

Measurements from specimens mounted in balsam on slides: Length of body 2.13—2.63 mm., average 2.38 mm.; width of body, average, 0.98 mm.; length of forewing, average, 4.10 mm.; width of forewing, average, 1.47 mm.; length of middle tibia, average, 2.05 mm.; length of hind tibia, average, 2.87 mm.; length of hind tarsus, average, 0.117 mm.; length of cornicles, average, 0.93 mm.; length of cauda, average, 0.45 mm. Antennal measurements as follows:

## ANTENNAL SEGMENT NO. 1m.

I.	II.	III.	IV.	V.	VI. (base)	VI. filament
mm.	mm.	mm.	mm.	mm.	mm.	mm.
0.226	0.035	0.953	1.026	0.817	0.209	.....
.217	.087	.947	1.043	.....	.....	.....
.226	.087	1.026	1.113	.922	.182	.....
.217	.087	1.026	1.130	.956	.....	.....
.226	.035	.991	1.026	.904	.191	.....
.226	.104	1.036	1.113	.974	.191	1.803
.209	.087	1.078	1.113	.991	.200	1.731
.217	.087	1.036	1.043	.991	.226	.....
.209	.104	1.036	1.043	.956	.226	.....

*Winged male.* (Pl. IV, fig. 18.)

Entire body brownish pink to light red. Antennæ black, excepting segments I and II, which are a dusky reddish brown to blackish; very sparsely setose; placed on prominent frontal tubercles; total length greater than that of body; filament of segment VI longest; segment III with 53 to 67 circular, somewhat tuberculate sensoria, irregularly placed; segment IV bare of sensoria; segment V with 17 to 26 sensoria, not including the usual distal sensorium, somewhat regularly placed, and the usual distal ones on segment VI. Eyes blackish; ocelli prominent. Legs black, excepting basal half or third of femur. Wings as in winged viviparous female. Cornicles black, reaching a little beyond tip of cauda, cylindrical, and slightly larger at base than at apex; distal end