140. *Tettigonia luculenta*, sp. n. (Tab. XIX. fig. 10.)

*T. aurolineata* affinis, sed multo minor, minus robusta; capite flave vel rufo-flavo concolori, magis acuminato, facile distinguenda; pronoto antice flave vel rufo-flavo, postice olivaceo; scutello flave vel rufo-flavo; tegminibus olivaceis, suturæ et marginibus angustæ et suturæ clavali late flavis vel rufescensibus; alis brunneis; abdomen supra rufo-flavo; corpore subitus et pedibus dilute testaceis.

Smaller and less robust than *T. aurolineata*, with the head more pointed, yellow or orange, concolorous, or at most with one or two minute black markings; pronotum yellow or orange in front, olivaceous behind, sometimes almost unicolorus orange; scutellum unicolorous, of the same colour as the head; tegmina with the suture and margins very narrowly, and the claval suture rather broadly, yellow or orange; abdomen orange above; legs and underside light testaceous.

Long. 6–7 millim.; lat. 1 ½ millim.

*Hab.* MEXICO, Omitlème in Guerrero 8000 feet (*H. H. Smith*); GUATEMALA, Cerro Zunil and Las Mercedes (*Champion*).

It is possible that this may be a small variety of *T. aurolineata*.

A specimen from Omitlème is figured.

141. *Tettigonia rufimargo*. (Tab. XIX. fig. 11.)


*Hab.* MEXICO, Ciudad in Durango (*Forrer*), Chilpancingo, Amula, and Xucumanatlan in Guerrero, Cuernavaca, Vera Cruz, Atoyac, Teapa, Frontera (*H. H. Smith*), Orizaba (*Sallé, H. H. Smith, & F. D. Godman*); GUATEMALA, San Juan in Vera Paz (*Champion*); NICARAGUA, Chontales (*Janson*); PANAMA, Bugaba (*Champion*).

Six out of the eight specimens from Chilpancingo and the single example from Xucumanatlan are broader and more robust than the others, and also darker and more strongly marked; they form a rather distinct variety.

Walker 1 gave this insect the name *rufimargo* because in his type-specimen the abdomen was dark, with red margins; this, however, is a very variable character, and I am inclined to think that the males often have the upper surface of the abdomen dark, whereas in the females it is red. The abdomen is entirely covered by the tegmina while at rest, so that the name appears at first sight to have been assigned to the insect for no reason at all.

Var. *proprius*, sp. n. (Tab. XIX. fig. 12.)

Capite et plerunque scutello regulariter nigro-lineatis facile distinguenda.

Differ from the type-form in having the head and pronotum regularly lined with black, and the head a little more produced.

*Hab.* PANAMA, Bugaba (*Champion*).

As a rule, the coloration of the head in *T. rufimargo* is very constant, being testaceouslyellow, with a little green or bluish patch above the ocelli, from each of which starts a line of the same colour, these lines nearly meeting behind a small black spot on the top of the forehead.