

15. **Photinus salvini.** (Tab. IV. fig. 6.)

Ater, opacus, subtus subnitidus, prothorace sanguineo, medio late nigro-vittato, elytris obsoletius costatis.  
Long. 15 millim. ♂ ♀.

*Hab.* MEXICO, Durasnal, Parada (*Sallé*).

This is perhaps the most beautiful of the Lampyridæ, the blood-red colour of the thorax contrasting with the opaque black elytra. It is allied to *P. sturmi*, but is more oblong than that species; the thorax is formed much as in the genus *Phænolis*, prominent in front, much rounded at the sides, and contracting to the hind angles, which are acute. The front and lateral margins incline to yellow, especially underneath. The disk has a clearly defined black vitta from the base, where it is widest, to to the front; it is hardly carinate in front, and very obsoletely channelled in the middle. The antennæ are compressed, widest in the middle, their second joint distinct, only half as long as the third. In neither sex is there the slightest trace of luminous spots. The male has the eighth or genital plate distinct, the seventh nearly as long as the sixth, and only little emarginate. The female has the apical plate notched, but neither of the preceding ones.

There are two specimens of this in the British Museum; and these, with the male and female in M. Sallé's collection, are all I have seen.

The figure represents the female from Durasnal.

16. **Photinus guatemalæ.** (Tab. III. fig. 10.)

*Photinus guatemalæ*, Gorh. Trans. Ent. Soc. 1880, p. 26.

*Hab.* GUATEMALA, Calderas, Dueñas (*Champion*).

17. **Photinus lunicollis.** (Tab. III. fig. 9.)

*Photinus lunicollis*, Gorh. loc. cit. p. 27<sup>1</sup>.

*Hab.* MEXICO, Puebla, Yolos (*Sallé*); GUATEMALA, Capetillo, Dueñas (*Champion*).

About twelve specimens of this pretty species have been received from Capetillo. I have only seen one from Dueñas. The figure is that of a female from Capetillo.

18. **Photinus ruficollis.**

*Photinus ruficollis*, Gorh. loc. cit. p. 27<sup>1</sup>.

*Hab.* MEXICO, Cuernavaca (*Sturm, coll. Sallé*); GUATEMALA, Zapote (*Champion*)<sup>1</sup>.

Similar in coloration to *Lucidota bella*, *Photuris collaris*, and other species; it may, however, be known by its *leaden*-black depressed elytra, as well as by the almost totally pale abdomen.

The specimens in M. Sallé's collection, three in number, from Mexico, are much larger than the type, and are named *auranticollis*, Sturm. They are two males and a female, 14–16 millimetres in length; the former have the base of the fourth, the fifth,