

Very like *P. exstinctus*, and, like it, apparently incapable of emitting light; this, however, can hardly be determined from dead examples only. It may be distinguished from it by being wider and less linear.

26. *Photinus affinis*.

Photinus affinis, Gorh. Trans. Ent. Soc. 1880, p. 28.

Hab. MEXICO, Capulalpam (*Sallé*); GUATEMALA, Calderas, Capetillo (*Champion*).

27. *Photinus plumbeus*.

Photinus plumbeus, Gorh. loc. cit. p. 29.

Hab. GUATEMALA, Zapote (*Champion*).

Very nearly allied to both *fumigatus* and *affinis*; smaller, with the elytra of a more leaden black, and with the abdomen almost entirely white.

28. *Photinus pulchellus*.

Photinus pulchellus, Gorh. loc. cit. p. 29¹.

Hab. GUATEMALA, Zapote¹ (*Champion*); NICARAGUA, Chontales (*Janson*).

The Chontales specimens differ a little from the type; they are less brightly coloured, and in the male the fifth and sixth segments are eburated, yellowish; the fourth plate (much shorter than these) is also whitish.

29. *Photinus concinnus*.

Photinus concinnus, Gorh. loc. cit. p. 30¹.

Hab. GUATEMALA, Zapote¹, Vera Paz (*Champion*); NICARAGUA, Chontales (*Janson*).

Very nearly allied to *pulchellus*, smaller and more slightly built, and with the suture scarcely paler.

30. *Photinus parvulus*.

Griseo-niger, prothoracis margine albo, disco nigro, lævi, abdominis apice albescente. Long. $4\frac{1}{2}$ –5 millim. ♂ ♀.

Hab. GUATEMALA, Zapote (*Champion*).

Var. *a.* Prothoracis disco nigro-vittato utrinque maculata miniata.

Hab. MEXICO, Cordova (*Sallé*).

Var. *b.* Prothorace magis elongato, disco fusco utrinque miniato, elytrorum sutura et margine tenuissime albis.

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

This little *Photinus*, the smallest species of the whole family yet noticed, is certainly very near to *P. minutus*, Say. I observe the following points, however, in which it diverges. The thorax is more shining and rather longer in proportion to its width;