

depressed. Thorax shining, punctured, but not strongly; the edges of the sutures and the sides of the middle segment densely fringed with silvery pubescence; the other parts with a short pale cinereous pubescence. There is a short broad suture on either side of the mesonotum at the tegulæ; the pleural suture is oblique and broad; the middle segment has a wide and deep V-shaped depression in the centre. Abdomen shining, covered with a short cinereous pile, especially at the apices of the segments; petiole thickened and tumid towards the apex, on the top at the apex considerably higher than the first segment; first segment petioliform, becoming gradually thickened towards the apex; the second segment depressed at the base. Coxæ, trochanters, tibiæ, and tarsi densely covered with a short pubescence.

The male has the pubescence on the front of the head golden, the mandibles reddish, and the hind tarsi testaceous in the middle.

The petiole in some specimens is for the greater part red, in others the base only is black above.

D. *Metanotum furrowed in the middle; hind trochanters with a stout spine.*

(Species 15.)

15. **Trypoxylon spinosum.** (Tab. IV. figg. 8, 8 a; 8 b, ♂.)

Nigrum, petiolo abdominisque segmento primo rufo-maculatis, medio tarsorum posteriorum luteis; facie, clypeo lineaque mesonoti aureo-hirtis; thorace cinereo et argenteo-piloso; vertice rugoso; metanoto excavato, transverse striato; trochanteribus posterioribus spina longa armatis; alis fusco-maculatis. ♂ ♀.

Long. 12-14 millim.

Hab. MEXICO, Presidio (*Forrer*).

Head nearly as wide as the thorax; front and vertex convex, not depressed, rugosely punctured; a shallow furrow uniting the ocelli; eyes at the top separated by a little more than the length of the third antennal joint, margined above the incision, the latter rounded at the end. Clypeus shining, punctured, rather flat, not keeled; a small rounded incision in the centre, the incision itself having a small thick tubercle in its middle. Mandibles reddish at the base; finely rugosely punctured. The golden pubescence is thick and moderately long, and extends from the eye-incision to the apex of the clypeus. There is a moderately sparse fuscous pubescence on the vertex, and behind the eyes there is a longer and thicker silvery pubescence. Antennæ thick, black, covered with a cinereous microscopic pile. Prothorax above of equal width, but in the middle with a slope from the base to the apex above, and without any projecting angles laterally. Mesonotum shining, closely and somewhat strongly punctured, the pleuræ, if anything, more strongly and closely so; the oblique furrow shallow. Metanotum closely transversely striated; a broad V-shaped depression in the centre. The pronotum in front, a line along the base of the mesonotum, and the metanotum (especially at the base and apex) broadly clothed with silvery, inclining to golden, hair; the rest of the thorax with short fuscous hair. Abdomen alutaceous, from the second