

rather sharp; the surface thickly, very finely punctate, and in one specimen also obsoletely seriate-punctate on the disc. Fifth ventral segment rather deeply emarginate at the apex in the male. Length  $3-4\frac{1}{4}$ , breadth  $1\frac{2}{5}-1\frac{9}{10}$  millim. ( $\sigma$   $\varphi$ .)

*Hab.* MEXICO, Teapa in Tabasco (*H. H. Smith*); GUATEMALA, Cerro Zunil (*Champion*).

Four males from Teapa and a female from Cerro Zunil. Narrower and flatter than *P. convexicollis*, the thorax thickly and rather coarsely granulate-punctate, the antennæ entirely testaceous. The female is much larger than the males, it also having the thorax more sparsely punctate and the elytra obsoletely seriate-punctate on the disc. *P. angusta*, Kirsch, from Peru, is an allied form, but it is relatively longer, flatter, and more parallel, and has distinct rows of punctures on the elytra.

### 11. *Ptilodactyla deplanata*.

$\varphi$ . Moderately long, flattened above, shining, sparsely and finely pubescent, piceous, the antennæ black, the legs brownish; the upper surface sparsely, minutely punctate, the punctures on the prothorax very minute. Head broad, the eyes rather small; antennæ stout, reaching to beyond the middle of the elytra, the joints from the fourth triangularly dilated. Prothorax short, broad, transversely convex in front, rounded at the sides and narrowed from a little before the base, the hind angles acute; the base trisinate and feebly denticulate. Scutellum notched in the centre in front and with a median sulcus extending thence to near the apex. Elytra moderately long, flattened on the disc and also transversely depressed below the base, of the same width as the prothorax in front, widest a little beyond the middle, broadly and acutely margined at the sides, with indications of faint striæ on the disc towards the suture.

Length  $4-4\frac{1}{4}$ , breadth  $1\frac{7}{8}-2$  millim.

*Hab.* PANAMA, Volcan de Chiriqui 4000 feet (*Champion*).

Two females. This insect resembles the female of *P. canaliculata*, but differs from it in the stout, black antennæ, the broader and smoother thorax, &c. The antennal joints 4-10 are broadly triangularly dilated.

### 12. *Ptilodactyla fuscicornis*.

Oblong-elliptic, narrow, flattened above, shining, thickly clothed with pallid pubescence; nigro-piceous or rufo-piceous, the antennæ black or piceous, with the two basal joints reddish, the legs and palpi testaceous. Head rugulosely punctured, the eyes comparatively small in both sexes; antennæ moderately long, slender, the joints 4-10 each with a short ramus in the male and serrate in the female. Prothorax short, convex in front, the sides subparallel or slightly sinuate behind and arcuately converging from about the middle forwards, the hind angles acute; the base trisinate, finely denticulate, and with a short projecting tooth in the centre; the surface thickly, finely punctate. Scutellum closely punctured, notched in the centre in front, and with a narrow well-defined median sulcus extending thence almost or quite to the apex. Elytra moderately long, wider than the prothorax, broadly margined and slightly rounded at the sides, the humeri rounded; shallowly striate, the interstices rugulosely punctured.

Length  $3\frac{2}{3}-4$ , breadth  $1\frac{1}{2}-1\frac{2}{3}$  millim. ( $\sigma$   $\varphi$ .)

*Hab.* GUATEMALA, Cubilguitz in Vera Paz (*Champion*).

One pair. This insect resembles the Costa Rican *P. substriata*; but it is narrower and not so shining, the upper surface is more closely punctured and pubescent, the scutellar groove is shallower and narrower, the legs are more slender and entirely