

shorter, so that it is conspicuously broader than long; flagellum dark, with only a faint red tinge beneath; hair on outer side of basal joint of middle tarsi brownish-black (rufo-fulvous in *Comanche*). From *M. helianthelli*, Ckll., it differs in the colour of the hair on the hind tarsi and apex of abdomen, etc.

*Hab.*—Fedor, Texas (*Birkmann*). This may be a race of *M. Comanche*, but in the absence of intermediates I leave it as a species. It runs in my tables next to *M. Coloradensis*, Cress., from which it is easily known by its larger size and other characters.

Mr. Birkmann also took at Fedor *M. atripes*, Cr. (June 8), *M. obliqua*, Say (May 29), and *M. intorta*, Cr.

*Entechnia fulvifrons* (Smith).

Fedor, in August. The bees of this genus seem quite unable to fold away their long mouth-parts; they always carry them, when at rest, underneath the body, like the beak of an hemipteron. The present species extends to the Argentine and Bolivia, whence it was described by Schrottky as *Meliphila ipomææ*.

*Xenoglossodes eriocarpi* (Ckll.).

Fedor, June 11. New to Texas. *X. albata* (Cr.) was also taken at Fedor, June 22.

*Anthophora Texana*, Cresson.

Fedor, the ♂ June 12, the ♀ June 17. The ♂ (hitherto unknown) has the face-marks bright yellow, and is in all respects (including the armature of the hind legs) extremely close to *A. Californica*, Cr. The hair of the thorax above is pale ochreous, and is without the intermixture of black seen in the ♀. *A. tarsata subtarsata*, Ckll., is also very closely allied, but is readily distinguishable from *Texana*, in the female by the rapid narrowing of the face below, and in the male by the admixture of black hair on the thorax above. All these insects have the same peculiar structure of the hind legs, and are evidently local representatives of a single wide-spread type. Whether we call them species or subspecies will depend upon the existence or otherwise of intergrading forms in localities not yet explored. A ♀ having the characters of *Texana* has been taken by Snow in Arizona.