell, often quite obsolete, scarcely any along the sixth. Long. corp., 10-11^{mm}, Colorado (Prof. Snow); Mendocino, Cal. (O. T. Baron). 16 specimens.

Conops texanus, n. sp.

♂. Face and front yellow, anterior border of the vertical callosity a little darker, a narrow median stripe, divaricate at base of antennae, brown; facial grooves not darkened. Cheeks with a transverse brown spot in front, continued as a narrow line along the oral border to the brown of the posterior part. Antennae red, a little darker at the tip of third joint, third joint short, hardly as long as first, distinctly less than half the length of second; second joint of style projecting strongly, nearly as far as third, third short, conic. Proboscis red, base and tip blackish. Occiput brownish below, posterior orbit with a yellowish white border, broader above, continued as a narrow line behind the eye, and broader on the sides of the face. Dorsum of thorax, pleurae, and scutellum red, humeri lighter, a narrow median dorsal stripe and triangular spot on the disk of metanotum, black; humeri above, a spot on the inner side and behind, with yellow dust, oblique stripe of the pleurae (diffused on the upper half), upper border of disk and sides of metanotum with fainter, less yellow dust. Abdomen brownish red, with more or less black on upper parts of the segments, first segment distinctly, the others more faintly, dusted. Coxae usually black, satiny luster distinct, but not conspicuous. Legs red, basal halves of tibiae yellow. Wings brown and hyaline; costal cell much lighter, nearly hyaline. Discal cell from before the small cross-vein, except a cloud along the fifth vein, and an oval spot in first posterior cell, nearly hyaline. The penultimate segment of the fourth vein is scarcely three-fifths the length of the ultimate. Long. corp., 16^{mm}, long. al., 10^{mm}. One specimen. Waco, Texas (Belfrage, Burgess' col.).

Conops marginatus Say.

Journ. Acad. Phil., iii, 82, 1. Comp. W., ii, 73.

♂. Face and front waxy yellow, vertex rather brownish black, with a broad opaque black anterior border, extended as a narrow