

**6. *Formica occidentalis*, n. sp.**

*Female*. Length 0.32 inch.—Wings extending 0.08 inch beyond the abdomen, with one marginal, two submarginal and one discoidal cells; upper surface of occiput, thorax and abdomen black or piceous, the rest reddish-brown, spotted with piceous; head subovate, the sides slightly rounded, its upper surface but little oval, and its posterior angles a little rounded, the occiput nearly straight between them; antennæ short, the club and flagellum of nearly equal length, clavate, joints very short; mandibles large, curved inwards and downwards, 5-toothed, apical tooth long, acute; eyes small, circular, sublateral, and a little back of midway of the head, which is a little wider than the prothorax and not sinuate below; prothorax subcompressed at the sides, rounded above, widest behind; mesothorax not depressed, equal in width to the prothorax, rounded somewhat at the sides; metathorax narrowed behind, subtruncate; scale large, wedge-shaped, vertical; abdomen ovate, oblong, subtruncate in front, obtuse behind; legs short, slender; upper surface of head, thorax, scale, pedicle and last segment of the abdomen, thickly sprinkled with hairs.

*Worker*. Length 0.11 inch.—Upper surface of head, thorax and abdomen, reddish-yellow or pale yellow, the rest pale yellow; head broad, ovate, rounded above, at sides and posterior angles; prothorax about one-third narrower than the head, round above, in front, at sides, widest in the middle; mesothorax narrower than the pro- or metathorax, and strongly depressed at its junction with the metathorax; metathorax nearly as wide as the prothorax; rounded above and at its sides, subtruncate; otherwise like the female.

Dwells beneath stones, in the ground, on hills at Naples, in Western New York; we have also received it from Mr. Norton of Connecticut.

**7. *Formica monticola*, n. sp.**

*Worker*. Length 0.10 inch.—Upper surface of head, thorax and abdomen, reddish-brown; legs and under surface honey-yellow; head subovate, rounded above and behind, not emarginate, a shallow sinus below; antennæ filiform, a little enlarged towards their apical joints; eyes black, circular, lateral, and about midway of the head; mandibles subtriangular, curved inwards and downwards, toothed; prothorax rounded above, at the sides, in front, widest in the middle; mesothorax narrower than the pro- or metathorax, raised and rounded in the middle, substrangulated behind; metathorax about equal in width to the prothorax, somewhat rounded above, subtruncate behind; pe-