

male the fifth ventral segment is transversely depressed in the middle behind, and the sixth segment is cleft down the centre. Our numerous specimens of this species exhibit no variation in the colour of the head, thorax, or underside.

2. *Zonitis rufa*.

Zonitis rufa, Lec. Proc. Acad. Phil. vii. p. 85¹; Horn, Trans. Am. Ent. Soc. v. p. 155².

Zonitis rubra, Dugès, La Naturelleza, i. p. 166, t. 2. fig. 13³; An. Mus. Michoacano, ii. p. 107 bis⁴.

Hab. NORTH AMERICA, Frontera, Rio Grande¹.—MEXICO (*Sallé, ex coll. Sturm; coll. F. Bates*), Mexico city (*Dr. Palmer*), Parada (*Sallé*), Guanajuato^{3 4}, Tupataro⁴ (*Dugès*).

We have received four examples of this species from Mexico. It may easily be known by the uniform sanguineous colour of the upper surface. The antennæ, legs, and under surface, the rufous venter excepted, are black. Dr. Horn describes² the body above and beneath as pale sanguineous.

3. *Zonitis tenebrosa*. (Tab. XVII. fig. 19.)

Elongate, narrow, rather depressed, subparallel, opaque, finely pubescent; black, the head brownish at the sides and in front, the prothorax at the sides (except just before the middle laterally, as seen from above) brownish-yellow; beneath, the antennæ, and legs black; the entire upper surface very densely and finely punctured. Head broader than long, about as wide as the prothorax, with the mandibles comparatively short and the labrum strongly transverse; the eyes transverse, convex, rather small; antennæ long, filiform, the joints of uniform thickness, 2 and 3 equal in length, 4–7 more elongate, subequal; prothorax subcampanulate, parallel at the sides behind, as long as broad, somewhat flattened on the disc, and with a fine, impressed, median line; elytra elongate, rather narrow, subparallel; beneath shining, more sparsely punctured; hind tibial spurs moderately stout, subequal; sixth ventral segment cleft and deeply excavate in the middle in the male.

Length $8\frac{1}{2}$ millim. (♂.)

Hab. MEXICO, Tacambaro in Michoacan (*Höge*).

One example only of this peculiar little species has been received. It is not very closely allied to any described *Zonitis* known to me.

4. *Zonitis atra*.

Zonitis atra, Dugès, La Naturelleza, v. p. 146, t. 4 a. figg. 11, 11 a–c¹; An. Mus. Michoacano, ii. p. 108 bis².

Hab. MEXICO, Leon², Guanajuato¹ (*Dugès*).

Described from a single mutilated male example, found dead, upon a hill at Leon, in the State of Guanajuato. The following is a translation of its principal characters:—Black; mandibles very large, about as long as the head, arched, pointed at the tip; head quadrate, with the hind angles prominent, covered with irregular but numerous punctures or depressions, and with a fine median groove; the antennæ elongate, sub-filiform, slightly dentate, with the apical joint the stoutest and broadest; the prothorax