

brown. Wings fuliginous, nervures and stigma piceous, a pale dot at base of stigma. A small hyaline spot at angle between marginal and second submarginal cell, and one just beyond upper corner of third discoidal. Venation practically as in *æthiops*, but the marginal cell not so narrow in proportion to its length. Legs black, knees and external bases (half, more or less) of tibiæ pale yellow, tarsi pale yellow, the terminal joints becoming brown. Claws only slightly bifid. Abdomen densely punctured, the apical margins of the segments smooth and constricted. ♀.—Length about 7 mm., more robust, abdomen broader, segments not constricted, punctuation in general finer, legs with dirty white hairs, dense on hind pair. Legs dark, with a light yellow spot at extreme base of each of the anterior and middle tibiæ. Face wholly dark.

Habitat.—New Mexico; the ♀ on *Bigelovia Wrightii*, at Las Cruces, Sept. 23rd, 1895; the ♂ at Albuquerque, middle of August, 1895.

This species is a sort of small brother of *C. æthiops* (Cr.), from which it is easily distinguished not only by its size, but by the sculpturing of the metathorax. *C. æthiops*, also, does not have the shining boss at the summit of the eyes, which is present in both sexes of *fraterculus*. I have taken *C. æthiops* at Las Cruces, N.M., Sept. 21, 1895, on *Helianthus annuus*.

*Calliopsis perlavis*, n. sp., ♀.—Length, 8 mm., black, shining; face and thorax without pale markings. Head subquadrate, not particularly large, a little longer than broad; clypeus rather prominent, produced into a tooth on each side; mandibles dark reddish at ends; face, clypeus, front, vertex and cheeks strongly punctured, the punctures smallest and most dense on front and beneath antennæ; antennæ reaching as far as base of wings, joints 6 to 10 of flagellum testaceous beneath. Mesothorax shining, with small shallow punctures, fairly dense in front and at sides, but becoming sparse towards the middle, and almost lacking in the middle. Scutellum with sparse punctures, base of metathorax longitudinally wrinkled. Pubescence of head and thorax sparse, very pale brownish, most noticeable on cheeks, occiput and pleura; only a few scattered hairs on sides of metathorax. Tegulæ amber colour. Wings subhyaline, grayish, yellowish towards the base, costal nervure and stigma dark brown. The outermost nervures also dark brown, but the rest amber colour. Second submarginal a little shorter than first, narrowed about half to marginal. Legs dark, a rather ill-defined small yellow spot at base of each of the four anterior tibiæ, tarsi becoming rufescent. Hind legs with a copious clothing of hair. Abdomen shining, parallel-sided, the apical