I am not acquainted with any other species at all like this; the middle coxae are contiguous and the lateral lines of the thorax are not joined till the hind margin of the prosternum is reached. Mr. Flohr found it in ants’ nests at Jalapa. The male is figured.

22. Philonthus scintillans.


*Hab.* MEXICO ¹, Puebla (*Sallé*).

23. Philonthus apheles.


*Hab.* MEXICO ¹, Las Vigas (*Flohr*), Jalapa (*Höge*).

In the male of this species the front tarsi are very broadly dilated, in the female they are moderately broad, and in both sexes of a sordid flavescent colour. The individuals are similar to those of *P. feralis* and might easily be passed over for that common species. I have seen only five examples of *P. apheles*, four of which were found at Las Vigas by Mr. Flohr.

24. Philonthus melanopus.

Angustulus, nigerrimus; antennis sat elongatis, prothorace elongato, antrorum minus angustato, abdomine dense subtilissimeque punctato.

Long. 9–10 millim.

*Hab.* MEXICO, Jalapa (*Flohr*); COSTA RICA, Volcan de Irazú 6000 to 7000 feet (*Rogers*); PANAMA, Volcan de Chiriquí, between 2500 and 4000 feet (*Champion*).

Antennae entirely black, third joint slightly longer than second, tenth rather longer than broad. Head rather small. Thorax longer than broad, slightly narrowed in front. Elytra longer than the thorax, quite black, rather closely punctate.

The front tarsi of the male are very broadly dilated, and the tibiae also are a little dilated.

This insect is extremely similar to *P. feralis*, Er., but, independently of the number of punctures in the thoracic series, is distinguished by other good characters, the form being rather narrower and more parallel, the head less ovate, and the male anterior tarsi more dilated. It is almost equally similar to *P. apheles*, from which it differs by the rather longer antennae, more elongate thorax, and the darker front tarsi. It is apparently uncommon, only six specimens having been obtained.

25. Philonthus stygialis.

Nigerrimus; antennis elongatis, antrorum haud crassioribus, capite thoraceque oblongis, abdomine dense subtiliter punctato.

Long. 11 millim.