

The Canadian Entomologist.

VOL. XX.

LONDON, JUNE, 1888.

No. 6

DESCRIPTIONS OF SOME NEW NORTH AMERICAN CHALCIDIDÆ.

BY WILLIAM H. ASHMEAD, JACKSONVILLE, FLA.

Sub-family ENTEDONINÆ.

Astichus Forster.

(1) *Astichus arizonensis* n. sp.

♂. Length .04 inch. Steel blue, finely scaly, with a slight metallic tinge on thorax; the knees and tarsi white. Antennæ dark blue, the funicle joints excised, pedunculated, with whorls of very long hairs. Wings hyaline; veins pale, the marginal vein very long.

Hab.—Arizona.

Holcopelte Forster.

(2) *Holcopelte missouriensis* n. sp.

♀. Length .09 inch. Rather robust. Vertex of head, thorax and metathorax cupreous; face, thorax beneath and at sides, and the abdomen all blue. The scape of the antennæ, excepting at tip, and all the legs, excluding the blue coxæ, waxy white; flagellum blue-black, pilose. The head is punctate, thorax and scutellum scaly, the latter longer than wide with a median groove; metathorax with two delicate parallel keels. Abdomen petiolate, truncately rounded at apex, the second segment occupying most of its surface. Wings hyaline; veins pale brown.

Hab.—Missouri.

(3) *Holcopelte Popenoci* n. sp.

♀. Length .09 inch. All of the head, the thorax, mesopleura and coxæ bright cupreous. Head and thorax punctate; scutellum delicately scaly with a median groove. The scape of antennæ, excepting at tip, and legs yellowish white; flagellum cupreous. Abdomen as in *H.*