

Subfam. *PHOTURIDES*.

Placed by Lacordaire as a subordinate group of the Luciolides. The true Lampyrides with apterous or subapterous females and the true Luciolides are both absent from the New World; and, independently of this, the importance of the wide prominent head with the labrum very much reduced warrants our adopting this as a subfamily.

## PHOTURIS.

*Photuris*, Leconte, Proc. Ac. Phil. v. p. 337 (1851); Lacord. Genera des Col. iv. p. 338.

*Photuris*, as it is adopted here and by Lacordaire, includes all those species which have the head when extended partly uncovered, thin filiform antennæ, and the claws either simple or divided. In addition to these characters, the males have the seventh segment produced into a narrow lamellar lobe in the middle, a character which is useful in determining the place of some species which much resemble *Photini*. The structure of the claws affords a means of dividing the genus into sections which appear sufficiently natural.

The Photurides are peculiar to North and South America, but have an extended range, being distributed from Canada to the south of Brazil; and one species is even attributed to Patagonia.

Section I. *Claws simple*.1. *Photuris fasciata*.

Nigro-picea, nitida; pectore, pedibus basi et capite vertice excepto rufis; prothorace flavo, nigro vittato; elytris nigris, macula humerali fasciaque lata pone medium flavis. Long. 12 millim.

*Mas* latet.

*Femina* segmento quinto ventrali macula parva rotunda, et sexto basi albis.

*Hab.* GUATEMALA, Sinanja valley (*Champion*).

Head yellow, with the crown and some marks between the eyes pitchy; antennæ fine, fuscous, the underside of the basal joints alone reddish; palpi fuscous, paler at their bases. Thorax nearly semicircular, hind angles acute, not so much produced as in *P. telephorina*, Perty, which this species very much resembles; the disk with a short but deep furrow near the base. Elytra with the humeral callus and three nervures distinct, narrower than in *P. telephorina*; the yellow fascia is placed further back. The suture is narrowly yellow near the base, so that a black spot is almost detached between it and the humeral mark.

This species is of the same size and coloured so exactly like a Telephorid from other parts of Vera Paz as to be at first sight undistinguishable.