A new species of Copris Geoffroy in the Museum G. Frey (Col.)

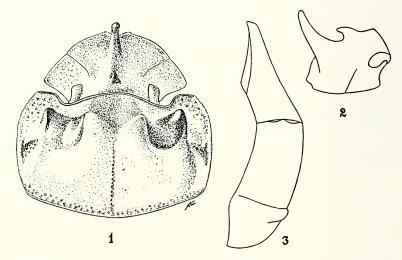
by M. C. Ferreira, F.R.E.S. (Lourenço Marques)

Copris freyi n. sp.

(Figs. 1–3)

Black and shiny. Pubescence reddish-brown. Length – 16 mm.

Holotype δ . – Head marginate and broadly incised at middle, of each side of the incision the clypeus is broad but slightly lobated; genal sutures strong; genae and epistoma finely and distinctly punctate; the frontal horn



Copris freyi n. sp. (holotype ♂): Fig. 1 — Head and pronotum (dorsal view); Fig. 2 — Head (lateral view); Fig. 3 — Aedeagus (lateral view)

much nearer to the clypeal margin than the base of the head, elongated, a little curved backwards and at base, and a little ahead from the vertex, there is another subconical, short curved frontwardly; vertex smooth. Pro-

notum very finely marginate, the margination a slightly wide at the anterior margin and wide in front of the eyes; surface smooth, except at anterior angles, in the lateral foveae, hind margin, longitudinal median groove and the middle of the prothoracic declivous which have some punctures; declivous inclined, a little concave and limited above and laterally by a globose tubercle; disc strongly convex and deeply grooved at middle, anteriorly concave in the centre; the anterior lateral tubercles separated from the lateral prothoracic tubercles by a deep concavity; punctures of the median groove of the pronotum continuous with the ponctuations of the median part of the declivous. Prothoracic episterni strongly punctate, except in a quadrangular area at the procoxal cavity. Elytra convex, deeply striate; striae punctate; intervals convex and smooth; eighth stria strong at basal half and prolonged by punctures at apical half. Pygidium marginate but only carinate laterally and punctate. Abdominal sternites with strong and close ponctuation laterally, and with the apical margin punctate. Metasternum smooth in the centre, anteriorly foveolate and finely grooved at middle; sides strongly punctate. Anterior femora with the ventral face closely punctate; punctures broad and not close together at lower half; the upper half with smaller and more close punctures and in an area near the upper margin they are smaller and absolete; at the upper margin the punctures are bigger and close. Median femora with some ponctuations at apex, the ponctuation being close at the lower margin; the median femora have a pre-lower carina, which is strong only at apical half. Hind femora with rough ponetuation at apical half, the distal half smooth; pre-lower carina incomplete, ocupying the apical part only; at lower margin, the femora are punctate. Anterior tibiae four-dentate outwardly. Anterior spur clearly straight.

Holotype &: Gabon: Bas Ogooué, leg. Tavarel in Museum G. Frey.

I have the pleasure of naming this new species in honour of Mr. Consul G. Frey.

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