

## CICADELLIDÆ (HEMIPTERA HOMOPTERA)

BY

JOHN WILLIAM EVANS (Sydney)

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This paper is no more than a bare record of those leafhoppers contained in the G. F. DE WITTE and other collections which were taken in the « Parc National Albert ». As in the case of the collection from the « Parc National de l'Upemba », the *Typhlocybinæ* have not been studied and only a limited amount of attention devoted to the *Euscelinæ*. It should be read in conjunction with another published in the series dealing with the fauna of the « Parc National de l'Upemba », in which an account is given of the composition of part of the leafhopper fauna of tropical and Southern Africa.

The collection from the « Parc National Albert » comprised some 26.612 specimens. As explained in the paper to which reference is made above, it has been possible to select for study only short series of the various species represented. The types of new species are in the collection of the « Institut des Parcs Nationaux du Congo Belge ».

Unless otherwise mentionned all the specimens recorded in this paper were collected by the « Mission G. G. DE WITTE ».

All the localities between [ ] are outside the Park.

Also the species mentioned between [ ] are not from this area.

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## ULOPINÆ.

## MEGOPHTHALMINI.

## ODOMAS JACOBI.

***Odomas jacobii* n. sp.**

(Figs. 1, 2.)

Length 3,8 mm. Face of head ochreous-brown with dark brown markings. Crown of head and pronotum, testaceous with dark brown markings arranged in three longitudinal stripes of which the centre one is the narrowest. Scutellum dark brown, lateral angles yellowish-white, apex testaceous. Tegmen, proximally dark shining brown, almost black; veins, in part, proximally whitish. Apex of tegmen narrowly acute; apical cells whitish-hyaline; veins thickened, raised in relief, wings absent.

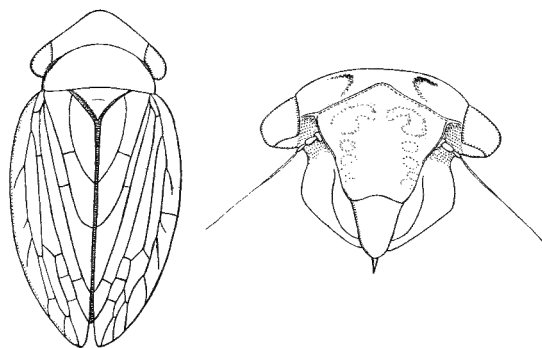


FIG. 1. — *Odomas jacobii* n. sp. FIG. 2. — Face of head.

Type ♀ : Kabara, Mikeno, 3.200 m, 20-23.VII.1934.

*O. jacobii* differs from the type species, *O. myops* JACOBI, in having a crown which is not of even width throughout, but wider medially than against the eyes.

## PETALOCEPHALA STÅL.

***Petalocephala platyops* JACOBI.**

*Petalocephala platyops* JACOBI, 1910, Sjöst. Kilim. Meru Exp., vol. 12, (7), p. 97.

Coll. H. HACKARS : Ruwenzori, Mutwanga, 1.000-1.300 m.

Also in the collection is a damaged specimen of a *Ledropsis* sp. : Nyamuragira : Mushumangabo, 2.075 m, 4-16.VI.1935.

## HECALINÆ.

## HECALINI.

## HECALUS STÅL.

1. — *Hecalus afzelii* (STÅL).

*Petalocephala afzelii* STÅL, 1854, Öfv. Vet. Ak. Förh., vol. 11, p. 251.  
*Hecalus afzelii* (STÅL), 1866, Hem. Africana, vol. 4, p. 114.

Coll. L. LIPPENS : Sud lac Édouard : Kitembo, 925 m, 3.IV.1936.

2. — *Hecalus durbanensis* DISTANT.

*Hecalus durbanensis* DISTANT, 1910, Ins. Transvaal, p. 238.

Coll. H. DAMAS : lac Kibuga, Sud Rutshuru, 1.052 m, 27.VII.1935.

3. -- *Hecalus ledrellus* n. sp.

(Fig. 3.)

Length 13 mm. Width of head across the eyes, 3,2 mm. General coloration, yellowish-brown sparsely mottled with dark brown. Face of

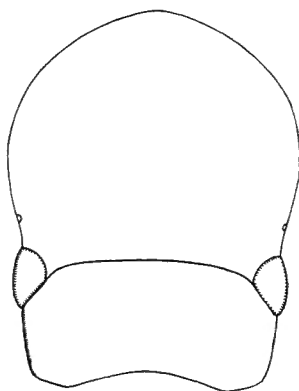


FIG. 3. — *Hecalus ledrellus* n. sp.,  
head and pronotum (♀).

head, evenly convex anteriorly, medially flattened; concave posteriorly excepting postero-medially where the margin is up-turned. Crown twice as long as the pronotum, narrower across the eyes than across its widest part and with two small black markings close to the hind margin. Ocelli

separated from the eyes by a distance equal to half the length of the outer edge of the eyes.

Tegmen fully developed, extending to one-third of the length of the 9th abdominal segment.

Type ♀ : Ruwenzori, Mutwanga, 1.000-1.300 m, 11.III.1937 (coll. H. HACKARS).

*H. ledrellus* differs from *H. afzelii* in having a longer and differently shaped crown.

### PARABOLOCRATUS FIEBER.

#### 1. — *Parabolocratus albomaculatus* (DISTANT).

*Thomsoniella albomaculatus* DISTANT, 1908, Faun. Brit. Ind., vol. 4, p. 280.

Rutshuru, 1.285 m, 22.V-4.VI.1934; [Uele, Monga, riv. Bili, 450 m, 18.IV-8.V.1935]; Kalondo (lac Ndaraga, Mokoto), 1.750 m, 22 au 27.III.1934.

#### 2. — *Parabolocratus virescens* DISTANT.

*Parabolocratus virescens* DISTANT, 1910, Ins. Transv., p. 239.

Ndeko (près Rwindi), 1.082 m, 27.XI.1934.

#### 3. — *Parabolocratus lippensi* n. sp.

(Fig. 4.)

Length 8,5 mm. Width of head across eyes, 1,8 mm. General coloration, pale green. Face of head concave, the hind margin narrowly flat. Crown slightly wider than long, slightly raised anteriorly. Eyes not in alignment with the outer edge of the crown. Tegmen hyaline, veins raised in relief.

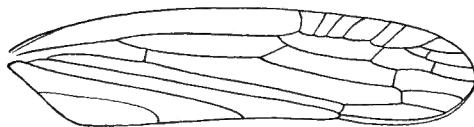


FIG. 4. — *Parabolocratus lippensi* n. sp., tegmen.

Type ♀ : Sud lac Édouard, camp Rwindi, 1.000 m, 25.IV.1931 (coll. L. LIPPENS).

2 paratypes : [Kenia, 1.700 m, 28.III.1947 (Parc National de Upemba)]; Rwindi, 1.000 m, 26.XI.1934.

*P. lippensi* differs from *P. unicolor* JACOBI in the shape of the crown which is rounded anteriorly and not bluntly pointed as in the latter.

## APHRODINÆ.

## SIGNORETINI.

## SIGNORETIA STÅL.

**Signoretia karaseki** MELICHAR.

*Signoretia karaseki* MELICHAR, 1905, Wien. ent. Zeit., vol. 24, p. 279.

Rwinda, 1.000 m, 20-24.XI.1934; Ruanda, Kansenze, volc. Karisimbi, 2.400 m, 4.VI.1935; Rutshuru, 1.285 m, VII.1935; [Pele : Buta, 450 m, 11.IV.1935].

Coll. H. DAMAS : Kamande, 925 m, 18.XI.1935.

Coll. L. LIPPENS : Sud lac Édouard, Kitembo, 4.IV.1930.

## NIRVANINÆ.

## HODODÆCUS JACOBI.

**Hododæcus acuminifrons** JACOBI.

*Hododæcus acuminifrons* JACOBI, 1910, Sjöst. Kilim. Meru Exp., 12, p. 126.

Coll. L. LIPPENS : Sud lac Édouard, camp Rwinda, 1.000 m, 25.IV.1936.

## NARECHO JACOBI.

**Narecho flavus** EVANS.

*Narecho flavus* EVANS, 1955, Expl. Parc Nat. Upemba, Miss. G. F. DE WITTE (1947-1949), fasc. 37 (in press).

Mont Sesero, près Bitashimwa (bambous), 2.000 m, 1-2.VIII.1934; lac Mokoto : Lukulu, 1.600 m, 15.VIII.1935 (coll. H. DAMAS); Rushuru (riv. Musugereza) 1.100 m, 8.VII.1935; Bayumbu (volc. Nyamuragira), 2.100 m, 14-20.VI.1935; Kalondo, 1.750 m, 6-9.VIII.1935 (coll. H. DAMAS).

## AFRONIRVANA n. gen.

The face of the head is approximately as wide as long, slightly convex medially and steeply declivous laterally; the fronto clypeus is medially keeled. The crown is not sharply separated from the face but forms one

curved surface with it, is slightly convex and lacks a median keel. The tegmina, which are broadly rounded apically, have obscure venation.

This genus differs from *Narecho* JACOBI in the shape and proportions of the head.

**Afronirvana abrupta** n. sp.

(Fig. 5.)

Length 4,6 mm. Width of head across eyes, 0,8 mm. General coloration orange-yellow (which may fade to white in dried specimens). Crown of head, pronotum and scutellum, with a median dark brown stripe which is narrower on the crown than on the pronotum and scutellum. Tegmen hyaline with an apical round dark brown spot and a brown v-shaped marking below the costal border.

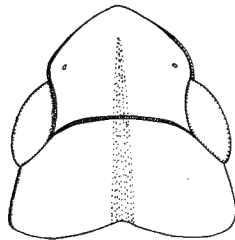


FIG. 5. — *Afronirvana abrupta* n. sp., head and pronotum.

Type ♂ : Nyasheke (volc. Nyamuragira), 1.820 m, 4-26.VI.1935.

9 paratypes : Mayumbu (volc. Nyamuragira), 2.100 m, 14-16.VI.1935; Shamuheru (volc. Nyamuragira), 1.820 m, 14 au 26.VI.1935; Nyasheke (volc. Nyamuragira), 1.820 m, 14 au 26.VI.1935; Gitebe (volc. Nyamuragira), 2.325 m, 14 au 26.VI.1935.

TETTIGELLINÆ.

TETTIGELLINI.

**PÆCilocARDA** METCALF.

1. — **Pæcilocarda nigrifrons** (DISTANT).

*Tettigoniella nigrifrons* DISTANT, 1917, Ann. Mag. Nat. Hist., (8), 20, p. 190

Rumangabo (vers Bugombwa), 1.600 m, 9.IV.1943; Rutshuru, 1.285 m, 2.VII.1935.

2. — *Pæcilocarda sorora* (MELICHR).

*Tettigoniella sorora* MELICHR, 1905, Wien. ent. Zeit., vol. 24, p. 279.

[Uele : Monga, riv. Bili, 450 m, 18.IV.1935]; Rutshuru (riv. Rodahira), 1.285 m, 2.VII.1935; riv. Rutshuru, 1.000 m, 3.VII.1935.

3. — *Pæcilocarda grisea* n. sp.

(Fig. 6.)

Length ♂, 8 mm; width of head across the eyes, 1,8 mm.

♀, 9,3 mm; width of head across the eyes, 2 mm.

Face dull greyish-brown with pale muscle impressions on the fronto-clypeus. Crown, dull brown with a median black marking between the

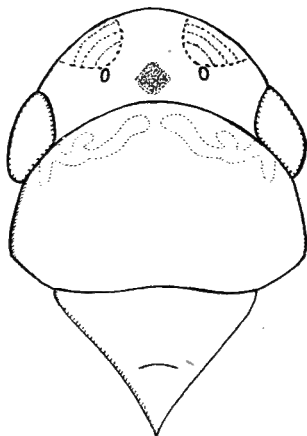


FIG. 6. — *Pæcilocarda grisea* n. sp.,  
head and thorax (♂).

ocelli. Pronotum greyish-brown with a characteristic sinuous whitish marking close to the anterior margin. Scutellum concolorous with the pronotum. Tegmen hyaline, pale greyish brown.

Type ♂ : Ruanda : Ruhengeri (Morguhu), 1.800-1.825 m, 6.II.1935.

Allotype ♀ : Ruhengeri, sources Kirii, 1.800 m, 1.X.1934.

5 paratypes : Ruhengeri (sources Kirii), 1.800-1.825 m, 3.X.1934.

**KOLLA DISTANT.****Kolla albida** (WALKER).

*Tettigonia albida* WALKER, 1851, List. Hem. Ins., III, p. 234.

Rutshuru, 1.285 m, 22.V-4.VI.1934; Luofu, 1.700 m, 10.XII.1934; Vitshumbi, 925 m, 10, 11, 14.I.1936.

**MILEEWANINI.****MILEEWA DISTANT.**1. — **Mileewa unifasciata** EVANS.

*Mileewa unifasciata* EVANS, 1955, Expl. Parc Nat. Upemba, Miss. G. F. DE WITTE (1947-1949), fasc. 37 (in press).

Mayumbu (volc. Nyamuragira), 2.100 m, 14 au 26.VI.1935; Kalondo, 1.750 m, 6 au 9.VIII.1935; Rutshuru (riv. Rodahira), 1.200 m, 1.VII.1935; vers Rweru (volc. Mikeno), 2.400 m, 12.VII.1934.

2. — **Mileewa pallida** EVANS.

*Mileewa pallida* EVANS, 1955, Expl. Parc Nat. Upemba, Miss. G. F. DE WITTE (1947-1949), fasc. 37 (in press).

Rutshuru, 1.250 m, 4.VII.1935; vers Rweru, volc. Mikeno, 2.400 m (bambous), 3.VII.1934; Nzulu (Sake), 1.500 m, 1-14.II.1934; Tshamugussa (Bweza), 2.250 m (bambous), 19.VIII.1934; Nyongera (près Rutshuru), Butumba, 1.218 m, 17.VII.1935; Rwindi, 1.000 m, 20-24.XI.1934.

3. — **Mileewa nigra** n. sp.

Small, black and narrow.

Length 4,8 mm. Width of head across the eyes, 0,7 mm. Face of head pale yellow. Crown bluish-black with a short anterior median yellow stripe and four pale markings; one pair of markings lie close to the ocelli and the other against the hind margin of the crown. Pronotum and scutellum deep purplish-black. Tegmen deep purplish black with an oval white fascia against the costal margin and a considerably smaller one on the appendix, at the apex of the claval suture. Ventral surface of thorax and abdomen, pale yellow.

3 paratypes : (Parc National de l'Upemba), Lufwa, affl. dr. Lufira, 1.700 m, 16.I.1948; rég. confl. Mubale-Munte, 1.480 m, 1-6.V.1947; Munoi, bif. Lupiala, 890 m, 6-15.VI.1948.



4. — *Mileewa hyalinata* n. sp.

Dark in colour with a broad yellow stripe extending from the apex of the head to the apex of the scutellum.

Length 6 mm. Width of head across the eyes, 0,8 mm.

Face yellow. Crown bluish-black with a median yellow longitudinal stripe which is widest posteriorly and with two pairs of pale brown muscle impressions anteriorly placed. Pronotum black with a continuation of the yellow cephalic stripe. Scutellum, lateral angles black, the remainder yellow. Tegmen black with a pale costal fascia, two small whitish markings close to this fascia, a large greyish brown hyaline area in the clavus and a small pale marking at the apex of the claval suture. Thorax and abdomen, ventral surface, pale yellow.

Type ♀ : lac Magera, 2.000 m, 6.III.1934.

6 paratypes : Tshengelero (près Munagana), 1.750 m, 21.VIII.1934; vers Rweru, volc. Mikeno (bambous), 2.400 m, 3.VII.1934; [Ruanda : Ruhengeri (riv. Penge), 1.800-1.825 m, 29.II.1934]; riv. Bishakishaki (Kamatmebe), 2.100 m, 11-22.IV.1934.

5. — *Mileewa picturata* n. sp.

Length 7 mm. Width of head across the eyes, 1 mm. Face pale. Crown brown or black with a median narrow pale stripe, a pair of narrow muscle impressions anteriorly and a pair of pale spots against the hind border. Pronotum brown or bluish-black. Scutellum bluish-black or brown with a median pale marking of varying extent. Tegmen deep bluish-brown, proximally mottled, especially in the clavus. In addition to the usual costal hyaline fascia and ante-apical pale markings of variable extent, there is a large median transverse fascia extending from one side of the tegmen to the other.

Type ♂ : mont Sesero, près Bitashimwa (bambous), 2.000 m, 1-2.VIII.1934.

2 paratypes : Tshamugussa (Bweza) (bambous), 2.250 m, 9.VIII.1934; Rweru (volc. Mikeno), 2.400 m (bambous), 26 au 27.VII.1934.

## AGALLIINÆ.

## IGERNA KIRKALDY.

1. — *Igerna bimaculicollis* (STÅL).

*Pachynus bimaculicollis* STÅL, 1864, Hem. Africana, vol. 4, p. 127.

*Igerna bimaculicollis* (STÅL), EVANS, 1953, Mém. Inst. Sci. Madagascar, sér. E, vol. 4, p. 295.

Kanyabayongo (Kabasha), 1.760 m, 7.XII.1934; Rwindi, 1.000 m, 20-24.XI.1934; vers Rweru (volc. Mikenno), 2.400 m, 12.VII.1934; Nyongera (près Rutshuru), 1.218 m (Butumba), 22.VII.1935; Burunga (Mokoto), 2.000 m, 17-19.III.1934.

2. — *Igerna nigrofuscus* (MELICHAR).

*Pachynus nigrofuscus* MELICHAR, 1905, Wien. ent. Zeit., vol. 24, p. 279.

A bluish-grey species, 5 mm in length.

Lac Magera, 2.000 m, 26.II.1934.

3. — *Igerna quadricellatus* (MELICHAR).

*Pachynus quadricellatus* MELICHAR, 1908, Prag. Cas. Ceske. Spol., vol. 5, p. 1.

A small species 3 ½-4 mm long; the tegmina are pale testaceous with yellow veins.

Nyarusambo, 2.000 m, 30.VI-2.VII.1934; Burunga (Mokoto), 2.000 m, 15 au 16.III.1934; Nyarusambo, 2.000 m, 30.VI-2.VII.1934; Ngesho, 2.000 m, 3-6.IV.1934; Bishakishaki (Kamatembe), 2.100 m, 11-22.IV.1934; Rutshuru, 1.250 m, 4.VII.1935; lac Magera, 2.000 m, 27-28.III.1934; lac Kanyamenoni, vers volc. Musule, 2.300 m, 14.VIII.1934.

4. — *Igerna usambarensis* (MELICHAR).

*Agallia usambarensis* MELICHAR, 1908, Prag. Cas. Ceske. Spol., vol. 5, p. 1.

Coll. H. DAMAS : Kamande, 925 m, 18.XI.1935.

Miss. G. F. DE WITTE : Sake, 1.560 m, 19-22.II.1934.

5. — *Igerna quadripunctulus* (MELICHAR).

*Pachynus quadripunctulus* MELICHAR, 1908, Prag. Cas. Ceske. Spol., vol. 5, p. 1.

This species closely resembles *I. bimaeculicollis* but is smaller (3 ½-4 mm).

Coll. H. DAMAS : Kalondo, 1.750 m, 6-9.VIII.1935; [Bobandana, 20.II.1936]; lac Mokoto, Lukula, 15.VIII.1935.

Miss. G. F. DE WITTE : Rutshuru (Butamba), 1.218 m, 17.VII.1935; riv. Fuka, 1.250 m, 2.VII.1935; riv. Kanzarue, 1.200 m, 15.VII.1935; Nyongera (près Rutshuru), 1.218 m (Butumba), 17.VII.1935; Shamuheru (volc. Nyamuragira), 1.843 m, 14-26.VI.1935; Burunga (Mokoto), 2.000 m, 17-19.III.1934.

6. — *Igerna flavovenosa* n. sp.

Length 4,5 mm. Width of head across the eyes, 1,3 mm. Face, egg yellow, the clypeus and the fronto-clypeus edged with dark brown; muscle impressions obscure, dark brown; ante-antennal area black; coronal suture dark brown. Posteriorly are two large round black markings, which are partly visible from above on the narrow crown. Pronotum black but for the hind border and the area posterior to the eyes which are yellow. Scutellum black, the hind margin of the posterior half, yellow. Tegmen, clavus black with the veins broadly yellow; area between the claval suture and the media black, the remainder yellowish or hyaline with the veins broadly black. Thorax and abdomen, ventral surface, yellow.

Type ♂ : vers Rweru (volc. Mikeno), 2.400 m (bambous), 26.VII.1934.

Allotype ♀ : Kanyabayongo (Kabasha), 1.760 m, 6.XII.1934.

17 paratypes : mont Sesero, près Bitashimwa (bambous), 2.000 m, 1-2.VIII.1934; Kinyamahura (Djomba), 1.800 m, 23.VIII.1934; Burunga, Mokoto, 2.100 m, 9-14.III.1934; riv. Bishakishaki (Kamatembe), 2.100 m, 11-22.IV.1934; Rutshuru, 1.285 m, 22.V-4.VI.1934; Parc National de l'Upemba : Kankunda, 1.300 m, 22-24.XI.1947; Kanonga, affl. dr. Fungwe, 700 m, 17-22.II.1949; Kamitungulu, 1.700 m, 3.IV.1947; Kalumengongo, 1.780 m, 21.I.1948; Mukana, 1.810 m, 22-23.IV.1949.

Note. — Males of this species may be entirely black in colour and as small as 3-6 mm. Some colour forms of *Igerna flavovenosa* resemble *I. usambarensis* in pattern development, but differ in that the pronotum is shorter in proportion to its width and the crown is less produced anteriorly.

## MACROPSINÆ.

**MACROPSIS** LEWIS.1. — **Macropsis simplex** JACOBI.

*Macropsis simplex* JACOBI, 1910, Sjöst. Kilim.-Meru Exp., 12, (7), p. 97.

An illustration of this species accompanies the original description and a translation of the latter has been provided by CHINA (1925).

Kamatembe (forêt primaire), 2.100 m, 15-20.IV.1934; Burunga, Mokoto, 2.190 m, 9-20.III.1934; Mubiliba (volc. Nyamuragira), 2.000 m, 14-26.IV.1935.

2. — **Macropsis kanongensis** EVANS.

*Macropsis kanongensis* EVANS, 1955, Expl. Parc Nat. Upemba, Miss. G. F. DE WITTE (1947-1949), fasc. 37 (in press).

Ile Nyamaranga, lac Kivu, 1.470 m, 9.X.1935 (coll. H. DAMAS).

3. — **Macropsis nigraflavida** n. sp.

Length 3,8 mm. Width of head across the eyes, 1,2 mm. General coloration, anteriorly black, posteriorly pale golden yellow. Face of head slightly convex, black, punctate, antennal ledges in a continuous line with the sides of the ante-clypeus, which narrow anteriorly. Labium long, reaching as far as the hind coxæ, facial muscle impressions brown. No crown is developed. Pronotum shining black, rugose, slightly declivous. Scutellum equal in length to the pronotum, black. Tegmen, basal third, extending a little beyond the apex of the scutellum, black, opaque, rugose. Remainder of the tegmen, pale hyaline yellow. Thorax and abdomen, ventral surface concolorous with the dorsal surface (anteriorly black, posteriorly yellow).

Type ♀ : Rutshuru, 1.285 m, 20.XII.1933.

1 paratype : même localité.

*Macropsis nigraflavida* differs from all other African species of *Macropsis* in its striking colour-pattern differentiation.

## COELIDIINÆ.

**COELIDIA** GERMAR.1. — **Cœlidia aubei** SIGNORET.

*Cœlidia aubei* SIGNORET, 1858, Thoms. Arch. ent., vol. 2, p. 342.

Rutshuru, riv. Fuku, 1.250 m, 2.VII.1935; Nyabirehe (pied volc. Kari-simbi), 2.400 m, 22.II.1935; Rutshuru (riv. Fuku), 1.250 m, 2.VII.1935; [mont Tamira (près lac N'Gando), 2.600 m, 11.III.1935].

Miss. H. DAMAS : Kimboho, 925 m, 25.XI.1935.

2. — **Cœlidia centroafricanus** (JACOBI).

*Jassus centroafricanus* JACOBI (1912), Wiss. ergeb. Deutsch. Zentral. Afr. Exp., 1907-1908, IV, p. 38.

Rwindi, 1.000 m, 20-24.XI.1934.

3. — **Cœlidia piceolus** (MELICHAR).

*Jassus piceolus* MELICHAR, 1905, Wien. ent. Zeit., vol. 24, p. 302.

Munagana (Djomba), 2.000 m, 23.VI.1934; Nyabirehe (pied volc. Kari-simbi), 2.400 m, 22.II.1935; Kibati, 1.900 m, 12.I.1934; Tshamugussa (Bweza), 2.250 m (bambous), 9.VIII.1934; Sake, 1.560 m, 19-22.II.1934; Ruhengeri (riv. Penge), 1.800-1.825 m, 4 et 5.X.1934; Rutshuru (riv. Kanzarue), 1.200 m, 15.VII.1935.

Coll. H. DAMAS : lac Mokoto : Lukula, 15.VIII.1935.

4. — **Cœlidia variabilis** (HAGLUND).

*Jassus variabilis* HAGLUND, 1899, Öfv. Vet. Akad. Förh., vol. 56, p. 55.

Lac Mugunga-Bulengo, 1.500 m, 29.1-3.II.1934.

Coll. H. DAMAS : riv. Ondo, affl. Rutshuru, 30.VII.1935.

5. — **Cœlidia maculinervis** (STÅL).

*Jassus maculinervis* STÅL, 1866, Hem. Africana, 4, p. 119.

Nyasheke (volc. Nyamuragira), 1.520 m, 14-26.II.1935; [Monga, riv. Bili, 450 m, 18.IV-8.V.1935].

## JASSINÆ.

## JASSINI.

**EURINOSCOPIUS** KIRKALDY.1. — **Eurinoscopus rutshurensis** n. sp.

Length ♀ 6 mm., ♂ 5,5 mm. Width of head across the eyes 1,5 mm. Face pale brownish-yellow, lacking the post frontal suture. Crown of head of even width between the eyes. Pronotum almost entirely coffee brown or very dark brown, except laterally which is yellowish. Sometimes the anterior border of the pronotum may also be pale and there may be a pale median stripe. Scutellum, brown. Tegmen, pale hyaline yellowish.

Type ♀ : Rutshuru, 1.285 m, 3.VII.1935.

6 paratypes : même localité; riv. Bishakishaki (Kamatembe), 2.100 m, 11-22.IV.1934; Tshumba (Mushasi), 2.100 m, 28.IV-1.V.1934; Rwindi, 1.000 m, 20-24.XI.1934; lac Magera, 2.000 m, 3.III.1934.

*E. rutshurensis* differs from *E. subolivaceus* in colour pattern and in having the anterior margin of the pronotum less transversely rounded.

2. — **Eurinoscopus brunomaculatus** (EVANS).

*Jassus brunomaculatus* EVANS, 1947, Trans. ent. Soc. London, vol. 98, p. 257.

Rutshuru (riv. Fuku), 1.250 m, 2.VII.1935.

3. — **Eurinoscopus drakensteini** (NAUDÉ).

*Bythoscopus drakensteini* NAUDÉ, 1926, S. Afr. Dept. Agric. Ent. Mem., 4, p. 19.

Mushari, 2.100 m, 28.IV-1.V.1934; Rwindi, 1.000 m, 20-24.XI.1934; Nyabirehe (pied volc. Karisimbi), 2.400 m, 22.II.1935.

4. — **Eurinoscopus segregatus** (NAUDÉ).

*Bythoscopus segregatus* NAUDÉ, 1926, S. Afr. Dept. Agric. Ent. Mem., 4, p. 20.

Ruanda : Ruhengeri (riv. Penge), 1.800-1.825 m, 4.X.1948; Nyabirehe (pied volc. Karisimbi), 2.400 m, 22.II.1934.

5. — **Eurinoscopus subolivaceus** (STÅL).

*Bythoscopus olivaceus* STÅL, 1855, Öfv. Svensk. Vet. Akad. Förh., vol. 12, p. 99.

*Macropsis subolivaceus* STÅL, 1866, Hem. Afr., 4, p. 127.

Burunga (Mokoto), 2.000 m, 15.III.1934; Sake, 1.560 m, 19-22.II.1934;  
Kalondo (lac Ndalaga, Mokoto), 1.750 m, 22-27.III.1934.

**AUROPENTHIMIA** EVANS.**Auropenthimia aburensis** EVANS.

*Auropenthimia aburensis* EVANS, 1947, Trans. ent. Soc. London, vol. 98, p. 256.

[Uele, Monga, 18.IV-8.V.1935.]

**NEODARTUS** MELICHAR.1. — **Neodartus bella** (STÅL).

*Penthimia bella* STÅL, 1864, Hem. Africana, 4, p. 108.

Tshamugussa (Bweza) (bambous), 2.250 m, 9.VIII.1934; Kimboho, 925 m, 25.XI.1935; Tshumba (Mushari), 2.100 m, 28.IV-1.V.1934; [Monga, riv. Bili, 450 m, 18.IV-8.V.1935].

Miss. H. DAMAS : Kimboho, 925 m, 25.XI.1935.

2. — **Neodartus variabilis** EVANS.

*Neodartus variabilis*, EVANS, Mem. Inst. Sci. Madagascar, sér. E, vol. 4, p. 112.

Rutshuru, 1,285 m, 16.X.1934; Burunga, 2.000 m, 17-19.III.1934.

3. — **Neodartus vinula** (STÅL).

*Penthimia vinula* STÅL, 1864, Hem. Africana, 4, p. 108.

Coll. H. DAMAS : Ngoma, 1.500 m, 3-10.IV.1935.

Burunga (Mokoto), 2.000 m, 6.II.1934; [Buta, 450 m, 11.IV.1935]; [Monga, 450 m, 18.IV-8.V.1935]; lac Mugunga, 1.500 m, 21.I.1934; Sake, 1.460 m, 19-22.II.1934; riv. Bishakishaki (Kamatembe), 2.100 m, 11-22.IV.1934; Rutshuru, 1.285 m, 1-6.VI.1935; Tshumba (Mushari), 2.100 m, 28.IV-1.V.1934; Shamuheru (volc. Nyamuragira), 1.843 m, 15.VI.1935.

**PENTHIMIA** GERMAR.**Penthimia robusta** MELICHAR.

*Penthimia robusta* MELICHAR, 1914, Cas. Ceske Spol. Ent., vol. 11, p. 8.

Rutshuru (riv. Rodahira), 1.200 m, 1.VII.1935.

**SELENOCEPHALINI.****SELENOCEPHALUS** GERMAR.1. — **Selenocephalus robustus** JACOBI.

*Selenocephalus robustus* JACOBI, 1910, Sjöst. Kilim.-Meru Exp., 12, (7), p. 97.

Rumangabo (mont Gabiro), 1.600 m, 11.IV.1945.

Coll. L. LIPPENS : Ruwenzori, Mutwanga, 1.000 m, 25.IV.1936.

2. — **Selenocephalus compactus** GERSTAECKER.

*Selenocephalus compactus*, 1873, Baron C. CLAUS DECKENS Reisen in Ost. Afrik., 1859-1865, (3), 2, p. 433.

Rutshuru, 1.285 m, 3.V.1934.

3. — **Selenocephalus variabilis** EVANS.

*Selenocephalus variabilis* EVANS, 1955, Expl. Parc National de l'Upemba, Mission G. F. DE WITTE (1947-1949), fasc. 37 (in press).

Kanyabayongo (Kabasha), 1.760 m, 7.XII.1934.

4. — **Selenocephalus irroratus** MELICHAR.

*Selenocephalus irroratus* MELICHAR, 1911, Bull. Mus. Hist. Nat. Paris, p. 110.  
Mayumbu (volc. Nyamuragira), 2.100 m, 14-26.VI.1935.

5. — **Selenocephalus brunneoflavus** n. sp.

Length 9,8 mm. Width of head across the eyes 2,5 mm. Face of head greenish-yellow, the posterior rim separating the face from the crown, medially yellow, laterally brown. Ocelli close to, but not in contact with the eyes, lying against and interior to the postfrontal suture. Crown greenish-yellow, the anterior third brown, slightly wider in the centre than against the eyes; eyes brown with a median yellow stripe in alignment with



the marginal rim. Pronotum yellowish-green, laterally brown. Scutellum greenish-yellow. Tegmen dark hyaline brown, the costal area to a little below R, hyaline yellowish-green, but for the area between R1a and R1b which is dark brown. Thorax and abdomen, ventral surface pale yellowish green, the 7th abdominal segment in the ♀ produced laterally as a pair of long narrow lobes.

Type ♀ : Rutshuru (riv. Rodahira), 1.285 m, 2.VII.1935.

*S. brunneoflavus* resembles *S. variabilis* in size and in shape, but differs in coloration and in the shape of the 7th abdominal segment in the ♀.

#### 6. — *Selenocephalus pseudonigrus* n. sp.

Length 8 mm. Width of head across the eyes 1,8 mm. Face of head pale brown or pale green; eyes dark brown. Marginal rim separating the face from the crown, pale brown or black. Ocelli close to, but not in contact with, the eyes. Crown pale brown or pale green posteriorly; anteriorly broadly black, slightly narrower against the eyes than in the centre. Eyes with a pale stripe in alignment with the marginal rim. Pronotum entirely bluish-black or black with anteriorly and laterally placed pale markings. Scutellum black or pale brown, the lateral angles black. Tegmen bluish-black with a bright green costal stripe extending as far as R. Thorax and abdomen, ventral surface green with dark markings. The 7th abdominal segment in the ♀ with a broad and short ventral prolongation.

Type ♂ : Burunga (Mokoto), 2.000 m, 15.III.1934.

3 paratypes : Katahunda, 1.600 m, 5.III.1936; lac Magera, 2.000 m, 26-27.II.1934; Tshengelero (près Munagana), 1.750 m, 21.VIII.1934.

*S. pseudonigrus* closely resembles *S. brunneoflavus*, but differs in its smaller size, in coloration, in having the ocelli closer to the eyes and in the shape of the 7th abdominal segment in the ♀.

### DRABESCUS STÅL.

#### *Drabescus natalensis* DISTANT.

*Drabescus natalensis* DISTANT, 1910, Ins. Transvaal., p. 242.

Coll. H. HACKARS : Mutsora, 1.200 m, 1939.

**KRISNINI.****ACOSTEMMA** SIGNORET.**Acostemma prasina** (WALKER).

*Gypona prasina* WALKER, 1858, List. Homopt., Supplément, p. 258.

Rumangabo (Nyakibumba), 1.600 m, 11.IV.1945.

**EUSCELINÆ.****EUSCELINI.****NEPHOTETTIX** MATSUMURA.**Nephotettix apicalis** (MOTSCHULSKY).

*Pediopsis apicalis* MOTSCHULSKY, 1859, Etud. ent., 7, p. 110.

Katanda, 950 m, 30.XI.1934; Rutshuru, riv. Fuku, 1.250 m, 2.VII.1935;  
Katanda, 950 m, 30.XI.1934; Burunga (Mokoto), 2.000 m, 15 au 16.III.1934.

Coll. H. DAMAS : lac Mokoto, Lukulu, 1.600 m, 15.VIII.1935.

**EUTETTIX** VAN DUZEE.**Eutettix discigutta** (WALKER).

*Acocephalus discigutta* WALKER, 1857, J. Linn. Soc., vol. 1, p. 171.

*Eutettix passifloræ* EVANS, 1941, Trans. R. Soc. S. Aust., vol. 65, p. 40.

A species of wide tropical distribution (new synonymy).

Burunga (Mokoto), 3.000 m, 15.III.1934.

**EUSCELIS** BRULLÉ.**Euscelis capicola** (STÅL).

*Athysanus capicola* STÅL, 1855, Öfv. Vet. Akad. Förh., vol. 92, p. 2.

*Thamnotettix capicola* (STÅL), 1866, Hem. Africana, 4, p. 123.

*Euscelis capicola* (STÅL) NAUDÉ, 1926, S. Afr. Dept. Agric. Ent. Mem., 4, p. 66.

Rutshuru, 1.285 m, 1 au 6.VI.1935; Ruhengeri (sources Kirii), 1.800-1.825 m, 3.X.1934; Ngesho, 2.000 m, 3 au 6.IV.1934.

**GUNGHUYANA** DISTANT.**Gunghuyana ugandensis** EVANS.

*Gunghuyana ugandensis* EVANS, 1947, Trans. R. ent. Soc. Lond., V, 98, p. 257.

Nyasheke (volc. Nyamuragira), 1.820 m, 14-26.VI.1935.

Miss. H. DAMAS : riv. Ondo, affl. Rutshuru, 1.000-1.200 m, 30.VII.1935.

**PLATYMETOPIINI.****STYMPHALUS** STÅL.**Stymphalus rubrolineatus** STÅL.

*Stymphalus rubrolineatus* STÅL, 1866, Hem. Africana, 4, p. 121.

May-ya-Moto, 950 m, 9.XI.1934; Rutshuru, 1.285 m, 12.V-4.VI.1934; riv. Molindi, entre Kirumba et lac Kibuga, 1.000 m, 31.IV au 2.V.1934; Rwindi, 1.000 m, 22 au 24.XI.1934.

Coll. H. DAMAS : lac Edouard, Vitshumbi, 925 m, 10.I.1936.

**PLATYRETUS** MELICHAR.**Platyretus tricolor** (WALKER).

*Typhlocyba tricolor* WALKER, 1851, List Homopt., III, p. 905.

Coll. H. DAMAS : riv. Ondo, affl. Rutshuru, 30.VII.1935.

**Afrolimnus ribauti** EVANS.

*Afrolimnus ribauti* EVANS, 1955, Expl. Parc Nat. Upemba, Mission G. F. DE WITTE (1947-1949), fasc 37 (in press).

Coll. L. LIPPENS : Sud lac Édouard, camp Rwindi, 1.000 m, 25.IV.1936.

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