

*P. variolosus*, Burm., from which it differs only in the punctures being smaller, and on the thorax less close and evenly distributed.

### 5. *Phileurus cylindroides*. (Tab. XX. figg. 15, 15 a, ♂.)

Angustior, elongatus, subcylindricus, nigro-nitidus, prosterno subtus vulpino-pubescente; capite basi ♂ impunctato, polito, ♀ rugoso-punctato, clypeo acuminato-reflexo, cantho oculari lobato et anterieus utrinque angulato, fronte in ♂ erecte bicornuta, in ♀ tuberculis duobus latis conicis; thorace plus minusve grosse annulato-punctato, sulco dorsali lato, grosse confluentur punctato, basin versus plerumque lævi, margine antico haud tuberculato; elytris punctato-sulcatis, punctis grossis et umbilicatis, interdum minoribus et sulcis minus profundis hinc interstitiis latioribus; sternis et coxis posticis grossissime discrete punctatis. Pygidium grosse punctatum, ♂ valde convexum, ♀ fere planum; segmentum apicale ventrale impunctatum.

Long. 18–21 millim. ♂ ♀.

*Hab.* BRITISH HONDURAS, R. Sarstoon (*Blancaneaux*); GUATEMALA, Capetillo (*Champion*); COSTA RICA, Volcan de Irazu 6000 to 7000 feet, Rio Sucio (*Rogers*); PANAMA, Bugaba, Volcan de Chiriqui 4000 to 6000 feet (*Champion*).

A male from Rio Sucio is shown on our Plate.

### 6. *Phileurus dejeani*. (Tab. XX. figg. 19, 19 a, ♂.)

*P. depresso* affinis, sed convexior, elytrorum interstitiis alternis valde elevatis etc. Elongato-oblongus, sat convexus, nigro-nitidus, femoribus rufo-piceis; capite ♂ antice fere lævi, ♀ grosse alveolato-punctato, clypeo acuminato-reflexo carinis postice divergentibus validis, cantho oculari subquadrato prominente denteque anteriore valido, fronte ♂ cornibus duobus brevibus erectis, ♀ tuberculis basi dilatatis subconicis; thorace grosse et antice dense umbilicato-punctato sulcoque dorsali profundo, lato et grosse confluentur punctato, margine antico haud tuberculato; elytris grossissime umbilicato-punctato-striatis, interstitiis 3° et 5° elevatis et incrassatis, 2° et 4° apud basin solum elevatis postice depressis et angustatis; metasterno fere toto sat grosse punctato. Pygidium grossissime punctatum, ♂ et ♀ paullo convexum; segmentum apicale ventrale basi tantum punctulatum; tibiæ 4 posticæ extus spinis mediana et apicali latis.

Long. 17–23 millim. ♂ ♀.

*Hab.* MEXICO, Cordova, Toxpam (*Sallé*), Jalapa (*Höge*); GUATEMALA, Cerro Zunil (*Champion*).

I have adopted the MS. name given to this species in the Sallé collection. It is very closely allied to *P. cylindroides*, but is distinguishable in all the numerous examples by its costate elytra, as well as by its broader and more robust form. *P. dejeani* is not much more convex than *P. valgus* or *P. depressus*.

We figure a male example from Toxpam.

### 7. *Phileurus truncatus*.

*Scarabæus truncatus*, Palisot de Beauvois, Ins. Afr. et Amér. p. 41, t. 1 b. fig. 4.

*Phileurus truncatus*, Burm. Handb. der Ent. v. p. 157<sup>1</sup>; Horn, Trans. Am. Ent. Soc. viii. pp. 147, 148 (1880)<sup>2</sup>.

*Hab.* NORTH AMERICA<sup>1</sup>, from North Carolina southward<sup>2</sup>.—MEXICO, Cordova (*Sallé*).

There is only one example of this species in the Sallé collection, others also labelled *P. truncatus* being the superficially very similar *P. quadrituberculatus*.