

9 (A). **Xylophilus mexicanus.** (Tab. XXI. fig. 6, ♂.)

♂. Elongate, parallel, broad, robust, opaque, black, the elytra with a reddish-testaceous humeral patch; the upper surface thickly clothed with long, fine, semierect, greyish pubescence. Head very densely, finely punctate, somewhat broadly extended on either side behind the eyes, the latter very large, coarsely granulated, hairy, and rather narrowly separated; antennæ black, very hairy, exceedingly stout, almost uniform in thickness, extending to beyond the middle of the elytra, joint 2 short, about half the length of 1 and considerably shorter than 3, 3-11 more or less elongate, 3-8 increasing in length, 9 and 10 a little shorter, 11 cylindrical, exceedingly elongate, three times as long as 10; prothorax narrower than the head, as long as broad, the sides parallel behind and a little rounded in front, the disc feebly obliquely depressed on either side of the middle at the base, the surface very densely, finely punctate; elytra nearly twice as wide as, and about four times the length of, the prothorax, parallel to far beyond the middle, densely, coarsely punctate; legs black, rather stout; anterior and intermediate tibiæ abruptly bowed inwards at about one-third from the apex, the anterior pair armed with a long sharp tooth at the inner apical angle; hind tibiæ slightly curved; intermediate femora thickened on the inner side towards the tip; hind femora broadly widened, grooved along the inner side, the concavity filled with short fulvous hairs.

Length $3\frac{1}{2}$ millim.

Hab. MEXICO, Tlalpam (*Flohr*).

Mr. Flohr informs me that he has only been able to secure three specimens of this fine species as yet, two males and one female. The description is taken from one of the former. The female, he says, is larger and more robust, and has shorter and stouter antennæ, and straighter tibiæ. *X. mexicanus* is allied to *X. humeralis* and *X. curvipes*; but it is much larger and very much more elongate, the eyes are less approximate (in ♂), the upper surface is more coarsely punctured, &c. The antennæ resemble those of *X. humeralis* (♂), but their apical joint is still more elongate.

This is one of several species of *Xylophilus* occurring on oaks at Tlalpam, eleven miles from the city of Mexico.

15 (A). **Xylophilus flavipalpis.** (Tab. XXI. fig. 7, ♂.)

♂. Rather short and robust, pitchy-black, shining, somewhat thickly clothed with long, moderately coarse, ashy pubescence; the antennæ pitchy-brown at the base, becoming testaceous towards the tip, the legs brownish-piceous, with the tarsi entirely flavo-testaceous, the palpi yellow; the entire upper surface densely punctured, the punctures coarse on the elytra, finer on the head and prothorax, not hidden by the pubescence. Head very large, rather narrowly extended on either side behind the eyes, the latter hairy, exceedingly large and narrowly separated; antennæ very hairy, moderately stout, not extending to the middle of the elytra, joint 3 longer than 2, 3-10 about equal in length and increasing slightly in width, longer than broad, 11 twice as long as 10, stout, ovate, obliquely acuminate; prothorax convex, nearly as long as broad, distinctly wider at the base than at the apex, the sides straight, feebly rounded in front, the disc feebly, transversely depressed on either side before the middle; elytra rather short, more than twice as wide as the prothorax, gradually narrowing from about the middle, the disc with a shallow oblique groove extending from the shoulders inwards, the suture depressed at the base; legs very hairy, moderately long; the anterior and posterior femora very stout, the intermediate pair moderately so, the hind pair unarmed; anterior tibiæ sinuous within, slightly bowed inwards at the tip, and armed with a long sharp tooth at the inner apical angle.

Length $2\frac{1}{2}$ millim.

Hab. MEXICO, Jalapa (*Flohr*).