

♀.—A narrow line on each side of face, sometimes wanting, and the tibiae at base, yellowish. Length, 4-5 mm.

Illinois; four ♂, three ♀ specimens.

Prosopis Illinoisensis, n. sp., ♂. —Black, head and thorax opaque, densely, rather strongly and coarsely punctured; abdomen shining, especially the first segment, which is impunctate, the remaining segments finely punctured; metathorax rather strongly rugose; scape stout; face below antennae, widening above on each side and somewhat notched about their bases, small spot on labrum, and sometimes on mandibles, two spots on collar, tubercles, anterior and middle tibiae in front, hind tibiae entirely, and the tarsi, yellow; wings dusky toward tips. Length, 6 mm.

Illinois; three ♂ specimens.

NOTES ON NEW MEXICO AND ARIZONA HYMENOPTERA.

BY C. H. TYLER TOWNSEND, LAS CRUCES, N. MEX.

(Continued from page 112.)

Diodontus occidentalis, Fox.—Las Cruces, N. Mex. Name com. by Prof. Cockerell. Det., Fox.

Diadasia enavata, Cress.—Las Cruces, N. Mex., August 19. Two. Clypeus black. Det., Fox.

Elis (Dielis) plumipes, Drury.—Las Cruces, N. Mex., August 19. Two. Det., Riley.

Epeolus, sp.—Chaves, N. Mex., August 6. One. A moderately large hornet-shaped species, most beautifully velvety all over, entirely black below, including legs. Thorax black, with circular border light velvety yellow extending on pleura. Abdomen black with light velvety yellow cross-band on segments 1 to 4, those on segments 1 and 2 on hind portion near hind border and projected laterally forward, on first segment the lateral yellow also projected inward on anterior edge. Wings smoky. There seems to be very short pubescence on the thorax, but that on the abdomen is extra short, or is, as it appears, pollen. Det., Fox.

Epeolus occidentalis, Cress.—Turkey Tanks, Arizona, July 18. One specimen. A small hornet-shaped species, with thorax black and yellow vittate, abdomen black and yellow banded, wings slightly smoky, and legs fulvous. Det., Fox.

Eucerceris, sp.—Grant, Valencia County, N. Mex., August 3. One. A yellow and black chrysidid-like hornet. Det., Riley.