

68. **Tettigonia rubricollis**, sp. n. (Tab. XVII. fig. 7.)

Nigra, lævis; pronoto antice, pectore et pedibus læte miniatis vel rufo-flavis; capite modice producto late rotundato, impresso, oculis prominulis; pronoto lateribus vix antice angustatis, basi fere rectâ; alis fuscatis.

Deep black, smooth, with the front part of the pronotum, except just at the apex, bright yellow-red or scarlet, and the hinder portion abruptly black, the line of demarcation between the two colours forming an angle in the centre; chest, except the sides, and legs bright yellow-red; head moderately produced, transversely impressed, broadly rounded in front, with the eyes rather prominent; pronotum with the sides slightly narrowed in front and the base nearly straight; tegmina without noticeable sculpture, unicolorous black to the apex; wings almost as dark as the tegmina.

Long. 8 millim.; lat. ad hum. 2 millim.

*Hab.* MEXICO, Omilteme and Xucumanatlan in Guerrero 7000 to 8000 feet (*H. H. Smith*).

This insect bears a considerable resemblance to a small moth, *Lithosia rubricollis*. Superficially it is somewhat like *Tettigonia costaricensis*, Distant, but may easily be known by its smaller size, differently shaped head, and red legs; in *T. costaricensis*, moreover, the pronotum is entirely yellow or reddish-yellow, except a small part of the anterior margin.

We figure a specimen from Xucumanatlan.

69. **Tettigonia pulchella**. (Tab. XVII. figg. 8; 9, var. *proxima*).

*Tettigonia pulchella*, Guér. Icon. Règne Anim., Ins. p. 369, t. 59. fig. 10<sup>1</sup>; Walk. List of Homopt.

Ins. iii. p. 736<sup>2</sup>; Sign. Ann. Soc. Ent. Fr. 1853, p. 360, t. 11. fig. 11<sup>3</sup>.

*Tettigonia proxima*, Sign. loc. cit. p. 361, t. 11. fig. 12<sup>4</sup>.

*Hab.* MEXICO<sup>1 2 3</sup> (*Sallé*; *Mus. Vind. Cæs.*; *Mus. Roy. Belg.*; *Mus. Holm.*), Tierra Colorada and Acapulco in Guerrero, Atoyac in Vera Cruz, Teapa in Tabasco (*H. H. Smith*), Orizaba (*F. D. Godman & H. H. Smith*), San Lorenzo, Cordova (*M. Trujillo*), Temax in N. Yucatan (*Gaumer*); GUATEMALA, near the city, Capetillo (*Champion*); NICARAGUA, Chontales (*Janson*); COSTA RICA (*Van Patten*); PANAMA, Bugaba, Volcan de Chiriqui (*Champion*).—VENEZUELA<sup>2</sup>, La Guayra<sup>4</sup>.

This common species appears to vary considerably in colour; and *T. proxima*, Sign., seems to be nothing more than a variety of it. Signoret himself is doubtful on the point (*l. c.* p. 361).

We figure a specimen of the ordinary form and one of the var. *proxima*, both from Mexico.

70. **Tettigonia flavoguttata**. (Tab. XVII. fig. 10.)

*Tettigonia flavoguttata*, Latr. in Humb. & Bonpl. Obs. Zool. i. p. 171, t. 16. fig. 12<sup>1</sup>; Sign. Ann.

Soc. Ent. Fr. 1854, p. 356, t. 12. fig. 6<sup>2</sup>.

*Hab.* MEXICO, Acapulco<sup>1</sup>; NICARAGUA, Chontales (*Janson*); PANAMA (*Boucard*), Bugaba, David, and Caldera in Chiriqui (*Champion*).—BRAZIL<sup>2</sup>.