

MELITOMMA (p. 110).

Melitomma brasiliense (p. 110).

To the localities given, add :—PANAMA, Bugaba (*Champion*).

ATRACTOCERUS (p. 111).

Atractocerus brasiliensis (p. 112).

To the localities given, add :—MEXICO, Presidio (*Forrer*) ; COSTA RICA (*Van Patten*).

COLLOPS (p. 113).

Collops bipunctatus (p. 113).

To the Mexican localities given, add :—Northern Sonora (*Morrison*).

Collops tricolor (p. 113).

Collops tricolor, Horn, Trans. Amer. Ent. Soc. iii. pp. 80, 81.

Dr. Horn compares this species to *C. punctatus*, Leconte. The species which we have received from Morrison under that name differs considerably, and is perhaps not the species referred to by Dr. Horn. There are, however, several very nearly allied species probably confounded under this name. *C. tricolor* (typical form) has the head rufous in front as far as the insertion of the antennæ, of which the basal joint is entirely red ; and in the male the large third joint is dark externally, and the succeeding joints fuscous ; in the female the second and third joints are rufous externally.

Specimens occurred in Mexico at Oaxaca (*Höge*), at Etla and Parada (*Sallé*), and there was one in Sallé's collection from Sturm's. A variety (possibly an extremely closely allied species) has the dark colour of the head extending between the antennæ, so that they are inserted on a dark ground ; these are from Oaxaca (*Höge*) and Puebla (*Sallé*).

A very curious hermaphrodite, or, rather, gynandromorphous example of this latter form has been sent from Oaxaca (*Höge*), of which a figure is given on Plate XIII. figg. 1, 1a. The antenna on the right side has a small clavate process arising from the basal joint, the fifth joint is enlarged and acuminate on its inner side, and with a mucro at its apex, forming together the clasping-organ for the retention of the female antenna during copulation, which is the object of all the various distortions we meet with in the male antennæ of the Malachiidæ. On the left side, however, the antenna is that of a normal female. The andromorphism, however, would not seem to extend to the whole of the body ; for it happens that the tarsi of the male in *Collops* are four-jointed,