

of metathorax semicircular, well defined, well plicate basally, otherwise with irregular raised* lines, forming a few polygonal areas: basal nervure falling short of transverso-medial; fifth and sixth abdominal segments darkened; first segment with very sparse punctures, irregularly scattered, some large, some microscopical, the effect reminding one of the stars in the sky; basal half of second segment with numerous very distinct punctures, and minute (microscopical) ones scattered between; third segment hairy, with numerous minute piliferous punctures.

Hab.—Prospect Lake, Colorado Springs, Colo., May 22, 1904.
(T. D. A. & W. P. Ckll)

Colletes salicicola, Ckll., subsp. *geranii*, nov.—♂. Compared with female *salicicola* (the only sex known) from Las Cruces, N. M., *geranii* shows the greatest similarity, only the following differences being such as might not well be merely sexual: malar space longer, being about or nearly as long as broad; first recurrent nervure joining the very broad second submarginal cell at or a little beyond its middle (conspicuously beyond in *salicicola*); clypeus with very close small punctures in the middle above; sides of apical triangle of metathorax (below the transverse ridge) wholly without the definite fine raised lines of *salicicola*; first abdominal segment more strongly punctured. The abundant white hair is as in *salicicola*. Flagellum long, very dark reddish, nearly black; stigma ferruginous; no black hair anywhere; legs black, only the claws and ends of claw-joints ferruginous; labrum with a median pit. Length 8 mm.

In my table in *Psyche*, 1905, it runs to *C. gaudialis*, but differs by the colour of the stigma and thoracic hair. It does not agree with anything in Robertson's table; it runs first to 4, and then on to 5, though joint 4 is not quite as long as 2 + 3, then on to 10, where it could only be compared with *C. productus*, but the punctures of the scutellum are similar to those of the mesothorax, and the tegulae are clear testaceous (black in *productus*).

Hab.—Boulder, Colo. (W. P. Cockerell.) Five males, June 10 to 27; one at flowers of wild *Geranium*.

Colletes Tucsonensis, n. sp.—♂. Tucson, Ariz., Nov. 7. (Cockerell.) Length nearly 9 mm.; exceedingly like *C. salicicola geranii*, but differing thus: malar space shorter, distinctly broader than long; labrum with three broad grooves or sulci; punctures of mesothorax rather larger; abdomen broader, the punctures of the first segment sparser. The white