spot on each side before scutellum, a broad V-shaped mark on scutellum, apex of metathorax, which has two black spots above, anterior margin of prothorax, a spot on each side of pleura, and the tegulæ, yellow; wings hyaline, dusky on apical margin; legs yellow, anterior coxæ in front, posterior coxæ, their femora except base and apex, and their tibiæ except base, black, their tarsi except tips, fuscous; abdomen yellow; a triangular mark on each side of first segment, a transverse mark on each side of second and third segments, dilated laterally, and the remaining segments, except medial spot at tip of fourth segment, and another on extreme tip of abdomen, blackish; venter entirely yellow.—Lengtn, 5½ lines.

Hab.—Grimsby, Ont. Johnson Pettit, Esq., (Coll. Am. Ent. Soc.) One specimen.

EUCEROS COUPERII, n. sp.—Male. Shining; head yellow; extreme tips of mandibles, spot on vertex covering ocelli and occiput, black; antentæ fulvous, basal half fuscous within, scape black beneath, first eight joints of flagellum with a pale medial stripe, the dilated portion with a pale posterior margin; thorax black, two parallel stripes on disk of mesothorax, interrupted anteriorly, the lateral margin, broad in front, scutellum except sides and an acute mark at base, postscutellum, sides and apex of metathorax, pleura except a line beneath wings, and the tegulæ, yellow; wings hyaline, irridescent, apex fuliginous, legs yellow, posterior coxæ except tips and beneath, their femora except base and apex, and their tibiæ except base, black; abdomen ferruginous, basal segment yellowish, with a large triangular blackish mark on each side; remaining segments have each a small, lateral black spot.—Length, 3½ lines.

Hab. - Ottawa, Ont. (Coll. Wm. Couper, Esq.) One Specimen.

EUCEROS BURRUS, in sp.—Female. Rufo-terruginous, opaque; head black; orbits white, interrupted behind; spot on middle of face, clypeus and mandibles, pale fulvous; antennæ fulvous, scape blackish; prothorax, pleura beneath, and sutures of therax, black; anterior and posterior margins of prothorax, and the tegulæ, white; legs entirely ferruginous, tarsi pater; wings hyaline, irridescent; abdomen shining at base and apex.—Length, 3 lines.

Hab.—Ottawa, Ont. Wm. Couper, Esq., (Coll. Am. Ent. Soc.) One specimer.

Of this interesting genus (in which the antennæ of the male are broadly dilated and much flattened about the middle), there are seven species known to me as occurring in North America. They may be recognized by the following characters:

Thorax black and yellow:

Abdomen above black, banded with yellow; posterior legs black and yellow,

1. CANADENSIS, female.