

in colour) in this and true *floridana* is described as being without black, in both there are a *very few* black hairs, which can be seen if looked for. This is not true, however, of the males.

The known males of *Emphoropsis* similar to *floridana* may be separated thus :

- Hair of thorax above with black conspicuously intermixed 1.
- Hair of thorax above without black intermixed 2.
- 1. Hair of abdomen beneath all black ; scape entirely black
(Calif.) *interspersa*, Ckll.
Hair of abdomen beneath largely pallid, at least in certain lights; scape white in front (Calif.) *semifulva*, Ckll.
- 2. Scape white or yellowish in front (Colo.) *Morrisoni* (Cresson).
Scape all black 3.
- 3. Hair of occiput black ; spurs yellowish-white *floridana Fedorensis*, Ckll.
Hair of occiput light ; spurs dark *floridana* (Sm.).

Xenoglossa strenua (Cresson).

The Fedor insect is the typical red-legged form, not the dark-legged var. *Kansensis*, Ckll., which Snow obtains in Kansas.

Melissodes melanosoma, n. sp.

♂.—Length just over 12 mm. ; black, pubescence entirely black, except on the face, labrum, part of occiput, outer side of all the tarsi and of hind and apical half of middle tibiae, where it is white ; wings dark fuliginous ; clypeus light lemon yellow, with the usual black spot on each side ; labrum dull whitish, the lateral margins black ; flagellum ferruginous beneath, except apical half of last joint. Agrees with *M. bimaculata*, Lep., except in having the spurs piceous, and the hair of thorax and abdomen wholly black, above and below ; it is also a little larger than *bimaculata*. It may prove to be only subspecifically distinct, as *bimaculata* itself is quite variable.

Hab.—Fedor, Texas, May 26, 1904 (*Birkmann*). The males of the black *melissodes* of the *bimaculata* group may be separated thus :

- Clypeus entirely black ; abdomen and legs without white hair (Mexico) *pernigra*, Ckll.
- Clypeus black with a semicircular yellow spot or patch ; abdomen with some white pubescence (Mexico) . . . *atrata*, Smith.
- Clypeus yellow, with a black dot on each side ; hind legs with much white hair 1.