

### 12. *Cotinis olivia*. (Tab. XXI. fig. 10.)

*C. politæ* affinis, sed differt hirsutie pedum et pectoris vulpino-rufa nec nigra, coloreque olivaceo-viridi vel æneo-olivaceo; glabra, metallica. A *C. subviolacea* differt corpore angustiore, cornu clypeali nullo sed clypei margine antice acute rotundato reflexo, medio altiore, carina frontali haud libera, apice declivi et fere ad clypei apicem extensa. Thorax postice minus ampliatus; lateribus ante angulum distinctum posticum sinuatis, discrete punctatis, punctis majoribus et minoribus intermixtis. Elytris inæqualibus, subtilissime distanter sublineatim punctulatis. Pygidium subtilissime strigosum, apice fere læve. Processus sternalis parte mesosternali lata et brevissima, apice obtuse truncata.

Long. 23–30 millim. ♀.

*Hab.* COSTA RICA (*Van Patten*), Rio Sucio (*Rogers*).

Five examples, apparently all females.

### 13. *Cotinis antonii*.

*Cotinis Antonii*, Dugès, La Naturelle, iv. p. 170 (1879)<sup>1</sup>.

*Cotinis senex*, O. Janson, Cist. Entom. ii. p. 575 (1880)<sup>2</sup>.

*Latemnis Antonii*, Thomson, Le Naturaliste, i. p. 268.

*Hab.* MEXICO<sup>2</sup>, Guanajuato<sup>1</sup> (*Dugès*, in coll. *Sallé*), Tupatáro in Guanajuato (*Höge*).

Wholly violet-black, the pubescence beneath black. The frontal carina is short and elevated, and terminates abruptly; the reflexed apex of the clypeus is often very distinctly higher in the middle and can never be called truncate. The sternal process is flat, but somewhat acutely rounded at the apex as in *C. producta*.

### 14. *Cotinis alboscripta*.

*Gymnetis alboscripta*, O. Janson, Cist. Entom. ii. p. 301<sup>1</sup>.

*Hab.* MEXICO, Almolonga (*Höge*), Amula in Guerrero (*H. H. Smith*), Oaxaca<sup>1</sup>.

In this, the most aberrant species of the genus, the frontal carina though distinct blends gradually in front with a slight convexity in the middle of the clypeus, which latter has no trace of dentiform projection in the middle of the front edge; the sides of the forehead and truncated clypeus are equally and rather strongly elevated; the sternal process has the flat obtusely rounded form prevalent in *Cotinis*.

## II. *Coxæ posticæ angulis posticis obtusis* (gen. *Balsameda*, *Thoms.*).

### 15. *Cotinis cincta*.

*Gymnetis cincta*, Gory & Perch. Monogr. Cétoin. p. 339, t. 67. fig. 6<sup>1</sup>.

*Cotinis cincta*, Burm. Handb. der Ent. iii. p. 262<sup>2</sup>.

*Hab.* MEXICO<sup>2</sup>.—Interior of Brazil<sup>1</sup> (locality erroneous, according to Burmeister).

Our collections contain nothing resembling this species.

*Obs.* Gory and Percheron give Mexico as the locality of another species, *C. terminata*, which Burmeister says is also erroneous, the species being from Brazil.