faint brassy tinge. Elytra sparingly but deeply and very distinctly punctate. Hind body very black, very finely punctate.

The male has apparently no external sexual marks, except that the head is larger; the front tarsi being quite simple, and the terminal ventral plate quite without emargination. I have certainly, however, this sex before me, as from one example I have extracted the large and peculiar ãædeagus.

31. Philonthus mollis. (Tab. X. fig. 15.)
Subdepressus, nitidus, fuscus; prothorace rufescens, antennarum basi pedibusque flavis; abdominis segmentorum marginibus late testaceis; capitê subquadrato.
Long. 7 millim.

Hab. Panama, San Feliz (Champion).

Antennae rather short, the penultimate joints each not quite so long as broad, the basal two or three and the apical one pale, the intermediate joints being dark. Head piceous, very shining. Thorax straight at the sides, very shining, reddish yellow. Elytra scarcely so long as the thorax, shining, sparingly punctate. Hind body finely and not densely punctate.

The male characters are very remarkable; the head is larger, and the anterior part is curvedly emarginate in front, the space behind the labrum being occupied by a large membrane; the hind femora are armed on their posterior margin with some long black cilia, the anterior tarsi are slightly dilated, and there is a large emargination on the last ventral plate. This is the sex figured.

Only four examples have been found; they are in bad preservation, and perhaps immature, so that the coloration is perhaps not very correctly described.

32. Philonthus ãænescens.


Hab. Mexico 1.

§ 4. Thorax seriebus dorsalibus 5-punctatis.

33. Philonthus cavifrons.

Subdepressus, parollus, fuscus; femoribus coxisque flavis, elytris abdomineque dense punctatis, subopaci; capite subquadrato.
Long. 7 millim.

Hab. Panama, Bugaba 800 to 1500 feet (Champion).

Similar in form to P. discoideus. Antennae dusky black, with the articular portion of each joint red, moderately stout, scarcely thickened outwardly; penultimate joints not quite so long as broad. Mandibles elongate, yellowish; terminal joint of the palpi long and slender. Head about as broad as the thorax; the latter scarcely narrowed in