

what geniculate, second joint slightly elongate; proboscis short, fleshy, dark brown; palpi yellow, a little thickened at tip; occiput shining-black, somewhat bristly. Thorax, scutellum and abdomen wholly shining greenish-black, scutellum with a weak apical decussate pair of bristles, a sub-apical decussate (?) pair of macrochætæ, and two lateral pairs. First abdominal segment with one or more lateral macrochætæ; second with a lateral marginal one, a lateral discal pair, a median discal and a median marginal pair; third with a lateral discal pair, three lateral marginal ones, a median marginal and a median discal pair; anal segment with a discal row and a few marginal macrochætæ. Legs black, claws and pulvilli short. Wings grayish-hyaline, basal portion and costal border yellowish, with small costal spine, third vein bristly at base; apical cell closed in tip of wing, fourth vein curved, hind cross-vein nearer curve; tegulæ pale tawny, halteres brownish.

Length of body, $3\frac{1}{2}$ mm.; of wing, 3 mm.

Described from one specimen; So. Illinois (Robertson).

Tryphera polidoides, n. sp., ♀.

Eyes light brown, thinly hairy; frontal vitta light brown; apparently three orbital bristles amongst other weaker bristles; sides of front shining black; sides of face and facial depression black, thinly silvery, epistoma paler; cheeks and occiput shining black, with slight greenish lustre, hairy, cheeks bordered anteriorly with a narrow brownish prægenal area; antennæ and arista black, first two antennal joints rufous, third joint about three times as long as second, moderately wide; proboscis brownish, palpi yellowish. Thorax, scutellum and abdomen dark metallic green; first segment with a lateral marginal macrochæta; second with a lateral discal and marginal one, or pair, and a median discal and marginal pair; third with a lateral discal and median discal pair, and a quite distinct marginal row; anal with a discal and marginal row. Legs blackish, claws and pulvilli only a little elongate, pulvilli tawny-whitish. Wings slightly grayish, nearly hyaline, veins yellow, third vein spined at base; tegulæ dull whitish, translucent; halteres brownish.

Length of body, $5\frac{1}{2}$ mm.; of wings, $3\frac{2}{3}$ mm.

Described from one specimen; N. Y. (Comstock).

CLISTOMORPHA, n. gen.

Much the general form of *Clista*, but greatly resembling *Hyalomyia* in the form of the head. Belongs in *Phytoinae*. Head in general profile triangular, the fronto-facial profile sinuate in outline, bulging above. Front not prominent, very narrow in ♂, the eyes closely approximated in