

graduellement atténués de la base au sommet, conjointement arrondis à l'extrémité, convexes, non striés, mais avec des lignes irrégulières de points très légers. Pattes noires.

Luzon, Imugan. Ma collection et Experiment Station, Honolulu.

Appartient au groupe du génotype *A. pectoralis* CANDEZE. Même forme que *A. basalis* et *A. bilaterus* CANDEZE, mais entièrement noir.

New species of *Staphylinidae* (Col.)

FROM THE CONGO AND SIERRA LEONE

BY

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OXYTELINAE

Eleusis lunduensis sp. n.

Shining, black, the elytra obscurely and indeterminately reddish-brown along the suture. Antennae ferruginous red. Legs reddish-yellow, the femora pitchy. Length: 6 mm.

Size and build of *motoensis* BERNH. but differs in the more obscurely coloured elytra, the colour of the antennae which however are similarly constructed and the very fine uniform ground sculpture of the fore-parts. Head a little broader than long, feebly rounded behind the small eyes, quadrate, flat, extremely finely, not closely punctured, the ground sculpture very fine, uniform and longitudinal except in front and at the base where it is more or less transverse. Penultimate joints of the antennae slightly transverse. Thorax transverse, the sides parallel for about the anterior 2/3rds, then retracted and furnished with a distinct tooth, along the middle with very fine smooth line, the puncturation and ground sculpture as on the head. Elytra longer than the thorax (7 : 5) with similar ground sculpture but more sparing puncturation.

Mayumbe : Lundu, 11-VII-26.

PAEDERINAE

Medon leonensis sp. n.

Depressed, dull, black, the elytra and abdomen greasy lustrous the latter pitchy-black. Antennae yellowish-red, the first four or five joints sometimes partly pitchy. Legs yellowish-red. Length: 5 mm.

In the depressed form and dull black colour, apparently near *punctatissimus* BERNH. but larger and with the penultimate joints of the antennae slightly but distinctly longer than broad.

Head transverse, subquadrate, slightly wider than the thorax, the posterior angles rather briefly rounded, lightly bi-impressed on the front, very closely rather coarsely and roughly punctured. Antennae with the 3rd to 10th joints elongate, gradually decreasing in length, the 10th slightly longer than broad.

Thorax transverse, trapezoidal, in the middle for the posterior half with an extremely fine shining line, the rest of the surface very closely covered with moderately coarse granules. Elytra nearly a third longer than the thorax, with similar sculpture. Abdomen finely and closely punctured and pubescent.

♂: 6th ventral segment broadly rounded.

Sierra Leone; Freetown (Cameron); Mayumbe: Lundu, 18-VII-25.

STAPHYLININAE

Philonthus peliomeroides sp. n.

Very closely allied to *motoensis* CAM. similar in build and colour and only differs in the 1st joint of the antennae being blackish, the much closer and distinctly rougher puncturation of the elytra which are less shining and more convex, the finer and denser puncturation of the abdomen especially at the base of the segments. From *peliomerus* KR. it differs in the longer, narrower thorax, finer, closer and rougher puncturation of the elytra, closer puncturation of the abdomen, especially at the base of the segments and paler tibiae. The head in both sexes is only slightly broader than the thorax. Length: 6-7 mm.

♂: 6th ventral segment with an obtuse emargination.

Mayumbe: Tshiobo N'Goy, 29-VI-25.

Philonthus leonensis sp. n.

Build of *peliomeroides* and otherwise similar except that the 1st joint of the antennae is yellow, the elytra not brassy but bronze-black and less closely and less roughly punctured, the puncturation however of the abdomen scarcely differs. From *motoensis* it differs in the bronze-black more closely punctured elytra and the abdomen more densely punctured as in *peliomeroides*.

Sierra Leone: Freetown (Cameron).

Philonthus cylindricollis sp. n.

Shining, black, the elytra bronze-black. Thorax with dorsal row of four punctures. Antennae and legs black. Length: 7 mm.

In the narrow cylindrical thorax resembling *peliomeroides* but in all other respects different. Head orbicular, broader than the thorax, the eye about as long as the postocular region, the vertex smooth, the sides and base moderately finely and rather closely, the post-ocular region finely and more closely, punctured. Antennae with all the joints longer than broad, gradually decreasing in length from the 3rd. Thorax narrow, cylindrical, in certain lights sericeous, with dorsal row of four rather large punctures in the dorsal row, externally with three others. Elytra about a third longer and nearly twice as broad as the thorax closely, finely, asperately punctured. Abdomen on the first four segments coarsely and closely punctured, on the following more finely and more sparingly. First joint of the posterior tarsi a little longer than the last.

♂: Anterior tarsi slightly dilated; 6th ventral segment with a small triangular notch.

Mayumbe: Tshiobo N'Goy, 19-VI-25.

Amelinus collarti sp. n.

Shining, black, the abdomen strongly iridescent, the posterior margin of the 7th narrowly, the 8th more broadly reddish-yellow. Antennae black, the first two joints and sometimes the base of the 3rd reddish-yellow. Legs reddish-yellow. Length: 12 mm.

This species would appear from the description to be closely allied to *densipennis* BERNH. but to differ at least in the colour of the antennae which in this species are reddish with the 1st joint reddish-yellow. Head as long as broad, narrower than the thorax, the posterior region gently rounded and retracted and about as long as the eye, rather coarsely and closely punctured, except in front and along the middle. Antennae with the 3rd joint longer than the 2nd, 4th to 7th a little longer than broad, 8th to 10th about as long as broad. Thorax a little longer than broad, gradually narrowed in front, along the middle with narrow, smooth space, the sculpture elsewhere very similar to that on the head. Elytra a little shorter than the thorax, a little more coarsely, much more closely and rugosely punctured. Abdomen closely moderately finely punctured, less closely and more finely behind.

♂: 6th ventral segment arcuately emarginate, the adjacent area crescentically impressed and smooth.

Nizi: Ozeguru, 14-III-29.

PYGOSTENINAE

Pygostenus discalis sp. n.

Colour and build of *pubescens* Wasm. but differing in the following respects: the abdomen is without a row of long black setae on the first three segments, only one near the lateral margin being present, the pubescence on the thorax is absent except at the sides and the setae are shorter and finer, the puncturation and pubescence of the elytra though similar to that in *pubescens* is not so close and becomes obsolete towards the suture leaving a rather broad glabrous and impunctate space; the erect setae seen on the elytra of *pubescens* are absent in this species. Length: 1,75-2,75 mm.

Buhunde: Okondo, 20-IX-29.

ALEOCHARINAE

Myllaena congoensis sp. n.

Very near *graeca* Kr. of the same size and colour, the antennae similarly constructed but blackish with the 1st and 11th joints yellow, the sides of the thorax more rounded and more retracted in front with the posterior angles more prominent and more produced backwards; the sculpture throughout is less fine and the pubescence less close, so that the species is not so dull. Length: 2 mm.

Mayumbe: Tshiobo N'Goy, 29-VI-26.

Demera (s. str.) *obongenensis* sp. n.

Moderately shining, head black, thorax and abdomen reddish-brown, the elytra yellowish brown obscurely infuscate near the postero-external angles. Antennae reddish-brown, the 1st joint and the legs yellow. Length: 2,2 mm.

In build somewhat resembling *Kohli* Wasm. but larger, the eyes much smaller, the antennae much longer, puncturation of the head and thorax coarser, elytra shorter, etc. Head transverse, narrower than the thorax, widest behind at the rounded posterior angles, the eyes small, distinctly shorter than the temples, at the base sometimes with a fovea, puncturation rather close, moderately fine, ground sculpture coriaceous. Antennae stout, the 3rd joint about as long as the 2nd,

4th and 5th as long as broad, 6th to 10th slightly transverse, 11th as long as the two preceding together. Thorax transverse, trapezoidal, the posterior angles obtuse, in the middle for the posterior 2/3rds with an obsolete impressed line, sometimes scarcely visible and occasionally with a small transverse impression at the middle of the base; lateral impressions absent, sculpture closer and coarser than on the head, rugulose. Elytra as long as, but a little broader than the thorax, much more finely, but roughly punctured. Abdomen very finely and closely punctured and pubescent.

Lubutu: Obongena, 7-IX-29.

Demera (s. str.) *sororcula* sp. n.

Of the colour, lustre and build of the preceding, but smaller (1,5 mm.) with shorter antennae, the 4th to 10th joints distinctly transverse, the 11th as long as the two preceding together; puncturation of the head finer, more obsolete, more confused with the ground sculpture, the fovea absent; sculpture of the thorax similar to that of *obongenensis* but finer and like it without trace of lateral impressions, the median line also sometimes absent. Elytra as long as the thorax, the sculpture fine, close and rough.

Lubutu: Obongena, 7-IX-29.

Gyrophaena (s. str.) *ulukuensis* sp. n.

Shining black. Antennae black, the first three joints and the legs yellow. Length: 1,3 mm.

Near *congoensis* Bernh. but differing in the colour of the antennae. Head strongly transverse, finely and sparingly punctured at the sides, indistinctly coriaceous. Antennae short, the penultimate joints twice as broad as long. Thorax about twice as broad as long, the sides rounded, a little more retracted behind with dorsal row of three extremely fine, scarcely visible punctures. Elytra broader and slightly longer than the thorax, in the ♂ with rather large, rather sparing granules, in the ♀ with scattered asperate punctures the ground sculpture rather more distinct than on the fore-parts. Abdomen very finely and very sparingly punctured, finely coriaceous.

♂: 7th dorsal segment with a small tubercle at the middle of the posterior margin; 8th with a small rounded central lobe, on each side with a small tooth separated from the lobe by an arcuate emargination.

Buhunde: Uluku, 25-IX-29.

Zyras (Pachydonia) mayumbeanus sp. n.

Shining, head and elytra black, thorax reddish-brown, abdomen brownish-yellow. Antennae reddish, the first two joints and legs yellow. Length: 4,5 mm.

Near *dubius* and *germanus*. Very similar in colour and build, but with stouter antennae, the thorax shorter and broader than in the latter species. Head transversely suborbicular, narrower than the thorax, the eyes large but not prominent, the post-ocular region very short, between the antennae with a smooth shining tubercle, the disc impunctate, at the sides rather coarsely and closely punctured, much more coarsely than in *germanus*. Antennae with the 3rd joint about a third longer than the 2nd, 4th and 5th slightly longer than broad, the following as long as broad, the penultimate slightly transverse, the 11th as long as the two preceding together. Thorax about a third broader than long, widest at the middle, the sides rounded in front, retracted and slightly sinuate behind, the posterior angles distinct, obtuse, at the middle of the base with a fovea, along the middle with a narrow raised smooth line, a narrow basal area deflexed and smooth, the rest of the surface rather coarsely, closely punctured, much more coarsely than in *germanus*. Elytra about a fourth longer and a little broader than the thorax, not sinuate at the postero-external angles, closely and a little more finely punctured than the thorax, much less finely and less rugosely than in *germanus*. Abdomen gradually narrowed behind, practically impunctate and glabrous.

Mayumbe: Ganda-Buku, 1-VIII-26.

A propos des *Microsania* (DIPT.: CLYTHIIDAE)

PAR

A. COLLART

Dans une note parue l'année dernière (1), je rappelais les belles observations faites par M. G. SÉVERIN au sujet des *Microsania*, observations qui démontrèrent que ces petits Diptères noirâtres réputés rarissimes, pouvaient parfois être observés en nombre incalculable, volant dans la fumée produite notamment par les incendies de bruyères. Alors que M. G. SÉVERIN rapportait tous les *Microsania* observés par lui-même à l'espèce *stigmatalis* ZETTERSTEDT (2), j'ai pu démontrer que les essaims de "Mouches de fumée" se composaient au contraire de trois formes bien distinctes, à savoir, par ordre de fréquence: *M. pectinipennis* MEIGEN, *M. pallipes* MEIGEN et *M. stigmatalis* ZETTERSTEDT.

Au reçu d'un separatum que je lui avais adressé, notre collègue, M. A. TONNOIR, actuellement en Australie, me faisait aussitôt la surprise de m'envoyer quelques exemplaires d'un *Microsania*, capturés par lui-même à Nelson, en Nouvelle-Zélande, dans le parc du Cawthron Institute. Les étranges petits Diptères "dansaient" dans la fumée produite par des amas de détritux végétaux, auxquels un jardinier avait mis le feu! Il s'agissait d'une espèce nouvelle, décrite depuis peu sous le nom de *Microsania Tonnoiri* COLLART (3). L'intérêt de cette découverte ne résidait pas uniquement dans la présence du genre *Microsania* en Nouvelle-Zélande et dans la capture d'une

(1) COLLART (A.), 1933. — Notes sur les *Microsania* de Belgique (Dipt.: Clythiidae). (Bull. Mus. roy. Hist. nat. Belg., IX, n° 40).

(2) SÉVERIN (G.), 1921. — Notes sur le *Microsania stigmatalis* ZETT. (Dipt.). (Bull. Soc. Ent. Belg., III, pp. 178-179).

(3) COLLART (A.), 1934. — Le genre *Microsania* en Nouvelle-Zélande et description d'une espèce nouvelle (Bull. Mus. roy. Hist. nat. Belg., X, n° 32).