

## SPECIES OF BRACHYCISTIS (FAM. MYRMOSIDÆ) FROM SOUTHERN CALIFORNIA.

BY T. D. A. COCKERELL, EAST LAS VEGAS, N. M.

*Brachycistis gaudii*, n. sp.—♂. Length about  $6\frac{1}{2}$  mm.; shining black, brown on prothorax, at bases of wings, and at extreme (usually covered) bases of abdominal segments; antennæ long, dull reddish-brown, first joint of flagellum equal to second; head broader than thorax; eyes very prominent; ocelli in an equilateral triangle, the area between them elevated; edge of clypeus, and mandibles, dark ferruginous, the latter tridentate; mesothorax shining, hairs and punctures very sparse; metathorax minutely transversely lineolate; tegulæ light ferruginous; wings hyaline, iridescent, nervures pale except the costal, stigma large, dark brown; three submarginal cells and two recurrent nervures, the second recurrent sometimes failing below; marginal cell extremely short, broader than long, its greatest diameter about half length of stigma; first submarginal large, extending along stigma to marginal; second submarginal minute, triangular, entirely cut off from marginal; third submarginal minute, long and narrow, its tip reaching marginal; first recurrent nervure joining first transverso-cubital, second joining third submarginal cell near its base; abdomen shining, very sparsely punctured, with long sparse yellowish hairs; first segment swollen, about twice as long as broad, with a deep constriction between it and the second; apical curved spine long, ferruginous; legs black, knees, apices of tibiæ and tarsi light brown.

*Hab.*—La Jolla, San Diego Co., California, at light, Aug., 1901. 3 ♂. Allied to *B. elegantulus*, but different in colour, and the venation is not quite the same. Also related to *B. contiguus*, Fox, but the middle segment is not finely punctured posteriorly, and the venation differs.

*Brachycistis carinatus*, Fox, 1899.—San Pedro, Cal., July 9; La Jolla, Cal., August. Three males. The eyes are black, not pale castaneous as Fox describes; perhaps his specimen had been in alcohol. This insect comes to lights at night, and represents *B. glabrellus* on the coast of Southern California. It was hitherto known from one example, vaguely said to be from California.

We regret to record the death of Mr. P. C. Truman, of Volga, South Dakota, which occurred on the 27th of October, the result of an attack of pneumonia. He began collecting insects about seventeen years ago, and by diligent work succeeded in forming what is considered to be the finest collection of Lepidoptera in the North-western States, and also a good collection of Coleoptera.

Mailed December 10th, 1901.