

The margins of the thorax are distinctly less broadly incrassated than in *C. mutabilis* and *C. punctato-striata*; in this respect the species approaches the North-American *C. nitida*. The colour varies: (1) dullish green, very dark and tinged with brassy beneath; (2) the same, with the margins of the thorax and the whole of the elytra, except a broad triangular juxtascutellar patch, dull fulvous; (3) wholly fulvous above, except the disc of the thorax, which remains green; (4) thorax and elytra entirely fulvous. The length ranges from 21 to 23 millim.

5. *Cotinis pueblensis*. (Tab. XXII. figg. 11, 11 a.)

C. pauperula quam proxime affinis, sed differt duplo majore et robustiore; nigro-viridis, opaca, elytrorum lateribus obscure rufo translucentibus, subtus nigro-ænea, nitida; carina frontali antice leviter declivi, cornu clypeali late triangulari; thoracis margine latius incrassato, antice obsoleto et cum lateribus sparsim grosse punctato; elytris passim grosse striato-punctatis; processu sternali antice (parte mesosternali) transverso et subacute rotundato; metasterno coxisque posticis angulis postero-externis sicut in *C. mutabili* et affinibus acute productis; subtus pubescentia vulpino-rufa.

Long. 28 millim. ♂ (?).

Hab. MEXICO, Matamoros Izucar in Puebla (*Höge*).

Possibly a local or geographical form of *C. pauperula*. One example only.

6. *Cotinis producta*.

Elongato-oblonga, viridis, opaca, subtus metallica, elytris fulvis, sutura et plaga juxtascutellari viridibus; cornu clypeali brevi, latissimo, apice paullo dilatato, postice concavo-arcuato apice truncato; cornu frontali fere usque ad cornu clypeale extenso, apice fere verticali vix libero; thorace postice minus dilatato, passim sat grosse punctato, lateribus late glabris nitidis, margine sat incrassato ante apicem obsoleto; elytris punctulato-striatis; pygidio sicut in affinibus dense striguloso; processu sternali brevi, parte mesosternali parva triangulari; tarsi breves et robusti, posticis articulis 1^o-4^m longitudine æqualibus.

Long. 27 millim. ♂ (?).

Hab. MEXICO, Sonora (*coll. Bates*).

One example only.

7. *Cotinis lebasii*. (Tab. XXI. fig. 6.)

Gymnetis Lebas, Gory & Perch. Monogr. Cétoin. p. 335, t. 66. fig. 3¹.

Cotinis Lebasii, Burm. Handb. der Ent. iii. p. 258².

Hab. PANAMA, Chiriqui (*Ribbe*), Bugaba, Taboga Island (*Champion*), Panama city (*J. J. Walker*).—COLOMBIA^{1 2}.

About a score examples answering to the above-cited descriptions and figure, except with regard to the pygidium, the great peculiarity of which, namely its opaque surface, is not mentioned. The insect is of the broad robust form of the typical *C. mutabilis* (28-35 millim.), though rare examples occur of rather smaller and narrower outline; the colour above is dark olivaceous-green, beneath red-coppery, inclined to æneous in Taboga Island examples. It differs constantly from *C. mutabilis*, apart from the opaque