

NEW SPECIES OF AFRICAN STAPHYLINIDÆ

Part II

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

1. **LEPTOLINUS FUSCIPENNIS** sp.n.

Moderately shining, red, the elytra blackish, the reflexed sides and posterior margin (narrowly and obscurely) reddish yellow, the abdomen often more or less extensively infusate. Antennae red. Legs reddish yellow. Length 6 mm. Head much longer than broad (3.3:2.5), scarcely widened behind, the posterior angles briefly rounded, as broad as the thorax, along the middle with narrow shining line, elsewhere closely and rather coarsely punctured, the punctures here and there confluent. Antennae with 2nd and 3rd segments of equal length, 4th. to 10th. transverse, gradually increasing in width. Thorax longer than broad (4:2.5), rather broadly impunctate along the middle, elsewhere more finely and less closely punctured than the head and with very fine ground sculpture. Elytra a little shorter than the thorax (3.3:4), slightly longer than broad, with punctures very similar except at the sides where they are much finer. Abdomen very finely and rather closely punctured and with fine coriaceous ground sculpture.

KENYA COLONY, Naivasha: July, 1937 (H. J. A. Turner.) Type in B.M.

2. **LEPTACINUS LONGIPENNIS** sp.n.

Shining; head, thorax and abdomen black, elytra pitchy. Thorax with dorsal row of 12 punctures. Antennae reddish brown. Legs reddish yellow. Length 5.5 mm.

A narrow elongate species. Head a little longer than broad, scarcely widened behind, broader than the thorax, as broad as the base of elytra; median frontal sulci deep, rather long, parallel, the lateral narrower: front and vertex impunctate, elsewhere with moderate, not very close punctures; ground sculpture fine, more or less transverse. Antennae with the 2nd. and 3rd. segments of equal length, 4th. to 10th. transverse, differing but little. Thorax longer than broad, (3:2) narrowed towards base with dorsal row of twelve small close punctures, the sides with a series of seven or eight similar ones; ground sculpture as on head. Elytra as long as but broader than the thorax, longer than broad, (3:2.5) with humeral and sutural rows of small close punctures, between them with a few scattered ones; ground sculpture absent. Abdomen impunctate along middle, at the sides with small moderately close punctures; ground sculpture fine, transversely strigose.

KENYA COLONY, Kabete: 5,800 feet. December, 1938 Unique. Type in B.M.

3. **NUDOBIUS MERUENSIS** sp.n.

Moderately shining, entirely black: thorax with dorsal row of three punctures. Antennae pitchy. Legs dark, tarsi reddish yellow. Length 9.5 mm. Larger and more robust than *quadriceps* Cam. with shorter broader head and less numerous punctures, the thorax with dorsal row of only three punctures. Head very slightly longer than broad, quadrate, broader than the thorax and base of elytra, along the middle and before the base, impunctate, on the disc with elongate, here and there longitudinally confluent umbilicate punctures; ground sculpture fine, transverse wavy. Antennae with the penultimate segments about a half broader than long. Thorax longer than broad (6:4.5) the sides parallel, emarginate at the middle, with dorsal row of three punctures, the first just before the middle, the second and third remote from it and behind the middle, the sides with a row of four others; ground sculpture as on head. Elytra as long as thorax, slightly widened towards apex, a little longer than broad, with very obsolete sutural and humeral rows of punctures, laterally with smaller and closely placed punctures; ground sculpture absent. Abdomen impunctate along the middle, elsewhere with a few small scattered punctures, the ground sculpture fine and transverse.

KENYA COLONY, Meru July 1943 (V. G. Van Someren). Unique. Type in B.M.

4. NUDOBIUS MAGNUS sp.n.

Shining black, the elytra with slight blue reflex. Antennae with the 1st. segment reddish brown. Legs black, the posterior tarsi reddish yellow. Length 13.5 mm. Readily recognised by the large size. Differs from *morosus* Tott. in the larger size, the head widened behind and the ground sculpture. Head subtriangular, distinctly widened behind, very slightly broader than long, the posterior angles rounded, distinctly broader than the thorax: eyes very small, median frontal sulci rather long and deep, the lateral much shorter, very oblique; sides practically impunctate, elsewhere with somewhat irregularly distributed larger and smaller punctures, towards each side with a group of three larger triangularly placed ones: ground sculpture distinct transverse striate. Antennae with the 3rd. segment longer than the 2nd., 4th. to 10th. transverse, the 5th. to 10th. differing but little. Thorax a little longer than broad, narrowed towards base, the sides arcuately emarginate about the middle, dorsal row of four to six moderate punctures, at the sides with four others widely separated; ground sculpture as on head. Elytra longer and broader than the thorax, with a row of small closely placed punctures externally, elsewhere with larger irregularly distributed ones; ground sculpture absent. Abdomen with a few small scattered punctures and very fine transverse ground sculpture.

KENYA COLONY, N.W. Mau: 8-10,000 feet. Jan. 1946, (Type in B.M.). Katamayu, 1942. This species must be very near *nigrocyanus* Chap. but the abdomen is black without bronze reflex.

5. XANTHOLINUS (S. Str.) POLITUS sp.n.

Shining black. Thorax with dorsal row of five large punctures. Antennae blackish the first segment dark brown. Femora and tarsi reddish yellow, the tibiae infusate. Length 6 mm. In colour and build very similar to *punctulatus* Payk. The antennae similarly constructed but thinner and also differing as follows; the head is more widened behind, the frontal grooves deeper and longer, the punctures much larger and less numerous, thorax with the punctures of the dorsal row much larger, the elytra much more sparingly punctured on the disc internal to the dorsal series, abdomen with fewer and larger punctures: the whole insect without trace of ground sculpture.

KENYA COLONY, Lukenia; January 1941. Unique. Type in B.M.

6. XANTHOLINUS (S. Str.) TRIPUNCTATUS. sp.n.

Shining black, the elytra brownish yellow on the disc. Thorax with dorsal row of three punctures. Antennae dark reddish brown. Anterior legs pitchy, the middle and posterior with brownish yellow femora, all the tarsi reddish yellow. Length 6.75 mm.

This species would appear to be closely related to *remotus* Epp. but to differ in the colour of the elytra and puncturation of the sides of thorax. Head slightly longer than broad, slightly widened behind, the posterior angles rounded, median sulci deep, almost parallel, the lateral shorter and narrower, the front vertex and post-ocular region impunctate, elsewhere with moderate umbilicate punctures, here and there confluent. Antennae with the 2nd. and 3rd. segments of equal length, 4th. to 9th. transverse, differing but little. Thorax longer than broad (4:3.5) as broad as the head, narrowed towards base, with dorsal row of three punctures, the two anterior close together, the 3rd. widely separated from them, at the sides with a group of three equally large ones. Elytra a little longer and broader than the thorax, with a humeral row of seven or eight small punctures along the suture with a row of smaller punctures, the surface between practically impunctate, the reflexed sides with a row of close punctures. Abdomen with a few small scattered punctures. The whole insect without ground sculpture.

KENYA COLONY, Naro Moru: January 1941. Unique. Type in B.M.

7. XANTHOLINUS INOPINATUS sp.n.

Shining, black, the elytra reddish yellow. Thorax with dorsal row of four or five punctures. Antennæ with the 1st. segment reddish brown, 2nd. reddish yellow, the following black. Legs reddish yellow. Length 5 mm. Readily recognised by the shape of the head and the unusually long middle and posterior tarsi. Head very slightly longer than broad, subquadrate, as broad as the elytra at base. The temples narrowed towards the base, the posterior angles rounded, the eyes large, a little shorter than the temples; median sulci moderately long, narrow, the lateral oblique, shorter; front and vertex impunctate, elsewhere with small moderately close punctures. Antennæ with 3rd. segment a little shorter than 2nd., 4th. to 10th. transverse, gradually increasing in width, the penultimate about twice as broad as long. Thorax a little longer than broad (3:2.3), the sides distinctly emarginate in the posterior half much as in the subgenus *Vulda*, lateral series of punctures seven or eight in number. Elytra longer than broad (4:3), with small, moderately close punctures scarcely in series. Abdomen finely and very sparingly punctured and with a fine transverse ground sculpture. The fore-parts without ground sculpture.

UGANDA, Kampala 10th Dec. 1920 (A. F. J. Gedye). Unique. Type in B.M.

8. GAUROPTERUS GEDYEI sp.n.

Black, moderately shining. Thorax without dorsal row of punctures, near the anterior angles with a puncture. Antennæ black, the first two segments shining, dark reddish brown, femora and tarsi reddish yellow. Tibiæ blackish, length 10 mm. Head quadrate as long as broad, as broad as the thorax, the posterior angles with a minute tooth, median and lateral grooves short, united by a fine stria directed forwards and inward from the latter; the base with a pair of widely separated punctures, behind the eye with two parallel longitudinal sulci, the space between impunctate; ground sculptures absent. Antennæ gradually increasing in width from the 4th. segment, the penultimate about a half broader than long. Thorax longer than broad (6:5), the sides feebly sinuate and retracted behind, with a single puncture at the anterior angle; ground sculpture absent. Elytra as long as the thorax, slightly widened behind, as long as broad posteriorly, with sutural and humeral rows, each of four or five large superficial impressions. Abdomen finely and very sparingly punctured. The whole insect without ground sculpture.

UGANDA, Budongo Forest. October 1936. (A. F. J. Gedye). Unique. Type in B.M.

10. PHILONTHUS NAIROBIANUS sp.n.

Shining black, the elytra yellow: thorax with dorsal row of four small punctures: abdomen strongly iridescent. Antennæ black, the first segment reddish yellow. Femora reddish yellow, tibiae and tarsi infusate. Length 9 mm.

A little narrower and smaller than *affinis* Roth., the head and thorax without metallic reflex, the former narrow, suborbicular: antennæ much longer and thinner, the penultimate segments a little longer than broad, the punctures of the dorsal row much smaller, puncturation of elytra a little closer; abdomen scarcely as closely punctured. First segment of posterior tarsus longer than the last.

KENYA COLONY, Nairobi: alt. 5,500 feet. January, 1939. (Dr. D. G. MacInnes). Unique. Type in B.M.

11. PHILONTHUS DISTINGUENDUS sp.n.

Entirely black, shining: thorax with dorsal row of four rather large punctures. Antennæ black. Femora yellowish brown, tibiae and tarsi black. Length 6.5 mm.

In build much like *rectangulus* Shp. but smaller, the antennæ shorter with more transverse penultimate segments, elytra without metallic reflex, abdomen more closely punctured, the basal tergites without median projection. Head transverse, quadrate,

the posterior angles briefly rounded, as broad as the front of the thorax, the eyes large, much longer than the temples, median interocular punctures widely separated, the post-ocular region rather closely punctured, the ground sculpture fine, transverse, not uniform. Antennæ short, the 3rd. segment as long as 2nd., 4th. to 10th. transverse, increasing in width. Thorax as long as broad, slightly narrowed towards the front, ground sculpture at sides and base only. Elytra a little longer and broader than the thorax, broader than long, closely, moderately finely punctured, without ground sculpture. Abdomen closely and finely punctured, the ground sculpture extremely fine. Sides of head, thorax and elytra with long black setae, pubescence of elytra and abdomen rather long and moderately close. First segment of posterior tarsi as long as the last.

KENYA COLONY, Nairobi. November, 1938. (V. G. L. Van Someren). Unique. Type in B.M.

12. *PHILONTHUS MORTUORUM* sp.n.

Shining black, the thorax dark reddish brown with dorsal row of four very fine punctures, the tergites with the posterior margins narrowly reddish. Antennæ reddish. Legs reddish yellow, the tibiae infusate. Length 6 mm.

In build much like *frigidus* Ksw. but larger and differently coloured. Head suborbicular, very slightly broader than long, the eyes moderate, much shorter than the post-ocular region, narrower than the thorax, the median interocular punctures very small and widely separated. Antennæ stout, the 3rd. segment scarcely shorter than 2nd., 4th. to 6th. slightly longer than broad, decreasing in length, the 7th. to 10th. slightly transverse. Thorax longer than broad (4:3.5), the sides almost parallel, very slightly retracted towards the front, external to the dorsal row with two small punctures. Elytra as long as but broader than the thorax, broader than long (5:4), punctuation fine, asperate, rather close. Abdomen rather finely and closely punctured throughout, the ground sculpture fine and transverse. Pubescence rather long and close on the elytra, and abdomen. Fore parts without ground sculpture. First segment of the posterior tarsus longer than the last.

KENYA COLONY, Nairobi. October, 1937 (A. F. J. Gedye) In a dead cobra. Unique. Type in B.M.

13. *PHILONTHUS JACKSONI* sp.n.

Black, the fore-parts shining, the abdomen sub-opaque, the elytra greenish metallic. Thorax with dorsal row of five small punctures. Antennæ and legs black, the 1st. segment and femora yellowish red. Length 9 mm. Near *sanguinolentus* Gr. but differently coloured, the thorax longer and narrower, the punctuation and pubescence of the abdomen however very similar. Head transverse, subquadrate, narrower than the thorax, the eyes large, a little longer than the post-ocular region, the posterior angles rounded; median inter-ocular punctures widely separated, close to the juxta-ocular, in the post-ocular region with four or five moderate punctures and a pair before the middle of the base. Antennæ with the 3rd. segment slightly longer than the 2nd., 4th. to 8th. a little longer than broad decreasing in length, (the rest wanting). Thorax as long as broad, the sides straight slightly converging towards apex; punctures of dorsal row small, towards the sides with two others. Elytra a little longer and broader than the thorax (6:5.2) broader than long, moderately finely and moderately closely punctured (but much less finely and less closely than in *sanguinolentus*.) Abdomen extremely finely and closely punctured and pubescent throughout, but not quite so fine and close as in *sanguinolentus*, the ground sculpture very fine and transverse. Fore-parts without ground sculpture. First segment of posterior tarsus slightly longer than the last.

UGANDA, Kalinzu F. October, 1937. 4,000 ft. (T. H. E. Jackson). Unique. Type in B.M.

14. **PHILONTHUS MARSHALLI** sp.n. (Bernh. in litt.)

Black, shining. Thorax with dorsal row of five moderate punctures. Antennæ black, the 1st. segment below and the 2nd. at base yellow. Femora and tarsi reddish yellow, the 1st. two segments of the middle and posterior blackish, tibiae dark. Length 8 mm.

Build and colour of *immundus* Gyll., but at once distinguished by the much shorter antennæ, the 5th. to 10th. segments distinctly transverse, puncturation of the elytra finer and closer, that of the abdomen closer and much less fine than in *immundus*. First segment of posterior tarsi longer than the last.

SOUTH AFRICA, Natal, Frere. Type in B.M.

15. **PHILONTHUS OBSCURATUS** sp.n.

Black; thorax with dorsal row of five punctures. Antennæ reddish-brown. Legs reddish yellow. Length 6 mm.

In build much like *quisquiliarius* Gyll., but narrower, the elytra as closely but more finely punctured and without metallic reflex, the abdomen more finely punctured. Head suborbicular, narrower than the thorax, the eyes a little longer than the post-ocular region which is finely and moderately closely punctured; median inter-ocular punctures widely separated, the ground sculpture extremely fine, scarcely visible, not uniform. Antennæ with the 4th. to 8th. segments longer than broad, decreasing in length, the 8th but slightly longer than broad, the rest absent. Thorax slightly longer than broad, scarcely narrowed towards the front, external to the dorsal row with two punctures; ground sculpture absent. Elytra a little longer and broader than the thorax, slightly broader than long, closely and rather finely punctured and without ground sculpture. Abdomen finely and rather closely punctured throughout, finely pubescent and without ground sculpture. First segment of the posterior tarsus not longer than the last.

KENYA COLONY, Maktau, December, 1936 (C. G. MacArthur). Unique. Type in B.M.

16. **PHILONTHUS ALTERIUS** sp.n.

In most respects like *obscuratus* Cam. and only differs as follows; the punctures of the dorsal row are larger, the elytra less finely punctured and with metallic reflex as in *quisquiliarius* Gyll. The antennæ are blackish with the first segment reddish yellow, the 4th. to 7th. segments are longer than broad, decreasing in length, the 8th. to 10th as long as broad.

17. **PHILONTHUS DEBILIFORMIS** sp.n.

Colour and build of *debilis* Gr. and only differs from it in the following respects: the antennæ a little longer and more slender, the penultimate segments not transverse, the eyes larger, the post-ocular region shorter, the five punctures of the dorsal row larger, the puncturation of the elytra and abdomen scarcely differ but there is complete absence of ground sculpture on the fore-parts. The first segment of the posterior tarsi is as long as the last. Length 5 mm.

KENYA COLONY, Magadi, May, 1942 (V. G. L. Van Someren). Type in B.M.

18. **PHILONTHUS RENOMINATA** sp.n.

Shining black, the abdomen slightly iridescent; thorax with dorsal row of six large punctures. Antennæ black, the 1st. segment reddish yellow below. Legs reddish yellow, the tibiae infuscate. Length 7.5 mm.

Near *arrowianus* Bernh., but with shorter antennæ, the penultimate only as long as broad. Head subquadrate, transverse, a little narrower than the thorax, the eyes very large, the temoles much shorter and retracted to the base, the posterior angles rounded, the median interocular punctures small, nearer to each other than to the lateral, juxta-

ocular punctures large, five in number, before the base with transverse row of four punctures and two others on each side a little before the base and internal to the post-ocular region and obliquely placed. Antennæ with the 3rd. segment longer than the 2nd. 4th. to the 6th. a little longer than broad decreasing in length, 7th. to 10th. about as long as broad and differing but little. Thorax very slightly longer than broad, the sides straight and slightly retracted to the front, external to the dorsal row with a row of three others. Scutellum punctured. Elytra longer (7:5.75) and broader than the thorax, broader than long, rather closely and moderately coarsely punctured, distinctly less finely and more deeply than in *arrowianus*. Abdomen closely and rather coarsely punctured at the bases of the anterior segments, much more finely and more sparingly elsewhere. Pubescence scanty. The whole insect without ground sculpture. First segment of posterior tarsi longer than the last.

KENYA COLONY, Nairobi. January, 1938. (A. F. J. Gedye). Unique. Type in B.M.

19. *PHILONTHUS GEDYEI* sp.n.

Black, shining; thorax with dorsal row of six punctures. Antennæ and legs black, the femora and tarsi brownish yellow. Length 6 mm.

Much like *ventralis* Gr. in general appearance, but at once distinguished by the dorsal row of six punctures and also in the following respects: The entirely black antennæ with the penultimate segments as long as broad, the head broader, suborbicular only slightly narrower than the thorax, the eyes much smaller, the post-ocular region fully three times longer; thorax narrower, only a little longer than broad with external row of four punctures, elytra with the punctures rather larger but more superficial, abdomen more finely punctured. First segment of posterior tarsus shorter than the last.

KENYA COLONY, Kinangop. June, 1938 alt. 11,000 feet. (A. F. J. Gedye). Unique. Type in B.M.

20. *PHILONTHUS LONDIANUS* sp.n.

This species only differs from *gedyei* Cam. in the elytra having a distinct metallic reflex and being less finely punctured. In all other respects similar. Length 5.5-6 mm. ♂: anterior tarsi not dilated: 6th. sternite with very small arcuate emargination.

KENYA COLONY, Londiani. May, 1936. (H. J. A. Turner). Type in B.M.

21. *PHILONTHUS (GABRIUS) TURNERI* sp.n.

Shining black, the elytra pitchy black. Thorax with dorsal row of five rather large punctures. Antennæ black. Legs reddish yellow, the tibiae infusate. Length 5 mm. Colour of *nigritulus* Gr. but more robust and readily recognised by the large head. Head square, the posterior angles rounded, slightly broader than the thorax, the front triangularly impressed, the eye shorter than the temple; median interocular punctures widely separated and with three rather large punctures in an oblique row behind them, the temples with four or five smaller ones; ground sculpture fine but distinct. Antennæ with the 3rd. segment as long as the 2nd., 4th. a little longer than broad, 5th. to 7th. as long as broad, the rest absent, Thorax slightly longer than broad, the sides straight and almost parallel, external to the dorsal row of punctures with two others much smaller; ground sculpture as on head. Elytra slightly longer and broader than the thorax, as long as broad. The sculpture as in *nigritulus*. Abdomen closely and finely punctured and pubescent as in that species and with a fine transverse ground sculpture.

KENYA COLONY, Londiani. May, 1936 (H. J. A. Turner). Type in B.M.

22. *BELONUCHUS GEDYEI* sp.n.

Shining black. Antennæ and legs black. Length 9 mm. Head quadrate. Broader than long (6.5:4.75), as broad as the thorax, the posterior angles rounded, impressed on

the middle of the front; with a transverse row of four punctures between the eyes, the middle ones widely separated from each other and a similar row at the level of the eyes posteriorly; before the base with a row of about ten punctures, the post-ocular region with two or three others, otherwise impunctate; ground sculpture very fine, transverse. Antennæ short, 3rd. segment as long as 2nd., 4th. slightly longer than broad, 5th. as long as broad, 6th. to 10th. slightly transverse. Thorax as long as broad, the sides very slightly rounded, slightly retracted in front, with a row of five moderate punctures on each side of the middle, at the sides with a group of four or five others, the ground sculpture as on the head, the sides with a few black setæ. Elytra longer than the thorax (7:6.5) with small superficial not very close punctures and without ground sculpture, the sides setiferous. Abdomen finely rather sparingly punctured and pubescent and without ground sculpture, the sides and apex with long black setæ.

KENYA COLONY, Mutha district. Alt. 4,000 feet. August, 1938 Unique. Type in B.M.

23. STAPHYLINUS (S.Str.) CINCTICOLLIS sp.n. (Bernhauer in litt.)

Rather dull, the fore-parts greenish bronze: abdomen black, the sides and posterior margins of the tergites yellowish red, bifariate. Antennæ brown, the first two segments and legs reddish yellow. Length 19 mm. Smaller and narrower than *nigriventris* Boh. The fore-parts rather similar in ground colour and sculpture, but with different pubescence and bifariate abdomen. Head narrower than thorax, transverse subquadrate, the temple much shorter than the eye; the anterior border, antennal tubercles and at the inner margin of the eye reddish yellow, the puncturation close, umbilicate, finer than in *nigriventris* and with distinct ground sculpture, the pubescence short golden. Antennæ rather short, the 5th. to 10th. segments transverse and differing but little. Thorax scarcely transverse, all the margins narrowly yellowish red, before the scutellum with a short polished line, the sculpture and pubescence as on the head. Scutellum not tomentose, of the colour and sculpture of the elytra. Elytra as long as but broader than the thorax, the shoulders, lateral and posterior margins reddish yellow, strongly coriaceous, scarcely punctured, the pubescence yellow fine and short. Abdomen black bifariate, the rest of the surface with fine short golden pubescence and with longer, more sparing golden hairs; puncturation fine and close; ground sculpture fine and transverse.

N. W. RHODESIA, Solwezi district. 10. November, 1916. (Dollman). Type in B.M.

24. STAPHYLINUS (S. Str.) SOLWEZIANUS sp.n. (Bernhauer in litt.)

Rather dull, head, thorax and abdomen black, the latter bifariate; head and thorax with slight metallic reflex; elytra dark reddish brown with an obscure ill-defined reddish streak across the disc from the shoulder to near the posterior margin, the side margin with two blackish spots. Scutellum not tomentose. Antennæ reddish brown, the first segment reddish yellow infusate above. Legs reddish yellow, the tibiae infusate. Length 13 mm.

Build of *cincticollis* Cam. but smaller, with differently coloured fore-parts, the head and thorax with rather coarser and deeper punctures and without the distinct ground sculpture of that species. The pubescence of the two species scarcely differs and in other respects similar.

N. W. RHODESIA, Solwezi district, 10. November, 1916. (Dollman). Type in B.M.

25. STAPHYLINUS (ABERNUS) RHODESIANUS. sp.n. (Bernh. in litt.)

Scarcely shining, blackish brown with feeble metallic reflex on the fore-parts; the inner margin of the eye sometimes with an obscure reddish line rarely prolonged to the base, the margins of the thorax scarcely reddish: scutellum black, tomentose. Elytra with two black spots on the reflexed sides: abdomen black, bifariate. Antennæ black, the first two segments reddish yellow. Legs reddish yellow, the tibiae and tarsi blackish. Length 14-15 mm.

More robust than *solweesianus* Cam. and of darker colour, the head transverse subquadrate with more briefly rounded posterior angles; sculpture of head, thorax and abdomen coarser, the scutellum tomentose: in other respects similar.

This species differs from the typical subgenus *Abernus* in the mesosternal process being rounded at apex and extending half the length of the coxæ which are distinctly separated.

N. W. RHODESIA, Lusala (Dollman).

KENYA COLONY, Ngong. May, 1945. (V. G. Van Someren). Type in B.M.

26. ONTHOLESTES GRACILENTUS sp.n.

Fore-parts greenish bronze, the posterior margin of the thorax narrowly reddish: abdomen black, the side and posterior margin of the first three visible tergites rufescent. Antennæ black. Legs reddish yellow, the tibiae infusate, the tarsi black. Length 11 mm. A slender species. Head a little broader than the thorax, eyes very large and prominent, temples very short, vertex with a short raised shining line in the middle, the puncturation close and umbilicate as in *africanus* Bernh. with short scanty golden hairs. Antennæ slender, in length 7th. as long as broad, 8th. to 10th. slightly transverse. Thorax slightly longer than broad, the sides straight, retracted to the base, the posterior angles rounded, the anterior rectangular, adjacent to the side margin in the posterior half with an elongate impression, the sculpture as on the head. Scutellum black, tomentose, along the middle with a line of golden pubescence. Elytra longer (7.5:6) and broader than the thorax, about as long as broad, the puncturation of similar character but smaller, with short golden pubescence and scanty black setæ, each with about five small patches of short white hairs. Abdomen narrowed towards apex, rather finely and closely punctured, the 1st. visible tergite on each side of the middle with a dense patch of golden brown pubescence, the 2nd. and 3rd. with moderately close, short golden hairs, and longer yellow and black setæ, the 4th. more densely covered with brown and golden hairs, 5th. with close long black pubescence with spots of short silvery hairs, 6th. much more sparingly black, pubescent.

♂: anterior tarsi strongly dilated.

UGANDA: Bwamba 7th August, 1946. (Van Someren). Unique. Type in B.M.

27. TRIGONOPALPUS gen.n.

Very near *Pammegus* Fauv. but with broader neck, much shorter 4th. segment of the maxillary palpi, the mesosternal process shorter, broadly rounded at apex and not carinate, the middle coxæ more widely separated, the 1st segment of the posterior tarsus shorter, only as long as the 2nd. and 3rd. segments together and long coarse close pubescence especially at the sides of the abdomen. The structure of the maxillary and labial palpi scarcely differs from that of *Tympanophorus* Nordm.

28. TRIGONOPALPUS PILOSUS sp.n.

Shining black, the antennæ black, the first two segments and legs yellowish red, the tibiae infusate. Length 9 mm. In build much like *Tympanophorus rugosus* Wath., but smaller and with narrower head and different sculpture. Head suborbicular, transverse, narrower than the thorax, the eyes large, scarcely shorter than the post-ocular region, on the vertex with a small impunctate area, elsewhere with small rather close simple punctures and long white pubescence. Antennæ short and stout, extending back to about the middle of the thorax, the 2nd. segment shorter than the 3rd., 4th. to 10th. transverse, gradually increasing in width, the penultimate about twice as broad as long. Thorax transverse (5.5:5), the sides a little more retracted behind than in front, gently rounded and with long black setæ, the angles broadly rounded, the sculpture and pubescence as on the head. Elytra longer (6:5.5) and broader than the thorax, broader than long (7:6), rather finely, closely, asperately, punctured, the suture and posterior margin

fringed with long white hairs, elsewhere with shorter black pubescence, the sides with two or three long black setæ. Abdomen a little narrowed towards apex, moderately finely and moderately closely punctured, on each side of the first three visible tergites at their bases with a tuft of white pubescence, the lateral margin itself at the bases of the first four tergites each with a similar tuft, the posterior half of the 5th. visible tergite closely covered with short white pubescence, elsewhere with long black hairs especially along the sides. Tibiæ spinose and closely covered with white pubescence, the tarsi also. The whole insect without ground sculpture.

UGANDA: Kamengo For. 3,500 ft. October, 1937. (T. H. E. Jackson). Unique Type in B.M.

29. *HETEROGASTER* gen.n.

In build much like *Dysanellus* Bernh. but with different mouth parts, systematically near *Xanthopygus* Kr. but differs in the shorter maxillary palpi, the 4th. segment only as long as the 3rd., the longer labial palpi, absence of pronotal epimera, longer middle and posterior tarsi their first segments much longer and the abdomen without incurved basal lines on the anterior tergites. Head without infra-orbital ridge. Labrum bilobed Mandibles slender pointed, the right with a sharp tooth about the middle, the left with an obtuse one. Maxillary palpi with the third segment about as long as the 2nd. but stouter towards the apex, 4th. as long as but more slender than the 3rd., pointed. Labial palpi with the 1st. segment rather long, 2nd. longer, the 3rd. yet longer than the 2nd. Pronotal epimera absent. Mesosternum simple, its process extending half the length of the coxæ, the apex rounded, the coxæ rather widely separated; metasternal process extending well between the coxæ and separated from the mesosternum by a short intesternal piece. Anterior tarsi strongly dilated (at least in the ♂). Tibiæ spinose. Middle and posterior tarsi with the 1st. segment longer than the last, as long as 2nd., 3rd. and 4th. together.

30. *HETEROGASTER NIGER*. sp.n.

Black, head and thorax shining, elytra and abdomen duller. Antennæ and legs black. Length 9 mm. Head transverse suborbicular, a little narrower than the thorax, the eye a little shorter than the post-ocular region, between the eyes with a transverse row of four punctures, the median more widely separated from each other than from the lateral which are against the eyes; post-ocular region with a few punctures. Antennæ with the 3rd. segment as long as the 2nd., 4th. to 7th. very slightly transverse, the rest wanting. Thorax slightly longer than broad (6:5.5), the sides almost straight, very slightly retracted towards the front, the posterior angles broadly rounded, on each side with an oblique row of three small widely separated punctures, one near the anterior angle, the 2nd. before, the 3rd. behind the middle, the sides impunctate. Scutellum closely punctured. Elytra a little broader but scarcely longer than the thorax, broader than long, closely, rather coarsely and roughly punctured. Abdomen a little narrowed at the apex, closely and more finely punctured than the elytra, scarcely less closely behind, the pubescence black, ground sculpture fine and transverse. Head and thorax without pubescence or ground sculpture.

♂: anterior tarsi strongly dilated: 6th. sternite with broad arcuate emargination occupying nearly the whole width.

KENYA COLONY: Emali Range. Sultan Hamud, alt. 4,900-5,900 feet. March 1940. Unique. Type in B.M.

31. *QUEDIUS* (S. Str.) *CINCTIPENNIS* sp. n.

Moderately shining, black, the suture reflexed, sides and postero-external angles of the elytra and posterior margins of the tergites distinctly reddish yellow. Antennæ and legs reddish yellow. Length 9.5 mm. Readily recognised by the colour. Head

narrower than thorax, suborbicular, the eye large, fully twice as long as the post-ocular region: except for a juxta-ocular puncture and three or four post-ocular ones, impunctate, the ground sculpture fine and transverse. Antennæ with 2nd and 3rd segments sub-equal, 4th and 5th almost as long as broad, 6th to 10th, slightly transverse differing but little. Thorax as long as broad, the sides nearly straight, slightly retracted towards the front, with a pair of small widely separated punctures behind the middle and two or three others near the anterior angles, otherwise impunctate; ground sculpture as on head. Scutellum finely punctured and pubescent. Elytra a little longer and broader than the thorax, broader than long, finely and rather closely punctured, ground sculpture absent. Abdomen narrowed towards apex, finely, moderately closely punctured on the anterior tergites, more sparingly behind; ground sculpture very fine.

KENYA COLONY: Kanziko; January, 1942. Type in B.M.

32. **GLYPHESTHUS NIGERRIMUS** sp. n.

Shining black. Antennæ and legs black, tarsi reddish. Length 14 mm. At once distinguished from *niger* Kr. by the almost impunctate 7th. tergite. Head transverse, subquadrate, a little narrower than the thorax, the eye distinctly longer than the temple; median pair of interocular punctures widely separated; near the eye posteriorly with a group of four moderate umbilicate punctures, before the base on each side, with three others in an oblique row, the post-ocular region with four or five more. Antennæ stout extending backwards to about the middle of the thorax, the 1st. segment stout, thickened towards apex, 2nd very short, scarcely visible, 3rd as long as the 1st, but less thickened apically, 4th to 10th transverse, flattened, scarcely differing, closely and briefly pubescent. Thorax slightly transverse, the sides gently rounded, a little more retracted behind than in front, with a dorsal row of three punctures, one at the anterior border, the two others close together before the middle. Scutellum impunctate at the base, at the apex with a few small punctures. Elytra longer and broader than the thorax, rather coarsely and closely punctured. Abdomen practically impunctate along the middle, at the sides with a few setiferous punctures, the posterior margins of the 5th, 6th and 7th segments with short deep impressions, the 8th with small close teeth, ground sculpture uniform on the 5th to 8th segments, absent or scarcely perceptible elsewhere. Fore parts without ground sculpture.

KENYA COLONY: Kitui, October 1937 (Type). Voi, December 1936. Mutha November 7 193. Type in B.M.