

closely and rugosely punctate on the disc above, more distantly and coarsely so on the front lobe, while on the hind one the punctuation is close and fine; front edge rounded, hind margin truncate, the transverse sulci rather profound, continuous, median carina fairly prominent. Tegmina lateral, twice as long as broad, extending a little beyond the first abdominal segment, the veins prominent, pale. Abdomen plainly carinate above, the apex in the ♂ gently clavate; last ventral segment short, bluntly acuminate, the apex entire; supra-anal plate triangular, somewhat rounded at the sides, rather deeply but narrowly sulcate in the centre basally; marginal apophyses of the preceding segment in the form of small, cylindrical, attingent fingers that are about twice as long as broad and project into the basal part of the sulcus of the plate; cerci moderately broad, flattened, and gently tapering, a little more than twice as long as their basal width, the posterior apical edge obliquely docked. Prosternal spine pyramidal, rather long, robust, subquadrate, straight, the apex roundly acuminate; interspace between the mesosternal lobes about twice as long as wide. Posterior femora moderately robust, somewhat hirsute; hind tibiae also hirsute, provided with ten spines in the outer row. Abdomen likewise hirsute, especially apically beneath.

General colour as described above. Antennae pale testaceous basally, becoming ferruginous apically. Occiput, posterior edge of cheeks narrowly, a conspicuous band along each side of the disc, three conspicuous patches on the sides and alternating dashes along the front margin throughout, and the hind margin of the disc of the pronotum, bright yellow. There are likewise oblique dashes of this same colour on the pleura and several dots along the lower external carina of the hind femora. Abdomen above dark fuscous-olive, darkest basally, the segments marked with inverted <-shaped testaceous patches, the basal ones most apparent. Legs greenish, the lunate arcs of the apices of the hind femora piceous, the genicular lobes whitish apically; tibiae as described above.

Length of body, ♂, 19; of pronotum 4.5, of tegmina 3, of hind femora 11, of antennae 9.5 millim.

Hab. MEXICO, Victoria in Tamaulipas (*O. W. Barrett, in coll. L. Bruner*).

2. *Calotettix flavopictus*, sp. n.

A robust insect in which the hind femora are conspicuously marked across the upper edge and along the carinae of their outer face with flavous. Hind tibiae for the most part red, only the immediate base glaucous.

Head as broad as the front edge of the pronotum; vertex a trifle wider than the diameter of the first antennal joint, the lateral edges of the fastigium flavous; frontal costa broad and coarse, very shallowly sulcate, impunctate; lateral carinae of the face strongly divergent. Antennae no longer than the combined length of the head and the pronotum. Eyes not prominent, somewhat acuminate above, the front edge nearly straight, one-third or one-half longer than the infra-ocular portion of the cheeks. Pronotum strongly divergent posteriorly, the transverse sulci profound; hind lobe closely, the front one sparsely punctate, anterior edge strongly margined; the posterior lobe a little shorter than the anterior one. Tegmina about twice as long as broad, rather closely veined, the veins pale, interspaces dusky, reaching the hind margin of the first abdominal segment. Hind femora robust, not reaching the tip of the abdomen by a space equal to their greatest breadth. Valves of the ovipositor slender, of medium length, rather strongly hooked. Prosternal spine smaller than in *C. bicoloripes*; space between the mesosternal lobes quadrate, about as long as wide.

General colour greenish, varied with yellow. The yellow lines on the sides of the disc of the pronotum ending at the last transverse sulcus. The inverted <-shaped marks prominent on the dorsum of the three basal segments of the abdomen, obliterated beyond. Hind femora deep olive, crossed above and internally by three yellow bands, the carinae of the outer face conspicuously marked with elongate flavous dashes. Antennae yellowish.

Length of body, ♀, 27; of pronotum 6, of tegmina 3.35, of hind femora 14 millim.

Hab. MEXICO, Montelovez, Coahuila (*E. Palmer; colls. S. H. Scudder and L. Bruner*).

Three females.