

this as an "impossible combination." In this designation he is perfectly right; but I never held the view attributed to me. I pointed out an analogy in the development of a process on the eighth abdominal segment in the larvæ of these families, but I never intended to imply any homology between them, and I do not think that my article, referred to by Mr. Tutt, reads in this way.

THE HYMENOPTEROUS PARASITES OF PHENACOCCLUS CAVALLIÆ, CKLL.

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About the first of October, Prof. T. D. A. Cockerell sent me for names several parasites bred by him from a Coccid, *Phenacoccus cavallie*, Ckll., collected at Roswell, New Mexico. In the lot were four distinct species of Chalcids, two being new, but one of these is a hyperparasite, as follows: (1) *Blepyrus phenacocci*, sp. nov.; (2) *Cheiloneurus dactylopii*, How.; (3) *Signiphora dactylopii*, Ashm.; and (4) *Tetrastichus blepyri*, sp. nov. The new species are described below:

Blepyrus phenacocci, sp. n.—♀. Length, 1.3 to 1.4 mm. Stature and general appearance similar to *B. mexicanus*, How. Aeneous black, the thimble-like punctuation of the head more or less metallic greenish; antennæ, except the pedicel and the club, all tarsi, and the extreme tips of middle and hind tibiæ, honey-yellow; the pedicel is obconical, about thrice as long as thick at apex, brown-black; the funicle is 6-jointed, the joints transverse, gradually widening to the club, the latter being large, stout and black. Wings hyaline, the tegulæ black, the veins dark brown, the marginal vein very short, hardly twice as long as thick, the post-marginal and stigmal veins long, about equal.

♂. Length, 1 mm. Agrees well with the female, except in colour and structure of the antennæ: the antennæ are wholly black, except the scape narrowly at the extreme apex and beneath towards apex, the pedicel being much shorter, only a little longer than thick, while the flagellum is filiform, clothed with a short pubescence, the joints longer than thick.

Type.—Cat. No. 6604, U. S. N. M.

Hab.—New Mexico: Roswell.

Host.—Rhynch.: *Phenacoccus cavallie*, Ckll.