

1. *Lucidota silphoides*.

Lucidota silphoides, Gorh. Trans. Ent. Soc. 1880, p. 18¹.

Hab. BRITISH HONDURAS, river Sarstoon (*Blancaneaux*¹); GUATEMALA (*Sallé*).

The specimen described is a female, and, with the exception of one in Sallé's collection (which has lost the abdomen and has the filamentary pectination abraded from the antennæ), is all I have yet seen of this species. The pectination is *double*, a pair of short rami springing from each side of the base of the third to the tenth one. It is therefore not improbable that this species may have to be referred to *Drilolampadius*.

2. *Lucidota bella*. (Tab. III. fig. 4.)

Lucidota bella, Gorh. loc. cit.¹

Hab. MEXICO, Cordova, Tuxtla, Teapa; GUATEMALA, Zapote¹, San Gerónimo, Cubulco, San Juan, Senahu (*Champion*); HONDURAS (*Sallé*); NICARAGUA, Chontales (*Belt*).

The specimen figured is one from Zapote.

In M. Sallé's collection this species is named "*thoracica*, Oliv." It is true that *Photinus thoracicus*, Oliv. (Ent. ii. p. 27, t. 3. f. 29), is probably a *Lucidota*; I have, however, no reason at present for thinking it to be identical with this species, and have not as yet seen *L. bella* from South America.

3. *Lucidota rubricollis*.

Lucidota rubricollis, Gorh. tom. cit. p. 19¹.

Hab. MEXICO, Playa Vicente (*Sallé*); GUATEMALA, La Tinta (*Champion*); NICARAGUA, Chontales¹ (*Janson, Belt*).

4. *Lucidota apicicornis*.

Lucidota apicicornis, Gorh. tom. cit. p. 20.

Hab. NICARAGUA, Chontales (*Belt*).

Species of *Lucidota*, *Photinus*, and *Photuris* are so frequently similarly coloured as to suggest that mimicry has affected them, as well as that it explains the singular resemblances of many species of this tribe to those of Lycidæ, Telephoridæ, Cleridæ, Longicornia, Hispidæ, &c., and even to insects of other orders, as Blattidæ. This species is superficially very like *Photuris lucidicollis*, Gorh. The much longer compressed antennæ with white apical joints may serve for a ready distinction.

5. *Lucidota osculatii*.

Lucidota osculatii, Guérin, Wiener Verz. v. 1855, p. 580¹; Gorh. Trans. Ent. Soc. 1880, p. 20².

Hab. NICARAGUA, Chontales² (*Belt, Janson*).—SOUTH AMERICA, Colombia¹.