

there is a slight strangulation; metathorax raised, widened, descends gradually to the pedicle, which is inserted in the front base of the abdomen; scale large, vertical, wedge-shaped; abdomen truncate in front, broad ovate, obtuse, thinly sprinkled with hairs; legs very long, slender; whole ant smooth and shining.

*Hab.*—On trees in the Capitol Park at Washington, D. C. Not common.

12. *Formica arenicola*, n. sp.

*Worker.* Length 0.13 inch.—Upper surface of head, thorax and abdomen black or piceous, spotted with pale yellow beneath; legs, antennæ and mandibles pale yellow; head ovate, round above; occiput not emarginate; antennæ inserted at the base of the clypeus, long, clavate; eyes large, black, elliptical, in the upper surface of the sides of the head, about midway; mandibles triangular, acute and finely toothed on their inner margins; under surface of the head not sinuate; prothorax about one-half the width of the head, round above and at sides, widest in front; mesothorax compressed and not depressed; metathorax narrowed behind and inclined gradually to the pedicle; divisions of the thorax not strongly marked; pedicle short and inserted in the base of the abdomen a little in front of the middle; scale large, wedge-shaped, inclined forward to the metathorax; abdomen subtriangular, with a broad base in front; whole ant smooth and shining, not hairy.

*Hab.*—Found in sandy soil near Washington, D. C. Has cells but a few inches deep.

13. *Formica politurata*, n. sp.

*Worker.* Length 0.16 inch.—Mouth, antennæ, thorax, legs, pedicle and scale, yellowish-brown, with piceous spots; the rest black; the whole surface smooth and shining, with a few short hairs on the abdomen and upper surface of the head; head ovate, rounded above, at sides and at posterior angles; eyes circular on the upper surface, sub-lateral, large, and placed about midway of the head; antennæ inserted at the base of the clypeus, slightly clavate; mandibles small, short, curved in, toothed and acute; prothorax one-fourth narrower than the head, rounded at its sides and somewhat flattened above, widest in the middle; mesothorax not depressed, slightly compressed, higher and narrower than the prothorax; metathorax still narrower, sloping gradually to the pedicle; scale vertical, thin, wedge-shaped; abdomen ovate, obtuse.

*Hab.*—Michigan, (Norton).