

rather fine and closely punctured striæ, and smooth interstices. The sides of the metasternum are distinctly punctured.

One specimen.

#### 42. *Mycotretus incarnatus*.

Oblongus, parum ovatus, læte sanguineus; capite prothoraceque parce sat profunde punctatis; antennis nigris, articulis quinque basalibus flavis; subtus lævis; scutello haud punctulato. Long. 5 millim.

*Hab.* MEXICO, Jalapa (*Höge*); GUATEMALA, Panima in Vera Paz (*Champion*); NICARAGUA, Chontales (*Belt*); PANAMA, Bugaba, Volcan de Chiriqui (*Champion*).

This species is smaller than *M. consanguineus* or *M. hæmaticus*; it differs from the former in having five joints at the base of the antennæ yellow, as well as in the wholly impunctate underside. The head is more finely and more thickly punctured than the thorax; the antennæ are about as long as the head and thorax, their third joint rather longer than the following two joints united; the palpi are not especially widened, *i. e.* not as in *M. noterinus*. The thorax is transverse, but not twice as wide as long; it is not very much narrowed, in fact it only has the sides a little turned in at the anterior angles. The elytra are striate, the striæ with deep punctures. Abdominal lines short and very indistinct; metasternal lines quite distinct.

About a dozen examples in all are referable to this species.

#### 43. *Mycotretus rubidus*.

*M. incarnato* summa affinitate, magis ovatus, antennis brevioribus. Oblongo-ovatus, saturate rufus vel sanguineus; capite prothoraceque parce distincte punctatis, elytris fortius punctato-striatis; antennis articulo tertio duobus sequentibus longiore, his brevibus, articulis sex ultimis nigris. Long.  $5\frac{1}{2}$  millim.

*Hab.* GUATEMALA, Chacoj, Panzos (*Champion*).

So like *M. incarnatus* as to be with difficulty distinguished from it at first sight. It is, however, more convex and more oval, not having the sides so parallel in the basal half of the elytra. The antennæ are distinctly shorter; the fourth and fifth joints are especially shorter (being distinctly elongate in *M. incarnatus*, while in this species these joints are hardly longer than wide); the fifth joint is often infusate; and the sixth and seventh joints are very short, and like the club are black. The episterna are very obsoletely punctured.

One of the specimens from Chacoj is of a ferruginous-red; but all the red species vary in the intensity of the red colour, though some never attain the sanguineous hue. The three specimens received were captured in the Polochic valley.

#### 44. *Mycotretus pygmæus*.

*Mycotretus pygmæus*, Lac. Monogr. Erotyl. p. 156<sup>1</sup>; Crotch, Cist. Ent. i. p. 145<sup>2</sup>.

*Hab.* MEXICO, Toxpam (*Sallé*); BRITISH HONDURAS, Belize (*Blancaneaux*); NICARAGUA,