

28. **Tettigonia stâli.** (Tab. XV. fig. 28.)

Tettigonia stâlii, Sign. Ann. Soc. Ent. Fr. 1855, p. 787, t. 24. fig. 5¹.

Hab. MEXICO (*Mus. Vind. Cæs.*), Atoyac in Vera Cruz, Teapa in Tabasco (*H. H. Smith*); GUATEMALA, Pantaleon, San Isidro, and Cerro Zunil (*Champion*).

This species is rather closely allied to *T. granulata*, but differs in the distinct large yellow stripes and markings.

ar. *fractinota*, n. (Tab. XV. fig. 29.)

Vittis longitudinalibus flavis plus minusve fractis vel abbreviatis, vel ad partem deficientibus facile distinguenda.

Of a bright dark crimson colour, with the front parts darker, and the usual longitudinal yellow or orange spots abbreviated or, especially on the tegmina, broken up into short patches or spots; on the average the size appears to be somewhat smaller.

Long. 8-9 millim.; lat. ad hum. 2-2½ millim.

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith*); GUATEMALA, San Isidro (*Champion*); NICARAGUA, Chontales (*Janson*).

I should describe this as a new species but for the occurrence of distinctly intermediate forms, and also of two or three specimens of undoubted *T. stâli* in our long series from Teapa, which all appear to belong to one variable insect.

A type specimen from Pantaleon and one of the variety from Teapa are figured.

29. **Tettigonia pumicata**, sp. n. (Tab. XVI. fig. 1.)

Elongata, postice acuminata, nitida; capite pronotoque nigris, testaceo obscure maculatis, illo breviter producto, perobtusè rotundato, oculis prominulis, hoc convexo levissime transversim striato, basi fere rectâ; scutello magno, nigro, immaculato; tegminibus rubris, lævibus, apice haud hyalino; corpore subtus rubro; pedibus rufis vel rufo-piceis.

A moderate-sized species, acuminate behind when the tegmina are folded, smooth and shining; head and pronotum black, vertex with four testaceous spots at the base, slightly produced before the eyes, very obtusely rounded; head with the eyes, which are rather prominent, about as broad as the base of the pronotum; pronotum convex, finely transversely rugose, with minute testaceous spots; scutellum shining, immaculate; tegmina smooth, somewhat tectiform, red, without markings, and not hyaline at the apex; wings dark; underside of the body red, the segments of the abdomen partly black; legs red or pitchy-red.

Long. 10 millim.; lat. ad hum. 2½ millim.

Hab. PANAMA, Volcan de Chiriqui 3000 to 6000 feet (*Champion*).

This species somewhat resembles *T. rutilans*, Walk. (nec Fabr.), but differs in the shape of the head, the concolorous tegmina, and the testaceous markings on the base of the vertex and on the pronotum.

30. **Tettigonia guerreroensis**, sp. n. (Tab. XVI. fig. 2.)

Brevis, robusta; capite pronotoque testaceis, nigro brunneoque figuratis, illo breviter triangulari, oculis haud vel vix prominentibus; metopidio nigro, testaceo irrorato, hoc levissime sculpturato, basi leviter supra scutellum sinuatâ; scutello antice nigro, maculis duabus parvis ocellatis ad basim, postice testaceo;