

STILL ANOTHER APHILANTHOPS.

BY T. D. A. COCKERELL, MESILLA, NEW MEXICO.

Aphilanthops concinnulus, n. sp. — ♀. Length, 9 mm. Rufous, with white markings, a rather obscure broad black band extending across vertex, including most of the ocelli, its lower margin concave, mandibles darkened towards tips, mid and hind tarsi darkened. The white or yellowish-white marks consist of a small spot on each lower corner of face, a small obscure suffused spot on mandibles near base, the prothorax above, the tegulae except extreme base, the tubercles, a large patch behind tubercles having a linear oblique projection above, the anterior margin of scutellum, a spot on each side, the postscutellum, spots at the apices of anterior and hind femora, longitudinal bands on all the tibiae, a large patch on each side of the first three abdominal segments, a band on the fourth, a broad quadrate spot medially on the fifth. Venter immaculate. Face with the usual silvery appressed pile. General structure, wings, etc., as in *quadrinotatus*, but the third submarginal cell is much less produced at its apex, and the third at its base, than in *quadrinotatus*, this character, however, being liable to variation. The anterior tarsi present numerous gray spatulate hairs. The apex of the abdomen is of the same type as in *quadrinotatus*.

♂. Length, 8 mm. Black with white markings; the legs, the first segment of the abdomen, the second and sometimes the third more or less dorsally, the sides of the prothorax and greater part of metathorax sometimes, dark rufous. Markings as in ♀, except that the clypeus is yellowish-white, the anterior and middle femora have a white subapical patch behind, the abdomen above has five continuous bands, the second and third sometimes narrowly interrupted, the venter has three white bands, interrupted in the middle. Apex of abdomen pointed. Scape dark rufous with a pale yellowish ring. Face densely covered with silvery pile. Clypeus (if the light portion wholly coincides with it) very low and broad, with a median lobe extending upwards; it is probable, however, that the sides of the clypeus above are dark. Anterior margin of clypeus with three very distinct, but small, teeth. A brush of yellowish hairs in front of each mandible at its base. Mandibles rufous, with a light spot at base, simple. Punctuation of vertex much closer than in *taurulus*. Nervures and stigma piceous or black.

Hab.—Several of both sexes, Rincon, New Mexico, July 5, visiting the flowers of *Chilopsis saligna*, Don. (Bignoniaceae), in the river bed. One *A. taurulus* was taken with them.