

with the collar white, the front and middle legs below the knees rufous infuscated. Length, 6.5 mm.

Habitat.—Olympia, Washington. Professor Trevor Kincaid, collector.

Empria concisa, n. sp.—Female. Clypeus with a median carina, roundly emarginate without a tooth, lobes rounded; the antennal furrows not interrupted; the ocellar basin broad, with sloping sides, reaching the median ocellus, extending to the middle of the antennal foveæ, the median fovea a small pit on a level the dorsal margin of the antennal foveæ; the ocellar and interocellar furrows distinct; the third segment of the antennæ longer than the fourth; the saw-guides convex above and below, obliquely rounded at apex above and below to a point slightly above the middle of the apex; body black, with the labrum, collar, tegulæ, knees, front and middle tibiæ and tarsi, all more or less infuscated, white. Length, 7 mm.

Habitat.—Pullman, Washington. Professor C. V. Piper, collector.
No. 13.

Empria cupida, n. sp.—Female. Clypeus with a median carina, shallowly emarginate with a tooth, lobes acute; the ocellar basin a broad, shallow depression, broadest near the middle, extending to the median ocellus; median fovea broad and deep, situated above the dorsal margin of the antennal foveæ; ocellar and interocellar furrows distinct; the third segment of the antennæ longer than the fourth; the antennal furrows interrupted; the saw-guides straight above, convex below, obliquely, convexly rounded to a point above at apex; body black, with the collar and front and middle legs below the knees white. Length, 6 mm.

Habitat.—Olympia, Washington. Professor Trevor Kincaid, collector.

MISCELLANEOUS NOTES ON THE HYMENOPTERA CHALCIDOIDEA: THE GENUS *ARTHROLYTUS* THOMSON;
HORISMENUS MICROGASTER ASHMEAD.

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Introduction.

In describing a new species of *Arthrolytus* Thomson, I merely bring together the literature of the group.

History and Description.

The genus *Arthrolytus* was founded by C. G. Thomson in 1878 with the rank of a subgenus *Pteromalus* Swederus, 1795. The description of *Pteromalus* and the *Conspectus subgenerum*, which includes *Arthrolytus*, were given by Thomson as follows:

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