

reticulated. Cauda concolorous with abdomen, ensiform, sparsely hairy, and about one-third the length of cornicles.

Average measurements from specimens recently mounted on slides in balsam: Length of body 2.23 mm., width 0.82 mm.; length of wing 4.20 mm., width 1.66 mm.; length of middle tibia 2 mm., of hind tibia 2.48 mm., of hind tarsus 0.116 mm., of cornicle 0.67 mm., of cauda 0.203 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.
0.156	0.087	0.852	0.869	0.782	0.208	1.478*
.....	.....	.843	.869	.765	.....	.....
.174	.087	.904	1.026	.869	.200	.....
.156	.078	.895	.974	.878	.191	1.565
.174	.096	.904	.956	.749	.182	.....
.174	.096	.939	.930	.740	.182	.....
.165	.096	.922	1.051	.791	.182	.....
.174	.096	.939	1.069	.835	.191	1.548

\* Extreme tip appears to be broken off.

*Wingless oviparous female.* (Pl. IV, figs. 19-20.)

Colour of head and thoracic segments between pale cadmium yellow and chrome yellow. Antennæ blackish, excepting segments I and II, which are dusky, and extreme base of III, which is pale; sparsely setose; filament of segment VI longest; 4 to 7 circular sensoria in a row on segment III and the usual distal one on segments V and base of VI. Eyes dark red. Beak reaching to coxæ of second pair of legs. Femur pale, becoming dusky at tip; tibia brownish, with the tip black; tarsus black. Hind tibiæ entirely black, conspicuously swollen, and bearing numerous (about 200 to 260) small, irregularly shaped and irregularly placed sensoria on the basal three-quarters; the sensoria are closely placed and