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# PRELIMINARY DIAGNOSES OF NEW GENERA AND NEW SYNONYMY IN ACRIDIDAE

BY

V. M. DIRSH AND B. P. UVAROV

*Anti-Locust Research Centre, British Museum (Natural History), London, England*

In the course of our revisionary work of Acrididae of the groups *Catantopae* and *Acridae*, a considerable number of new genera had to be established, while the examination of types of species resulted in numerous new synonyms. Detailed descriptions and discussions of reasons for the proposed new synonymy will be published elsewhere, but the present preliminary publication appeared desirable in order to assure the inclusion of the revised names and synonyms in the Catalogue of African Acrididae which is being prepared for publication by Mr. H. B. JOHNSTON.

In all cases, the name in heavy type is that regarded now as valid for the species. The genera are arranged in alphabetical order.

## Abracris Walker, 1870

*Catantops angustulus* I. Bolivar, 1902 = **Abracris nebulosa** L. Bruner, 1900.

## Acrida Linné, 1758

*Acrida acuminata* var. *bistrionica* Sjöstedt, 1931 = **Acrida acuminata** Stål, 1873.

*Gryllus Acrida turrita* Linné, 1758 = *Truxalis rufescens*, ♀, Palisot de Beauvois, 1805 = *Truxalis tenuis*, ♂, Palisot de Beauvois, 1805 = *Acrida maxima* Karny, 1907 = *Acrida turrita uvarovi* I. Bolivar, 1935 = *Acrida turrita tunetana* Dirsh, 1949 = *Acrida turrita sicula* Dirsh, 1949 = **Acrida turrita** Linné, 1758.

*Acrida reducta* I. Bolivar, 1922 = **Acrida herbacea** I. Bolivar, 1922.

*Truxalis bicolor* Thunberg, 1815 = *Truxalis pellucida* Klug, 1830 = *Tryxalis stali* I. Bolivar, 1893 = **Acrida orientalis** I. Bolivar, 1919 = **Acrida deminuta** I. Bolivar, 1922 = *Acrida tessellata* Sjöstedt, 1931 = *Acrida leopoldi* Sjöstedt, 1934 = *Acrida pellucida algeriana* Dirsh, 1949 = *Acrida pellucida palaestina* Dirsh, 1949 = *Acrida pellucida cypria* Dirsh, 1949 = **Acrida mediterranea** mediterranea Dirsh, 1949 = *Acrida mediterranea lombardica* Dirsh, 1949 = *Acrida mediterranea bosphorica* Dirsh, 1949 = **Acrida bicolor** (Thunberg, 1815).

*Acrida turrita deserti* Uvarov, 1916 = *Acrida persa* Dirsh, 1949 = *Acrida turca* Dirsh, 1949 = *Acrida caspica* Dirsh, 1949 = **Acrida oxycephala** (Pallas, 1801).

*Truxalis exaltata* Walker, 1859 = *Tryxalis brevicollis* I. Bolivar, 1893 = **Acrida lugubris** Burr, 1902 = *Acrida curta* Uvarov, 1936 = **Acrida exaltata** (Walker, 1859).

*Truxalis cinereus* Thunberg, 1815 = *Truxalis unicolor* Thunberg, 1815 = *Truxalis chinensis* Westwood, 1842 = *Acrida lata* Motschulsky, 1866 = *Acrida csikii* I. Bolivar, 1901 = *Acrida turrita koreana* Ikonnikov, 1913 = *Acrida cinerea* (Thunberg, 1815).

*Truxalis conicus* Fabricius, 1781 = *Truxalis rafflessii* Blanchard, 1853 = *Truxalis scitula* Walker, 1870 = *Acrida conica* (Fabricius, 1781).

#### Anacatantops gen. nov. Dirsh

Genotype: *Catantops notatus* Karsch, 1891. Differs from the genus *Catantops* by the short, conical prosternal tubercle with acute apex and relatively flattened pronotal disc, with callous lateral edges.

*Catantops notatus* Karsch, 1891 = *Catantops karschi* Karny, 1907 = *Catantops minimus* Karny, 1907 = *Catantops kraussi* Karny, 1907 = *Catantops bipunctatus* I. Bolivar, 1908 = *Catantops simplex* Uvarov, 1923 = *Catantops frater* Ramme, 1929 = *Anacatantops notatus* (Karsch, 1891).

*Catantops nudulus* Karsch, 1893 = *Catantops anthermoides* Ramme, 1924 = *Anacatantops nudulus* (Karsch, 1893).

#### Anapropacris gen. nov. Uvarov

Genotype: *Orbillus elegantula* I. Bolivar, 1908. Similar to *Eupropacris* Walker, differing by the flat metazona of pronotum, ribbon-like male cercus, and blue hind wings.

*Orbillus elegantula* I. Bolivar, 1908 = *Anapropacris elegantula* (I. Bolivar, 1908).

#### Anthermus Stål, 1878

*Anthermus kirschsteini* Ramme, 1930 = *Catantops comis* Karsch, 1893 = *Anthermus comis* (Karsch, 1893).

*Anthermus ebneri elongatus* Ramme, 1929 = *Anthermus ebneri* Ramme, 1929.

*Anthermus ornatus* Miller, 1925 = *Anthermus violaceus* I. Bolivar, 1889.

*Catantops viridipunctatus* Miller, 1929 = *Catantops viridipes* Karny, 1915 = *Anthermus viridipes* (L.) (Karny, 1915).

#### Brachycatantops gen. nov. Dirsh

Genotype: *Catantops (Microcatantops) emalicus* Kevan, 1950. Differs from *Catantops* and *Microcatantops* by robust, small body and broad thick hind femur.

*Catantops (Microcatantops) emalicus* Kevan, 1950 = *Microcatantops brachypterus* Kevan, 1951 = *Brachycatantops emalicus* (Kevan, 1950).

#### Callicatantops gen. nov. Uvarov

Genotype: *Catantops cephalotes* I. Bolivar, 1889. Differs from *Catantops* by flat pronotal disc, with a definite suggestion of lateral carinae; head raised above the pronotum and the peculiar type of colouration, consisting of black and red spots on buff background.

*Catantops cephalotes* I. Bolivar, 1889 = *Callicatantops cephalotes* (I. Bolivar, 1889).

**Cardenius** I. Bolivar, 1912

*Stenocrobylus fumosus* I. Bolivar, 1890 = *Cardenius angolensis* Ramme, 1929  
= *Cardenius fumosus* (I. Bolivar, 1890).

*Catantops baumei* Karny, 1910 = *Cardenius baumei* (Karny, 1910).

**Catantops** Schaum, 1853

Subgenus *Vitticatantops* Sjöstedt, 1931 = Genus **Catantops** Schaum, 1853.

*Catantops momboensis* Sjöstedt, 1931 = *Catantops melanostictus melanostictus* Schaum, 1853.

*Caloptenus sordidus* Walker, 1871 = *Catantops melanostictus sordidus* (Walker, 1871).

*Acridium innotabile* Walker, 1870 = *Catantops indicus* I. Bolivar, 1902 =  
*Catantops pinguis innotabilis* (Walker, 1871).

*Catantops maculatus* Karny, 1907 = *Catantops fasciatus* Karny, 1907.

*Gryllus humeralis* Thunberg, 1815 = *Acridium capicola* Stål, 1860 = *Catantops obscurus* Karny, 1907 = *Catantops humeralis* (Thunberg, 1815).

*Catantops irritans* Ramme, 1929 = *Catantops pulchripes* Karny, 1915.

*Catantops coerulescens* Sjöstedt, 1931 = *Catantops distinguendus* (Stål, 1860).

*Catantops glauningi* Ramme, 1929 = *Catantops dubiosus* Sjöstedt, 1931 =  
*Catantops zigzag* Sjöstedt, 1931 = *Catantops kissenianus* Rehn, 1914.

*Caloptenus quadratus* Walker, 1870 = *Catantops quadratus togoensis* Ramme, 1929 = *Catantops quadratus* (Walker, 1870).

*Catantops neglectus* Ramme, 1929 = *Catantops decipiens* Karsch, 1900.

*Catantops loveni* Sjöstedt, 1931 = *Catantops kilimensis* Sjöstedt, 1931 = *Catantops curvicercus* Miller, 1929.

*Catantops joycei* Dirsh, 1950 = *Catantops somalicus* Sjöstedt, 1931.

*Gryllus axillaris* Thunberg, 1824 = *Acridium debilitatum* Serville, 1839 =  
*Acridium decoripes* Walker, 1870 = *Catantops versicolor* Krauss, 1902 = *Osmilia rufipes* (partim) Kirby, 1910 = *Catantops axillaris* (Thunberg, 1824).

*Acridium saucium* Burmeister, 1838 = *Catantops insulanus* Karny, 1907 =  
*Catantops brunneri* Karny 1907 = *Catantops taramassi* Giglio-Tos, 1907 = *Catantops axillaris saucius* (Burmeister, 1838).

*Catantops saucius libericus* Uvarov, 1943 = *Catantops axillaris libericus* Uvarov, 1943.

*Cyrtacanthacris spissa* Walker, 1870 = *Catantops annulipes* Stål, 1873 = *Catantops praemonstrator* Karsch, 1893 = *Catantops humilis* var. *interruptus*, I. Bolivar, 1902 = *Catantops exsul* Karny, 1907 = *Catantops wernerellus* Karny, 1907 = *Catantops imperator* I. Bolivar, 1908 = *Catantops uniformis* Bruner, 1919 = *Catantops camerunensis* Sjöstedt, 1929 = *Catantops spissus spissus* (Walker, 1870).

*Acridium adustum* Walker, 1870 = *Catantops major* Karny, 1907 = *Catantops spissus adustus* (Walker, 1870).

*Catantops acuticercus* I. Bolivar, 1902 = *Catantops sacalva* Brancsik, 1893.

*Catantops exiguus* Karny, 1907 = *Catantops bifidus* Karsch, 1896.

*Catantops elegans* Karny, 1907 = *Catantops debilis* Krauss, 1901.

#### Catantops Ramme, 1929

*Catantopsilus taeniolatus elongatus* Ramme, 1929 = *Catantopsilus imitator* Ramme, 1929 = *Catantopsilus imitator benuensis* Ramme, = *Catantopsilus elongatus* Ramme, 1929.

*Catantopsis taeniolatus ugandanus* Uvarov, 1923 = *Catantopsilus plagiatus similis* Ramme, 1929 = *Catantopsilus ugandanus* (Uvarov, 1923).

*Anthermus grammicus*, I. Bolivar = *Catantopsilus plagiatus* Ramme, 1929 (nec Uvarov) = *Catantopsilus grammicus* (I. Bolivar, 1889).

#### Catantopsis I. Bolivar, 1912

*Catantopsis opomaliformis togoensis* Ramme, 1929 = *Catantopsis opomaliformis* I. Bolivar, 1912.

*Heteracris basalis* Walker, 1870 = *Catantops marginatus* Karny, 1907 = *Catantops punduensis* Sjöstedt, 1931 = *Catantopsis basalis* (Walker, 1870).

*Catantops asthmaticus* Karsch, 1893 = *Catantopsis asthmaticus* (Karsch, 1893).

#### Eupropacris Walker, 1870

*Eupropacris cylindricollis congica* Ramme, 1929 = *Eupropacris congica* Ramme, 1929.

*Catantops nigricornis* Karny, 1907 = *Eupropacris nigricornis* (Karny, 1907).

#### Exopropacris Dirsh, 1951.

*Catantops rehni* Sjöstedt, 1923 = *Catantops ueleensis* Sjöstedt, 1929 = *Exopropacris sudanica* Dirsh, 1951 = *Exopropacris rehni* Sjöstedt, 1923).

*Catantops mellitus* Karsch, 1893 = *Catantops schoutedeni* I. Bolivar, 1908 = *Catantops captiosus* I. Bolivar, 1908 = *Catantops forcipatus* Rehn, 1914 = *Catantops interveniens* Sjöstedt, 1931 = *Catantops pulcher* Sjöstedt, 1931 = *Exopropacris modica mellita* Karsch, 1893.

*Catantops modicus* Karsch, 1893 = *Exopropacris modica modica* (Karsch, 1893).

#### Madimbania gen. nov. Dirsh

Genotype : *Allotriusia madimbana* Giglio-Tos, 1907. Differs from *Catantops* by the acute head, strongly sloping frons; rugulose pronotum and uniformly brown general colouration.

*Allotriusia madimbana* Giglio-Tos 1907 = *Catantops pamae* Ramme, 1929 = *Madimbania madimbana* (Giglio-Tos, 1907).

*Catantops fumipennis* Ramme, 1929 = *Madimbania fumipennis* (Ramme, 1929).

#### Nisiocatantops gen. nov. Dirsh.

Genotype : *Primnia* (?) *orientalis* Kirby, 1888. Differs from all genera of the

*Catantops* group by the rugulose pronotum, with deep sulci ; and antenna one and half times as long as head and pronotum together.

*Primnia* (?) *orientalis* Kirby, 1888 = *Oxya orientalis* Kirby, 1900 = *Catantops orientalis* Kirby, 1910 = *Nisiocatantops orientalis* (Kirby, 1888).

**Oenocatantops** gen. nov. Dirsh

Genotype : *Catantops miles* Giglio-Tos, 1907. Differs from *Catantops* by the elytra strongly narrowing to the apex, by short, broad and almost truncate at the apex, fastigium of vertex ; and by the general colouration.

*Catantops miles* Giglio-Tos, 1907 = **Oenocatantops miles** (Giglio-Tos, 1907).

**Orbillus** Stål, 1873

*Catantops sulcifer* Karny, 1907 = **Orbillus sulcifer** (Karny, 1907).

**Oxyaeida** I. Bolivar, 1914

*Catantops semialatus* Sjöstedt, 1933 = **Oxyaeida semialata** (Sjöstedt, 1933).

**Oxycardenius** gen. nov. Uvarov

Genotype : *Oxycardenius tinctipennis*, spec. nov. Uvarov. Differs from *Cardenius* by the prosternal tubercle strongly compressed laterally ; by the slender, elongated body and very acute head.

*O. tinctipennis* spec. nov. Uvarov. Buff., with brown striated pattern ; pronotum with a brown median stripe ; wings blue (Angola).

**Oxycatantops** gen. nov. Dirsh

Genotype : *Catantops congoensis* Sjöstedt, 1929. Differs from *Catantops* by the frons incurved in profile and by more projecting fastigium of vertex.

*Catantops congoensis* Sjöstedt, 1929 = *Catantops sulcatus* Sjöstedt, 1929 = *Catantops nigrospinosis* Sjöstedt, 1929 = **Oxycatantops congoensis** (Sjöstedt, 1929).

**Pachycatantops** gen. nov. Dirsh

Genotype : *Catantops crassipes* Ramme, 1929. Differs from *Catantops* by conical prosternal tubercle, shortened elytra and cercus with obliquely truncate apex.

*Catantops crassipes* Ramme, 1929 = **Pachycatantops crassipes** (Ramme, 1929).

**Pezocatantops** gen. nov. Dirsh

Genotype : *Catantops (Vitticatantops) congoensis* Sjöstedt, 1929. Differs from *Catantops* by the lobiform, lateral elytra ; by the broad lateral lobes of pronotum, and upcurved end of male abdomen.

*Catantops (Vitticatantops) lobipennis* Sjöstedt, 1923 = **Pezocatantops lobipennis** (Sjöstedt, 1933).

*Catantops impotens* Johnston, 1937 = **Pezocatantops impotens** (Johnston, 1937).

*Catantops kinangopi* Uvarov, 1941 = **Pezocatantops kinangopi** (Uvarov, 1941).

*Catantops ngongi* Uvarov, 1941 = **Pezocatantops ngongi** (Uvarov, 1941).

**Phaeocatantops** gen. nov. Dirsh

Genotype: *Catantops decoratus* Gerstaecker, 1869. Differs from *Catantops* by robust body with shiny surface, by the almost flat, narrowing forwards, disc of pronotum, and by the general type of colouration.

*Catantops decoratus* Gerstaecker, 1869 = *Catantops decoratus* var. *concolor* Karny, 1915 = **Phaeocatantops decoratus** *decoratus* (Gerstaecker, 1869).

*Catantops hemipterus* Miller, 1929 = **Phaeocatantops decoratus** *hemipterus* (Miller, 1929).

*Catantops rufipes* Karny, 1907 = *Catantops fuscipes* Karny, 1907 = *Catantops sulphureus* f. *tibialis* Ramme, 1929 = *Catantops decoratus* *sanguinipes* Uvarov, 1942 = **Phaeocatantops decoratus** *rufipes* (Karny, 1907).

*Caloptenus sulphureus* Walker, 1870 = *Catantops sulphureus* f. *femorata* Ramme, 1929 = **Phaeocatantops decoratus** *sulphureus* (Walker, 1870).

*Catantops decoratus* Stål, 1876 (nec Gerstaecker) = *Catantops fretus* Giglio-Tos, 1907 = *Catantops staeli* Kirby, 1910 = **Phaeocatantops decoratus** *fretus* (Giglio-Tos, 1907).

*Catantops femoratus aurantius* Uvarov, 1942 = **Phaeocatantops decoratus** *aurantius* (Uvarov, 1942).

*Catantops decoratus rosaceus* Uvarov, 1942 = **Phaeocatantops decoratus** *rosaceus* (Uvarov, 1942).

*Catantops johnstoni* Uvarov, 1942 = **Phaeocatantops johnstoni** (Uvarov, 1942).

*Catantops neumanni* Ramme, 1929 = **Phaeocatantops neumanni** (Ramme, 1929).

*Catantops signatus* Karsch, 1891 = **Phaeocatantops signatus** (Karsch, 1891).

**Pirithoicus** Uvarov, 1940

Genus *Catantopides* Ramme, 1941 (Genotype: *Catantops ophthalmicus* Karny, 1907) = Genus **Pirithoicus** Uvarov, 1940 (Genotype: *Pirithous ramachendrai* I. Bolivar, 1917).

*Catantops ophthalmicus* Karny, 1907 = *Pirithous ramachendrai* I. Bolivar, 1917

*Catantopides ophthalmicus* Ramme, 1941 = **Pirithoicus ophthalmicus** (Karny, 1907).

**Pseudopropacris** gen. nov. Dirsh

Genotype: *Eupropacris rammei* Miller, 1936. Differs from *Parapropacris* by the shape of pronotum, the lateral lobes of which are sloping, while in *Parapropacris* they are almost vertical.

*Eupropacris rammei* Miller, 1936 = **Pseudopropacris rammei** (Miller, 1936).

*Catantops vanus* Karsch, 1896 = *Catantops pallens* Karny, 1907 = **Pseudopropacris vana** (Karsch, 1896).

**Pyrganthermus** gen. nov. Dirsh

Genotype: *Anthermus cephalicus* I. Bolivar, 1889. Differs from *Anthermus* by the frons strongly incurved in profile, and not branched male cercus.

*Anthermus cephalicus* I. Bolivar, 1889 = *Anthermus acutifrons* Miller, 1929

= *Anthermus uamicus* Ramme, 1929 = *Anthermus longiceps* Ramme, 1929  
= *Pyrganthermus cephalicus* (I. Bolivar, 1889).

**Stenocatantops** gen. nov. Dirsh

Genotype : *Gryllus splendens* Thunberg, 1815. Differs from *Catantops* by the laterally compressed prosternal tubercle, flattened pronotal disc and very slender habitus.

*Gryllus splendens* Thunberg, 1815 = **Stenocatantops splendens** (Thunberg, 1815).

*Catantops exinsula* Willemse, 1934 = **Stenocatantops exinsula** (Willemse, 1934).

*Catantops vitripennis* Sjöstedt, 1920 = *Catantops australis* Sjöstedt, 1921 = **Stenocatantops vitripennis** (Sjöstedt, 1920).

*Acridium angustifrons* Walker, 1870 = *Cyrtacanthacris rubiginosa* Walker, 1870 = *Catantops papuanus* Brancsik, 1877 = **Stenocatantops angustifrons** (Walker, 1870).

**Stenocrobylus** Gerstaecker, 1873

*Stenocrobylus cervinus grandis* Ramme, 1929 = **Stenocrobylus cervinus** Gerstaecker, 1873.

**Trichocatantops** gen. nov. Uvarov

Genotype : *Catantops tukuyensis* Miller, 1925. Differs from *Catantops* by the expanded lower external sulcus of the hind femur and by punctured, rugulose and hairy body.

*Catantops tukuyensis* Miller, 1925 = *Catantops villosus tukuyensis* Ramme, 1929 = *Catantops simplex* var. *elgonensis* Sjöstedt, 1933 = **Trichocatantops tukuyensis** (Miller, 1925).

*Catantops villosus* Karsch, 1893 = **Trichocatantops villosus** (Karsch, 1893).

*Catantops villosus violaceipennis* Ramme, 1929 = **Trichocatantops violaceipennis** (Ramme, 1929).

*Anthermus swynnertoni* Uvarov, 1925 = **Trichocatantops swynnertoni** (Uvarov, 1925).

*Catantops hirtus* Miller, 1929 = **Trichocatantops hirtus** (Miller, 1929).

*Catantops pachycerus* Ramme, 1929 = **Trichocatantops pachycerus** (Ramme, 1929).

*Catantops digitatus* I. Bolivar, 1889 = **Trichocatantops digitatus** (I. Bolivar, 1889).

**Xenocatantops** gen. nov. Dirsh

Genotype : *Acridium humile* Serville, 1839. Differs from *Catantops* by constricted pronotum and conical prosternal tubercle.

*Acridium humile* Serville 1839 = *Caloptenus dominans* Walker, 1870 = *Caloptenus strictus* Walker, 1870 = *Cyrtacanthacris punctipennis* Walker, 1871 = *Catantops speciosus* Brancsik, 1897 = **Xenocatantops humilis humilis** (Serville, 1839).

*Catantops brachycerus* Willemse, 1932 = *Catantops sauteri* Ramme, 1941 = **Xenocatantops humilis brachycerus** (Willemse, 1932).