

♂.—Resembles the female; pubescence nearly white throughout, thin on mesonotum posteriorly and on scutellum where it is sometimes a little blackish; clypeus, spot on base of mandibles and on labrum white; antennæ yellowish, darker above, joint 3 about twice as long as 2; wings hyaline, nervure pale, much paler than in female; segments of abdomen with broad, pale, testaceous apical margins, 2-6 with submedian narrow, arcuate, whitish pubescent fasciæ, segments 5-7 with lateral spines. Length, 13 mm.

Carlinville, Illinois; 21 ♀, 15 ♂ specimens.

The female gets her pollen exclusively from *Vernonia fasciculata*. The male is quite white and resembles a large specimen of *M. nivea*.

In my neighbourhood there are three species of bees which have been referred to *Xenoglossa*. *Melissodes strenua*, Cr., is evidently a true *Xenoglossa*. It is proposed here to make *Macrocera pruinosa*, Say, the type of a new genus, *Peponapis*, and *X. ipomææ* the type of a new genus, *Cemolobus*. In its group *Xenoglossa* is remarkable for having the antennæ of the male of the same form as in the female. In *X. strenua* the secondary sexual characters are reduced to a minimum, the mandibles, antennæ and claws of the male being about the same as in the female, and the clypeus of the female usually marked with yellow. The three species may be separated as follows:

Females.

- Claws with a short inner tooth, that of the hind claw about one-fourth as long as the outer division; clypeus trilobed; mandibles with a distinct exterior angle; joint 2 of maxillary palpi nearly as long as 3-5, 4 nearly as long as 4+5; scopa nearly black; abdomen nearly black, with appressed glittering hairs; first cubital cell shorter than the third, hardly longer than the second..... *C. ipomææ*.
 Claws cleft, inner tooth of hind claw more than one-half as long as the outer division; clypeus entire; scopa ochraceous..... 1.
 1. Mandibles with an internal tooth at base; maxillary palpi with joints 2-5 regularly diminishing in length; abdomen with more or less interrupted fasciæ of appressed ochraceous pubescence; cubital cell 1 a little shorter than 3, much longer than 2..... *X. strenua*.
 Mandibles at apex bidentate; joints 2 and 3 of maxillary palpi subequal, 3 = 4 + 5; segments 2-4 of abdomen with whitish pubescent fasciæ; cubital cell 1 about as long as 3, twice as long as 2..... *P. pruinosa*.