

### 11. *Tetraonyx angulicollis*.

*Tetraonyx angulicollis*, Haag, Stett. ent. Zeit. 1879, p. 270<sup>1</sup>.

*Hab.* MEXICO? (*coll.* Haag<sup>1</sup>).

This species is unknown to me, and is doubtfully Mexican. It is described as "Elongate, rufous, the antennæ, the femora in part, and the tibiæ and tarsi black; the thorax transverse, with all the angles very prominent, longitudinally tri-impressed, shining, impunctate; the scutellum and elytra opaque, rufous-pilose. Long. 7, lat. 4 millim."

### 12. *Tetraonyx fulvus*.

*Tetraonyx nigratarsis*, Sturm, Cat. p. 175 (1843) (*sine descr.*)<sup>1</sup>.

*Tetraonyx fulva*, Lec. Proc. Acad. Phil. vi. p. 344 (1853)<sup>2</sup>; Horn, Trans. Am. Ent. Soc. xii. p. 116<sup>3</sup>.

*Tetraonyx fulvus*, Haag, Stett. ent. Zeit. 1879, p. 288<sup>4</sup>; Dugès, An. Mus. Michoacano, ii. p. 112<sup>5</sup>.

*Tetraonyx rufus*, Dugès, La Natureza, i. p. 105, t. 4 a. fig. 7<sup>6</sup>.

*Hab.* NORTH AMERICA, Texas<sup>3</sup>, New Mexico<sup>2 3 4</sup>.—MEXICO<sup>1</sup> (*ex coll.* Sturm), Parras in Coahuila (*Dr. Palmer*), Villo Lerdo in Durango, Irapuato (*Höge*), Guanajuato<sup>2</sup> (*Dugès*<sup>5 6</sup>, *Sallé*), Leon (*Dugès*<sup>5</sup>).

Apparently a common insect in the highlands of Northern Mexico, whence we have received a large number of examples. Allied to *T. frontalis*, but easily separable therefrom by the upper surface being more sparsely punctured and somewhat shining, the head not black in front, and the femora and tibiæ in great part flavo-testaceous. In the male the anterior tarsi are dilated, and the first joint is angularly produced on the inner side.

### 13. *Tetraonyx frontalis*. (Tab. XVIII. fig. 11.)

*Tetraonyx frontalis*, Chevr. Col. Mex., Cent. i. fasc. 1, no. 59<sup>1</sup> (1834); Dugès, La Natureza, i. p. 105<sup>2</sup>; Haag, Stett. ent. Zeit. 1879, p. 287<sup>3</sup>; Dugès, An. Mus. Michoacano, ii. p. 111<sup>4</sup>; Horn, Trans. Am. Ent. Soc. xii. p. 116<sup>5</sup>.

*Tetraonyx cinnamomea*, Sturm, Cat. p. 175 (1843)<sup>6</sup>.

*Hab.* NORTH AMERICA, Texas<sup>5</sup>.—MEXICO<sup>3 6</sup> (*ex coll.* Sturm), Mochitlan in Guerrero (*Baron*), Amula and Xautipa in Guerrero (*H. H. Smith*), Mexico city, Jalapa (*Höge*), Parada, Juquila, Puebla, Toxpam, Cordova, Orizaba<sup>1 2</sup> (*Sallé*), Oaxaca (*coll.* *F. Bates*), Vera Cruz (*Dugès*<sup>4</sup>); GUATEMALA, El Tumbador, San Gerónimo (*Champion*).

*Var.* The median third of all the femora flavo-testaceous.

*Tetraonyx femoralis*, Dugès, La Natureza, i. p. 104, t. 1 a. fig. 8<sup>7</sup>; Haag, Stett. ent. Zeit. 1879, p. 287<sup>8</sup>; Dugès, An. Mus. Michoacano, ii. p. 111<sup>9</sup>; Horn, Trans. Am. Ent. Soc. xii. p. 116<sup>10</sup>.

*Hab.* NORTH AMERICA, Arizona<sup>10</sup>.—MEXICO, Northern Sonora (*Morrison*), Uruapan,