

PALÆOTHONA (p. 377).

Palæothona guatemalensis (p. 377).

To the localities given, add:—MEXICO, Rincon in Guerrero, Atoyac in Vera Cruz (*H. H. Smith*).

2 (A). **Palæothona elongata.**

Elongate, fulvous; the antennæ (the first joint excepted), tibiæ, and tarsi black; the head and thorax fulvous; elytra dark blue, more or less closely and strongly punctured; legs piceous.

Var. Legs partly or entirely fulvous.

Length $1\frac{3}{4}$ –2 lines.

Hab. MEXICO, Tupataro (*Sallé*).

Very closely allied to *P. guatemalensis*, but evidently distinct therefrom. Larger and much more elongate in shape; the antennæ entirely black, or black with the first joint fulvous; the head and thorax impunctate; the elytra not swollen at the base, their punctuation very variable—in some specimens very fine, in others much stronger, and arranged in very close semi-regular rows. The first joint of the anterior tarsi is dilated in the male. Four specimens.

2 (B). **Palæothona imitans.**

Below black; the head, the basal joints of the antennæ, the thorax, and the anterior legs fulvous; thorax impunctate; elytra violaceous-blue, strongly and closely punctured.

Length $1\frac{1}{2}$ line.

Head broad, impunctate, the eyes very large, the frontal tubercles scarcely indicated, the carina short and distinct; antennæ nearly extending to the apex of the elytra, the basal two joints and part of the third fulvous, the rest black, the fourth joint much longer than the third; thorax transverse, slightly narrowed at the base, the sides rather evenly but not strongly rounded, the surface impunctate, slightly depressed in front of the scutellum; the latter black; elytra gradually widened posteriorly, rather swollen at the base, strongly punctured in closely arranged rows; anterior legs and the base of the posterior femora fulvous, the anterior femora with a dark streak on their upper edge.

Hab. MEXICO, Xucumanatlan in Guerrero (*H. H. Smith*).

Two specimens. In the strong elytral punctuation this species approaches *P. guatemalensis*. It differs from that insect, however, by the antennæ being much longer, and with the fourth joint distinctly longer than the third; the thorax evenly rounded at the sides (instead of being considerably widened at the middle); and the legs differently coloured.

3 (A). **Palæothona flavicollis.**

Flavous; the thorax transverse, impunctate; scutellum black; elytra bright metallic green, closely and finely punctured; the breast and abdomen black.

Length 1 line.

Head deeply punctured round the eyes, the middle portion smooth, the frontal elevations broad and distinct, the clypeus strongly concave or deflexed; antennæ extending to the middle of the elytra, flavous, the fourth joint slightly longer than the third, the following joints scarcely thicker; thorax strongly trans-