

# The Canadian Entomologist.

VOL. IV.

LONDON, ONT., APRIL, 1872.

No. 4

## DESCRIPTIONS OF NORTH AMERICAN HYMENOPTERA, No. 2.

Continued from Page 24.

BY E. T. CRESSON, PHILADELPHIA.

Family ICNEUMONIDÆ.

Genus PEZOMACHUS, Grav.

1. PEZOMACHUS PETTITII. *N. sp.*—♀.—Head piceous-black, face rufo-piceous, the middle longitudinally prominent; mandibles fuscous; antennæ longer than head and thorax, pale ferruginous, dusky at tips; thorax nearly as long as abdomen, piceous-brown, paler laterally and beneath, nodes subequal; legs entirely piceous-brown; abdomen ovate beyond first segment, shining piceous-black; first segment narrow, slightly dilated behind the lateral tubercles which are not prominent, apical margin pale; sometimes the head, thorax and abdomen are entirely piceous-black, except the pale band at apex of first segment which is always conspicuous in this species; ovipositor short, about as long as first abdominal segment. Length .14—.15 inch.

*Hab.*—Ontario, Canada. Two specimens received from Johnson Pettit, Esq., of Grimsby, after whom this easily recognized species is named.

2. PEZOMACHUS GENTILIS. *N. sp.*—♀.—Head entirely black; antennæ longer than head and thorax, pale ferruginous, fuscous at tips, and dark at incisures of joints; thorax nearly as long as abdomen, anterior node ferruginous, larger than posterior one which is convex and black; legs honey-yellow, tibiæ and tarsi yellowish; abdomen fuscous, ovate beyond first segment which is pale at base, and scarcely dilated behind the prominent lateral tubercles; basal and apical margins of second segment faintly pale; ovipositor rather longer than first abdominal segment. Length .12 inch.

♂.—Black; antennæ blackish, ferruginous at base; prothorax, legs and first abdominal segment ferruginous or honey-yellow; second, third and most of fourth segments pale honey-yellow, apical segment black; wings ample, hyaline, iridescent, with a faint cloud beneath stigma, which