

NEW SPECIES OF AFRICAN STAPHYLINIDAE

Part III

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

TACHYPORINAE

1. **CONOSOMA PUNCTICOLLE**, sp. n.

Moderately shining black. Antennae and legs reddish yellow. Length 5 m.m. A large robust species near *obesum* Boh. but with much longer elytra and much shorter 11th antennal segment, the puncturation of the head and thorax much stronger. Antennae extending to the base of the thorax, the 3rd segment much longer than the 2nd, as long as the 4th, 5th to 8th longer than broad, decreasing in length, 9th and 10th as long as broad, 11th about as long as the 9th and 10th together. Thorax broader than long, (6.75:5) convex, closely, rather finely but distinctly punctured and with distinct transverse ground sculpture. Elytra longer than the thorax, (6:5) the puncturation much as in *obesum*, much less fine than in *littoreum* L. finer and closer than on the thorax, the ground sculpture very fine. Abdomen finely and closely punctured and with very fine ground sculpture and long black setae. Pubescence throughout very fine and rather close.

UGANDA: Kilimzu For. 1037 (T. H. E. Jackson). Unique. Type in B.M.

2. **CONOSOMA ABERDARENSE**, sp. n.

Moderately shining, black the posterior margin of the thorax very narrow the tergites more broadly rufescent. Antennae black, the first three and last three segments reddish yellow. Legs reddish yellow. Length 4 mm. (the abdomen moderately extended).

In build and colour much like *obesum* Boh. but with shorter, stouter differently coloured antennae, the 11th segment much shorter, the posterior margins of the tergites rather broadly rufescent, the puncturation of the head, thorax and abdomen much finer and less close, that of the elytra scarcely differing in the two species; the ground sculpture on head, and thorax, distinct. Thorax transverse (5.5:3.75) convex, extremely finely, moderately closely punctured; ground sculpture distinct, transversely striat: head with similar sculpture. Antennae rather short, 3rd segment a little longer than 2nd, 4th and 5th, a little longer than broad, 6th as long as broad, 7th to 10th slightly transverse, 11th slightly longer than the 10th. Elytra as long as broad as the thorax with fine, rather close experate, punctures and very fine ground sculpture. Abdomen finely and rather closely punctured on the anterior tergites more sparingly behind, the ground sculpture distinct. Pubescence throughout fine, rather short and close as in *obesum*.

KENYA COLONY: W. Aberdare Mts. 10-11,000 ft. 11.1935 (A. F. J. Gedye).

Unique. Type in B.M.

3. **CONOSOMA GEDYEI**, sp. n.

Moderately shining, yellowish red, the elytra near the middle of the posterior margin with an obscure round brownish marking. Antennae and legs yellow, the 8th 10th

segments of the former slightly infusate. Length 2.2 mm. In size, build and ground colour resembling the var. *lividum* Er. but less shining, the antennae much shorter, the 6th to 10th segments transverse, increasing in width, the 10th fully twice as broad as long, the puncturation of the fore-parts yet finer and not so close and with an extremely fine striat ground sculpture. Abdomen very finely and rather closely punctured on the anterior segments, much less closely behind, the ground sculpture similar. The pubescence throughout is longer and coarser. Antennae with the 3rd segment shorter than 2nd, 4th slightly longer than broad, 5th as long as broad.

KENYA COLONY: Nairobi—3, 1940. (A. F. J. Gedye). Type in B.M.

4. **TACHINUS (s. str.) TURNERI**, sp. n.

Entirely black, the fore-parts shining, the abdomen duller. Antennae black. Legs brownish-yellow, the tibiae infusate. Length 5 mm. In size and build much like *scapularis* Steph. but differently coloured, the antennae a little longer, the penultimate segments very slightly longer than broad; puncturation of head and thorax very similar, but without ground sculpture; elytra much less finely and more closely punctured without distinct ground sculpture; abdomen more closely and deeply punctured, the ground sculpture more evident.

♂: 8th tergite produced in the middle as a broad triangular plate truncate at apex or with a small notch; on each side with a stout short triangular process, shorter than the central plate.

♀: 8th tergite with an acutely pointed and bisetose median plate, on each side with two long narrow processes each with a long seta at apex, the lateral process adjacent to the central plate extending beyond it, the outer lateral process shorter than the central plate.

KENYA COLONY: Londiani—5, 1936 (H. J. A. Turner).

ALEOCHARINAE

5. **NOPROMACA TURNERI**, sp. n.

Fore-parts dull, head and thorax black; elytra reddish, infusate at the sides; abdomen black, shining. Antennae black, the first two segments and legs reddish yellow. Length 3.5 mm.

Colour and lustre of *trifida* Cam. but more robust, the head not so distinctly punctured, antennae with less transverse penultimate segments, elytra rather more finely and closely, less roughly punctured. The structure of the 8th tergite in the ♂ is similar but the 6th and 7th are without the impressions seen in that species: in all other respects similar.

KENYA COLONY: Naivasha—12, 37. (H. J. A. Turner). Unique. Type in B.M.

6. **GYROPHAENA (s. str.) INTERMIXTA**, sp. n.

Shining black, the base of the elytra narrowly and obscurely brownish-yellow, the first two visible tergites obscurely reddish. Antennae black, the first four segments and legs reddish-yellow. Length 2.3 mm. In build much like *pulchella* Heer. But in all other respects quite different. Head rather broad but narrower than thorax, the sides with a few moderate punctures; ground sculpture distinct, coriaceous. Antennae

with the third segment shorter than the 2nd, 4th small, transverse, 5th to 10th stouter only slightly transverse. Thorax transverse (3.5:2.5), the sides rounded in front straight and more retracted behind, with dorsal row of five punctures, the basal ones the largest, the others sometimes more or less obsolete, at the sides with four or five others; ground sculpture scarcely visible. Elytra longer (3.5:2.5) and broader than the thorax (5:3.5) in the ♂ with some small scattered granules, in the ♀ with fine simple scanty punctures; the ground sculpture very fine. Abdomen nearly impunctate, distinctly coriaceous. ♂elytra with granules: 8th tergite with curved cultriform process on each side, in the middle with a pair of close straight blunt spines as long as the lateral processes.

KENYA COLONY: Ngong—6, 43 (V. G. L. Someren). Type in B.M.

7. *GYROPHAENA* (s. str.) *PULCHRA*, sp. n.

Shining, head black; thorax yellowish red; elytra yellow, the postero-external area broadly infuscate; abdomen reddish yellow, the 6th tergite infuscate. Antennae black, the first four segments and legs reddish yellow. Length 3 mm. In colour and build much like *pulchella* Heer but larger and more robust, the antennae differently coloured, the fore-part without ground sculpture. Head with a few small punctures on each side. Antennae with the penultimate segments slightly transverse. Thorax transverse (4.5:3), the sides rounded in front, straight and more retracted behind with dorsal row of four small punctures and one or two others at the side. Elytra longer (4:3) and broader than the thorax, broader than long (6:4) almost impunctate on the inner half postero-externally with a few small punctures. Abdomen very sparingly punctured, the ground sculpture very fine on the anterior segments, much stronger on the 6th and 7th ♂ known.

KENYA COLONY: Ngong—6.43. (V. G. L. Someren). Type in B.M.

8. *CORDALIA GEDYEI*, sp. n.

Shining black, the thorax and base of abdomen dark brown. Antennae black, the first three segments and legs reddish yellow. Length 2 mm. Build of *obscura* Gr. but much smaller and of darker colour, the head less finely and more closely punctured: Antennae a little shorter and stouter, the 5th segment transverse. From *collarti* Cam. it differs in the head not widened behind the eyes and much more distinctly punctured. darker colour of body and antennae, the elytra more finely punctured. The keel on the 8th tergite is similar.

KENYA COLONY: Athi Falls—5.37. (A. F. J. Gedye). In hippopotamus dejecta. Type in B.M.

9. *ATHETA* (*Acrotona*) *GEDYEI*, sp. n.

Rather shining; head pitchy black, thorax and abdomen yellowish red, the 6th and 7th tergites infuscate, elytra yellow. Antennae black, the first two segments and legs reddish yellow. Length 2 mm. Build of *orphana* Er. and with similar antennae, but more brightly coloured, the head and thorax much more coarsely and deeply punctured, the elytra not quite so finely and rather less closely punctured, the sculpture of the abdomen scarcely differing but the sides and apex with long black setae. Foreparts without ground sculpture. Middle tibiae with a short seta, the posterior with a fine one.

KENYA COLONY: Athi Falls—7, 1937. (A. F. J. Gedye). In hippopotamus dejecta. Unique. Type in B.M.

10 *ATHETA* (*Acrotona*) *KAMPALANA*, sp. n.

Moderately shining, head dark red, thorax and first two tergites yellowish red, the rest of the abdomen and elytra black. Antennae black, the first three and 11th segments reddish yellow. Legs reddish yellow. Length 2.5 mm. In build much like *firmorum* Bris. but smaller, the thorax shorter and so more transverse, the antennae stouter with longer 11th segment, the colour different. Head transverse, narrower than thorax, the post-ocular region rounded and as long as the eye; punctures rather fine and close, the ground sculpture feeble. Antennae stout, moderately long, the 3rd segment as long as the 2nd, 4th and 5th small, transverse, 6th to 10th broader, slightly transverse, the 11th as long as the three preceding together. Thorax transverse, narrower than the elytra, the sides evenly rounded, with punctures very similar but closer than on the head, the ground sculpture feeble. Elytra longer and broader than the thorax, broader than long, scarcely emarginate postero-externally, finely closely asperately punctured, the ground sculpture very fine. Abdomen finely and less closely punctured than in *firmorum*, especially behind.

UGANDA: Kampala—11, 38. (A. F. J. Gadye). Unique. British Museum.

11. *AENTONIA* (*Anommatonia*) *NAIROBIAN*, sp. n.

Somewhat shining: head black, thorax and abdomen dark reddish brown, elytra black, the area between the dorsal and sutural costae reddish yellow. Antennae with the first three segments reddish yellow, the following reddish. Legs reddish yellow. Length 4.5 mm.

At once recognised by the colour of the elytra and more robust build than most of the species of the sub-genus. Head as broad as thorax, the eyes large, the temples prominent, bluntly angulate; disc with four ridges posteriorly, two at the base short and diverging posteriorly, two others longer and lightly curved near the inner margins of the eyes, and three blunt tubercles, two in front of these ridges and one median between the antennae; sculpture coriaceous, impunctate. Antennae with the first three segments elongate, the 2nd as long as the 3rd, 4th half as long, 5th to 10th transverse, differing but little, 11th short, a little longer than the 9th and 10th together. Thorax as long as broad, the sides straight scarcely retracted behind, the disc with two strong longitudinal keels, the sculpture as on the head. Elytra longer (3.75:2.5) and broader than the thorax, broader than long (4.5:3.75), each with three strong keels, the sculpture as on thorax. Abdomen narrowed at base and towards apex, rather closely and finely punctured, the ground sculpture weaker than on the fore-parts and with a fine short pubescence.

KENYA COLONY: Nairobi—26, 12, 20. (A. F. J. Gadye). Unique, British Museum.

12. *ZYRAS* (*Eurydonia*) *SEPARATUS*, sp. n.

Moderately shining: head dark reddish brown, the rest reddish yellow with the 6th tergite slightly infusate. Antennae reddish, the first two segments and segments and legs reddish yellow. Length 5 mm.

In colour much like *naivashanus* Bernh, but a little narrower with shorter antennae the 4th to 10th segments much more transverse, the thorax elytra without ground sculpture. Head narrower than the thorax, (3.5:4.3) the eyes large, the temples short, with a few fine scattered punctures and very fine ground sculpture. Antennae with the penultimate segments fully twice as long as broad, the 11th as long as the three preceding together.

Thorax transverse (4.4:3.75) convex, scarcely impressed laterally, the sides feebly rounded, very sparingly and finely punctured and with long yellow hairs and a few black setae especially at the side. Elytra longer than the thorax (4:3.75) with closer and more distinct punctures, the pubescence similar. Abdomen parallel, finely and sparingly punctured, sparingly pubescent and without ground sculpture.

KENYA COLONY: Emali Range, Sultan Hamud—alt. 4,900-5,900 ft. Unique. British Museum.

16. ZYRAS (*Glossacantha*) JACKSON, sp. n.

Head and abdomen black, thorax and elytra yellowish red, the latter with the postero-external region to beyond the middle of the side, black. Antennae ferruginous red, the first three segments and legs reddish yellow. Length 7 mm.

♂: head as broad as thorax, eyes very large, finely and sparingly punctured, distinctly coriaceous, greasy lustrous. Antennae with the 4th to 10th segments moderately transverse, 11th as long as the 9th and 10th altogether. Thorax slightly transverse (5:4.5) without impressions, finely, only moderately closely punctured, the ground sculpture uniform and stronger than on the head. Elytra slightly longer than the thorax (5:4.5) broader than long (6:5), the punctures about as close but not so fine, the ground sculpture weaker. Abdomen finely and sparingly punctured, more closely at the base of the 5th tergite, very finely coriaceous, shining; the 3rd tergite on each side with a large convex process furnished internally with a sharp spine directed inwards backward and upwards, its apex not extending to the level of the posterior margin of the 4th and a longer spine external to the side margin and contiguous to it and extending a little beyond the level of the middle of this tergite, the interval between the bases of the two spines arcuate: 4th with an obscure ridge across the middle, its posterior margin with eight small tubercles: 5th with six small tubercles across the middle and four on the posterior margin: 6th with four similar tubercles across middle and four at the posterior margin: 7th with eight little tubercles, the median pair the largest across the middle: 8th broadly superficially impressed along the middle, the posterior margin nearly truncate with four obscure teeth, the median pair widely separated.

Somalia: Afgoi—6, 1943. (T. H. E. Jackson). Unique. British Museum.

17. ZYRAS (*Glossacantha*) MENEGHETTI, sp. n.

Shining, entirely reddish yellow and without ground sculpture. Antennae ferruginous. Legs reddish yellow. Length 7 mm. Differs from *Igockii* Bernh. in the colour, smaller head and much shorter and thicker antennae and the ♀ characters. Head a little narrower than the thorax (4:4.5), on the disc with a few very fine moderately close punctures, practically impunctate elsewhere. Antennae short and very stout, 3rd segment short, a little longer than the 2nd (4th to 10th three times broader than long, 11th as long as the three preceding together. Thorax transverse 4.5:4), the sides gently rounded and only slightly retreated behind, with fine sparingly scattered punctures. Elytra slightly longer and broader than the thorax, the punctures much larger but scanty. Abdomen finely and sparingly punctured on the 3rd to 5th tergites, more coarsely and closely on the 6th to 8th.

♂: 3rd tergite on each side with an arcuate spine directed slightly inwards and extending over about half the 4th, the margin between truncate: 8th with feebly rounded posterior margin: 6th sternite a little produced, its posterior margin feebly and broadly emarginate in the middle.

ABYSSINIA: Dire Dana—7,42. (Meneghetti).

18. ZYRAS (*Glossacantha*) CEPHALICUS, sp. n.

Shining reddish yellow, the 6th 7th and 8th tergites more or less blackish. Ground sculpture absent except on the anterior half of the head. Antennae very short and stout, ferruginous. Legs reddish yellow. Length 6.75 mm.

♂: head nearly as broad as the thorax, without inter-antennal tubercle, finely and sparingly punctured, the anterior half distinctly coriaceous and less shining. Antennae with the 3rd segment scarcely longer than the 2nd, 4th to 10th strongly transverse, the penultimate three times broader than long, 11th as long as the three preceding together. Thorax slightly transverse (4.5:4), the sides evenly rounded and retracted to the base, the posterior angles completely rounded, the puncturation extremely fine and sparing. Elytra slightly longer and broader than the thorax, the punctures much larger and more numerous. Abdomen with fine, rather close puncturation on the 3rd tergite, much more sparing on the 4th and 5th, 6th to 8th distinctly more coarsely and closely punctured: 3rd tergite with a curved spine adjacent to lateral margin and extending beyond the middle of the 4th: 8th with some small scattered tubercles, its posterior margin rounded: 6th sternite a little produced and feebly arcuately emarginate.

ABYSSINIA: Dire Dana—VII 42. (Meneghetti). Unique. British Museum.

19. ZYRAS (*Glossacantha*) SOMALIANUS, sp. n.

Shining; head and abdomen black, the 7th and 8th tergites reddish yellow; thorax and elytra reddish yellow. Antennae ferruginous, the first two segments and legs reddish yellow. Length 6.5 mm.

♂: head almost as broad as the thorax, not impressed and without inter-antennal tubercle, rather finely and rather sparingly punctured, distinctly coriaceous. Thorax slightly transverse (4.3:4), the sides slightly emarginate in the posterior half, with a few small scattered punctures; ground sculpture absent. Elytra longer (4.5:4) and broader than the thorax, broader than long (5.5:4.5) finely and very sparingly punctured and without ground sculpture except at extreme base. Abdomen almost impunctate, finely coriaceous, the 3rd tergite broadly arcuately emarginate and narrowly bordered, on each side with two sharp spines separated by a narrow accuate emargination, the inner spine shorter than the outer and directed backwards and inwards, the outer longer, curved over the lateral margin, neither spine extending to the level of the posterior margin of the 4th tergite; 6th with four little tubercles across the middle, the central pair larger: 7th with a pair of arcuate ridges in the middle, the area between depressed: 8th truncate posteriorly: 6th sternite a little produced and rounded. ♀: head without ground sculpture, more shining: antennae stout, the 3rd segment twice as long as 2nd, 4th to 10th nearly twice as broad as long, the 11th as long as the 9th and 10th together.

SOMALIA: Belet Uen and Shillave—11, 41. (♂ type). Wardere, Ogaden Province—12, 44 (♀).

20. ZYRAS (*Glossacantha*) DIFFERENS, sp. n.

Shining; head and last four tergites black, the rest of the insect reddish yellow. Antennae ferruginous, the first two segments and legs reddish yellow. Length 6.5 mm.

♂: size and build of *somalinus* Cam. the antennae similarly constructed but differs in the colour of the abdomen the ♂ characters and the following respects; head with inter-antennal tubercle, the puncturation finer, the ground sculpture weaker thorax with scarcely different puncturation but with a fine and distinct ground sculpture, elytra with distinct ground sculpture but with similar puncturation to that species the sculpture of the abdomen as in *somalianus*: 3rd tergite produced backwards in the middle as a short broad lamella feebly emarginate in its whole width behind, its angles acute at each side with a long curved spine overlying the lateral margin and extending to the level of the posterior margin of the 4th tergite: a second spine arises from the inner aspect of the lateral margin of the 3rd tergite, it is curved and directed inwards towards the posterior angle of the median lamella and underlies the base of the principal spine: 5th and 6th tergites with median keels throughout, 7th with a few small tubercles: 8th with gently rounded posterior margin furnished with six little teeth, the median pair larger and closer together: 6th sternite a little produced and gently rounded.

SOMALIA: Arfa Mudugh Province—Alt. 1,500 feet. 6, 1944. (T.H.E. Jackson)
Unique. Type in B.M.

VAR, DEBILITATUS, n.

In this ♂ variation the median plate and short inwardly directed spine of the 3rd tergite are less developed and the keels on the 5th and 6th are reduced to tubercles.

KENYA COLONY: Emali Range, Sultan Hamud—Alt. 4,900-5,900 f t. III 49,
Makindu, 4, 37.

21. ZYRAS (*Glossacantha*) LUCULENTUS, sp. n.

Shining reddish yellow, the 5th, 6th and 7th tergites entirely or largely black, the whole insect without ground sculpture. Antennae ferruginous, the first three segments and legs reddish yellow. Length 6 mm.

Head narrower than the thorax (3.5:4) without inter-antennal tubercle, very finely and very sparingly punctured. Antennae with the 3rd segment twice as long as the 2nd, 4th to 10th moderately transverse, 11th a little longer than the 9th and 10th together. Thorax transverse (4:3.2), the sides gently rounded and retracted to the base, except for a pair of small punctures behind the middle and the two or three at the sides, practically impunctate. Elytra longer (4:3.2) and broader than the thorax, broader than long (5:4) with a row of three or four small punctures on the disc and five or six at the sides, otherwise practically impunctate. Abdomen almost impunctate.

♂: 3rd tergite on each side with an arcuate spin within and parallel to the lateral margin and extending nearly to the posterior margin of the 4th: 7th at the base with a pair of larger pointed tubercles, the posterior margin rounded.

KENYA COLONY: Gilgil (D. G. MacInnes). Type ♂ 5, 40, Ngong 5, 40 ♀ (at light). Type in B.M.

22. ZYRAS (*Androdonia*) VICTORIAE-NYANZAE, Bernh.

The type is ♀. The ♂ characters are as follows: 3rd tergite with a curved spine within the lateral margin and not extending beyond the posterior margin of the 4th, 8th truncate with two little tubercles on the posterior margin.

KENYA COLONY: Nairobi—8.36. (A. F. J. Gedye). Type in B.M.

23. ZYRAS (*Androdonia*) EMASCULATUS, sp. n.

Moderately shining; head and elytra black, the shoulders more or less reddish; thorax red, abdomen with the raised sides and first two visible tergites red, the following black. Antennae black, the first three segments and legs reddish yellow. Length 7 mm. In build colour and antennae structure scarcely differing from *mirabilis* Bernh. but the head in both sexes is more shining and inter-antennal tubercle more prominent, the punctures less numerous, the ground sculpture obviously weaker, thorax less finely and less obsoletely punctured and with distinct median impressed line; sculpture of elytra scarcely differing in the two species, the abdomen practically impunctate.

♂. head with the vertex broadly superficially impressed; 3rd tergite slightly but broadly produced and narrowed in the middle, its posterior margin emarginate in its whole width; 7th with a small tubercle in the middle in front of the posterior margin and a yet smaller one on each side of it; 8th with the posterior margin broadly feebly emarginate.

KENYA COLONY: N.W. Mau—Alt. 10,000 feet. Jan.-Feb. 1946 (Type). Thiba R. Camp, alt. 6,800 feet.

24. ZYRAS (*Parophthalmonia*) ROTUNDICOLLIS, sp. n.

Shining; head and abdomen black, the posterior margins of the tergites narrowly and obscurely rufescent, thorax and elytra reddish yellow. Antennae brown, the first three segments and legs reddish yellow. Length 7 mm.

More shining than *gravidula* Per., the abdomen darker in colour, the sides of the thorax more strongly rounded and with finer, more sparing puncturation, the elytra more sparingly and finely punctured, scarcely asperate, the ground sculpture throughout much weaker. Head finely and sparingly punctured. Antennae with the 3rd segment longer than the 2nd, 4th to 10th all longer than broad, and decreasing in length. Thorax transverse (7.3:4.5), the sides evenly rounded with the base, broadly impressed, very finely moderately closely punctured. Elytra longer than the thorax (6.4:7.5) broader than long (8:6) very finely scarcely asperately, moderately closely punctured. Abdomen finely and sparingly punctured. Differs from *diversicollis* Bernh. in the less transverse thorax with more strongly and evenly rounded sides and finer puncturation, the elytra are less closely punctured and the ground sculpture throughout weaker, the whole insect more shining.

UGANDA: Bwamba—7/8, 1946. (V. G. L. Someren). Unique. ♂ unknown. Type in B.M.

25. ZYRAS (Parophtalmonia) PECULIARIS, sp. n.

Shining; head and elytra black, the humeral region and thorax reddish brown: abdomen pitchy. Antennae ferruginous. Legs reddish yellow. Length 8 mm.

♀: readily recognised by the colour and complete absence of ground sculpture. Head narrower than thorax (5:6.5), broadly smooth along the middle, at the side with a few small punctures; eyes large. Antennae long, the 3rd segment three times longer than the 2nd, 4th to 7th a little longer than broad, decreasing in length, 8th to 10th slightly transverse, all distinctly compressed and narrowed to their bases, 11th a little longer than the 9th and 10th together. Thorax transverse (6.75:4.5) narrower than the elytra, scarcely perceptibly impressed laterally, the sides gently rounded and retracted to the base, the posterior angles completely rounded, impunctate along the middle, elsewhere with small scattered punctures, the sides with long black setae. Elytra longer (6:4.5) and broader than the thorax, broader than long (9:6) rather closely and much more coarsely punctured. Abdomen parallel, practically impunctate.

KENYA COLONY: N. W. Mau—Alt. 8-10,000 ft. 2, 1946. Unique. British Museum.

26. ZYRAS (Parophtalmonia) MABIRANUS, sp. n.

Very near *rotundicollis* Cam. of the same size and build, the thorax broader than the base of the elytra with similar strongly and evenly rounded sides, but more shining, the puncturation not so fine and rather closer: elytra more closely punctured, the punctures finer and somewhat asperate, finally the abdomen is yellowish red in colour and yet more sparingly punctured. Antennae with the first four segments reddish yellow, the rest wanting. From *diversicollis* Bernh., it differs in the less fine and rougher puncturation of the thorax which is also shorter and more transverse with more evenly rounded sides, the puncturation of the elytra is as close but not quite so fine as in *diversicollis*. Length 7 mm.

UGANDA: Mabira For.—10, 37. (T.H.E. Jackson). A single. Type in B.M.

ZYRACANTHUS, gen. n.

Near *Myrmechusa* Wasm. but at once distinguished by the trapezoidal thorax somewhat like that of *Dorylocratus* Wasm., and shorter and less slender posterior tarsi. The maxillary palpi are similar to those of *Myrmechusa*. The setae are longer and more numerous than in that genus. The mouth parts owing to lack of material cannot be satisfactorily examined.

27. ZYRACANTHUS TURNERI, sp. n.

♂: Moderately shining head and abdomen black, the strongly elevated side margin of the latter reddish yellow. Thorax pitchy all the margins narrowly, the anterior angles broadly reddish yellow. Elytra pitchy, the suture narrowly, the base obscurely and indeterminately reddish. Antennae black. Legs reddish yellow, the tibiae infusate. Length 8 mm. Head transverse, narrower than the thorax, the eyes large

as long as the rounded post-ocular region; produced between the antennal tubercles narrowed and rounded in front; the punctures small and scattered, ground sculpture limited to the posterior region where it is fine and more or less transverse. Antennae with the 1st segment long and stout, 2nd very small, 3rd to 7th all very long but decreasing in length (the rest wanting). Thorax transverse (7:5), the anterior border broadly and rather deeply emarginate, the anterior angles produced and rounded in front, the sides straight and strongly retracted to the rounded posterior angles, the sides broadly, the base narrowly sulcate, the disc convex with small scattered punctures as on the head, the sides impunctate; ground sculpture absent, the sides and anterior angles with numerous long and short black setae. Elytra longer (6:5) and broader than the thorax, wider behind, broader than long (10:6) with small moderately close punctures larger than on the thorax, the sides with long black setae; ground sculpture absent except at the sides and a long posterior margin. Abdomen narrowed at base and apex, the sides gently rounded, finely, moderately closely punctured and with fine ground sculpture, rather long black setae and shorter yellow pubescence.

HAB.:—

28. *AMAROCHARA* (*Lasiochara*) *GIGAS*, sp. n.

Shining black: antennae black: the first two segments yellowish brown. Legs reddish yellow. Length 5.3 mm.

At once distinguished by its large size. Head orbicular, narrower than the thorax, the post-ocular region finely bordered below; eyes large, fully as long, impunctate along the middle, elsewhere with rather large scattered punctures. Antennae stout, the 1st segment deeply emarginate at the apex, the 3rd segment as long as 2nd this as long as the 1st, 4th as long as broad, 5th to 9th slightly transverse differing but little, the rest wanting. Thorax transverse (4:3.5), the sides gently rounded, slightly narrower in front than behind, the angles rounded, impunctate along the middle, elsewhere with similar but closer punctures than on the head. Elytra longer and broader than the thorax (4:3.5), broader than long (5.5:4), the punctures very similar. Abdomen slightly narrowed at the apex, the punctures finer and less close than on the elytra, but closer on the 7th tergite than on the preceding. The whole insect without ground sculpture, the pubescence yellow, moderate.

KENYA COLONY: Osiri, N. Kav.—5, 1934, (H. J. A. Turner). Unique. Type in B.M.

PARAMAROCHARA gen. n.

Closely allied to *Amarochara* Thoms. having similar antennae sternal and tarsal structure, but at once distinguished by the anterior and middle tibiae being closely spinose and the posterior femora with a short tooth a little behind the apex internally and a much longer one nearer the middle of the inner border. The temples are finely bordered posteriorly. The maxillary palpi are longer than in *Amarochara*, the 3rd segment much longer and but little thickened towards apex, the 4th very short and pointed, I am unable to see the structure of the tongue etc., the specimen being unique.

29. *PARAMAROCHARA* *MONTANA*, sp. n.

Shining, head and thorax dark reddish brown, the elytra and abdomen black, the former rufescent at the base, Antennae black, the first three segments reddish yellow, the first of three more or less impunctate. Legs reddish yellow. Length 4.2 mm.

Head orbicular, a little narrower than the thorax, the eyes distinctly shorter than the post-ocular region, impunctate along the middle, elsewhere with small, moderately closely punctures. Antennae stout, the 1st segment deeply emarginate at apex, a little shorter than the 2nd, 3rd shorter than 2nd, 4th to 10th transverse, 5th to 10th differing but little, a half broader than long, 11th a little longer than the 9th and 10th together. Thorax as long as broad, the sides gently rounded in front, straighter and slightly retracted behind, the angles rounded, the punctures much like those of the head but closer and uniformly distributed. Elytra as long as but broader than the thorax, broader than long (3.5:2.5), the sculpture similar. Abdomen parallel, only very slightly narrowed at apex, more closely and coarsely, somewhat roughly punctured on the 3rd to 5th tergites in the impressions, more finely and less closely elsewhere. The whole insect without ground sculpture, the pubescence yellow, moderate, longer on the abdomen.

KENYA COLONY: Emali Range, Sultan Hamud—Alt. 4,900-5,900 feet. 3, 40. Unique. British Museum.

30. *ALEOCHARA (Baryodma) TURNERI*, sp. n.

Entirely black, moderate shining, Antennae black. Legs reddish yellow, the femora and tibiae slightly infusate. Length 5 mm.

In general appearance much like *bohemani* (B. and S.) but the antennae longer and entirely black, thorax shorter and broader, more transverse, less finely punctured, elytra more coarsely and roughly punctured, abdomen much more densely punctured. Head moderately finely closely punctured. Antennae with the 3rd segment as long as 2nd, 4th to 7th a little longer than broad decreasing in length, 8th to 10th slightly transverse, 11th as long as the 9th and 10th together. Thorax transverse (5.5:4) closely punctured like the head. Mesosternum carinate. Elytra as long as the thorax, a little broader, closely, rather coarsely and roughly punctured. Abdomen very closely, punctured much as in *intricata* Mannh.

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

31. *ALEOCHARA (Polychara) AFRICANA*, sp. n.

Entirely black: head, thorax and abdomen more shining than the elytra. Antennae black, the first two segments and apex of the last brownish yellow. Legs reddish yellow, the middle and posterior tibiae infusate. Length 7 mm. Larger and more robust than *lanuginosa* Gr. less shining, the antennae longer and stouter, the head more finely and sparingly punctured; antennae with the 3rd segment a little longer than the 2nd, 4th a little longer than broad, 5th to 10th transverse, about a half broader than long, 11th as long as the 9th and 10th together. Thorax with sculpture much like that of *lanuginosa*. Mesosternum keeled. Elytra with rather close and distinctly asperate puncturation, not emarginate postero-externally. Abdomen more finely punctured than in *lanuginosa*, especially in the basal impressions. Ground sculpture absent. Rubescence yellow, rather long, much as in *lanuginosa*.

UGANDA: Kalinzu For.—10, 37. (T. H. E. Jackson). Unique. British Museum.

32. *ALEOCHARA (Polychara) JACKSONI*, sp. n.

Shining; head and abdomen black, the first four visible tergites narrowly, the 5th more broadly, the 6th entirely, reddish yellow: thorax and elytra dark reddish brown. Antennae reddish, the first and 11th segments reddish yellow. Legs reddish Yellow. Length 6 mm.

Somewhat resembling *fumata* Gr. in build, but with longer, less transverse thorax; the puncturation and pubescence of the head and thorax is very similar to that of *fumata*, but the puncturation of the elytra is distinctly coarser than in that species, the antennae a little longer and more slender. Head a little widened behind, finely and sparingly punctured. Antennae with the 4th segment a little longer than broad, 5th to 10th moderately transverse, 11th nearly as long as the three preceding together. Thorax broader than long (4:3), rather strongly narrowed towards the front Mesosternum carinate. Elytra as long as, and a little broader than the thorax, not emarginate postero-externally. Abdomen narrowed towards apex, rather more closely and less finely punctured than in *fumata*. The whole insect without ground sculpture, the pubescence yellow, rather close.

UGANDA: Kalinzu For.—10, 37. (T.H.E. Jackson). Unique. British Museum.