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INSECTS OF NIGERIA --  
CHECK LIST AND BIBLIOGRAPHY

By

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PSEUDOCAECILIIDAE

PSEUDOCAECILIUS Enderlein 1903  
elutus Enderlein 1903.

PSEUDOSCOTTIELLA Badonnel 1946  
[Zaire: tuberculata Badonnel 1955,  
etc.].  
Badonnel, 1969 (Key).

ARCHIPSOCIDAE

ARCHIPSOCOPSIS Badonnel 1948  
bifurcatus Smithers 1958.

ARCHIPSOCUS Hagen 1882  
sp. (New Collection).  
[Ivory Coast, Zaire: ghesquierei  
Badonnel 1946, etc.].  
Badonnel, 1949 (Key), 1966 (Review).

MYOPSOCIDAE

Lichenomima Enderlein 1910 -  
See MYOPSOCUS.

MYOPSOCUS Hagen 1866 (= Lichenomima)  
intermedius Pearman 1934,  
schoutedeni Badonnel 1946.  
Badonnel, 1955 (Key).

PHLOTODES Enderlein 1910  
longicauda New 1975, medleri New  
1973, nigeriensis New 1975, ornata  
New 1973.

PSOCIDAE

BLASTE Kolbe 1883  
Subgenus Blastopsis  
lyriphallus New 1973.  
Subgenus Euclismiopsis  
medleri New 1975.

Blastopsis Badonnel 1955 -  
See subgenus of BLASTE.

CERASTIPSOCUS Kolbe 1884  
[Angola: dubius Badonnel 1969].

EUCLISMIA Enderlein 1925  
[Cameroon: viettei Badonnel 1969  
(= pauliani of Badonnel 1967, not  
Badonnel 1943)].

Euclismiopsis Badonnel 1955 -  
See subgenus of BLASTE.

PEARMANIA Badonnel 1946  
crenulata New 1973.

PILIPSOCUS Badonnel 1935  
congolensis Badonnel 1948,  
intricatus Enderlein 1907, lepesmei  
Badonnel 1943.  
Badonnel, 1955 (Key).

PSOCIDUS Pearman 1934  
guttulatus Pearman 1934, nigeriensis  
Newstead 1922.  
Farquharson, 1922 (Biology).

PSOCOCERASTIS Pearman 1932  
fulleborni Enderlein 1902.

PTYCTA Enderlein 1925  
sp. (New Collection).  
[Angola: bulbosa Badonnel 1969, etc.].

SCAPHOPSOCUS Smithers 1960  
albostratus New 1973, smithersi New  
1973.

TRICHADENOTECNUM Enderlein 1909  
pardoides Badonnel 1955, pardus  
Badonnel 1955.

17. Order HEMIPTERA  
Suborder HomopteraCIXIIDAE

ACHAEMENES Stål 1866  
kilimanus Jacobi 1910.  
Synave, 1953c (Key and figure).

ANDES Stål 1866  
lallemandi Synave 1953, oldi Muir  
1923, tigrinus Fennah 1958.  
Synave, 1953a (Key); 1963  
(Figure).

BORYSTHENES Stål 1866  
[East Africa: mlanjensis Muir 1923].

BRIXIA Stål 1856  
calabarensis Synave 1957, electa  
Synave 1971, nigeriana Synave 1971,  
speciosa Muir 1923.  
Synave, 1953a (Key).

BRIXIDIA Haglund 1899  
[Cameroon: nebulosa Haglund 1899].

CIXIUS Latreille 1804  
chinai Synave 1953, ladon Fennah 1958.  
Synave, 1953a (Key).

ISSOMIMUS Jacobi 1910  
[Zaire: meruanus Jacobi 1910].

MNEMOSYNE Stål 1866  
camerunensis Distant 1907.

MYNDUS Stål 1862  
medleri Synave 1971.  
Synave, 1953a (Key).

OLIARUS Stål 1862  
limbifer Hesse 1925, garambaensis  
Synave 1960, formosus Synave 1960,  
mendax Synave 1960, nigrosignatus  
Melichar 1908.  
Synave, 1953a (Key).

PTOLERIA Stål 1859  
straeleni Synave 1953.

Systematic Arrangement  
Cixiini  
Andes, Brixidia, Brixia, Achaemenes,  
Myndus, Cixius, Issomimus, Ptoleria,  
Mnemosyne, Oliarus, Borysthenes.

Literature  
Metcalf, 1936 (Catalog, World).  
Synave, 1953a (Key); 1960 (Congo  
records).  
Wade, 1960 (Catalog species index).

TETIGOMETRIDAE

EUPHYONARTHEX Schmidt 1912  
[Cameroon: phylostoma Schmidt  
1912].

HILDA Kirkaldy 1900  
undata Walker 1851.  
Jerath, 1967b (Biology).

RAATZBROCKMANNIA Schmidt 1924  
[Zaire: inclinata Schmidt 1924].

Tetigometra Latreille 1804 - Not West  
African.

Systematic Arrangement  
(Fennah, 1952)

HILDINAE  
Hilda, Euphyonarthex,  
Raatzbrockmannia.

Literature  
Fennah, 1952 (Key).  
Metcalf, 1932 (Catalog).

DELPHACIDAE

AFROSYDNE Fennah 1969  
[Cameroon: lupias Fennah 1969].

AMBLYCOTIS Stål 1853  
sp. (British Mus. (N. H.) Collection).  
[South Africa: laticeps Stål 1855].

Araeopides Ribaut 1948 -  
See PERKINSIELLA.

ASIRACA Latreille 1796  
[Zaire: congoensis Fennah 1958].  
Diabola, 1965 (Key).

ASIRACINA Melichar 1912  
badia Muir 1920, evansi Muir 1929.

BOSTAERA Ball 1902  
frontalis Lindberg 1958.

Calligypona of authors, not Sahlberg  
1871 - See TOYA.

CORBULO Fennah 1965  
dodona Fennah 1965.

CORONACELLA Metcalf 1950  
turneri Muir 1926.

CURTOMETOPUM Muir 1926  
[Cameroon, East Africa: turneri  
Metcalf 1926].

Delphacodes of authors, not Muir 1929 -  
See TOYA.

DELPHACODOIDES Muir 1929  
ornata Muir 1929.

DELPHAX Fabricius 1798  
inermis Ribaut 1934.

DICRANOTROPIS Fieber 1866  
(= Phacalastor)  
bridwelli Muir 1920.

DOGODELPHAX Lindberg 1956  
sp. (British Mus. (N. H.) Collection).  
[Togo: nigropunctatus Lindberg 1956].

ELAPHODELPHAX Fennah 1949  
[Zaire: nigropictus Fennah 1949].

EMBOLOPHORA Stål 1855.  
monoceros Stål 1855.

ERIPISON Fennah 1969  
illex Fennah 1969.

EUIDASTOR Fennah 1969  
sp. (British Mus. (N. H.) Collection).  
[Sudan: pansa Fennah 1969].

EUIDELLA Puton 1886  
horvathi Lallemand 1925.

EUMETOPINA Breddin 1896  
sp. (British Mus. (N. H.) Collection).  
[East Africa: hancocki Muir 1929].

EURYSA Fieber 1866  
nigrocacuminis Muir 1926.

Hagamiella Fennah 1958 -  
See PEREGRINUS.

HAPALOMELUS Stål 1853  
flavipes Stål 1855.

LEPTODELPHAX Haupt 1927  
dymas Fennah 1961.

MATUTINUS Distant 1907  
sp. (British Mus. (N. H.) Collection).  
[East Africa: africanus Fennah 1969].  
Fennah, 1969 (Key).

NEOGADORA Fennah 1969  
nitens Fennah 1969.

NICETOR Fennah 1964  
[Cameroon: brunnea Muir 1926].

NILAPARVATA Distant 1906  
meander Fennah 1958, flavolineata  
Muir 1920.

NUMATODES Fennah 1964  
sp. (British Mus. (N. H.) Collection).  
[East Africa: antricauda Fennah  
1964].

NYCHEUMA Fennah 1964  
ibadanensis Muir 1920, idas Fennah  
1958.

OARISTES Fennah 1964  
snelli Muir 1929.

PEREGRINUS Kirkaldy 1904  
(= Hagamiella)  
iocasta Fennah 1958, maidis Ashmead  
1890.

PERKINSIELLA Kirkaldy 1903  
(= Araeopides)  
dorsata Melichar 1905 (= insignis  
Distant 1912, = picta Ribaut 1948).

Phacalastor Kirkaldy 1906 -  
See DICRANOTROPIS.

PSEUDARAEPUS Kirkaldy 1904  
sp. (Samaru Collection).

RHINODELPHAX Muir 1934  
hargreavesi Muir 1934.

RHINOTETTIX Stål 1853  
breviceps Fennah 1955.

SARDIA Melichar 1903  
sp. (British Mus. (N. H.) Collection).  
[East Africa: vindex Fennah 1969].

Sogata of authors, not Distant 1906 -  
See SOGATELLA.

SOGATELLA Fennah 1956  
kolophon Kirkaldy 1907, nigeriensis  
Muir 1920, petax Fennah 1963.  
Fennah, 1963 (Key).

SOGATODES Fennah 1963  
albofimbriatus Muir 1926, cubanus  
Crawford 1914 (rice plant hopper).

THRIAMBUS Fennah 1964  
bridwelli Muir 1920, sectator Fennah  
1963, vegetatus Melichar 1912.

THYMOBARES Fennah 1964  
longispinus Muir 1929.

TOYA Distant 1906  
actaeon Fennah 1958, bridwelli Muir  
1920, ceresensis Muir 1929,  
demophon Fennah 1964, epimelas  
Fennah 1958, hargreavesi Muir 1929,  
nigeriensis Muir 1920, propingua  
Fieber 1866, thomasseti Muir 1925,  
tuberculosa Distant 1916 (= terryi  
Muir 1917).

TRILORIS Fennah 1969  
sp. (British Mus. (N. H.) Collection).  
[East Africa: alcanor Fennah 1969,  
etc.].  
Fennah, 1969 (Key).

TROPIDOCEPHALA Stål 1853  
brunnipennis Signoret 1860, flaviceps  
Stål 1855.

#### Systematic Arrangement (Fennah, 1969)

ASIRACINAE  
Asiraca, Elaphodelphax  
DELPHACINAE  
Alohini  
Afrosydne  
Tropidocephalini  
Tropidocephala, Euryasa  
Delphacini  
Asiracina, Thriambus, Nychaema,  
Numatodes, Rhinodelphax, Euidella,  
Nicator, Dicranotropis, Euidastor,  
Delphax, Leptodelphax, Oaristes,  
Dogodelphax, Pseudaraepopus,  
Bostaera, Amblycotis, Perkinsiella,  
Peregrinus, Hapalomelus, Neogadora,

## HEMIPTERA: FULGORIDAE

Curtometopum, Rhinotettix,  
Embolophora, Corbulo, Nilaparvata,  
Coronacella, Delphacodoides, Toya,  
Sogatodes, Sogatella, Matutinus,  
Sardia, Eripison, Triloris,  
Thymobares, Eumetopina.

#### Literature

Diabola, 1965 (Key to Asiracinae).  
Metcalfe, 1943 (Catalog, World).

#### Acknowledgment

I am greatly indebted to R. G. Fennah for  
help with determinations and bibliographic  
data.

### EURYBRACHYIDAE

AMYCHODES Karsch 1895  
[Cameroon: contabulatus Karsch 1899,  
exsecutus Karsch 1899].

ASPIDIOXYS Lallemand 1950  
[Cameroon, Ivory Coast: incerta  
Lallemand 1932, punctata Lallemand  
1950].

ASPIDONITYS Karsch 1895  
alma Karsch 1899, casta Karsch 1895.  
Karsch, 1899 (Key).

Eurybrachys Guérin-Ménéville 1833 - Not  
West African.

HARMOSMA Fennah 1964 (= Parancyra)  
[Cameroon: bivulneratum Fennah  
1964 (= splendens Synave 1968)].

MESONITYS Schmidt 1908  
[Cameroon: taeniata Schmidt 1906].

METOPONITYS Karsch 1890  
caudata Haglund 1899.

Parancyra Synave 1968 -  
See HARMOSMA.

PAROPIOXYS Karsch 1890  
fortunatus Karsch 1890, versicolor  
Lallemand 1928.

RICANOCEPHALUS Melichar 1898  
[Togo: robustus Melichar 1898].

#### Systematic Arrangement (Metcalfe, 1956)

Loxocephalini  
Amychodes, Paropioxys, Aspidioxys,  
Harmosma  
Platbrachini  
Mesonitys, Aspidonitys, Metoponitys,  
Ricanocephalus.

#### Literature

Fennah, 1964 (Key).  
Karsch, 1895, 1899 (Key).  
Metcalfe, 1956 (Catalog, World).

### FULGORIDAE

ANECPHORA Karsch 1890  
aurantiaca Karsch 1890, torrida  
Walker 1851.  
Lallemand, 1959 (Key).

Apossoda Schmidt 1911 -  
See DRUENTIA

BENAMATAPA Distant 1899 (= Helvia,  
= Zaumseilla)  
[Zaire: schubotzi Melichar 1912].

CALMAR Kirkaldy 1901 (= Novodictya)  
[Cameroon, Ivory Coast: punctata  
Signoret 1850].

CAPENARIANA Lallemand 1959  
[Zaire: obscuripennis Schmidt 1924].

DRUENTIA Stål 1866 (= Apossoda)  
[Togo, Zaire: sicca Walker 1851,  
togoensis Schmidt 1911].  
Lallemand, 1959 (Key).

EDDARA Walker 1858  
[Cameroon, Ghana: costalis Lallemand  
1928, sonora Melichar 1912].

Fulgora Linnaeus 1767 - Not West  
African.

Helvia Melichar 1912 -  
See BENAMATAPA

HOLODICTYA Gerstäcker 1895  
(= Ruhlella)  
[Cameroon, Sierra Leone: preussi  
Karsch 1891, etc.].  
Lallemand, 1959 (Key).

Homalocephala Amyot and Audinet-  
Serville 1843 - See OMALOCEPHALAE

HYPSELOMETOPUM Stål 1853  
[Zaire: karschi Schmidt 1905].

MALFEYTIA Schmidt 1905  
sp. (British Mus. (N. H.) Collection).  
[Zaire: flavopunctata Schmidt 1905].

METAPHAENA Schmidt 1905  
sp. (Ibadan Univ. Collection).  
[Cameroon: basilactea Karsch 1890  
distanti Haglund 1899, etc.].  
Lallemand, 1959 (Key).

Novodictya Lallemand 1928 -

See CALMAR.

OMALOCEPHALA Spinola 1839

(= Homalocephala)

cincta Fabricius 1803.

Pyrops Amyot and Audinet-Serville 1843 -

See ZANNA.

RHICNOPHLOEA Gerstäcker 1895

corticina Gerstäcker 1895.

Ruhlella Schmidt 1924 -

See HOLODICTYA.

XOSOPHARA Kirkaldy 1904

[Zaire: centaurus Fennah 1958].

ZANNA Kirkaldy 1902 (= Pyrops)

punctata Olivier 1781, tenebrosa  
Fabricius 1791.

Lallemand, 1959 (Key).

Zaumseilia Schmidt 1924 -

See BENAMATAPA.

Systematic Arrangement

(Lallemand, 1959)

POIOCERINAE

Poiocerini

Eddara

XOSOPHARINAE

Xosophara, Capenariana, Calmar,

Omaloccephala

APHAENINAE

Benamatapini

Benamatapa

Aphaenini

Hypselometopum, Holodictya,

Anechphora, Malfeytia, Metaphaena,

Rhichnophloea

ENCHOPHORINAE

Druentia

ZANNINAE

Zanna.

Literature

Lallemand, 1959 (Monograph and keys,  
Africa).

Metcalf, 1947a (Catalog, World).

Wade, 1960 (Catalog species index).

ACHILIDAE

ACHILLA Haglund 1899

marginatifrons Haglund 1899.

Synave, 1959 (Figure).

Achilus Kirby 1818 - Not West African.

AKOTROPIS Matsumura 1914

sp. (Samaru Collection).

APHYPIA Melichar 1908

longipennis Melichar 1908.

Synave, 1959 (Figure).

BALLOMARIUS Jacobi 1941

guttatus Fennah 1955, inermis Fennah

1950, kawandanus Fennah 1950,

mongaensis Synave 1959, rubens

Synave 1963.

Synave, 1959 (Key and figures).

BREDDINIOLA Muir 1934

[Cameroon: collaris Haglund 1899].

Synave, 1959 (Figure).

CNIDUS Stål 1866 (= Necho)

akaensis Synave 1962, bingervillei

Synave 1965, candidus Synave 1971,

conspersus Synave 1965, fuscospersus

Fennah 1957, morosus Synave 1971,

naevius Jacobi 1910, striatifrons

Synave 1959, variegatus Stål 1855.

Synave, 1959 (Key and figures);

Synave, 1962b (Figures).

EPIUSANA Fennah 1950

bocchar Fennah 1958.

Synave, 1959 (Figure).

EPIUSANELLA Synave 1959

[Liberia, Zaire: bimaculata Synave  
1959].

Synave, 1959; 1962b (Figure).

ILVA Stål 1866

[Cameroon: nigrosignata Stål 1866].

Synave, 1959 (Figure).

KAWANDA Fennah 1950

[East Africa: luteovittata Fennah  
1950].

KAWANDELLA Synave 1959

[Zaire: pallidomaculata Synave 1959].

Synave, 1959 (Figure).

LANUVIA Fennah 1950

luteovittata Fennah 1950.

Synave, 1959 (Figure).

LEPTARCIELLA Fennah 1958

kanongensis Synave 1959, saegeri

Synave 1962.

Synave, 1959 (Figure); Synave 1962b

(Key).

MABIRA Fennah 1950

karaseki Schmidt 1905.

Synave 1959 (Figure).

MLANJELLA Fennah 1950

flavopicta Fennah 1957.

Synave, 1959 (Key and figures).

HEMIPTERA: TROPIDUCHIDAE

Necho Jacobi 1910 -

See CNIDUS.

DIAGRYNIA Melichar 1914

[East Africa: africana Jacobi 1910].

NYONGA Synave 1959

[Cameroon: satyrus Fennah 1957].

Synave, 1959 (Figure).

DURIUM Stål 1861

fornax Fennah 1957.

Synave, 1957a (Key).

PARACLUSIVIVUS Fennah 1950

[Ghana: tristis Fennah 1950].

Synave, 1959; 1968a (Figure).

EUCAMERUNA Melichar 1906

[Gabon: granulosa Melichar 1906].

PARASABECOIDES Synave 1965

[Ivory Coast: decellei Synave 1965].

Synave, 1965b (Figure).

EUTROPISTES Schaum 1853

[West Africa: callifera Schaum 1853

PHYPIA Stål 1862

[Ivory Coast: ornatifrons Jacobi 1910].

GERGITHOMORPHUS Haglund 1899

[Cameroon, Ivory Coast: fasciatifro  
Haglund 1899].

PROSAGANDECCA Fennah 1950

sp. (Samaru Collection).

[Sierra Leone: straminea Fennah

1950].

HALIARTUS Melichar 1914

centralis Gerstäcker 1895.

SABECOIDES Fennah 1958

[Ivory Coast, Zaire: bomilcar Fennah

1958, cacus Fennah 1958].

Synave, 1959 (Figure).

HEINSENIA Melichar 1906

sp. (Synave Collection).

[East Africa: nigrovenosa Melichar  
1906].

Synave, 1957a (Key).

KIRONGOZIELLA Schmidt 1924

[Cameroon: bivulnerata Fennah  
1957].

LAGOANA Melichar 1905

[Zaire: rotundata Schmidt 1924].

Synave, 1957a (Key).

Mulucha Melichar 1914 -

See TROPIDUCHU.

NUMICIA Stål 1866

demoleon Fennah 1958, taenia  
Fabricius 1803.

OBEDAS Jacobi 1910

[Zaire: proboscideus Jacobi 1910].

PSEUDOGERGITHUS Schmidt 1912

[Spanish Guinea: coccinelloides  
Schmidt 1912].

SCOLOPSOMORPHA Melichar 1912

[East Africa: africana Melichar  
1912].

SPATHOCRANUS Muir 1934

[East Africa: mikado Muir 1934].

TROPIDUCHODES Schmidt 1910

coleopratus Schmidt 1910.

TROPIDUCHUS Stål 1854 (= Mulucha)

sobrinus Stål 1854 (= guerini)

Fairmaire and Signoret 1858],

subfasciatus Melichar 1914.

CATULLIARIA Muir 1931

njalae Muir 1931.

Synave, 1958 (Figure).

Literature

Fennah, 1950 (Revision, World).

Metcalf, 1947b (Catalog, World).

Synave, 1959 (Key to genera).

Synave, 1962b (Ecology).

Wade, 1960 (Catalog species index).

TROPIDUCHIDAE

BANANELLODES Strand 1928

[Zaire: rubrinervis Schmidt 1924].

CAMERUNILLA Haglund 1899

[Cameroon: fuscovaria Haglund

1899].

Systematic Arrangement

(Synave, personal communication)  
 Haliartus, Tropicuchus, Numicia,  
 Scolopsomorpha, Spathocranus,  
 Catullaria, Lagoana, Bananellodes,  
 Heinsenia, Durium, Obedas,  
 Pseudogergithus, Gergithomorphus,  
 Camerunilla, Eucameruna,  
 Kirongoziella, Diagrynia,  
 Eutropistes, Tropicuchodes.

Literature

Fennah, 1967 (Systematics).  
 Melichar, 1914 (Monograph).  
 Metcalf, 1954a (Catalog).  
 Wade, 1960 (Catalog species index).

Acknowledgment

I am greatly indebted to H. Synave for help in preparation of the list and systematic arrangement of the genera.

ISSIDAE

AFRONASO Jacobi 1910  
 [Zaire: rhinarius Jacobi 1910].

ASARCOPUS Horvath 1921  
 sp. (Samaru Collection).  
 [South Africa:  euthyphro Fennah 1949, etc.].

CHIMETOPON Schmidt 1910  
 [Cameroon: camerounensis Schmidt 1910].

FRITZRUHLIA Schmidt 1924  
 [Zaire: longifrons Schmidt 1924].

HEMISOBIUM Schmidt 1911  
horvathi Melichar 1906.  
 Synave 1957a (Key).

HEMITHISCIA Schmidt 1912 (= Thinea)  
taeniatifrons Schmidt 1912.

HYSTEROPTERUM Amyot and  
 Audinet-Serville 1843 (= Katonella)  
 sp. (Samaru Collection).  
 [Zaire: moschi Melichar 1906  
 (= katonae Melichar 1907)].  
 Synave, 1957a (Key).

INGOMA Fennah 1954  
 [Kenya: triquetra Fennah 1954].

Issus Fabricius 1803 - Not West African.

Katonella Schmidt 1911 -  
 See HYSTEROPTERUM.

KIOMONIA Schmidt 1911  
 [Zaire: adpersa Schmidt 1911, etc.].  
 Synave, 1957a (Key).

MANGOLA Melichar 1906  
 [Zaire: reticulata Melichar 1906].  
 Synave, 1957a (Key).

PARAMANGOLA Synave 1956  
 [Zaire: schmitti Synave 1956].

PARAPHILATIS Melichar 1912  
 [Cameroon: camerunensis Melichar 1912].

PARATHISCIA Melichar 1901  
conjugata Melichar 1901.

POPULONIA Jacobi 1910  
 [Zaire: hammersteini Schmidt 1932].  
 Synave, 1957a (Key).

Thinea Melichar 1912 -  
 See HEMITHISCIA.

TOGODA Melichar 1906  
africana Melichar 1906.  
 Synave, 1957a (Key).

TRIENOPA Signoret 1860  
paradoxa Gerstäcker 1892.  
 Synave, 1957a (Key).

UGANDANA Metcalf 1952  
 [Zaire: bayoni Schmidt 1911].

Systematic Arrangement  
(Metcalf, 1958)

CALISCELINAE  
 Caliscelini  
 Afronaso, Ugandana  
 Ommatidiotini  
 Populonia, Asarcopus

ISSINAE  
 Hysteropterini  
 Hemisobium, Hysteropterum,  
 Mangola, Paramangola, Kiomonia  
 Issini

Fritzruhlia  
 TREINOPINAE  
 Trienopa, Togoda, Ingoma  
 TONGINAE  
 Chimetopon  
 ACANALONINAE  
 Hemithiscia, Parathiscia,  
 Paraphilatis.

Literature

Fennah, 1954 (Reclassification and key).  
 Metcalf, 1958 (Catalog, World).  
 Synave, 1957a (Key).

## HEMIPTERA: FLATIDAE

LOPHOPIDAE

Brixioides Kirby 1891 - See LOPHOPS.

ELASMOSCELIS Spinola 1839  
guineensis Synave 1963, trimaculata  
 Walker 1851.  
 Synave, 1962a (Key); 1963 (Figure).

LOPHOPS Spinola 1839 (= Brixioides)  
angustipennis Stål 1866, servillei  
 Spinola 1839.  
 Synave, 1962a (Figure).

Systematic Arrangement  
(Metcalf, 1955b)

LOPHOPINAE  
 Lophopini  
 Lophops  
 Elasmoscelini  
 Elasmoscelis.

Literature

Metcalf, 1955b (Catalog).  
 Synave, 1962a (Ecology).

RICANIIDAE

ACROPRIVESA Schmidt 1912  
 [East Africa: suturalis Schmidt 1912].

EPITEMNA Melichar 1898  
carbonaria Walker 1858, despecta  
 Melichar 1898, retracta Walker 1851.

LUGARDIA Distant 1909  
 sp. (Samaru Collection).  
 [Zaire: mimica Distant 1902].

MELIPRIVESA Metcalf 1952  
 (= Neoprivesa)  
 [Zaire: disturbata Melichar 1898].

MESORICANIA Melichar 1923  
ordinata Melichar 1898, pulchella  
 Melichar 1898.

MULVIA Stål 1866  
 [East Africa: albizona Spinola 1839].

Neoprivesa Melichar 1923 -  
 See MELIPRIVESA.

POCHARISTA Melichar 1923  
 [Cameroon, Ghana: conradti Schmidt 1906].

POCHAZIA Amyot and Audinet-Serville 1843  
fasciata Fabricius 1803 (= trianguli  
 Walker 1851).

POCHAZOIDES Signoret 1860  
 [West Africa: quinquemaculatus  
 Schmidt 1905].

PRIVESA Stål 1862  
planipennis Spinola 1839.

RICANIA Germar 1818  
cervina Melichar 1898 (= median:  
 Melichar 1898), fuscula Melichar  
quinquefasciata Stål 1866.

RICANOPSIS Melichar 1898  
nebulosa Fabricius 1794, semihy  
 Melichar 1898.

RICANOPTERA Melichar 1898  
 [Zaire: hyalinomaculata Melicha  
 1905].

RICANULA Melichar 1898  
detersa Melichar 1898.

SYNETICA Bergroth 1920  
 [East Africa: intersecta Bergrot  
 1920].

TARUNDIA Stål 1859  
 [Sierra Leone: cinctipennis Stål  
 1862].

Systematic Arrangement  
(Metcalf, 1955a)

RICANIINAE  
 Ricaniini  
 Pochazia, Ricania, Ricanula, Mu  
 Epitemna, Ricanoptera, Ricanops:  
 Mesoricania, Tarundia, Syndetic:  
 Pochazoides, Pocharista, Prives  
 Meliprivesa, Acroprivesa, Luga

Literature

Metcalf, 1955a (Catalog, World).

FLATIDAE

AFRODASCALIA Fennah 1958  
 [Zaire: mithras Fennah 1958].

AFROPHANTIA Fennah 1958  
 [Senegal: mycenis Fennah 1958].  
 Fennah, 1958b (Figure).

AFORMENIS Fennah 1958  
 [Zaire: neaera Fennah 1958].

AFROSELIZA Fennah 1961  
cithaeron Fennah 1961.

ANATRACIS Fennah 1958  
 [Senegal: impura Stål 1866].

- APOLEXIS Jacobi 1936  
[Zaire: monardi Jacobi 1936].
- ATRACIS Stål 1866  
dentata Schmidt 1904.
- CALAURIA Stål 1866  
[Zaire: sulciceps Stål 1866].
- Camerunia Melichar 1902 -  
See CAMERUNIOLA.
- CAMERUNIOLA Strand 1926  
(= Camerunia)  
integra Melichar 1902.
- Chaetormenis Melichar 1902 -  
See ULUNDIA.
- Chopardana Lallemand 1942 -  
See PARANOTUS.
- CONFLATA Schmidt 1912  
[Zaire: viridis Schmidt 1912].
- CRYPTOFLATA Melichar 1902  
nirolimbata Melichar 1902,  
nimbaensis Synave 1963, unipunctata  
Olivier 1791, zielensis Synave 1963.
- DALAPAX Amyot and Serville 1843  
(= Pseudoflata)  
[Zaire: postica Spinola 1839].  
Synave, 1953b (Figure).
- DENDRONA Melichar 1923  
[West Africa: planata Melichar 1902].
- EUGYARIA Synave 1962  
[Zaire: viridis Synave 1962].
- EUMELICHARIA Kirkaldy 1907  
[Zaire: crassivenosa Karsch 1890].
- Flata Fabricius 1798 - Not West African.
- FLATIDISSA Metcalf 1952  
haglundii Melichar 1901.
- FLATINA Melichar 1901  
binotata Melichar 1901, licjata  
Melichar 1901, ochreatea Melichar  
1901, rubroincta Haglund 1899.
- FLATOIDES Guérin-Ménéville 1844  
sp. (Samaru Collection).
- FLATOSARIA Melichar 1923  
stali Haglund 1899.
- GYARIA Stål 1862  
limbipunctata Karsch 1890.  
Synave, 1962d (Figure).
- GYARIELLA Schmidt 1924  
[Zaire: kapiensis Schmidt 1924].
- GYARINA Melichar 1901  
[Ivory Coast, Zaire: nigritarsis  
Karsch 1890].
- ITYRAEA Stål 1866  
sp. (Synave Collection).  
[Cameroon: nigrovenosa Melichar  
1901].  
Synave, 1953b (Key).
- JUBA Jacobi 1910  
[Zaire: plagosa Distant 1907  
(= brunneus Jacobi 1910)].  
Synave, 1957d (Key).
- LAWANA Distant 1906  
adscendens Fabricius 1803.
- Leptoflata Lallemand 1931 -  
See PHLEBOPTERUM.
- Mesophylla Melichar 1902 -  
See PHYLLIANA.
- NEOCALAURIA Synave 1957  
[Ivory Coast, Zaire: phrixus Fennah  
1957].
- NEPHESA Amyot and Serville 1843  
[Gabon: rubrotestacea Melichar  
1902].
- PANORMENIS Melichar 1923  
[Zaire: melichari Metcalf 1955  
(= suturalis Melichar 1905)].
- PARACALAURIA Synave 1962  
[Zaire: elongata Synave 1962].  
Synave 1962d (Figure).
- PARANOTUS Karsch 1890 (= Chopardana)  
lineata Lallemand 1942, rufilineus  
Walker 1858.
- PAROXYCHARA Lallemand and Synave  
1951  
[Ivory Coast, Zaire: capeneri  
Lallemand and Synave 1951].
- PHANTIA Fieber 1872  
pinax Fennah 1958.
- PHLEBOPTERUM Stål 1854  
(= Leptoflata)  
praemorsum Stål 1854, solitum  
Walker 1851.

## DERBIDAE

- Phromnia Stål 1862  
angolensis Distant 1910, limbata  
Fabricius 1794, pallida Olivier 1791,  
superba Melichar 1901.  
Brown 1955 (Biology of superba);  
Synave, 1953b (Key and figures).
- PHYLLIANA Metcalf 1952 (= Mesophylla)  
[Cameroon: correcta Melichar 1902].
- Pseudoflata Guérin-Ménéville 1858 -  
See DALAPAX.
- RHINOPHANTIA Melichar 1902  
longiceps Puton 1888.
- SCARPANTA Stål 1862  
mortuifolia Puton 1888.
- ULUNDIA Distant 1910 (= Chaetormenis)  
decisa Distant 1910, inquinatus  
Melichar 1902.
- Systematic Arrangement
- Phromniini  
Ityraea, Phromnia, Flatina, Conflata,  
Flatidissa
- Sisciini  
Paranotus, Phlebopterum
- Phantiini  
Cameruniola, Calauria, Neocalauria,  
Paracalauria, Rhinophantia, Phantia,  
Afrophantia, Apolexis, Paroxychara
- Flatini  
Scarpanta, Lawana, Phylliana
- Nephesini  
Dalapax, Gyaria, Gyariella,  
Eugyaria, Eumelicharia,  
Cryptoflata, Ulundia, Panormenis,  
Gyaria, Nephesa, Afrormenis
- Selizini  
Juba, Afroseliza, Afrodascalia
- Flatoidesini  
Atracis, Anatraxis, Flatosaria,  
Flatoides, Dendrona.
- Literature
- Fennah, 1958a, 1958b (Distributional  
records, Africa).  
Metcalf, 1957 (Catalog).  
Synave, 1953b (Key to genera); 1962d  
(Ecology).  
Wade, 1960 (Catalog species index).
- Acknowledgment
- I appreciate very much the help given by  
H. Synave in providing identifications and  
preparation of the list.
- Cedusa of authors - See MALENIA
- Derbe Fabricius 1803 - Not West  
African.
- DIOSTROMBUS Uhler 1896  
apicalis kivuensis Lallemand 1929  
(= miniaceus Muir 1934), dilatatus  
Westwood 1851, grahami Distant 1907  
hancocki Muir 1928, pseudohancocki  
Muir 1934.
- HELICITA Stål 1856  
[Sierra Leone, Zaire: occidentalis  
Muir 1928].
- KAMENDAKA Distant 1906  
albomaculata Muir 1926,  
hargreavesi Muir 1928, ifeana  
Synave 1971, nigeriana Synave 1971,  
pseudoalbomaculata Muir 1928,  
ugandensis Muir 1928.  
China, 1944a (Key).
- LEVU Kirkaldy 1906  
africanum Muir 1926.
- LYDDA Westwood 1840  
annetti Muir 1918, mayumbensis  
Synave 1966.
- MALENIA Haupt 1924  
medleri Synave 1971.
- MUIRIA Kirkaldy 1907  
[Sierra Leone: pulchra Muir 1928].
- MYSIDIODES Matsumura 1905  
africana Muir 1923.
- Neozoraida Muir 1918 -  
See subgenus of ZORAIDA.
- PAMENDANGA Distant 1906  
calami Melichar 1912 (= grahami  
Muir 1918), nealei Distant 1914.
- PARAPHENICE Muir 1924  
decellei Synave 1968, hargreavesi  
Muir 1928, neavei Muir 1918.
- PATARA Westwood 1841  
apicemaculata Synave 1971, nigerien  
Synave 1971.
- Peggiopsis Muir 1913 -  
See subgenus of ZORAIDA.
- PHENICE Westwood 1840  
fasciolata Boheman 1838.

- PROUTISTA** Kirkaldy 1904  
fritillaris Boheman 1838.
- PYRRHONEURA** Kirkaldy 1906  
[East Africa: mlanjensis Muir 1918].
- ROBIGUS** Distant 1911  
tortrinotatus Muir 1926.
- SIKAIANA** Distant 1907  
[Ghana: africana Muir 1926].
- ZORAIDA** Kirkaldy 1900  
Subgenus Neozoraida  
[Sierra Leone, Zaire: maculicosta Muir 1928, ugandensis Distant 1914].  
Subgenus Peggiopsis  
[Sierra Leone, Zaire: distanti Muir 1918].  
Subgenus Zoraida  
sinuosa Boheman 1837.
- Systematic Arrangement  
(Synave, 1973)
- Zoraidini  
Lydda, Proutista, Diostrombus,  
Pamendanga, Helcita, Zoraida
- Sikaianini  
Sikaiana, Muiria
- Cenchreini  
Malenia, Patara, Paraphenice,  
Phenice
- Otiocerini  
Pyrrhoneura, Robigus, Mysidioides,  
Kamendaka
- Rhotanini  
Levu.
- Literature  
Metcalf, 1945a (Catalog, World).  
Synave, 1973 (Monograph with keys,  
Africa).  
Wade, 1960 (Catalog species index).
- MEENOPLIDAE**
- ANIGRUS** Stål 1866  
lugens Stål 1855 (= bergrothi Muir 1927).
- EPONISIA** Matsumura 1914  
flavescens Synave 1971.
- KERMESIA** Melichar 1903  
immaculata Muir 1927.
- MEENOPLUS** Fieber 1866  
actor Fennah 1957, albinervosus Muir 1927, fuscumaculatus Metcalf 1905, izzardii Synave 1957, proximus Synave 1971, turneri Distant 1927.
- NISIA** Melichar 1903  
atrovenosa Lethierry 1888.

Systematic Arrangement  
(Metcalf, 1945b)

- MEENOPLINAE**  
Anigrus, Meenoplus
- NISIINAE**  
Eponisia, Kermesia, Nisia.

Literature

- Metcalf, 1945b (Catalog, World).  
Synave, 1957b (Key, Africa).

**DICTYOPHARIDAE**

- AFRONERSIA** Fennah 1958  
serena Stål 1866.  
Fennah, 1958a (Key); Synave,  
1965a (Figures).

- ALUNTIA** Stål 1866  
[Cameroon, Ivory Coast: schimperii Guérin-Ménéville 1849].

- ASELGEIA** Walker 1851  
[Zaire: ramulifera Walker 1851].

- CENTROMERIANA** Melichar 1912  
jocosa Gerstäcker 1895, simplex Melichar 1912.

- Dictyophara of authors, not Germar 1833 -  
See **PHILOTHERIA**,  
**PSEUDOPHANELLA**.

- EUHIRACIA** Melichar 1908  
[East Africa: conspersa Melichar 1908].

- FERNANDEA** Melichar 1912  
conradti Melichar 1912.

- NEODICTYA** Synave 1965  
[Togo, Zaire: paupera Melichar 1912].  
Synave, 1965a (Key).

- Nersia of authors, not Stål 1862 -  
See **AFRONERSIA**.

- PADANDA** Distant 1906  
[East Africa: denti Muir 1934].

- PARADICTYA** Melichar 1912  
[Ivory Coast, Zaire: bicoronata Melichar 1912].

- PARANAGNIA** Melichar 1912  
afra Stål 1866.  
Fennah, 1958a, 1958b (Figure).

- PHAENODICTYON** Fennah 1958  
ellipticum Walker 1851.  
Synave, 1965a (Key).

- PHILOTHERIA** Melichar 1912 (= Putala)  
apicata Melichar 1904, apicemaculata Stål 1855 (= figurata Gerstäcker 1895), discalis Walker 1858 (= fenestrata Palisot 1820), gorgo Fennah 1958, jacobi Melichar 1912, lineata Muir 1934, natalensis Stål 1855, nexa Melichar 1912, rochetii Guérin-Ménéville 1849, validirostris Stål 1866.  
Fennah, 1958a (Key); Synave, 1965a (Key).

- PSEUDOPHANELLA** Fennah 1958  
casta Stål 1855, frontata Haglund 1899,  
ripuaris Lallemand 1952.

- Putala Melichar 1903 -  
See **PHILOTHERIA**.

- RAPHOPHORA** Schaum 1850  
nigrifrons Melichar 1912, vitrea Schaum 1850, zephyra Gerstäcker 1895.  
Synave, 1971 (Key).

Systematic Arrangement  
(Metcalf, 1946)

- Dictyopharini  
Raphiophora, Centromeriana,  
Aluntia, Fernandezia, Paranagnia,  
Aseigeia, Neodictya, Afronersia,  
Philotheria, Padanda, Paradictya,  
Phaenodictyon, Pseudophanella,  
Euhiracia.

- Literature  
Fennah, 1958a, 1958b. (Key to genera).  
Metcalf, 1946. (Catalog, World).

**NOGODINIDAE**

- COLPOCARA** Bergroth 1920  
[Zaire: conspersa Melichar 1905].

- CRIOPACA** Schmidt 1918  
[Zaire: bequaerti Schmidt 1918].

- EPACRIA** Gerstäcker 1895  
[Cameroon, Ivory Coast: reticulata Gerstäcker 1895].

- MONTEIRA** Melichar 1906  
[Zaire: upembensis Synave 1957].  
Synave, 1957a (Key).

- Nogodina Stål 1859 - Not West African.

- PRIVESOMORPHUS** Schmidt 1912  
[West Africa: sinuatifrons Schmidt 1912].

Systematic Arrangement  
(Metcalf, 1954b)

- Nogodinini  
Privesomorphus, Colpocara, Epacria,  
Criopaca  
Mithymnini  
Monteira.

Literature

- Fennah, 1967 (Classification).  
Metcalf, 1954b (Catalog, World).

**CERCOPIIDAE**

- ABBALOMBA** Distant 1908  
sp. (Samaru Collection).  
[Zaire: typica Distant 1908, etc.].

- Cercopis Fabricius 1775 - Not West African.

- CLOVIA** Stål 1866  
bigoti Signoret 1858 (= schoutedeni Lallemand 1910), bilineata Lallemand 1920, callifera Stål 1856, pseudoprolixa Lallemand 1920 (= minuta Lallemand 1920), quadririspinosa Synave 1962.  
Synave, 1957c (Key).

- CORDIA** Stål 1866  
[Cameroon, Ivory Coast: peragrans Stål 1855, etc.].

- EULEPYRONIELLA** Schmidt 1925  
(= Neolepyroniella)  
[Cameroon, Sierra Leone: fasciata Distant 1908, etc.].

- HEMIBANDUSIA** Schmidt 1920  
[Fernando Po: baetkei Schmidt 1920].

- Hemipoophilus Jacobi 1911 -  
See **POOPHILUS**.

- HEMITRIECPHORA** Lallemand 1949  
dubosqui Lallemand 1920, ? haglundii Schouteden 1901, xanthospila Stål 1866.  
Lallemand, 1949 (Key).

- HETEROLITERNA** Lallemand 1949  
[Cameroon: subfasciata Haglund 1899].

- JEANNELIENSIA** Lallemand 1920  
[Ivory Coast, Zaire: lujai Lallemand 1949, sublimpida Lallemand 1920].

- LEHINA** Melichar 1915  
apicalis Haglund 1899.

- LJORHINELLA** Haglund 1899  
[Cameroon: nigra Haglund 1899].

## LITERNA Stål 1866

Subgenus *Liternella*[Zaire: *fusca fusca* Lallemand 1942].Subgenus *Liternodes*[Zaire: *punctata* Lallemand 1949].Subgenus *Liternopsis**callosa* Signoret 1858 (= *testacea* Stål 1866), *haglundi* Schmidt 1920, *jacobi* Synave 1968.

Synave, 1968b (Key).

*Liternella* Synave 1968 -See subgenus of *LITERNA*.*Liternodes* Synave 1968 -See subgenus of *LITERNA*.*Liternopsis* Synave 1968 -See subgenus of *LITERNA*.

## LOCRES Stål 1866

*atra* Lallemand 1933, *daltoni* Distant 1908 (= *pulverosula* Lallemand 1923), *maculata maculata* Fabricius 1794 (= *ibadana* Lallemand 1923), *maculata obscura* Fabricius 1794, *rubens* Klug and Erichson 1842, *rubra* Fabricius 1794.

Lallemand, 1949 (Key).

## MACHADOA Lallemand and Synave 1952

[Zaire: *invenusta* Jacobi 1904].*Neolepyroniella* Lallemand 1941 -See *EULEPYRONIELLA*.

## ORTHORHINELLA Schmidt 1910

[Fernando Po, Ivory Coast: *anthracina* Schmidt 1910].

## PARALEPYRONIELLA Metcalf 1952

[Cameroon, Zaire: *aethiops* Distant 1908, *lineata* Lallemand 1950, etc.].

## PARAMONECPHORA Lallemand and

Synave 1954  
*binotata* Distant 1878, *karschi* Distant 1908.

## PISIANAX Jacobi 1922

[Cameroon: *aenescens* Jacobi 1922].

## PIDIDICE Jacobi 1912

[Zaire: *coruscans* Jacobi 1912, etc.].POOPHILUS Stål 1866 (= *Hemipoophilus*)*costalis* Walker 1851 (= *adustus* Walker 1851, = *obscurus* Walker 1851), *conspersus* Stål 1866, *grisescens* Schaum 1853, *terrenus* Walker 1851.  
Synave, 1957c (Key).

## PTYELUS Lepeletier and Amyot-

Serville 1825

*flavescens flavescens* Fabricius 1794, *flavescens olivaceus* Fabricius 1794, *grossus grossus* Fabricius 1781, *grossus escalerae* Distant 1908, *grossus quadrimaculatus* Spinola 1850, *subtactus* Walker 1858.

Pinhey, 1968 (Biology).

## SEPULLIA Stål 1866

*murrayi murrayi* Fairmaire and Signoret 1858, *murrayi nigromaculata* Schmidt 1911, *nigropunctata* Stål 1866. Ghauri, 1967 (Genitalia, *murrayi*); Linnavuori, 1973d (Key).

## SYNAVEA Lallemand 1955

[Zaire: *kapangensis* Synave 1956].

## TREMAPTERUS Spinola 1850

[Cameroon: *occidentalis* Schumacher 1912].

## VILLIERSANA Lallemand 1942

[Cameroon: *camerounensis* Lallemand 1942, *lonakoensis* Lallemand 1942].Systematic Arrangement  
(Metcalf, 1961, 1962)

## APHROPHORINAE

Ptyelini

*Tremapterus*, *Sepullia*, *Poophilus*, *Ptyelus*, *Cordia*

Cloviini

*Clovia*

Lepyroniini

*Eulepyroniella*, *Paralepyroniella*, *Abbalomba*

## CERCOPINAE

Locrisini

*Locris*

Tomaspidini

*Machadoa*, *Liorhinella*, *Paramonecphora*, *Pisianax*

Cercopini

*Hemitricphora*

Rhinaulacini

*Lehina*, *Hemibandusia*, *Synavea*, *Literna*, *Jeanneliensia*, *Heteroliterna*

Hyboscartini

*Pisidice*, *Orthorhinella*, *Villiersana*.

## Literature

*Adenuga*, 1971 (Key, Nigeria).  
Lallemand, 1949 (Revision and keys, Africa).

Metcalf, 1960 (Bibliography).

Metcalf, 1961 (Catalog, Cercopinae).

Metcalf, 1962a (Catalog, Aphrophorinae).  
Synave, 1962c (Biology).

Wade, 1963 (Catalog species index).

## MACHAEROTIDAE

## ENDERLEINIA Schmidt 1907

*bispina* Schmidt 1907.*Machaerota* Burmeister 1835 - Not West African.

## PECTINARIOPHYES Kirkaldy 1906

sp. (Samaru Collection).

[South Africa: *hyalinipennis* Stål 1855].Systematic Arrangement  
(Maa, 1963a)

## ENDERLEINIINAE

*Enderleinia**Enderleinia*, *Pectinariophyes*.

## Literature

Maa, 1963a (Revision and key, World).

## CICADIDAE

## AFZELIADA Boulard 1972

*bernardii* Boulard 1971, *contracta* Walker 1850, *ericina* Boulard 1972, *rutherfordi* Distant 1883.

## ATTENUELLA Boulard 1972

*tigrina* Palisot 1813 (= *attenuata* Distant 1905).*Cicada* Linnaeus 1758 - Not West African.

## IOBA Distant 1904

[Ghana, Zaire: *limbaticollis* Stål 1863].

## LACETAS Karsch 1890

sp. (Samaru Collection).  
[Zaire: *annulicornis* Karsch 1890].

## LAMOTIALNA Boulard 1975

[Ivory Coast: *condamini* Boulard 1975].

## MUANSA Distant 1904

[Cameroon, Zaire: *clypealis* Karsch 1890].

## MUSODA Karsch 1890

*flavida* Karsch 1890, *occidentalis* Boulard 1974.*Oxypleura* Amyot and Audinet-Serville 1843*clara* Amyot and Audinet-Serville 1843.*Platycleura* Amyot and Audinet-Serville 1843[Central African Republic, Zaire: *adouma* Distant 1904, *crampeli* Boulard 1975].*Poecilopsaltria* of authors, not Stål 1866 -  
See *AFZELIADA*.

## SADAKA Distant 1904

sp. (Ibadan Univ. Collection).  
[Cameroon, Ivory Coast: *radiata* Karsch 1890, etc.].

## SODANIELLA Boulard 1972

*laticeps* Karsch 1890, *melania* Distant 1904, *seraphina* Distant 1905.

## STRUMOSELLA Boulard 1972

[Central African Republic, Upper Volta: *strumosa* Fabricius 1803, *truncaticeps* Signoret 1884].

## TRISMARCHA Karsch 1891

*atrata* Distant 1905, *ferruginosa* Karsch 1891 (= *fuliginosa* Karsch 1893).

## UGADA Distant 1904

*limbalis* Karsch 1890, *limbata* Fabricius 1775, *nigeriana* Distant 1913.

## YDIELLA Boulard 1973

[Ivory Coast: *gilloni* Boulard 1973].  
Boulard, 1973 (Classification).Systematic Arrangement  
(Boulard, 1975)

## PLATYPLEURINAE

Platypleurini

*Platypleura*, *Ugada*, *Muansa*, *Ioba*, *Soudaniella*, *Sadaka*, *Afzeliada*, *Attenuella*, *Strumosella*, *Oxypleura*

## TIBICININAE

Taphurini

*Trismarcha*

Prasiini

*Musoda*, *Lacetas*

## PLATYPEDIINAE

*Ydiella*, *Lamotialna*.

## Literature

Boulard, 1972 (*Platypleura* reclassification).

Boulard, 1975 (Key and distributions).

Boulard, 1976 (Suprageneric classification).

Metcalf, 1962e (Bibliography).

Metcalf, 1963a, 1963b (Catalog, World).  
Wade, 1964 (Catalog species index).

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## CICADELLIDAE

ACACIOIASSUS Linnavuori and Quartau 1975  
[Senegal, Zaire: serenus Melichar 1904].

Linnavuori and Quartau, 1975 (Key).

ACASTROMA Linnavuori 1969  
sp. (Linnavuori Collection).  
[Cameroon: introducua Linnavuori 1969, etc.].

ACCACIDIA Dworakowska 1971  
[Zaire: stehliki Dworakowska 1974, etc.].

ACIA McAtee 1935  
sp. (Dworakowska Collection).

ACONURA Lethierry 1876  
Subgenus Aconura  
instabilis Ribaut 1948.  
Subgenus Aconurella  
prolixa Lethierry 1885.

Aconurella Ribaut 1948 -  
See subgenus of ACONURA.

AETHIOPULOPE Evans 1947  
[Senegal: bambiensis Evans 1947].

AFRALEBRA Paoli 1941  
sp. (Dworakowska Collection).

AFRASCIA Dworakowska and Lauterer 1975  
podobna Dworakowska 1972.

AFRASIUS Linnavuori 1969  
[Zaire: lotis Linnavuori 1969].

AFROCCIDENS Ghauri 1969  
allopatria Dworakowska 1974  
(= confusus Ghauri 1975), lodosi  
Ghauri 1969, polleti Dworakowska  
1972, sympatrica Ghauri 1969.

AFROIASSUS Linnavuori and Quartau 1975  
iphis Linnavuori and Quartau 1975.  
Linnavuori and Quartau, 1975 (Key).

AFROKANA Heller 1972  
[Cameroon: knorri Heller 1972].

AFRONIRVANA Evans 1955  
[Zaire: abrupta Evans 1955].

Agallia of authors, not Curtis 1833 -  
See IGERNA.

AKOTETITX Matsumura 1931  
sp. (Dworakowska Collection).  
[Zaire: cantoreanuae Dworakowska  
1974].

ALADZOA Linnavuori 1969  
[Zaire: uniformis Linnavuori 1969].

ALLYGUS Fieber 1875  
sp. (Samaru Collection).  
[East Africa: theyri Horváth 1907].

APHRODES Curtis 1833  
[Senegal: prominens Walker 1858].

ARYA Distant 1908  
[Zaire: sobrina Melichar 1912].

ATHYSANUS Burmeister 1838  
sp. (C. I. E. Det. ? Federal Dept.  
Agric. Collection).  
[East Africa: fasciolatus Melichar  
1911].

Atucla Dworakowska 1972 -  
See subgenus of HABENIA.

Auropenthimia Evans 1947 - See JAFAR.

AUSTROAGALLIA Evans 1935  
caboverdensis Lindberg 1958,  
? sinuata Mulsant and Rey 1855.

AUSTROASCA Lower 1952  
Subgenus Jacobiasca  
boninensis Matsumura 1931, lybica  
Bergevin and Zanon 1922 (cotton  
jassid).  
Schmutterer, 1969 (Biology of  
lybica).

BALCLUTHA Kirkaldy 1900  
brevis Lindberg 1954, eremica  
Lindberg 1948, hortensis Lindberg  
1948, pauvilla Lindberg 1954, rosea  
Scott 1876.

BARAMAPULANA Distant 1910  
sp. (Samaru Collection).  
[East Africa: princeps Distant  
1910].

BATRACOMORPHUS Lewis 1834  
(= Ossana)  
punctatissimus Melichar 1908  
(= bicolor Distant 1914).  
Linnavuori and Quartau, 1975  
(Key).

BENILEDRA Linnavuori 1972  
[Zaire: peculiaris Linnavuori 1972].

Bolinila Distant 1910 - See MILEEWA.

BOTHROGONIA Melichar 1926  
sp. (Samaru Collection).

CAFFRETUS Evans 1947  
sp. (Samaru Collection).  
[East Africa: turneri Evans 1947].

CAPLOPA Evans 1947  
[Ivory Coast: sordida Stål 1854].

CASTORIELLA Dworakowska 1974  
emeljanovi Dworakowska 1974.

CHUDANIA Distant 1908  
[Cameroon: africana Heller 1972].

Cicadella Dumeril 1806 - Not West  
African.

CICADULINA China 1926  
arachidis China 1928, bipunctella  
zeae China 1926, mbila Naudé  
1924, similis China 1928,  
triangula Ruppel 1965.  
Ruppel, 1965 (Key).

CIRCULIFER Zakhvatkin 1935  
sp. (British Mus. (H. H.) Collection).

CITORUS Stål 1866  
[Cameroon, Ivory Coast: bidens  
Linnavuori 1977, hector Linnavuori  
1977, etc.].

COELIDIA Germar 1821  
aubei Signoret 1858, maculinervis Stål  
1854.

COGANOVA Dworakowska 1976  
arcuata Dworakowska 1976, cogani  
Dworakowska 1976, palpata  
Dworakowska 1976, serrata  
Dworakowska 1976.

COLOBORRHIS Germar 1836  
corticina Germar 1836.  
Linnavuori, 1972a (Key).

CONFUCIUS Distant 1907  
[Liberia, Zaire: zombanus Distant  
1910, etc.].  
Linnavuori, 1972b (Key).

CONLOPA Evans 1971  
[Zaire: bredoni Evans 1971].

DANANEA Linnavuori 1972  
[Ivory Coast: inflaticeps Linnavuori  
1972].

DELTOCEPHALUS Burmeister 1838  
[East Africa: ageratus Melichar 1904].

DIKRANEURA Hardy 1850  
africana Dworakowska and Sohi 1978.

DISTANTIA Signoret 1879  
[Zaire: nymphias Linnavuori 1969,  
etc.].

DLABOLAIANA Dworakowska 1974  
[Zaire: detektata Dworakowska 1974].

DRABESCUS Stål 1870  
natalensis Distant 1910.

EMPOASCA Walsh 1862  
aequatorialis Paoli 1936,  
asymmetra Dworakowska 1972,  
barbistyla Paoli 1936, borowikae  
Dworakowska 1976, capicola Stål  
1855, distinguenda Paoli 1932, dolichi  
Paoli 1930, etroni Dworakowska 1976,  
georgii Dworakowska 1976, gerardi  
Dworakowska 1974, knudseni  
Dworakowska 1973, linnavuoriorum  
Dworakowska 1973, monticola Heller  
and Linnavuori 1968, nigerica  
Dworakowska 1976, pikna  
Dworakowska 1972, sudanica  
Dworakowska 1976, vidanoi  
Dworakowska 1974, villiersi  
Dworakowska 1974.

EMPOASCANARA Distant 1918  
africana Dworakowska 1976,  
ethiopiaca Dworakowska 1972.

EPIGNOMA Dworakowska 1972  
(= Olokemeja)  
japa Dworakowska 1977, kilima Ghauri  
1975, lenta Dworakowska 1977,  
paragon Dworakowska 1977, ruda  
Dworakowska 1972, rudawa  
Dworakowska 1977, singhi  
Dworakowska 1974.

EQUEEFA Distant 1910  
sp. (C. I. E. Det. ? Federal Dept.  
Agric. Collection).  
[East Africa: castelnaui Distant 1910,  
etc.].

Erinwa Ghauri 1975 - See LUVILA.

ERYTHRONEURA Fitch 1851  
sp. (Dworakowska Collection).

EUPTERYX Curtis 1831  
sp. (Dworakowska Collection).

EURINOSCOPUS Kirkaldy 1906  
subolivaceus Stål 1866.

EUSCELIS Brullé 1832  
africanus Walker 1851.

- EUTETTIX Van Duzee 1892  
sp. (Ibadan Univ. Collection).  
[Zaire: vermiculatus Melichar 1912].
- EXITIANUS Ball 1929  
capicola Stål 1855, curvipennis Ghauri 1972, distanti Ross 1968, nanus Distant 1908, taeniaticeps Kirschbaum 1868.
- FRUTOIDIA Zakhvatkin 1946  
sp. (Dworakowska Collection).  
[Cameroon: kameruna Dworakowska 1972].
- GAMBIALOA Dworakowska 1972  
Subgenus Gambialoa  
gambiensis Ross 1965, sohii Dworakowska 1974.  
Subgenus Nkasa  
[Zaire: ahmedi Dworakowska 1974].
- GLOSSOCRATUS Fieber 1866  
afzelii Stål 1854 (= durbanensis Distant 1910, = grandis Distant 1910, = scutellatus Distant 1910).
- GONIAGNATHUS Fieber 1865  
guttulinervis Kirschbaum 1868.
- GUNGHUYANA Distant 1910  
sp. (Ibadan Univ. Collection).  
[Zaire: ugandensis Evans 1947].
- HABENIA Dworakowska 1972  
Subgenus Atucla  
regia Dworakowska 1972.
- HADOEDOCUS Jacobi 1910  
[Zaire: acuminifrons Jacobi 1910].
- HECALUS Stål 1864  
[Chad, Ivory Coast: atreus Linnavuori 1975, paykulli Stål 1854, etc.].  
Linnavuori, 1975b (Key).
- HELLERINA Dworakowska 1972  
[Zaire: ptasia Dworakowska 1972].
- HISHIMONUS Ishihara 1953  
sp. (Samaru Collection).
- HUMPATAGALLIA Linnavuori and Viraktamath 1973  
ornata Distant 1914.  
Linnavuori and Viraktamath, 1973 (Key).
- LANEIRA Linnavuori 1969  
[Cameroon: palaemon Linnavuori 1969].
- IASSOMORPHUS Theron 1972  
[Ivory Coast: drakensteini Naudé 1926].
- IDIOCERUS Lewis 1834  
exus Freytag and Knight 1966, haupti Melichar 1908, sparsus Webb 1975.  
Webb, 1975 (Key).
- IDIOSCOPUS Baker 1915  
africanus Webb 1976, binotatus Webb 1976, caprilei Webb 1976, flavocephalus Webb 1976, flavosignatus Webb 1976, linnavuorii Webb 1976, macrosetus Webb 1976, medleri Webb 1976, nigeriensis Webb 1976, spicatus Webb 1976.  
Webb, 1976 (Key).
- IFENEURA Ghauri 1975  
oliarana Ghauri 1975.
- IGERNA Kirkaldy 1903  
halophila Lindberg 1954.
- IMBECILLA Dworakowska 1970  
igneusa Dworakowska 1970, lubiae China 1931, variata Dworakowska 1970.
- IRINULA Ribaut 1948  
flava Lindberg 1958.
- IVORYCOASTA Dworakowska 1972  
[Ivory Coast: pulchra Dworakowska 1972].
- Jacobiasca Dworakowska 1972 -  
See subgenus of AUSTROASCA.
- JACOBIELLA Dworakowska 1972  
facialis Jacobi 1910.
- JAFAR Kirkaldy 1903 (= Auropenthimia, = Setabis)  
javeti Signoret 1858 (= aburensis Evans 1947).
- JASSULUS Evans 1955 (= Rhodulopa)  
[Cameroon: granulosus Linnavuori 1961].  
Linnavuori and Quartau, 1975 (Key).
- KAILA Dworakowska 1974  
kowali Dworakowska 1974.
- KIVULOPA Linnavuori 1972  
[Ivory Coast, Zaire: aequatorialis Jacobi 1901, mwenga Linnavuori 1972].
- KOLLA Distant 1910  
albida Walker 1851.
- KORANA Distant 1910  
maculosa Distant 1910, rorulenta Stål 1855.
- KOSASIA Distant 1910  
[Zaire: lotis Linnavuori 1969, etc.].
- KRISNA Kirkaldy 1900 (= Siva)  
gravis Stål 1858.  
Linnavuori and Quartau, 1975 (Key).
- LAMTOANA Dworakowska 1972  
sordida Dworakowska 1972.
- LAUTERERIANA Dworakowska 1974  
[Zaire: nigroscutellata Dworakowska 1974].
- LIBENGAIA Linnavuori 1969  
[Zaire: vermiculata Melichar 1912, etc.].
- LICHTREA Dworakowska 1976  
nigrescens Dworakowska 1976.
- LINNAVUORIELLA Evans 1966  
[Cameroon, Ivory Coast: prominens Walker 1858].  
Linnavuori, 1975b (Key).
- LIPATA Dworakowska 1974  
[Zaire: rosea Dworakowska 1974].
- LITURA Knight 1971  
[Cameroon: dissidens Knight 1971].  
Knight, 1971 (Key).
- LOIPOTHEA Linnavuori 1969  
[Cameroon: elegans Linnavuori 1969, etc.].
- LUBLINIA Dworakowska 1970  
sp. (Dworakowska Collection).  
[Ivory Coast: secunda Dworakowska 1972].
- LUVILA Dworakowska 1974 (= Erinwa)  
ditta Dworakowska 1974 (= delicata Ghauri 1975), lutea Dworakowska 1974, otna Dworakowska 1977.
- MACROPSIS Lewis 1834  
sp. (Samaru Collection).  
[Zaire: nigraflavida Evans 1955, etc.].
- MACROSTELUS Fieber 1866  
sp. (Samaru Collection).
- MAGNENTIUS Singh-Pruthi 1930  
[Zaire: congoensis Evans 1955].
- MEGULOPA Lindberg 1925  
sahlbergorum Lindberg 1925.
- MFUTILA Dworakowska 1974  
helleri Dworakowska 1974, sanga Dworakowska 1974, schmitzi Dworakowska 1974.
- MILEEWA Distant 1908 (= Bolinlila)  
nigra Evans 1955.
- MOLOPOPTERUS Jacobi 1910  
delta Dworakowska 1973, parajota Dworakowska 1973, steeleae Ross 1968.
- MOORADA Ghauri 1975  
ibadensis Ghauri 1975.
- NAEVUS Knight 1971  
dorsiplaga Heller and Linnavuori 1968, pelta Knight 1971.  
Knight, 1971 (Key).
- NEODARTELLUS Evans 1955  
[Zaire: maculatus Evans 1955].
- Neodartus of authors, not Melichar 1903  
See PENTHIMI.
- NEPHOTETTIX Matsumura 1902  
afer Ghauri 1969, modulatus Melichar 1912.  
Ghauri, 1971 (Key).
- Ngangula Dworakowska 1974 -  
See subgenus of NTOTIL.
- NGOMA Dworakowska 1974  
[Zaire: rubromaculata Dworakowska 1974].
- NGOMBELA Dworakowska 1974  
[Zaire: meinanderi Dworakowska 1974].
- NGUNGA Dworakowska 1974  
[Zaire: soosi Dworakowska 1974].
- NIELSONIELLA Linnavuori 1977  
vitellina Linnavuori 1977.
- NKAANGA Dworakowska 1974  
[Zaire: lobata Dworakowska 1974].
- Nkasa Dworakowska 1974 -  
See subgenus of GAMBIALOA.
- NKONBA Dworakowska 1974  
[Zaire: youngi Dworakowska 1974].
- NKUMBA Dworakowska 1974  
sp. (Dworakowska Collection).  
[Zaire: wumba Dworakowska 1974, etc.].

- NLUNGA Dworakowska 1974  
reeneni Dworakowska 1974, theroni  
Dworakowska 1974.
- NSANGA Dworakowska 1974  
mahmoodi Dworakowska 1974.
- NSESA Dworakowska 1974  
sp. (Dworakowska Collection).  
[Zaire: matteba Dworakowska 1974,  
etc.].
- NSIMBALA Dworakowska 1974  
sp. (Dworakowska Collection).  
[Zaire: tukula Dworakowska 1974,  
etc.].
- NTANGA Dworakowska 1974  
[Zaire: ghaurii Dworakowska 1974].
- NTOTILA Dworakowska 1974  
Subgenus Ngangula  
[Zaire: mochidai Dworakowska 1974].  
Subgenus Ntotila  
[Zaire: ishiharai Dworakowska 1974].
- NZINGA Dworakowska 1974  
sp. (Dworakowska Collection).  
[Zaire: delongi Dworakowska 1974].
- ODOMAS Jacobi 1911  
[Cameroon: canidia Linnavuori 1973,  
timaea Linnavuori 1973].
- ODZALANA Linnavuori 1969  
[Central African Republic: gracilis  
Linnavuori 1975].  
Linnavuori, 1975b (Key).
- Olokemeja Ghauri 1975 - See EPIGNOMA.
- OLSZEWSKIA Dworakowska 1974  
[Zaire: stodrugae Dworakowska  
1974].
- OPTYA Dworakowska 1974  
[Cameroon: manua Dworakowska 1976].
- OROSIUS Distant 1918  
cellulosa Lindberg 1927.
- ORUCYBA Ghauri 1975  
mollis Ghauri 1975.
- Ossana Distant 1914 -  
See BATRACOMORPHUS.
- Pachyledra Schumacher 1912 -  
See PETALOCEPHALA.
- PENTHIMIA Germar 1821  
aridula Linnavuori 1977, escalerae  
Distant 1910 (= aethiopica Distant  
1910), vinula Stål 1855.  
Linnavuori, 1977 (Key).
- PENTHIMIDIA Haglund 1899  
[Cameroon: exima Haglund 1899].
- PENTHIMIOLA Linnavuori 1959  
bella bella Stål 1855, bella uranos  
Linnavuori 1977.
- PETALOCEPHALA Stål 1853  
(= Pachyledra)  
raniceps Jacobi 1912, wahlbergi Stål  
1854 (= sjostedti Haglund 1899).  
Linnavuori, 1972b (Key).
- PHLEPSIUS Fieber 1866  
sp. (Samaru Collection).  
[East Africa: tumidus Melichar 1911].
- PLATYMETOPIUS Burmeister 1838  
antennalis Lindberg 1958.
- PLATYRETUS Melichar 1903  
tricolor Walker 1851.
- POECILOCARDA Metcalf 1952  
cosmopolita Signoret 1853,  
elongatula Melichar 1951,  
nigrinervis Stål 1866.
- POLLUXIA Dworakowska 1974  
[Zaire: vultuosa Dworakowska 1974,  
etc.].
- PSEUDOBALBILLUS Jacobi 1912  
[Zaire: ushae Dworakowska 1974].
- RAUNOIA Dworakowska and Lauterer 1975  
luciphila Dworakowska and Lauterer  
1975.
- RECILIA Edwards 1922  
banda Kramer 1962, canga Kramer  
1962, clavata Kramer 1962,  
hesperidum Lindberg 1954,  
lactipennis Kramer 1962, mica  
Kramer 1962, trifasciata Lindberg  
1954.  
Kramer, 1962 (Key).
- Rhodulopa Linnavuori 1961 -  
See JASSULUS.
- ROTIFUNKIA China 1926  
guttifera Walker 1851.  
Capriles, 1971 (Key).

- SCAPHOIDEUS Uhler 1889  
sp. (Samaru Collection).  
[Zaire: menius Linnavuori 1969].
- SCAPHOIDOPHYES Kirkaldy 1906  
sp. (United States Natl Mus. Collection).  
[Ivory Coast: annae Kirkaldy 1906].  
Barnett and Freytag, 1976  
(Figures).
- SELENOCEPHALUS Germar 1833  
micans Stål 1858, nitens Stål 1866,  
tenebrosus Distant 1910, varius  
Signoret 1858.
- Setabis Stål 1866 - See JAFAR.
- SIGNORETIA Stål 1859  
pacifica Walker 1858.  
Anufriev, 1971 (Key).
- Siva Spinola 1850 - See KRISNA.
- STEHLIKSIA Dworakowska 1972  
scutata Melichar 1905.
- STENOMIELLA Evans 1955  
[Zaire: viridis Evans 1955, etc.].
- SZYM CZAKOWSKIA Dworakowska 1974  
[Cameroon: testacea Dworakowska  
1976].
- TAKAGIANA Dworakowska 1974  
[Zaire: crinita Dworakowska 1974].
- TATAKA Dworakowska 1974  
boulardi Dworakowska 1974.
- TETARTOSTYLUS Wagner 1951  
acutus Heller and Linnavuori 1968.
- TETTIGELLA China and Fennah 1945  
(= Tettigoniella)  
nigrifrons Distant 1917, spectra  
Distant 1908.
- Tettigoniella Jacobi 1904 -  
See TETTIGELLA.
- THAMNOTETTIX Zetterstedt 1840  
sp. (C. I. E. Det. ? Federal Dept.  
Agric. Collection).  
[East Africa: puellus Melichar 1911].
- THEASCA Dworakowska 1972  
sp. (Dworakowska Collection).  
[Ivory Coast, Zaire: rubrata  
Dworakowska 1972].
- TITIELLA Bergroth 1920  
sp. (Samaru Collection).
- TITURIA Stål 1865  
laboulbenii Signoret 1858, obtusa  
Walker 1851.  
Linnavuori, 1972b (Key).
- TYPHLOCYBA Germar 1833  
sp. (Dworakowska Collection).
- Ulopa of authors, not Fallén 1814 -  
See CAPLOPA, KIVULOPA.
- ULOPELLA Poisson 1938  
steeli Evans 1947.
- UNITRA Dworakowska 1974  
sp. (Dworakowska Collection).  
[Zaire: bufonis Dworakowska 1974,  
etc.].
- WEMBA Dworakowska 1974  
ossiannilssonii Dworakowska 1974.
- WIATA Dworakowska 1972  
sp. (Dworakowska Collection).
- WOLFELLA Spinola 1850  
spinolae Haglund 1899.  
Kramer, 1965 (Key).
- XESTOCEPHALUS Van Duzee 1892  
subfuscus Melichar 1905.
- ZYGINA Fieber 1866  
newbyi Ghauri 1964.
- ZYGINELLA Löw 1855  
sp. (Samaru Collection).  
[Zaire: binotata Dworakowska 1974,  
etc.].
- ZYGINOIDES Matsumura 1932  
sp. (Dworakowska Collection).
- Systematic Arrangement
- HYLICINAE  
Sudrini  
Wolfella  
TETTIGELLINAE  
Tettigellini  
Poecilocarda, Tettigella, Bothrogonia  
Neokollini  
Baramapulana  
Mileewanini  
Mileewa  
Graphocephalini  
Kolla  
LEDRIANAE  
Petaloccephalini  
Confucius, Beniledra, Petalocephala,  
Tituria, Titiella

- ULOPINAE  
Ulopiini  
Aethiopulopa, Caplopa, Conlopa,  
Coloborrhis, Megulopa, Kivulopa,  
Ulopella  
Megophthalmini  
Odomas, Dananea  
EVACANTHINAE  
Signoretini  
Signoretia  
NIRVANINAE  
Nirvanini  
Afronirvana, Hadoedocus, Chudania,  
Afrokana, Pseudobalbillus, Kosasia  
APHRODINAE  
Aphrodini  
Aphrodes  
HECALINAE  
Hecalini  
Glossocratus, Hecalus, Linnavuoriella,  
Odzalana  
COELIDIINAE  
Coelidiini  
Coelidia, Equeefa  
PENTHIMIINAE  
Neodartellus, Penthimia, Penthimiola,  
Nielseniella, Jafar, Penthimidia,  
Citorus  
IASSINAE  
Iassini  
Jassulus, Acaciojassus, Afrojassus,  
Iassomorphus, Batracomorphus  
Krisnini  
Krisna  
AGALLIINAE  
Igera, Humpatagallia,  
Austroagallia  
MACROPSINAE  
Macropsini  
Macropsis  
Nioniini  
Magentius  
IDIOCERINAE  
Idiocerus, Idioscopus, Rotifunkia  
XESTOCEPHALINAE  
Xestocephalus  
DELTOCEPHALINAE  
Selenocephalini  
Selenocephalus, Eurinoscopus  
Drabescini  
Drabescus, laneira  
Opsini  
Orosius, Aladzoa, Hishimonus,  
Litura, Libengaia, Naevus  
Doraturini  
Aconura  
Euscelini  
Euscelis, Exitianus, Athysanus,  
Nephotettix, Eutettix, Gunghuyana,  
Phlepsius, Thamnotettix, Circulifer,  
Acastroma, Loipothea, Arya,  
Moorada, Platymetopius,  
Goniagnathus, Allygus,  
Korana, Distantia  
DELTOCEPHALINI  
Deltocephalus, Recilia  
Scaphytopiini  
Scaphoideus, Stenomiella,  
Scaphoidophyes, Caffretus, Afrascius  
Cicadulini  
Platyretus  
Tetartostylini  
Tetartostylus  
Macrostelini  
Cicadulina, Macrosteles, Irinula,  
Balclutha  
TYPHLOCYBINAE  
Alebrini  
Afralebra  
Dikraneurini  
Dikraneura  
Empoascini  
Empoasca, Afrasca, Acia, Optya,  
Luvila, Lipata, Kaila, Unitra,  
Wemba, Epignoma,  
Austroasca, Habenia, Theasca,  
Akotettix, Jacobiella, Afroccidens  
Typhlocybini  
Typhlocyba, Eupteryx, Wiata,  
Hellerina, Castoriella, Polluxia,  
Zyginella, Raunioia, Orucyba  
Erythroneurini  
Erythroneura, Zygina, Zyginoides,  
Frutiodia, Ifeneura, Ivorycoasta,  
Lamtoana, Empoascanara, Coganoa,  
Lichtrea, Lautereriana, Tataka,  
Dlabolaiana, Takagiana, Stehlikia,  
Accacidia, Gambialoa, Ngunga,  
Nsanga, Nlunga, Ngombela,  
Imbecilla, Lublinia, Ntanga, Nzinga,  
Ntтила, Nkonba, Ngoma, Nkaanga,  
Nkumba, Nsimbala, Mfutila, Nsesa,  
Szymczakowska, Olszewska,  
Molopopterus.
- Literature
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Dworakowska, 1974 (Records and  
distributions, Congo).  
Ghuri, 1974 (Key to African  
Erythroneurini).  
Ghuri, 1975 (Key to African  
Empoascini).  
Linnavuori, 1969a (Records and  
distributions, Congo).  
Linnavuori, 1972a (Key to African  
Ulopinae).  
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Ledrinae).  
Linnavuori, 1975b (Revision of Hecalini).  
Linnavuori, 1977 (Key to African  
Penthimiinae).  
Linnavuori and Quartau, 1975 (Key to  
African Iassiniae).  
Metcalf, 1962b (Catalog, Hylicinae).

- Metcalf, 1962c (Catalog, Ledrinae).  
Metcalf, 1962d (Catalog, Ulopinae).  
Metcalf, 1963c (Catalog, Evacanthinae).  
Metcalf, 1963d (Catalog, Nirvaninae).  
Metcalf, 1963e (Catalog, Aphrodinae).  
Metcalf, 1963f (Catalog, Hecalinae).  
Metcalf, 1964a (Catalog, Coelidiinae).  
Metcalf, 1964b (Bibliography).  
Metcalf, 1965 (Catalog, Tettigellinae).  
Metcalf, 1966a (Catalog, Macropsinae).  
Metcalf, 1966b (Catalog, Agalliinae).  
Metcalf, 1966c (Catalog, Iassidae).  
Metcalf, 1968a (Catalog, Euscellinae).  
Metcalf, 1968b (Catalog, Cicadellinae).
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Nigerian material.
- MEMBRACIDAE
- ACANTHOPHYES Stål 1866  
[Niger, Senegal: maculipennis  
Capener 1953, risbeci Capener 1953].
- ANCHON Buckton 1903  
decoratum Distant 1914, flavipes  
Schmidt 1911, proximus Signoret 1860  
(= relatum Distant 1914), senegalensis  
Fairmaire 1846, vicinus Signoret 1858.
- ANCHONOBELUS Capener 1954  
aries Jacobi 1910.
- ANCHONOMONES Capener 1972  
[Cameroon: expansus Capener 1972].
- AWANIA Distant 1913  
typica Distant 1913.
- BARSUMAS Distant 1916  
[Zaire: primus Distant 1916].
- Basilides Distant 1916 -  
See MONOCENTRUS.
- BLECCIA Capener 1968  
[Zaire: fastidiosus Capener 1955].
- BOCCHAR Jacobi 1910  
montanus Jacobi 1910.
- CENTRUCHUS Stål 1866  
[Cameroon: villosus Buckton 1905].
- DACARATHA Distant 1916  
[Cameroon: hyalina Pelaez 1935].
- EUMONOCENTRUS Schmidt 1911  
brevicornis Capener 1955, inclinatus  
Capener 1955, lamborni Distant 1913,  
seydeli Capener 1953.
- FOLIATROTUS Capener 1953  
[Ivory Coast: elephas Capener 1953].
- GARGARA Amyot and Audinet-Serville  
1843  
asperula Walker 1858, fraterna Distant  
1915, inconspicua Haglund 1899,  
makalaka Distant 1908, nyanzai  
Funkhouser 1927, perpolita Distant  
1915, variegata Signoret 1858.
- HAMMA Buckton 1905  
nodosum Buckton 1905, pattersoni  
Distant 1916.
- JACOBIANA Capener 1968  
alticornis Jacobi 1910.
- JOVERIANA Capener 1968  
[Ivory Coast: flaviscutus Capener  
1968].
- LEPRECHAUNUS Capener 1950  
[Zaire: cornutus Capener 1953].
- LEPTOCENTRUS Stål 1866  
altifrons Walker 1851, bos Signoret  
1858, gnomon Buckton 1903, gregoryi  
Capener 1972, lama Signoret 1858,  
nubianus Capener 1972.
- Membracis Fabricius 1775 - Not West  
African.
- MONOCENTRUS Melichar 1905  
(= Basilides)  
bipennis Walker 1851 (= fuscum  
Buckton 1905, = laticornis Schmidt  
1911), deductus Capener 1972,  
fascipennis Capener 1972, insularis  
Schmidt 1911, pudicus Capener 1972,  
rotundicornis Pelaez 1935.
- NEGUS Jacobi 1910  
ornatum Buckton 1903.
- OTINOTUS Buckton 1903  
spatulatus Capener 1953.
- OXYRHACHIS Germar 1835  
gambiae Fairmaire 1846, lagoensis  
Distant 1913, lamborni Distant 1916.
- PARAXIPHOPHOEUS Goding 1930  
[Cameroon: elegans Pelaez 1935].
- PLATYBELUS Stål 1866  
flavus Signoret 1858.

## STALOBELUS Capener 1954

africanus Distant 1916, escaleranus Distant 1916, flagellifer Signoret 1866, globifer Pelaez 1935.

## STREONUS Capener 1968

[Zaire: tenebrosus Capener 1954, etc.].

## TAKLIWA Funkhouser 1935

carteri Funkhouser 1935.

## TRICOCEPS Buckton 1903 (= Tshaka)

geniculatus Stål 1866, varipennis Signoret 1858.

Tshaka Distant 1908 - See TRICOCEPS.

## UROXIPHUS Amyot and Audinet-Serville 1843

[Ghana: maculiscutum Amyot and Audinet-Serville 1843].

## VECRANOTUS Capener 1968

sinuatus Funkhouser 1935.

## XIPHOPHOEUS Stål 1866

phantasma Signoret 1858.

## YAPONOTUS Capener 1953

[Ivory Coast: villiersi Capener 1953].

## Systematic Arrangement

(Capener, 1962, 1968)

## OXYRHACHINAE

Oxyrhachis

## CENTROTINAE

Xiphopoeini

Xiphopoeus, Negus

Leptocentrini

Centruchus, Otinotus, Dacaratha,

Bocchar, Uroxiphus, Awania,

Jpveriana, Leptocentrus, Yaponotus

Centrotini

Takliwa, Foliatrotus, Stalobelus,

Jacobiana, Platybelus, Eumonocentrus,

Monocentrus, Anchon, Anchonomones,

Anchonobelus, Paraxiphopoeus,

Tricoceps, Streonus, Acanthophyes,

Bleccia, Vecranotus, Leprechaunus,

Hamma, Barsumas, Gargara.

## Literature

Capener, 1962, 1968 (Revision and keys).

## Acknowledgment

I wish to thank A. L. Capener for providing literature and identifying specimens.

## PSYLLIDAE

## ACIZZIA Heslop-Harrison 1961

sp. (British Mus. (N. H.) Collection).

## CAMAROTOSCENA Vondráček 1963

sp. (British Mus. (N. H.) Collection).

## CARSIDARA Walker 1869

[Cameroon: camerunus Aulmann 1912].

## CIRIACREMUM Enderlein 1910

bicaudatum Enderlein 1912, cabudiatum Hollis 1976, carvalhoi Hollis 1976, funestum Hollis 1976, nigeriense Hollis 1976, nigripes Hollis 1976, pervatum Hollis 1976, relatum Hollis 1976, Hollis, 1976 (Key).

## DIAPHORINA Löw 1880

dakariensis Boselli 1930.

## DICLIDOPHLEBIA Crawford 1920

eastopi Vondráček 1964, harrisoni Osisanya 1969.

## KLEINIELLA Aulmann 1912

congoensis Hollis 1976, guineensis Aulmann 1912, medleri Hollis 1976, Hollis, 1976 (Key).

## MESOHOMOTOMA Kuwayama 1908

tesmanni Aulmann 1912.

## PAUROCEPHALA Crawford 1914

urenae Russell 1946.

## PAUROPSYLLA Rübsaamen 1899

trichaeta Pettay 1924.

## PHYTOLYMA Scott 1882

fusca Alibert 1947, lata Walker 1852 (iroko gallbug), minuta Hollis 1973, tuberculata Hollis 1973, Hollis, 1973 (Key); White, 1964 (Biology).

## PSEUDERIOPSYLLA Newstead 1911

nyassae Newstead 1911.

## PSEUDOPHACOPTERON Enderlein 1921

zimmermanni Aulmann 1912.

## TENAPHALARA Kuwayama 1908

sp. (British Mus. (N. H.) Collection).

## TRIOZA Förster 1848

sp. (British Mus. (N. H.) Collection). [Togo: busseii Zacher 1916].

## TRIOZAMIA Vondráček 1963

lamborni Newstead 1914.

## Literature

Hollis, 1976 (Key to Ciriacremini).

## Acknowledgment

I very much appreciate the help given by D. Hollis in reviewing the list, providing records, and making determinations.

## APHIDIDAE

## APHIS Linnaeus 1758

citricola Goot 1912 (= spiraecola Patch 1914), craccivora Koch 1854 (cowpea aphid), fabae solanella Theobald 1913, gossypii Glover 1877, (cotton aphid), nerii Boyer 1841, Eastop, 1961 (Key); Risbec, 1950 (Biology of gossypii); Schmutterer, 1969 (Biology).

## APLONEURA Passerini 1863

lentisci Passerini 1856.

## AULACORTHUM Mordwilko 1914

[Cameroon: solani Kaltenbach 1843].

## BRACHYCAUDUS Goot 1913

[Cameroon: helichrysi Kaltenbach 1843].

## BRACHYUNGUIS Das 1918

delottoi Eastop 1958.

## BREVICORYNE Goot 1915

brassicae Linnaeus 1758.

## CAPITOPHORUS Goot 1913

hippophaeae Walker 1852.

## CERATAPHIS Lichtenstein 1882

variabilis Lambers 1953.

## COLORADOA Wilson 1910

rufomaculata Wilson 1908, Lambers, 1939 (Key).

## DACTYNOTUS Rafinesque 1818

compositae Theobald 1915, sanborni Gillette 1908.

## GEOICA Hart 1894

lucifuga Zehntner 1898.

## HALLAPHIS Doncaster 1956

nigeriensis Eastop 1958.

## HYADAPHIS Kirkaldy 1904

coriandri Das 1918.

## HYALOPTERUS Koch 1854

pruni Geoffroy 1762.

## HYSTERONEURA Davis 1919

setariae Thomas 1878.

## LIPAPHIS Mordwilko 1928

erysimi pseudobrassicae Davis 1914, Doncaster, 1954 (Key).

## LONGIUNGUIS Goot 1917

sacchari Zehntner 1898.

## MACROSIPHUM Passerini 1860

africanum Lambers 1954, congolensis Doncaster and Lambers 1956, graminis Takahashi 1950, krahi Eastop 1959, lambersi David 1956, nigeriensis Eastop 1959, pauliani Remaudiere 1957, Eastop, 1961 (Key).

## MICROMYZUS Goot 1917

jos Eastop 1958.

## MYZUS Passerini 1860

ornatus Laing 1932, persicae Sulzer 1776 (green peach aphid).

## NASONOVIA Mordwilko 1914

[Cameroon: lactucae carduellina Theobald 1915].

## NEOPHYLLAPHIS Takahashi 1920

[Cameroon: grobleri Eastop 1955].

## OREGMA Buckton 1896

[Cameroon, Ghana: panicola Takahashi 1921].

## PAOLIELLA Theobald 1928

ayari Eastop 1955, delottoi Lambers 1954, papillata Hall 1932, Eastop, 1961 (Key).

## PENTALONIA Coquerel 1859

nigronevosa Coquerel 1859, Lambers, 1949 (Biology).

## RHODOBIUM Lambers 1947

[Cameroon: rosaefolium Theobald 1915].

## RHOPALOSIPHUM Koch 1854

maidis Fitch 1856 (maize aphid), nymphaeae Linnaeus 1761, rufiabdominalis Sasaki 1899, Eastop, 1961 (Key); Schmutterer, 1969 (Biology of maidis).

## SCHIZAPHIS Börner 1931

cyperi Goot 1917, minuta Goot 1917, Eastop, 1961 (Key).

## SCHOUTEDENIA Rübsaamen 1905

bougainvilleae Theobald 1920.

## SMYNTHURODES Westwood 1849

[Cameroon: betae Westwood 1849].