

PRELIMINARY DIAGNOSES OF NEW GENERA AND NEW SYNONYMY IN ACRIDIDAE

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In the course of our revisionary work of Acrididae of the groups *Catantopines* 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. *histrionica* 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 sicala* 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 glaunigi Ramme, 1929 = *Catantops dubiosus* Sjöstedt, 1931 = *Catantops zigzag* Sjöstedt, 1931 = **Catantops kissenjianus** 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 benuënsis* 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 nigrospinosus* 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).



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