

(*P. juliflora*), May 10 to 12. The hemelytra are yellow, mottled with brown. A specimen swept from alfalfa May 9 is determined by Dr. Uhler, with a query, as this species.

*Cyrtolobus annexus*, Uhler.

Quite a number of this small brown tree-hopper were beaten from flowers and foliage of *P. juliflora* May 10 to 12. Two larvæ, apparently belonging to this species, were beaten May 10. The larvæ are also brownish.

*Stictocephala inermis*, Fab.

Quite numerous swept from alfalfa May 9 to 28. The adults vary from wholly green to largely reddish on upper portions. No larvæ found.

*Gorgora atlas*, Goding.

Adults beaten, May 13 to 15, from twigs and leaves of *Larrea mexicana*. Larvæ were beaten May 15. The adults are of a rich dark brown colour, and peculiar form. The larvæ are greenish. Both adults and larvæ are not readily dislodged from the *Larrea* twigs or leaves, and the adults rarely take wing. This was formerly determined by Dr. Uhler as *Centrodontus biundulatus*, Uhl. (prob. MS.). A specimen was sent to Dr. Goding for insertion of the species in his catalogue, and he wrote me that he had already described it as above, under a new genus.

*Typhlocyba vitifex*, Fitch.

I notice in Bulletin 19 of the Colorado Station that specimens of the vine leaf-hopper, as it exists in Colorado, have been sent by Professor Gillette to Professor Osborn and Mr. E. P. Van Duzee, who have determined it as *T. vitifex*, Fitch. Our species in New Mexico is apparently the same. I had always noticed the marked difference between this and *T. vitis* in the markings of the hemelytra, but from the fact that many authors accepted these as varieties of one species, I had preferred to consider our form as a variety of the eastern one. Our form does not possess the black spots at base of scutellum, as in var. *coloradensis*, Gillette. The larva is pale yellowish, with four black spots on the thorax.

*Agallia 4-punctata*, Prov.

This small, short, grayish leaf-hopper was swept in large numbers from alfalfa May 9 to 28. Larvæ were swept May 12 to 28. *In coitu*, May 28. The larvæ are also grayish.

*Gypona angulata*, Spang.

Several of this species were swept from alfalfa May 12 to 28. It is