

Travaux pour les Bulletin et Annales. — L'impression est décidée d'un travail de M. Malcolm CAMERON.

Communications. — M. THOMAS montre une boîte contenant plusieurs belles espèces de *Morpho* de la Guyane, d'*Uranio* de Madagascar et d'autres papillons de Colombie (collection de M. LE MOULT).

— M. LAMEERE entretient l'assemblée d'un ouvrage récent de M. CARPENTER sur les Perlides du Permien inférieur. Il émet diverses considérations sur les Insectes fossiles et sur les Panorpes.

— M. GILTAY montre quelques larves de l'Ephémère *Torleyia belgica* LEST. prises en bordure de l'Ywoigne, le 24-X-1935.

La séance est levée à 17 h. 45.

New species of *Staphylinidae* (Col.)

FROM THE CONGO

BY

MALCOLM CAMERON, M. B., R. N., F. R. E. S.

OXYTELINAE

Espeson africanus sp. n.

Shining reddish-yellow. Antennae and legs reddish-yellow. Length 1,5 mm. Head as broad as the thorax, convex, a narrow area along the middle impunctate, elsewhere with small flat scattered punctures and scarcely visible ground sculpture; eyes a little longer than the post-ocular region. Antennae with the 3rd joint short, 4th to 10th transverse gradually increasing in width. Thorax transverse, the sides very feebly rounded in the anterior two thirds, strongly strangulate before the base, in the middle at the base with a short keel, on each side of it with a feeble impression, the sculpture as on the head. Elytra as broad as, and about a half longer than, the thorax, with a few fine punctures in the sutural region and others like those on the thorax but rather smaller on the rest of the surface. Abdomen coriaceous, finely and very sparingly punctured.

Stanleyville: 14-XII-29.

Trogophloeus (*Taenosoma*) *nigerrimus* sp. n.

Entirely black, the fore-parts shining, the abdomen greasy lustrous. Thorax with four distinct fossae. Antennae black. Legs brownish-yellow. Length. 2,75 mm.

In build very similar to *obesus* Ksw, but blacker, the eyes smaller, the antennae thicker, thorax with deeper fossae, more closely punctured, elytra more closely punctured also. Head with large eyes, the temples short, rounded as in *obesus*, rather deeply sulcate internal to

the antennal tubercles, the vertex with a small fovea, very finely, sparingly punctured along the middle, more closely and more coarsely elsewhere. Antennae with the 5th to 7th joints a little longer than broad, the penultimate as long as broad. Thorax with the sides strongly rounded and dilated in front, strongly retracted behind, before the base with a median keel and with four well marked fossae, rather finely and closely punctured on the disc, more coarsely and rugosely towards the sides. Elytra about a third longer than the thorax, closely and moderately finely punctured. Abdomen very finely and closely punctured, finely pubescent.

Nizi: Blukwa. 27-I-29.

Trogophloeus (Taenosoma) collarti sp. n.

This species is very closely allied to *globicollis* EPP. and only differs from it in the following respects: the antennae are lighter at the base, the head is finely, closely and distinctly punctured, the thorax before the base shows trace of a raised smooth median line and is closely and distinctly punctured, the elytra are much more coarsely punctured; the ground sculpture of the head and thorax is similar to that of *globicollis*. Length 2 mm.

Stanleyville: 4-XII-29.

Holotrochus africanus sp. n.

Shining black, the thorax and sometimes the elytra dark reddish brown, the posterior margins of the abdominal segments reddish-yellow. Antennae and legs reddish-yellow. Length 2,8 mm.

Narrow and cylindrical; in build much resembling *philippinus* BERNH. but with different sculpture and shorter antennae. Head not very closely covered with rather small punctures, ground sculpture absent. Antennae with the 4th to 6th joints moniliform, 7th transverse, the 8th and 10th more strongly. Thorax a fourth broader than long, the sides practically straight and gradually retracted to the almost rectangular posterior angles, the adjacent area very superficially impressed, the sculpture as on the head. Elytra a fourth longer than the thorax, the punctures not very close and rather larger than those on the thorax. Abdomen coriaceous with a few superficial punctures and short scanty yellow pubescence.

Stanleyville: 4-XII-29.

PAEDERINAE

Lithocharis soror CAM.

Bull. Ann. Soc. Ent. Belg., LXXIII, 1933, p. 40.

♂: 6th ventral segment with a small arcuate emargination in the middle of the posterior border fringed with short yellow hairs: 5th very slightly produced in the middle and rounded, closely set with short black teeth.

Stanleyville.

Scopaeus collarti sp. n.

Shining; head dark red; thorax bright red; elytra black, the base narrowly, the apex more broadly yellow; abdomen pitchy black, the posterior margins of the segments narrowly yellowish. Antennae and legs reddish-yellow. Length 3 mm.

Somewhat like *limbatus* KR. but with shorter head, not at all widened behind, less finely and less closely punctured, thorax shorter, much less closely punctured, elytra differently coloured, more shining, much less closely punctured. Abdomen less densely punctured. Head as broad as long, the posterior angles rather broadly rounded, finely, rather closely punctured on the anterior half, much more finely and sparingly behind. Antennae with the 4th and 5th joints a little longer than broad, 6th as long as broad, 7th to 10th slightly transverse. Thorax bi-impressed at the base, extremely finely moderately closely punctured. Elytra about a third longer than the thorax, finely, asperately, moderately closely punctured. Abdomen finely, rather closely punctured and pubescent throughout.

♂: 2nd and 3rd ventral segment broadly and slightly impressed in the middle throughout the whole length: 5th very broadly and slightly emarginate: 6th with small arcuate emargination in the middle of the posterior border.

Stanleyville: 4-XII-29.

STAPHILININAE

Leptacinus tenuis sp. n.

Shining, head black, thorax, elytra and abdomen pitchy black, the last segment entirely and the posterior margins of the preceding narrowly reddish-yellow. Antennae and legs reddish-yellow. Length 3 mm.

A small slender species. Head oblong, scarcely wider than the thorax, scarcely widened behind, median sulci short, not meeting the lateral, these fine; along the middle impunctate, elsewhere with small scattered punctures, ground sculpture absent. Antennae with the 3rd to 10th joints transverse, gradually increasing in width. Thorax elongate, the sides sinuately retracted behind, on each side of the middle with a row of about twelve small punctures, externally with numerous others more or less irregularly disposed: ground sculpture absent. Elytra as long as the thorax rather closely covered with small superficial punctures. Abdomen very finely, sparingly punctured.

Stanleyville: 4-VII-29; 14-XII-29.

Philonthus ischnocerus sp. n.

Black, the abdomen iridescent; thorax with dorsal row of six fine punctures. Antennae black. Legs including the anterior coxae pitchy black, the femora more or less yellowish brown towards the base. Length 10 mm.

In build much resembling *longicornis* STEPH. but with narrower head, smaller eyes, longer thicker antennae, 6-punctured thorax, more finely and densely punctured elytra which are as long as the thorax, less finely more densely punctured and distinctly iridescent abdomen, with finer and shorter pubescence.

First joint of the posterior tarsi longer than the last.

♂: Anterior tarsi dilated. 6th ventral segment with small smooth triangular impression its base arcuately emarginate.

Nizi: Blukwa. 31-I-29.

Philonthus collartianus sp. n.

Shining black, the elytra bright yellow, the last segment of the abdomen reddish-yellow. Antennae black the 1st joint yellow. Legs yellow, the tibiae slightly infusate. Length 5,5 mm.

In build much resembling *scutatus* EPP. but narrower, the thorax with dorsal row of six punctures, the elytra much less densely, superficially punctured, the abdomen less closely punctured, the eyes much smaller. Head oval, longer than broad, narrower than the thorax, the eyes small, much shorter than the post-ocular region, the median interocular punctures widely separated. Antennae as in *scutatus*, the penultimate joint about as long as broad. Thorax narrowed from behind forwards, on each side with a row of six moderate punctures. Elytra as long as the thorax, with superficial, subsquamous sculpture. Abdo-

men gradually narrowed to the apex, the anterior segments very finely, rather closely punctured, the 6th and 7th sparingly.

Mahagi: Nialopul; Nizi: Buba.

Philonthus (Gabrius) novus sp. n.

Shining, black, the elytra pitchy-black, the posterior margin very narrowly and obscurely reddish-yellow: thorax with dorsal row of six punctures: anal styles reddish-yellow. Antennae with the first two joints brownish-yellow, the last obscurely reddish-yellow. Legs reddish-yellow, the tibiae a little infusate. Length 5 mm.

Near *exiguus* NORDM. but with the head and thorax shorter and broader, the latter more narrowed in front, the elytra much more finely and obsolete punctured, the abdomen more sparingly punctured. Head a little longer than broad, oval oblong, the eyes small, much shorter than the post-ocular region, median interocular punctures widely separated, ground sculpture very fine, transverse. Antennae as in *exiguus*, the penultimate joints about as long as broad. Thorax longer than broad, distinctly narrowed in front, with dorsal row of six moderate punctures, externally with three smaller ones and near the lateral margin with two others, the ground sculpture less fine than on the head. Elytra as long as, but broader than the thorax, very finely, not very closely punctured. Abdomen narrowed towards the apex, very finely, moderately closely punctured, more sparingly on the last two segments.

♂: Anterior tarsi simple. 6th ventral segment with an acute triangular impression, its base acutely triangularly excised.

Mahagi: Nialopul. 20-III-29.

Acylophorus collarti sp. n.

Shining black, the antennae and legs black, the base of the first joint of the former and the tarsi brownish-yellow. Length 7,5 mm.

Readily distinguished by the entirely black colour and the finely and closely punctured head and thorax; differs from *congoensis* CAM. in the narrower head which like the thorax is closely punctured, more finely punctured elytra and more densely punctured abdomen. Head slightly longer than broad, narrowed in front and widened behind, the eyes large, distinctly longer than the post-ocular region, between them with a pair of large punctures, the whole surface closely and finely punctured. Antennae with the 3rd joint much shorter than the 2nd, 4th as long as broad, 5th to 10th transverse, gradually increasing in

width. Thorax slightly transverse, the sides very slightly rounded and gently retracted towards the front, the disc with a pair of punctures a little before the middle and nearer the side margin with another, the whole surface closely and finely punctured like the head. Scutellum finely, closely and roughly punctured. Elytra as long as but broader than the thorax, finely, densely and roughly punctured, the pubescence yellow, closer at the base and so more evident in certain lights. Abdomen finely and densely punctured especially at the bases of the segments.

Nizi: Blukwa, 26-1-29.

SECTION D'ENTOMOLOGIE APPLIQUÉE

Réunion mensuelle du 21 septembre 1935

Présidence de M. R. MAYNÉ, Président.

— La séance est ouverte à 17 h. 10.

Excusés : MM. Ch. PYNART et J. VAN DEN BRANDE.

Communications. — M. R. MAYNÉ évoque les facteurs susceptibles d'augmenter l'activité de la Section. Il rappelle ensuite que les Journées Nationales pour la Protection sanitaire des Plantes cultivées auront lieu les 18, 19 et 20 octobre prochain dans l'enceinte de l'Exposition Universelle de Bruxelles, à l'Albertain.

— M. R. MAYNÉ fait une communication sur l'état du problème doryphorique à la fin de la campagne de 1935.

MM. COLLART et VAN DEN BRUEL prennent part à la discussion.

— M. VAN DEN BRUEL signale, au nom de M. VAN DEN BRANDE, que *Dasychira pudibunda* LINN. dévaste le bois domanial de Rulles (Habay) : de cent hectares de futaie de hêtre et de chêne, cinquante sont complètement effeuillés.

— M. VAN DEN BRUEL montre des rameaux de poiriers creusés par la larve de *Janus compressus* F. ; ce Céphide occasionne des dégâts notables aux poiriers greffés à Bligny-Trembleur, depuis 1934. Il attire l'attention sur l'importance des pertes occasionnées cette année-ci dans tout le pays par les larves de hanneton (Louvain, Auvélais, Arlon, Gedinne, Raeren), les chenilles de noctuelle, les larves de tipule, les larves fil-de-fer (*Agriotes* sp.), *Gastroidea viridula* DE GEER et *Cydia pomonella* L. Les producteurs de graines de trèfle de la région d'Arlon se plaignent des ravages des larves de *Apion* sp.

Discussion : M. R. MAYNÉ décrit les graves dégâts de larves de hanneton qu'il put observer à Brée et Riennes.

— La séance est levée à 18 heures 25.

N. B. — Par suite des Journées Nationales pour la Protection sanitaire des Plantes cultivées, la réunion du 19 octobre de la Section d'Entomologie appliquée n'a pas eu lieu.