

Var. 4. *Cotinis cuprascens*. Supra aureo- vel cupreo-fusca, subtus aurata, cupreo-aurata, vel rufo-cuprea; magna, robusta; cornu clypeale quadratum. (Tab. XXI. fig. 5.)

*Hab.* MEXICO, Jalapa (*Höge*), Temax in North Yucatan (*Gaumer*); NICARAGUA, Chontales (*Belt*).

Sent in abundance by Mr. Gaumer from Northern Yucatan.

Var. 5. Var. *cuprascenti* quoad colores simillima, sed plerumque multo minor et cornu clypeali brevi triangulari.

*Hab.* MEXICO, Jalapa (*Höge*), Temax in North Yucatan (*Gaumer*); GUATEMALA, San Gerónimo (*Champion*).

Var. 6. *C. subcastanea*. Robusta, supra cuprascenti- vel castaneo-fusca, subtus et pedes castaneo-rufa, pectore nigro-castaneo; cornu clypeale plerumque elongatum, lateribus parallelis.

*Hab.* MEXICO, Jalapa (*Höge*).

Var. 7. *Gymnetis nigrorubra*, Gory & Perch. Monogr. Cétoin. p. 332, t. 66. fig. 1<sup>1</sup>. Magna, robusta, supra subpurpureo-nigra; cornu clypeale plerumque altum, lateribus parallelis sed interdum (individuis magnis) breve obtuse triangulare. Long. 28-34 millim. ♂ ♀.

*Hab.* MEXICO<sup>1</sup>, Puebla, Cordova, Juquila (*Sallé*), Putla (*Boucard*, coll. *Bates*); BRITISH HONDURAS, R. Sarstoon (*Blancaneaux*); GUATEMALA, near the city (*Salvin*), San Gerónimo, Coban and Tamahu in Vera Paz (*Champion*), Chimaltenango (*Conradt*).

Var. 8. *Gymnetis atrata*, Gory & Perch. Monogr. Cétoin. p. 330, t. 65. fig. 4<sup>1</sup>. Plerumque minor et paullo angustior, sed interdum magna et lata, aterrima; cornu clypeale apice acuminatum sed interdum obtusum. Long. 20-30 millim. ♂ ♀.

*Hab.* MEXICO<sup>1</sup>, Puebla (*Sallé*, *Höge*), Atlixco, Cordova, Jalapa (*Höge*), Cuernavaca (*Höge*, *H. H. Smith*); GUATEMALA, Coban in Vera Paz (*Conradt*).

Sometimes there is a trace of red marginal vitta on the elytra, which connects this variety with the following.

Var. 9. *Cotinis sobrina*, var. *cabira*, Burm. Handb. der Ent. iii. p. 256<sup>1</sup>. Var. *atratae* similis, differt tantum elytrorum vitta laterali vel vittis laterali et discoidali (apice conjunctis) et thoracis margine saturate rufis, vittis interdum obsoletis vel maxime dilatatis.

*Hab.* MEXICO<sup>1</sup>, Puebla (*Sallé*, *Höge*), Atlixco, Jalapa, Cordova (*Höge*).

The clypeal horn is in all our examples triangular; in some broader and obtuser than in others.

Var. 10. *C. intergenea*. Var. *cabiræ* individuis gracilioribus similis, thoracis lateribus elytrisque vittis latissimis interfusis obscure rufis; sed cornu clypeale sicut in forma maxima typica latum et altum, apice paullo dilatato et summo sinuato; corpore subtus et pedibus fere sicut in var. *subcastanea* castaneis vel cupreo-castaneis. Long. 24 millim. ♂. (Tab. XXII. figg. 5, 5 a.)

*Hab.* MEXICO, Jalapa (*Höge*).

Two examples, one almost exactly similar in form and colour to a specimen of var. *cabira* in which the obscure red vittæ of the elytra are dilated and extend over the whole surface leaving only a broad sutural vitta (narrowed behind) of the blackish