16. *Philonthus guatemalenus*.

Niger; capite angusto ovato, thorace elytrisque viridi-aneis, his fortiter vix crebre punctatis, abdomen versicolore; tibii margine externo testaceo, interno fusco; antennis extrorum crassioribus; mesosterno in medio longitudinaliter carinulato.

Long. 11 millim.

*Hab. Guatemala*, San Gerónimo (*Champion*).

This is extremely similar to *P. fibularius* and *P. carinulatus*, but the unique example indicates, I have very little doubt, a distinct species, as the mesosternum is considerably more prolonged backwards between the coxae, and its longitudinal carinula is more largely developed. *P. guatemalenus* is also probably a narrower insect, with considerably narrower head, and rather more coarsely punctate hind body. The specimen is a female.

17. *Philonthus accedens*.

Niger; capite subovato, thorace elytrisque aneis, his fortiter profundeque punctatis; abdomen versicolore, minus crebre punctato; antennis extrorum crassioribus.

Long. 14 millim.

*Hab. Guatemala*, Capiello (*Champion*).

This is very closely allied to *P. fibularius*, but is larger and more robust, has the elytra more brightly coloured than in most individuals of that species, and with a coarser and deeper punctuation, and the hind body more sparingly punctate; the mesosternal triangle is a good deal larger than in *P. fibularius*, but has no trace of carination, and the tibiae are entirely black. The two examples obtained are females.

18. *Philonthus cribripennis*.

Niger; capite subovato, elytris cyanescis fortiter profundeque punctatis; abdomen versicolore parce punctato; antennis elongatis, extrorum crassioribus.

Long. 13 millim.

*Hab. Guatemala* (*Champion*).


*Hab. Panama*, Volcan de Chiriqui 2000 to 3000 feet (*Champion*).

This is closely allied to *P. fibularius*, but has the antennæ longer, the penultimate joint being as long as broad, the elytra of a dark blue colour, with remarkably deep and coarse punctures, and a quite scanty punctuation of the hind body. The mesosternal triangle is larger than in *P. fibularius*, and has no trace of carination. The unique example has not been ticketed with its exact locality; it is a male, but the front tarsi are not dilated.

The variety from the State of Panama is illustrated only by a badly preserved female, and I think is very probably distinct; it is rather larger, and has the elytra a little longer, rather more finely punctate, and the punctuation of the hind body rather greater.

3 *P. F. 2*