

in the anterior base of the abdomen; scale large, wedge-shaped, vertical; abdomen broad ovate; legs long, slender; upper surface of head and abdomen thinly sprinkled with short, white hairs.

*Female.* Length 0.30 inch.—Head ovate, small, three-fourths as wide as the prothorax; prothorax compressed at the sides, rounded in front and somewhat flattened above; mesothorax convex on the upper surface, which is as high as the prothorax and nearly as wide; metathorax compressed, narrowed black, sloping gradually to the pedicle; wings with one marginal, two submarginal and no discoidal cells, extending 0.10 inch beyond the abdomen; otherwise like the worker.

*Hab.*—Connecticut, (Norton).

3. *Formica americana*, n. sp.

*Female.* Length 0.29 inch.—Wings extending 0.08 beyond the abdomen, with one marginal and two submarginal cells; black; mouth, trochanters and tibiæ, dark reddish-brown; tarsi reddish-yellow; head narrower than the prothorax, ovate, rounded above, at the sides and occiput; eyes large, prominent, elliptical, placed about midway on the sides; antennæ long, filiform and not enlarged towards their apical joints, inserted at the base of the clypeus; ocelli 3, placed at top of occiput; mandibles widened anteriorly and toothed; under surface of the head not channelled; prothorax elevated, round above in front, and somewhat compressed at the sides; mesothorax a little higher than the prothorax, rounded above, and narrowed behind; metathorax depressed and but a little narrower than the prothorax, subtruncate; scale large, wedge-shaped and vertical; abdomen subtruncate in front, ovate and subacute, the last segment thickly sprinkled with hairs; legs slender.

*Worker.* Length 0.20.—Head and abdomen black; thorax and legs dark reddish-brown, with lighter shades of yellowish-red; smooth and glossy throughout; prothorax about one-third narrower than the head; scale small, thin, wedge-shaped; the whole thorax compressed at the sides and narrowed behind, its divisions not strongly marked; abdomen ovate, the margins of the segments hyaline; otherwise like the female.

*Hab.*—Connecticut, (Norton).

4. *Formica Connecticutensis*, n. sp.

*Worker.* Length 0.22 inch.—Black; head ovate, rounded above, at sides and posteriorly; eyes large, circular, sublateral and near the posterior angles; antennæ inserted near the base of the clypeus, long, filiform, and very little enlarged towards their apical joints; mandibles