

species of *Mycotretus* are very suggestive of the genera of Dytiscidæ after which I have named them.

A single specimen.

30. *Mycotretus bipunctatus*.

Oblongo-ovatus, luteo-flavus vel obscure castaneus, subtilissime crebre punctatus, prothorace punctis duobus discoidalibus, prope basin, antennisque nigris, his articulis duobus primis testaceis. Long. 5-6 millim.

Hab. PANAMA, Bugaba (*Champion*).

The form of this species is broader and more ovate than that of *M. alternans*; the colour is clearer, although varying, two of the specimens being of a pale luteous-yellow, and two others more nearly of a chestnut-red, with the punctures of the striæ fuscous, while one is almost intermediate. *M. bipunctatus* also appears to be allied to *M. distigma*, Lac., but has no lateral spot upon the elytra. These latter are very smooth and shining, with eight fine punctate striæ, and very minute punctures in the interstices. The underside is smooth. The maxillary palpi have their terminal joint securiform, but not lunate or very much widened. The third joint of the antennæ is sometimes partly testaceous.

Five specimens were captured at Bugaba.

31. *Mycotretus stramineus*.

Oblongus, subparallelus, postice parum attenuatus, pallide testaceus, antennis (articulis tribus basalibus exceptis) nigris, tarsis fuscis; capite prothoraceque minutissime punctatis, fere lævibus; elytris punctato-striatis, punctis fuscis. Long. 6½ millim.

Hab. PANAMA, Bugaba (*Champion*).

An evenly oblong, very slightly ovate species, of nearly uniform testaceous-yellow colour, the thorax faintly clouded, and the punctures on the elytra fuscous, the striæ hardly impressed. The underside is smooth; the mentum is subpentagonal, scarcely angulated. This species is difficult to place: I think its nearest allies will prove to be *M. alternans* and *M. dorso-notatus*. There is a slight resemblance between *M. stramineus* and some species of *Brachysphenus* (e.g. *B. bistrispunctatus*), but I do not think it can be placed in that genus. The prosternum is hardly compressed; there are short abdominal lines. Six specimens.

32. *Mycotretus luteolus*.

Oblongo-ovatus, dilute castaneus; capite prothoraceque crebrius minute punctulatis, elytris leviter punctato-striatis, interstitiis sublævibus; corpore subtus fere lævi, metasterno medio minutissime punctulato, episternis vix punctatis; antennis pedibusque nigris, his trochanteribus, illis articulis tribus primis rufis. Long. 6 millim.

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

Although at first sight this insect appears very similar to *M. cruentus* or *M. lesueuri*,