

This species in general form and appearance closely resembles *M. inflammata*, Lap. & Gory; the punctuation of the thorax, however, is rather less strong, and almost vanishes at the extreme base. The elytra are very differently sculptured and are more shining; the punctures are fine and clearly defined, moderately close, but not at all crowded, and there is no appearance of rugosity, except at the lateral margin. There are two subconfluent impressions at the extreme base of each elytron, more marked than in *M. inflammata*; there are two round deep impressions on the disk of each elytron—one a little before the middle, the other (nearer the margin) halfway between that and the apex; these impressions are more marked than in *M. inflammata*, and the margins are more strongly serrate than in that species.

Two examples from Chontales differ in being of a deep bluish green, and the margins are of a duller red.

3. *Melanophila atra*.

Melanophila atra, Gory, Mon. Suppl. p. 74, t. 13. f. 73¹.

Hab. MEXICO, Orizaba (*Sallé*); NICARAGUA, Chontales (*Belt*).—COLOMBIA (*coll. Brit. Mus.*); GUIANA, Cayenne¹.

4. *Melanophila notata*.

Apatura notata, Lap. & Gory, Mon. ii. p. 4, t. 1. f. 5¹.

Hab. NORTH AMERICA¹ (*coll. Brit. Mus.*).—MEXICO, Chiapas (*Sumichrast, coll. Sallé*).

The three Mexican specimens differ from the North-American examples in the British Museum in having the spots confluent and forming a pattern; but I see no other difference to induce me to consider them more than varieties.

TETRAGONOSCHEMA.

Tetragonoschema, Thomson, Arch. Ent. i. p. 116 (1857).

This genus is founded on *Anthaxia quadrata*, Buquet (Rev. Zool. 1841, p. 194), from Haiti. A second species has been described from Chili, and there is a third species in the British Museum from Monte Video.

1. *Tetragonoschema humeralis*. (Tab. II. fig. 1.)

Breviter oblonga, depressa, nigro-cyanea; elytris transversim biimpressis, cyaneis (perparum viridi tinctis), humeris plaga rufa ornatis.

Long. 2–2½ lin.

Hab. GUATEMALA, San Gerónimo (*Champion*).

This beautiful species resembles *T. quadrata*, Buquet, in general form (see Thomson, Arch. Ent. i. t. 10. f. 2). It is of a deep blue-black colour, with the sides of the thorax

BIOL. CENTR.-AMER., Coleopt., Vol. III. Pt. 1, August 1882.

D