

spots on collar, tubercles, anterior tibiae in front, middle and posterior pairs at base, and the tarsi, yellow; the tarsi paler. Length, 5-6 mm.

Illinois; 24 ♂, 27 ♀ specimens.

Thirteen male specimens agree with the description; six have a yellow line on mandibles; five have a yellow spot on labrum; three have no spots on collar; two have spots on tegulae, and one has the scape yellow exteriorly. Twenty-two female specimens have the tegulae immaculate; five have small spots on tegulae in front, two individuals of these showing the spot only on one side. This is the commonest species in my neighbourhood. I have taken the sexes in copula. This is the *P. affinis* of Cresson (Proc. Bost. Nat. Hist., xii., 270).

Smith mentions a spot on tegulae in *P. affinis*, while Say does not mention it in *P. modesta*. It is quite probably that Say's description was based on specimens taken in Indiana. This is the only species taken here which agrees with his description. What Say described as the male belongs to *P. pygmaea*, Cr. The female of *P. pygmaea* usually has a spot on tegulae, but not on collar.

*Prosopis pygmaea*, Cress.

Of twenty-seven female specimens taken here (Carlinville, Illinois), all except nine show a spot on clypeus, two showing three spots; only one shows no spot on the tegulae; all have spots on tubercles and side of face, and no spots on collar. The females without spots on face and tubercles are referred to next. (See Trans., XXII., 116.) Of twenty-three males, fourteen have no spots on tegulae, while two show no spots on tubercles and are without the yellow club-shaped extension of the facial markings.

*Prosopis saniculae*, n. sp., ♂. — Black, opaque, the abdomen more shining; head and thorax closely and rather finely punctured; abdomen almost impunctate; enclosure of metathorax more rugose than in *P. pygmaea*; form slender; scape very broad, club-shaped; flagellum beneath and apical margins of abdominal segments somewhat testaceous; a subquadrate spot on clypeus, a smaller spot above, a narrow line on each side of face, anterior tibiae in front, middle and hind pairs at base, and the tarsi, yellow; face on each side near insertion of antennae with a rounded depression which is smooth and shining; wings hyaline, nervures and stigma dull testaceous. Length, 4-5 mm.