

15. *Rhaphirhynchus linearis*.

Rhaphidorrhynchus linearis, Senna, Ann. Soc. Ent. Belg. 1894, p. 607¹.

Hab. MEXICO¹, Toxpam (*Sallé*); GUATEMALA, Zapote (*Champion*); NICARAGUA, Chontales (*Belt*).

The male has the under surface of the head and metarostrum dull, and bearing numerous granular asperities, but no foveolar punctures; the front of the prosternum is also granular. In the female these parts are shining and bear no asperities, but the metarostrum bears beneath six or seven foveolar punctures.

Six specimens.

The three individuals from Zapote are a variety of small size and very slender form.

16. *Rhaphirhynchus anomalus*, sp. n.

♀. Nigro-æneus, subtus nitidus, capite thoraceque cupreis, hoc transversim fortissime rugoso; elytris fortiter seriatim punctatis, flavo-variegatis, ad suturam stria prima impunctata, stria secunda obsolete punctata. Long. 15 millim.

Hab. PANAMA, Bugaba (*Champion*).

We have received one example only of this extraordinary insect; it is distinguished from all the other species of the family by having the upper surface of the thorax scored by deep grooves; these cease at the sides, leaving the flanks polished and shining like the under surface. In other respects this female seems to be a normal *Rhaphirhynchus*; it is probable, however, that the male may possess some character peculiar to it. The metarostrum is short, vaguely longitudinally impressed. The sculpture of the elytra is deep and coarse; the stria next the suture shows no trace of punctures; the second stria is very indistinctly punctured; the third and fourth striæ, on the contrary, are punctured so as to be coarsely crenate; outside these there are rows of large punctures; the third interstice is yellow for nearly the whole length, with, however, an interruption on the middle; the fourth interstice has a short yellow mark on the middle, the seventh a short mark behind the middle, the eighth a short mark some distance behind the shoulder. There is a very short tooth at the outer apical angle of each elytron.

In size and general appearance this female is similar to the corresponding sex of *R. linearis*.

17. *Rhaphirhynchus jansonii*, sp. n.

♀. Nigro-æneus, subtus politus; thorace capiteque subopacis; elytris fortiter sculpturatis, versus suturam quadrisulcatis, sulcis duobus internis parum punctatis, tertio modice, quarto fortiter punctato, externe fortiter et profunde seriatim punctatis et ante apicem subsulcatis, apice sinuatim truncato, angulo externo parum prominulo, longitudinaliter flavo-lineatis.

Long. 17½ millim.

Hab. NICARAGUA, Chontales (*Janson*).