

### 8. **Pachybrachys irregularis.** (Tab. IV. fig. 12.)

*Pachybrachys irregularis*, Suffr. Monogr. vii. p. 196<sup>1</sup>.

*Hab.* MEXICO, Oaxaca<sup>1</sup>, Etla, Cordova, La Parada, Cuernavaca, Orizaba (*Sallé*); GUATEMALA, San Gerónimo, Zapote, Dueñas (*Champion*).

The long antennæ and the raised smooth triangular patch near the suture of the elytra will help to distinguish this species from others, although the latter character is common to several other species. Some specimens from Etla which are before me are larger and paler than the type in the Berlin Museum, but do not differ materially in other respects.

### 9. **Pachybrachys labyrinthicus.**

*Pachybrachys labyrinthicus*, Suffr. Monogr. vii. p. 197<sup>1</sup>.

Above obscure yellowish white, with black regularly punctured striæ; below black, with the shoulders and the sides of the abdominal segments white; thorax unevenly and coarsely punctured, the elytra nearly regularly punctate-striate, with distinct longitudinal costæ.

Length  $1\frac{5}{12}$  line.

*Hab.* MEXICO<sup>1</sup>: GUATEMALA, Dueñas (*Champion*).

The above is the substance of Suffrian's diagnosis of this species, which he principally distinguishes by the regularity of the striæ of the elytra. In his long description (the species differing but little from many others) he says, in speaking of the elytra, that they have ten nearly regular striæ, but that the inner ones near the base are a little confused, that the second turns obliquely inwards and returns again further on, inclosing thereby a smooth space (which is also the case with *P. irregularis*) and that the ninth stria is curved above the lateral margin. All this does not seem to imply that regularity upon which Suffrian lays principal stress in distinguishing the species. Through the kind loan of the specimens of this species, as well as those of *P. irregularis* in the Berlin Museum from which Suffrian's descriptions were drawn, I find the principal and somewhat doubtful difference between the two insects to lie in the widened space near the suture of the elytra, which in the present species is drawn out into a longitudinal space, the corresponding part in *P. irregularis* consisting of a round-shaped space; but I have great doubt of the two species being really distinct.

### 10. **Pachybrachys nebulosus.**

*Pachybrachys nebulosus*, Suffr. Monogr. vii. p. 202.

*Hab.* MEXICO, Vera Cruz.

Suffrian distinguishes this species from others, and specially from *P. obsoletus*, by the black underside, the much more irregular punctured striæ of the elytra, and the small size, which does not exceed a line. The description was drawn from a female