

### 21. *Canthon æquinoctialis*.

*Canthon æquinoctialis*, Harold, Berl. ent. Zeitschr. 1868, p. 79<sup>1</sup>.

*Hab.* NICARAGUA, Chontales (*Belt*); PANAMA, Bugaba, David (*Champion*).—SOUTH AMERICA, Colombia<sup>1</sup>, Amazons.

Central-American differ from South-American examples only in being smaller (11 millim.), the latter varying little from 14 millim.

### 22. *Canthon lituratus*. (Tab. II. fig. 12, *var.*)

*Ateuchus lituratus*, Germar, Mag. Ent. i. p. 117.

*Canthon lituratus*, Perty, Del. Anim. Artic. Brasil. p. 38, t. 8. f. 4; Harold, Berl. ent. Zeitschr. 1868, p. 95<sup>1</sup>.

*Var.* *Canthon quadripustulatus*, Guérin, Verh. zool.-bot. Ver. Wien, v. p. 587<sup>2</sup>; Harold, l. c. p. 95.

*Hab.* PANAMA, near the city, Volcan de Chiriqui 2500–4000 feet (*Champion*).—SOUTH AMERICA, Colombia to Patagonia<sup>1</sup>, Ecuador<sup>2</sup>.

All the Chiriqui examples belong to a well-marked variety, nearly agreeing with Guérin's description of *C. quadripustulatus* from Ecuador. It is larger than the typical *C. lituratus*; and the elytra instead of having the peculiar and characteristic design of that common South-American form are silky-black with two large quadrate orange spots on each (sometimes united on the lateral border), one below the humeral callus, and one covering the apical callus. The antennæ are darker in colour. The oblique position of the dorsal carina along the posterior tibiæ and the form of the clypeus are the same as in typical *C. lituratus*.

### 23. *Canthon gagatinus*.

*Canthon gagatinus*, Harold, Ann. Soc. Ent. Fr. 1863, p. 173; Berl. ent. Zeitschr. 1868, p. 102<sup>1</sup>.

*Var.* *Canthon amethystinus*, Harold, Ann. Soc. Ent. Fr. 1863, p. 173; Berl. ent. Zeitschr. 1868, p. 102<sup>2</sup>.

*Hab.* MEXICO<sup>1 2</sup>, Northern Sonora (*Morrison*), Puebla, Orizaba, Durasnal, Cuernavaca, Parada, Capulalpam, Guanajuato (*Sallé*), Mexico city (*Flohr*), Chihuahua, Colima city, Morelia, Jalapa, Las Vigas, Rinconada, Zapotlan in Colima, Chilpancingo (*Höge*); GUATEMALA, San Gerónimo (*Champion*).

The dull black and the shining dark indigo-blue forms of this common species occur together in various localities in Mexico, and at San Gerónimo, Guatemala. Von Harold's third variety "obscure glauco-viridis" appears to be rare.

### 24. *Canthon chevrolati*.

*Canthon chevrolati*, Harold, Berl. ent. Zeitschr. 1868, p. 119<sup>1</sup>.

*Hab.* MEXICO<sup>1</sup>, Northern Sonora (*Morrison*), Pinos Altos in Chihuahua (*Buchan-Hepburn*), Ventanas, Presidio (*Forrer*), Campeche in Yucatan, Vera Cruz, Cordova, BIOL. CENTR.-AMER., Coleopt., Vol. II. Pt. 2, May 1887. FF