

Type.—No. 4073, U. S. National Museum. One male specimen collected by the author at Fountain, Yellowstone National Park, August 10, 1896.

No. 4073a, U. S. National Museum. One female specimen collected by the author at Sage Creek, Wyoming, July 28, 1896.

Co-types.—Collection, U. S. National Museum. One male collected at Dunsmuir, California, by Mr. H. F. Wickham; one male collected in Los Angeles County, California, in September, by Mr. D. W. Coquillett; two females with no labels; one female from Los Angeles County, California, collection of D. W. Coquillett.

The female of this species resembles *B. niger*, but is lighter coloured, the wing markings are lighter and less extended, and the labial palpi are normal.

A BRIGHT RED PARASITE OF COCCIDÆ.

BY T. D. A. COCKERELL, N. M. AGR. EXP. STA.

Aphycus Howardi, n. sp.—♀. Length about 1 mm.; entirely bright scarlet, except the brown antennal club, sage-green eyes, and white tarsi; with the apical portion dusky. Wings dull hyaline, with a dark cloud ending at stigmal vein, whitish just beyond and hyaline at tip. Scape not dilated, club about or almost as long as the four joints before it. Mesonotum and scutellum with numerous short white hairs, mesonotum with no naked spots; mesopleura very delicately shagreened, with no longitudinal impressions.

Hab.—Mesilla Park, New Mexico; bred from *Eriococcus Tinsleyi*, Kkll., on *Atriplex canescens*; collected by Prof. J. D. Tinsley. Emerged August 6th, and some days following. The colour of this beautiful little *Aphycus* is just like that of *Perdita luteola* when reddened by cyanide, and I should certainly have considered it as due to the same cause, had I not seen the species alive. The original type is now in the U. S. Nat. Museum; two or three others were bred after the description had been written. *A. Howardi* is named after Dr. L. O. Howard, in recognition of his valuable work on the parasites of Coccidæ. He has now in press a revision of the genus *Aphycus*, and the present insect was found just too late to be included in it. He has very kindly informed me that it is distinct from all the species known to him or published by others, and has given me some notes on its specific peculiarities.