

**LIST OF PLANTHOPPER TAXA DESCRIBED BY RAUNO E. LINNAVUORI  
(HEMIPTERA: AUCHENORRHYNCHA: FULGOROMORPHA)**

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*Abstract*—A list of the genus- and species-group taxa described by Rauno E. Linnavuori in the Hemiptera: Auchenorrhyncha, Fulgoromorpha (planthoppers) has been compiled. 168 available species names and 5 genera are described.

*Key words:* Catalogue, type depository, type material, Afrotropical Region, Palaearctic Region.

INTRODUCTION

In his remarkably long and productive career, Rauno E. Linnavuori (Wilson et al., 2017) described species of planthopper (Fulgoromorpha) from 15 of the 21 recognized families. In all, 168 species/subspecies and 5 genera have been described, of which the majority (161 species and 4 genera) are currently valid. A delphacid planthopper, *Calligypona simillima* Linnavuori, 1948a (now *Javesella simillima*) was the very first species he described. Most of the species described are from the Middle East or Africa reflecting his early interest in these faunas. The descriptions and comments on species in these diverse families show the great depth of knowledge of each family.

MATERIAL AND METHODS

The list is divided systematically according to infraorders and families, families being listed alphabetically. Names of genus- and species-group taxa are listed alphabetically within each family (subfamilies and tribes being omitted), always in its original combination and original spelling.

Each of the taxa is accompanied by bibliographic reference to the appropriate Linnavuori original paper according to his bibliography provided in this volume (see Kment and Wilson, 2017) and page of the original description. The genus-group taxa are further provided with citation of its type species, species-group taxa with information on status of their name-bearing type (syntypes, holotype, lectotype including its designation), abbreviated type locality, as well as the depository of the type. To assist the recognition of additional type as well as non-type material identified by R. Linnavuori in the

museum collections, the characteristic locality, type and especially identification labels from various periods of his career are depicted in Kment and Carapezza (2017: Figs 1–2).

A summary of the number of genera and species in each family is given in Table 1.

LIST OF TYPE DEPOSITORIES

AMNH	American Museum of Natural History, New York, U.S.A.;
BMNH	Natural History Museum, London, United Kingdom;
IEAP	Istituto di Entomologia Agraria, Padova, Italy;
MCRI	Museo Civico di Rovereto, Sezione Archeologia, Storia e Scienze Naturali (L. Taminini collection), Rovereto, Italy;
MZHF	Zoological Museum, University of Helsinki, Finland;
NMWC	National Museum of Wales, Cardiff, Wales, United Kingdom;
NZAC	Landcare Research, New Zealand Arthropod Collection, Auckland, New Zealand;
RLRF	Rauno Linnavuori Collection, Raisio, Finland;
SMNS	Staatliches Museum für Naturkunde, Stuttgart, Germany.

LIST OF TAXA

FAMILY ACHILIDAE STÅL, 1866

*Akotropis fulgens* Linnavuori, 1973i: 109. Holotype: ♀, Yemen, Lehej–Dhala road (RLRF → AMNH).

Table 1. Number of available genus-group and species-group taxa described by Rauno E. Linnavuori in Fulgoromorpha.

Family	Number of available		Number of valid		Number of invalid	
	Genus-group names	Species-group names	Genus-group names	Species-group names	Genus-group names	Species-group names
Achilidae	-	2	-	2	-	-
Caliscelidae	2	9	2	9	-	-
Cixiidae	1	32	1	31	-	1
Delphacidae	-	23	-	20	-	3
Derbidae	-	2	-	2	-	-
Dictyopharidae	-	22	-	20	-	2
Flatidae	1	20	1	20	-	-
Fulgoridae	-	1	-	1	-	-
Issidae	1	22	-	20	1	2
Lophopidae	-	3	-	3	-	-
Meenoplidae	-	11	-	11	-	-
Nogodinidae	-	5	-	5	-	-
Ricaniidae	-	1	-	1	-	-
Tettigometridae	-	5	-	5	-	-
Tropiduchidae	-	10	-	10	-	-
Total	5	168	4	161	1	7

*Akotropis quercicola* Linnavuori, 1962a: 28. Holotype: ♂, Israel: Neve Ya'ar (RLRF → AMNH).

FAMILY CALISCCELIDAE AMYOT AND SERVILLE, 1843

*Adenissus brachypterus* Linnavuori, 1973i: 126. Holotype: ♂, Yemen: Lahej–Dhala road (RLRF → AMNH).

*Adenissus* Linnavuori, 1973i: 126. Type species: *Adenissus brachypterus* Linnavuori, 1973i.

*Caliscelis berenice* Linnavuori, 1973i: 120. Holotype: ♂, South Sudan: Nimule (RLRF → AMNH). Current status: *Caliscelis (Bambula) berenice* Linnavuori, 1973i after Emeljanov (2015).

*Durium scylax* Linnavuori, 1973i: 124. Holotype: ♂, Sudan: Blue Nile, Singa–Damazin (RLRF → AMNH).

*Gwurra* Linnavuori, 1973i: 123. Type species: *Gwurra aphrodite* Linnavuori, 1973i.

*Gwurra aphrodite* Linnavuori, 1973i: 123. Holotype: ♂, South Sudan: Gwurra (RLRF → AMNH).

*Gwurra astarte* Linnavuori, 1973i: 123. Holotype: ♂, South Sudan: Equatoria, Loka forest (RLRF → AMNH).

*Gwurra sappho* Linnavuori 1973i: 124. Holotype: ♂, South Sudan: R Malmul–Tonj (RLRF → AMNH).

*Issopulex chloe* Linnavuori, 1973i: 122. Holotype: ♂, Sudan: Kordofan, Dilling–Kadugli (RLRF

→ AMNH). Current status: *Savanopulex chloe* (Linnavuori, 1973i) after Gnezdilov and Bourgoin (2009).

*Issopulex nasutus* Linnavuori, 1973i: 122. Holotype: ♂, South Sudan: Equatoria, Yei–Iwataka (RLRF → AMNH). Current status: *Nubianus nasutus* (Linnavuori, 1973i) after Gnezdilov and Bourgoin (2009).

*Myrmessus* Linnavuori, 1973i. Type species: *Myrmessus bellicosus* Linnavuori, 1973i.

*Myrmessus bellicosus* Linnavuori, 1973i: 121. Holotype: ♂, South Sudan: Equatoria, Opari–Magwe (RLRF → AMNH).

FAMILY CIXIIDAE SPINOLA, 1839

*Achaemenes hyleorias* Linnavuori, 1973i: 90. Holotype: ♂, South Sudan: Equatoria, Yei–Iwataka (RLRF → AMNH).

*Andes aulonias* Linnavuori, 1973i: 89. Holotype: ♂, South Sudan: Equatoria, Loka forest (RLRF → AMNH).

*Andes dryas* Linnavuori, 1973i: 89. Holotype: ♂, South Sudan: Equatoria, Yei–Iwataka (RLRF → AMNH).

*Bashgultala* Linnavuori, 1973i: 99. Type species: *Bashgultala maculipennis* Linnavuori, 1973i.

*Bashgultala maculipennis* Linnavuori, 1973i: 99. Holotype: ♂, Yemen: Lahej–Dhala road (RLRF → AMNH).

- Cixius perarmatus* Linnavuori, 1962: 4. Holotype: ♂, Israel: Jerusalem (RLRF?). Current status: *Tachycixius perarmatus* Linnavuori, 1962 after Nast (1972).
- Cixius (Tachycixius) longiceps* Linnavuori, 1956d: 161. Spanish Morocco: Bu Yacob (Tensamen) (RLRF → AMNH).
- Latoliarus aither* Linnavuori, 1971a: 68. Holotype: ♀, Israel: Deganya (RLRF → AMNH). Current status: Junior synonym of *Hyalesthes mavromoustkisi* Dlabola, 1959 after Hoch (1990).
- Myndus cupido* Linnavuori, 1973i: 100. Holotype: ♂, South Sudan: Equatoria, Kateri–Gilo (RLRF → AMNH).
- Myndus nymphias* Linnavuori, 1973i: 100. Holotype: ♂, South Sudan: Equatoria, Yambio (RLRF → AMNH).
- Oliarus angustiformis* Linnavuori, 1953c: 121. Holotype: ♂, Israel: Jerusalem (RLRF → AMNH). Current status: *Eumecurus angustiformis* (Linnavuori, 1973i) according to Dlabola (1985).
- Oliarus azrak* Linnavuori, 1973i: 98. Holotype: ♂, Sudan: Wad Medani (RLRF → AMNH).
- Oliarus beduinus* Linnavuori, 1964: 341. Holotype: ♂, Egypt: Wadi Feiran (RLRF → AMNH). Current status: *Eumecurus beduina* (Linnavuori, 1964) after Dlabola (1985).
- Oliarus bourouensis* Linnavuori, 1965a: 63. Holotype: ♂, Greece: Lake Bourou (RLRF → AMNH). Current status: *Eumecurus bourouensis* (Linnavuori, 1965a) after Dlabola (1985).
- Oliarus camilla* Linnavuori, 1973i: 99. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).
- Oliarus doris* Linnavuori, 1973i: 95. Holotype: ♂, Sudan: Kassala, Erkovit (RLRF → AMNH). Current status: *Atonurus doris* (Linnavuori, 1973i) after Emeljanov (1992).
- Oliarus frontalis fuligo* Linnavuori, 1973i: 97. Holotype: ♂, Sudan: Singa–Damazin (RLRF → AMNH). Current status: *Oliarus fuligo* Linnavuori, 1973i after Van Stalle (1987).
- Oliarus gezira* Linnavuori, 1973i: 93. Holotype: ♂, Sudan: Blue Nile, Wad Medani (RLRF → AMNH). Current status: *Dorialus gezira* (Linnavuori, 1973i), type species of the genus *Dorialus* Van Stalle 1986, after Van Stalle (1986).
- Oliarus horridus* Linnavuori, 1962: 3. Holotype: ♂, Israel: Dorot (RLRF?). Current status: Junior synonym of *Oliarus zercanus* Dlabola, 1964 after Dlabola (1985).
- Oliarus iasis* Linnavuori, 1973i: 98. Holotype: ♂, South Sudan: Upper Nile, Malakal (RLRF → AMNH). Current status: Junior synonym of *Oliarus runingensis* Synave, 1962 according to Van Stalle (1984).
- Oliarus lacon* Linnavuori, 1973i: 93. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH). Current status: *Suriola lacon* (Linnavuori 1973i) after Emeljanov (1992).
- Oliarus major interjectus* Linnavuori, 1957c: 94. Holotype: ♂, Israel: Jerusalem (RLRF → AMNH). Current status: *Pentastira interjecta* (Linnavuori, 1957) after Dlabola (1988).
- Oliarus medanicus* Linnavuori, 1973i: 96. Holotype: ♂, Sudan: Umm Banein (BMNH).
- Oliarus minyarias* Linnavuori, 1973i: 91. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).
- Oliarus moestus iphis* Linnavuori, 1973i: 91. Holotype: ♂, Sudan: Tendelti–Umm Ruwaba (RLRF → AMNH). Current status: *Pentastiridius iphis* (Linnavuori, 1973i) according to Van Stalle (1986).
- Oliarus ndelensis cleon* Linnavuori, 1973i: 94. Holotype: ♂, South Sudan: Equatoria, Maridi Ibbā (RLRF → AMNH). Current status: *Atonurus ndelensis cleon* (Linnavuori, 1973i) after Van Stalle (1992).
- Oliarus pleone* Linnavuori, 1973i: 98. Holotype: ♂, South Sudan: Equatoria, Torit–Kapoeta (RLRF → AMNH).
- Oliarus pseudofrontalis* Linnavuori, 1973i: 97. Holotype: ♂, Yemen: Jebel Jihaf, Wadi Lejj (BMNH).
- Oliarus scylla* Linnavuori, 1973i: 99. Holotype: ♂, South Sudan: Bahr el Ghazal, Wau (RLRF → AMNH).
- Oliarus sterope* Linnavuori, 1973i: 94. Holotype: ♂, Sudan: Kassala (RLRF → AMNH). Current status: *Atonurus sterope* (Linnavuori, 1973i) according to Emeljanov (1992).
- Oliarus sterope ulysses* Linnavuori, 1973i: 94. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).
- Oliarus troas* Linnavuori, 1973i: 92. Holotype: ♂, Sudan: Darfur, Abu Matariq (RLRF → AMNH).
- Pseudoliarus fuscofasciatus palestinensis* Linnavuori, 1962a 3. Holotype: ♂, Israel: Mique (RLRF?). Current status: *Pseudoliarus palestinensis* (Linnavuori, 1962) according to Dlabola (1985).

## FAMILY DELPHACIDAE LEACH, 1815

- Amblycotis alpinus* Linnavuori, 1973i: 104. Holotype: ♂, South Sudan: Equatoria, near Gilo (RLRF → AMNH).
- Araeopides rivularis* Linnavuori, 1962a: 22. Holotype: ♂, Israel: Yarkon (RLRF → AMNH). Current status: *Perkinsiella rivularis* (Linnavuori, 1962); Linnavuori (1962a) described the species *rivularis* in *Araeopides* but had made the genus a synonym of *Perkinsiella* in the same paper.
- Calligypona bella* Linnavuori, 1964a: 342. Holotype: ♂, Egypt: Cairo env. (RLRF → AMNH). Current status: Junior synonym of *Flastena fumipennis* (Fieber, 1866) after Nast (1975).
- Calligypona detecta* Linnavuori, 1953: 109. Holotype: ♂, Russia: Siberia, Yakutsk (MZHF). Current status: *Struebingianella detecta* (Linnavuori, 1953) after Vilbaste (1968).
- Calligypona isis* Linnavuori, 1958: 35. Holotype ♂, Egypt: Luxor (RLRF → AMNH). Current status: *Luxorianella isis* (Linnavuori, 1958), type species of genus *Luxorianella* Asche, 1994: 266.
- Calligypona maculipennis* Linnavuori, 1962a: 26. Holotype: ♂, Israel: Deganya (RLRF → AMNH). Current status: *Rhombotoya maculipennis* (Linnavuori, 1962) after Asche (1988).
- Calligypona obtusangula* Linnavuori, 1957f: 51. Holotype: ♂, Italy: Puglia, Lago di Allimini (MCRI). Current status: *Toya obtusangula* (Linnavuori, 1957) according to Dlabola (1974).
- Calligypona simillima* Linnavuori, 1948a: 46. Holotype ♂ (RLRF → AMNH). Current status: *Javesella simillima* (Linnavuori, 1948) after S. W. Wilson (1988).
- Calligypona vicina* Linnavuori, 1953: 109. Holotype: ♂, Russia: Siberia, Turuchansk (RLRF → NMWC). Current status: Junior synonym of *Ribautodelphax albostratus* (Fieber, 1866) after Anufriev (1981).
- Criomorphus fuscus* Linnavuori, 1953: 110. Holotype: ♂, Russia: Siberia, Amur (MZHF). Current status: *Stiromella fusca* (Linnavuori, 1953).
- Eurysa atramentaria* Linnavuori, 1973i: 104. Holotype: ♂, South Sudan: Equatoria, near Gilo (RLRF → AMNH). Current status: *Scotoeurysa atramentaria* (Linnavuori, 1973i) after Fennah (1988).
- Eurysa bidentata* Linnavuori, 1973i: 103. Holotype: ♀, Yemen: Wadi Sabir, Jebel Sabir (BMNH). Current status: *LeptoEurysa bidentata* (Linnavuori, 1973i) after Fennah (1988).
- Eurysa imatonga* Linnavuori, 1973i: 103. Holotype: ♂, South Sudan: Equatoria, Kateri Gilo (RLRF → AMNH). Current status: *LeptoEurysa imatonga* (Linnavuori, 1973i) after Fennah (1988).
- Kelisia confusa* Linnavuori, 1957: 50. Holotype: ♂, Italy: Trentino, Mattarello (MCRI).
- Kelisia yarkonensis* Linnavuori, 1962a: 24. Holotype: ♂, Israel: Yarkon (RLRF → AMNH).
- Nycheuma idas nilotica* Linnavuori, 1973i: 105. Holotype: ♂, Sudan: Blue Nile, Singa–Damazin (RLRF → AMNH). Current status: Junior synonym of *Nycheuma nilotica* Linnavuori, 1973i according to Asche (1988).
- Oaristes impictus* Linnavuori, 1973i: 108. Holotype: ♂, South Sudan: Equatoria, Juba (RLRF → AMNH).
- Oaristes phragmitis* Linnavuori, 1973i: 107. Holotype: ♂, Sudan: Darfur, Safaha–Abu Matariq (RLRF → AMNH).
- Sogatella parakolophon* Linnavuori, 1973i: 108. Holotype: ♂, South Sudan: Equatoria, Nimule (RLRF → AMNH). Current status: Junior synonym of *Sogatella vibix* (Haupt, 1927) according to Asche and Wilson (1990).
- Sogatella yei* Linnavuori, 1973i: 99. Holotype: ♂, South Sudan: Equatoria, Yeï–Maridi (RLRF → AMNH).
- Stenocranus pallidus* Linnavuori, 1962: 23. Holotype: ♂, Israel: Ein Gedi (RLRF → AMNH). Current status: Junior primary homonym of *Stenocranus pallidus* Beamer, 1946. Substituted by *Stenocranus linnapallidus* Asche, 1985.
- Tripidocephala aurantiaca* Linnavuori, 1973i: 102. Holotype: ♂, South Sudan: Equatoria, near Gilo (RLRF → AMNH). Current status: *Orchesma (Afrosmara) aurantiaca* (Linnavuori, 1973i) according to Fennah (1988).
- Tripidocephala montana* Linnavuori, 1973i: 102. Holotype: ♂, South Sudan: Equatoria, Lotti forest (RLRF → AMNH). Current status: *Orchesma (Afrosmara) montana* (Linnavuori, 1973i) according to Fennah (1988).
- Tripidocephala umbrina* Linnavuori, 1973i: 102. Holotype: ♂, South Sudan: Equatoria, Lotti forest (RLRF → AMNH).

## FAMILY DERBIDAE SPINOLA, 1839

- Diostrombus nike* Linnavuori, 1989a: 9. Holotype: ♂, Yemen: near Lahej (RLRF → AMNH).

*Malenia cydippe* Linnavuori, 1973i: 114. Holotype: ♂, South Sudan: Equatoria, Nimule (RLRF → AMNH). Current status: *Cedusa cydippe* (Linnavuori, 1973i).

FAMILY DICTYOPHARIDAE SPINOLA, 1839

*Afronersia clymene* Linnavuori, 1973i: 87. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH).

*Bursinia elongatula* Linnavuori, 1965: 36. Holotype: ♂, Tunisia: Le Kef–Ebba Ksour road (RLRF → AMNH). Current status: *Bursinia (Struthionia) elongatula* Linnavuori, 1965 according to Emeljanov (2009).

*Dictyophara acuminata hispanica* Linnavuori, 1965a: 35. Holotype: ♂, Spain: Malaga (RLRF → AMNH).

*Dictyophara eremica* Linnavuori, 1962a: 12. Holotype: ♂, Israel: 'Ein Gedi (RLRF → AMNH).

*Dictyophara iranica* Linnavuori, 1962a: 7. Holotype: ♂, Iran: Baluchistan, Iranshar (RLRF → AMNH). Current status: *Raivuna iranica* (Linnavuori, 1962) after Emeljanov and Gnezdilov (2014).

*Dictyophara merjensis* Linnavuori, 1965a: 17. Holotype: ♂, Libya: El Merj (RLRF → AMNH).

*Dictyophara pales* Linnavuori, 1970d: 97. Holotype: ♂, Israel (no other data) (RLRF → AMNH).

*Dictyophara striata albostriata* Linnavuori, 1962a: 7. Holotype: ♂, Israel: Har-Tuv (RLRF?). Current status: *Raivuna albostriata* (Linnavuori, 1962) after Emeljanov et al. (2012).

*Dictyophara subsimilis* Linnavuori, 1953c: 121. Holotype: ♂, Israel: Wadi Musrara (RLRF → AMNH).

*Dictyophara xiphias compacta* Linnavuori, 1962a: 9. Holotype: ♂, Israel: 'Ein Gedi (RLRF → AMNH). Current status: *Dictyophara compacta* (Linnavuori, 1962) after Emeljanov et al. (2012).

*Neodicyta arethusa* Linnavuori, 1973i: 88. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH).

*Nymphorgerius immundus cyrenaicus* Linnavuori, 1965a: 17. Holotype: ♂, Libya: El Merj (RLRF → AMNH). Current status: *Paraorgeriodes cyrenaicus* Linnavuori, 1965 according to Emeljanov (2009).

*Nymphorgerius pardoi* Linnavuori, 1965a: 38. Holotype: ♂, Spanish Morocco: Melilla (RLRF

→ AMNH). Current status: Junior synonym of *Parorgerioides (Maurorgerius) peyerimhoffi* (de Bergevin, 1922) after Emeljanov (2009).

*Paranagnia lyco* Linnavuori, 1973i: 81. Holotype: ♂, Democratic Republic of the Congo, Elizabethville [= Lubumbashi] (RLRF → AMNH).

*Philotheria antigone* Linnavuori, 1973i: 86. Holotype: ♂, Sudan: Singa–Damazin (RLRF → AMNH).

*Philotheria circe* Linnavuori, 1973i: 87. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF).

*Philotheria eurydice* Linnavuori, 1973i: 86. Holotype: ♂, South Sudan: Wau (RLRF → AMNH).

*Philotheria natalensis affinis* Linnavuori, 1973i: 86. Holotype: ♂, South Sudan: Equatoria, Kateri–Gilo (RLRF).

*Sphenocratus curticeps* Linnavuori, 1965: 62. Holotype: ♀, Turkey: Hirfenli (RLRF → AMNH). Current status: *Nymphorgerius (Isocurus) curticeps* (Linnavuori, 1965) after Emeljanov (2009).

*Sphenocratus huldaensis* Linnavuori, 1962: 13. Holotype: ♂, Israel: Hulda (RLRF). Current status: *Coppa huldaensis* (Linnavuori, 1962) after Emeljanov (1969).

*Tigrahauda recurviceps* Linnavuori, 1956b: 136. Holotype: ♀, Israel: Negev, Beer Shava, Asluj (RLRF → AMNH). Current status: *Tachorga recurviceps* (Linnavuori, 1956) after Emeljanov (1969).

FAMILY FLATIDAE SPINOLA, 1821

*Afrophantia iphigeneia* Linnavuori, 1973i: 132. Holotype: ♂, South Sudan: Equatoria, Juba–Nimule (RLRF → AMNH).

*Caesonia danae* Linnavuori, 1973i: 132. Holotype: ♂, South Sudan: Upper Nile, Renk–Malakal (RLRF → AMNH).

*Cryptoflata hera* Linnavuori, 1973i: 131. Holotype: ♂, Sudan: Darfur, Ed Daein (RLRF → AMNH).

*Cryptoflata paphia* Linnavuori, 1973i: 130. Holotype: ♂, Sudan: Blue Nile, Umm Banein (RLRF → AMNH).

*Cyphopterum aguaeense* Linnavuori, 1965: 43. Holotype: ♂, Spanish Morocco: Cabo de Agua (RLRF → AMNH).

*Cyphopterum quartau* Linnavuori, 1974: 2. Holotype: ♂, Salvage Islands: Selvagem Peguena (RLRF → AMNH).

*Derisa asper* Linnavuori, 1989a: 7. Holotype: ♂, Eritrea: Massawa (RLRF → AMNH).



- Derisa pugionata* Linnavuori, 1973i: 133. Holotype: ♂, Sudan: Kassala, Erkovit (RLRF → AMNH).
- Flatosaria dhalaica* Linnavuori, 1973i: 135. Holotype: ♂, Yemen: Dhala (RLRF → AMNH).
- Hameishara* Linnavuori, 1973i: 133. Type species: *Derisa pallida* Fennah, 1964.
- Hameishara pallida* Linnavuori, 1973i: 133. Holotype: Israel, Hameishar (RLRF → AMNH).
- Juba barchanorum* Linnavuori, 1973i: 134. Holotype: ♂, Yemen: Sheik Othman–Lahej (RLRF → AMNH).
- Paranotus deiopieia* Linnavuori, 1973i: 130. Holotype: ♂, South Sudan: Upper Nile, Malakal (RLRF → AMNH).
- Phaiophantia jordanensis* Linnavuori, 1962: 20. Holotype: ♂, Israel: Judea (RLRF → AMNH).
- Phantia aethiopica* Linnavuori, 1962a: 1. Holotype: ♂, Tanzania: Makoa (SMNS). Current status: *Caesonia aethiopica* (Linnavuori, 1962) after Linnavuori (1973i).
- Phantia artemis* Linnavuori, 1973i: 131. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH).
- Phantia coniceps* Linnavuori, 1973i: 132. Holotype: ♂, Yemen: near Lahej (RLRF → AMNH).
- Phantia helleri* Linnavuori, 1962a: 2. Holotype: ♂, Iran: Baluchistan, Iranshar Hament Kuh (SMNS).
- Phantia serrata* Linnavuori, 1962a: 2. Holotype: ♂, Turkmenistan: Ashgabat (RLRF → AMNH).
- Stenocyarda salsolae* Linnavuori, 1973i: 135. Holotype: ♂, Yemen: Sheik Othman–Lahej (RLRF → AMNH).
- Ulundia deidamia* Linnavuori, 1973i: 135. Holotype: ♂, Ethiopia: near Harrar (RLRF → AMNH).

FAMILY FULGORIDAE LATREILLE, 1807

- Benamatapa hecate* Linnavuori, 1973i: 83. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH).

FAMILY ISSIDAE SPINOLA, 1839

- Atylana maculifrons ochracea* Eyles and Linnavuori, 1974: 41. Holotype: ♂, Niue Island: Hakupu (NZAC).  
Note: Described as Issidae, transferred to Nogodinidae by Gnezdilov (2007).
- Atylana rarotongae* Eyles and Linnavuori, 1974: 41. Holotype: ♂, Cook Islands: Rarotonga (NZAC).

Note: Described as Issidae, transferred to Nogodinidae by Gnezdilov (2007).

- Hysteropterum abyssinicum serratum* Linnavuori, 1970k: 215. Holotype: ♂, Eritrea: Asmara (RLRF → AMNH). Current status: Junior synonym of *Kovacsiana abyssinica* (Synave, 1956) after Linnavuori (1970k).
- Hysteropterum armatissimum* Linnavuori, 1962a: 18. Holotype: ♂, Italy: Puglia, Vico (RLRF). Current status: *Tshurtshurnella armatissima* (Linnavuori, 1962) after Dlabola (1979).
- Hysteropterum campestre bidens* Linnavuori, 1965a: 66. Holotype: ♂, Turkey: Ulukisla (RLRF → AMNH). Current status: *Tshurtshurnella campestre* (Lindberg, 1948) according to Gnezdilov (2003).
- Hysteropterum campestre longispinosum* Linnavuori, 1962a: 19. Holotype: ♂, Israel: Jerusalem (RLRF → AMNH). Current status: *Tshurtshurnella campestre* (Lindberg, 1948) according to Gnezdilov (2003).
- Hysteropterum concaviceps* Linnavuori, 1970k: 217. Holotype: ♂, Sudan: Kassala, Erkovit. (RLRF → AMNH). Current status: *Kivupterum concaviceps* (Linnavuori 1970) after Dlabola (1984).
- Hysteropterum ephialtes* Linnavuori, 1971: 71. Holotype: ♂, Turkey: Yauladagi–Belen. Current status: *Thalassana ephialtes* (Linnavuori, 1971) after Gnezdilov (2016).
- Hysteropterum despectum* Linnavuori, 1965a: 65. Holotype: ♂, Turkey: 50 km S of Aksaray (RLRF → AMNH). Current status: *Tshurtshurnella despecta* (Linnavuori, 1965) according to Dlabola (1979).
- Hysteropterum drahamense* Linnavuori, 1965: 39. Holotype: ♂, Tunisia: Ain Draham (RLRF → AMNH). Current status: *Bergevinium drahamense* (Linnavuori, 1965) according to Gnezdilov (2010).
- Hysteropterum melichari viduum* Linnavuori, 1970k: 216. Holotype: ♀, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH). Current status: *Kivupterum melichari viduum* (Linnavuori, 1970) after Dlabola (1984).
- Hysteropterum menelaos* Linnavuori, 1970k: 215. Holotype: ♂, Eritrea: Amba Alagi (RLRF → AMNH). Current status: *Katonella menalaos* (Linnavuori, 1970) after Dlabola (1984).
- Hysteropterum nevadense* Linnavuori, 1957c: 95. Holotype: ♂, Spain (RLRF). Current status: *Palmallorcus nevadense* (Linnavuori, 1957) after Gnezdilov (2004b).

*Hysteropterum oculatum* Linnavuori, 1965a: 64. Holotype: ♂, Italy: Toscana, Isolde Elda (IEAP). Current status: *Apedalmus oculatus* (Linnavuori, 1965) after Gnezdilov (2016).

*Hysteropterum paludum altivagum* Linnavuori, 1965a: 19. Holotype: ♂, Tunisia: Ain Draham (RLRF → AMNH). Current status: *Fieberium paludum altivagum* (Linnavuori, 1965) after Gnezdilov (2003).

*Hysteropterum paludum deserticola* Linnavuori, 1962a: 15. Holotype: ♂, Israel: Revivim (RLRF → AMNH). Current status: *Fieberium paludum deserticola* (Linnavuori, 1962) after Gnezdilov (2003).

*Hysteropterum priamos* Linnavuori, 1970k: 215. Holotype: ♂, Ethiopia: Agheressalaam (RLRF → AMNH). Current status: *Katonella priamos* (Linnavuori, 1970) after Dlabola (1984).

*Hysteropterum pseudoarmatum* Linnavuori, 1965a: 65. Holotype: ♂, Italy: Lucania, Nova Siri (RLRF → AMNH). Current status: Junior synonym of *Tshurtshurnella zelleri* (Kirschbaum, 1868) after Dlabola (1984).

*Hysteropterum retamae* Linnavuori, 1962a: 17. Holotype: ♂, Israel: south of Nahal Hiyon (RLRF → AMNH). Current status: *Latilica retamae* (Linnavuori, 1962) after Gnezdilov (2004a).

*Hysteropterum s-album* Linnavuori, 1965a: 40. Holotype: ♂, Spanish Morocco: Melilla (RLRF → AMNH).

*Hysteropterum trifasciatum* Linnavuori, 1965a: 67. Holotype: ♂, Turkey: Yauladagi–Belen (RLRF).

*Megissus* Linnavuori, 1965a: 192. Type species: *Megissus acutus* Linnavuori, 1965a. Current status: Junior synonym of *Tshurtshurnella* Kusnezov, 1927 after Gnezdilov et al. (2014).

*Megissus acutus* Linnavuori, 1965a: 68. Holotype: ♂, Turkey: Yauladagi (RLRF). Current status: *Tshurtshurnella acuta* (Linnavuori, 1965) after Gnezdilov et al. (2014).

*Perissus circularis* Linnavuori, 1952: 192. Holotype: ♂, Israel: Jebel Ureif (Negev) (coll. Hebrew University, Jerusalem). Current status: *Raunolina circularis* (Linnavuori, 1952) after Gnezdilov (2017).

*Sfaxia producta* Linnavuori, 1965a: 18. Holotype: ♀, Libya: Zouara–Tripolis road (RLRF → AMNH).

*Trienopa dionaea* Linnavuori, 1973i: 124. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).

Note: Described as Issidae, transferred to Tropicuchidae by Gnezdilov (2007).

#### FAMILY LOPHOPIDAE STÅL, 1866

*Elasmoscelis damon* Linnavuori, 1973i: 115. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH).

*Elasmoscelis impala* Linnavuori, 1973i: 115. Holotype: ♂, South Sudan: Equatoria, Juba–Nimule (RLRF → AMNH).

*Elasmoscelis spinifer* Linnavuori, 1973i: 116. Holotype: ♂, Yemen, Al Hussein near Lahej (BMNH).

#### FAMILY MEENOPLIDAE FIEBER, 1872

*Anigrus amaryllis* Linnavuori, 1973i: 112. Holotype: ♂, Sudan: Kassala, Jebel Elba (RLRF → AMNH).

*Anigrus lobulifer* Linnavuori, 1973i: 111. Holotype: ♂, Somalia, Hargeisa (RLRF → AMNH).

*Anigrus ochreateus* Linnavuori, 1973i: 112. Holotype: ♂, Yemen, Dhala (BMNH).

*Eponisia pallida* Linnavuori, 1973i: 111. Holotype: ♀, South Sudan: Equatoria, Ibba–Yambio (RLRF → AMNH). Current status: *Afronisia pallida* (Linnavuori 1973i) after M. R. Wilson (1988).

*Kermesia calypso* Linnavuori, 1973i: 110. Holotype: ♂, South Sudan: Equatoria, Lotti forest (RLRF → AMNH).

*Meenoplus adonis* Linnavuori, 1973i: 113. Holotype: ♂, Sudan: Kassala, Erkovit (RLRF → AMNH).

*Meenoplus ianthe* Linnavuori, 1973i: 113. Holotype: ♂, South Sudan: Equatoria, Nimule (RLRF → AMNH).

*Meenoplus kassiphone* Linnavuori, 1973i: 114. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).

*Meenoplus nausikaa* Linnavuori, 1973i: 114. Holotype: ♀, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).

*Meenoplus satyrus* Linnavuori, 1973i: 112. Holotype: ♂, Sudan, Singa–Damazin (RLRF → AMNH).

*Meenoplus suavis* Linnavuori, 1973i: 113. Holotype: ♂, Sudan: Blue Nile, Abu Hashim–Galegu (RLRF → AMNH).

#### FAMILY NOGODINIDAE MELICHAR, 1898

*Atylana maculifrons ochracea* Eyles and Linnavuori, 1974: 41. Holotype: ♂, Niue Island: Hakupu (NZAC).

Note: Described as Issidae transferred to Nogodinidae by Gnezdilov (2007).

*Atylana rarotongae* Eyles and Linnavuori, 1974: 41. Holotype: ♂, Cook Islands: Rarotonga (NZAC).

Note: Described as Issidae, transferred to Nogodinidae by Gnezdilov (2007).

*Philbyella ailet* Linnavuori, 1973i: 120. Holotype: ♂, Eritrea: Ailet (RLRF → AMNH).

*Philbyella brevispina* Linnavuori, 1989a: 8. Holotype: ♂, Algeria: Hoggar Mountains near Tamanrasset (RLRF → AMNH).

*Philbyella elba* Linnavuori, 1973i: 119. Holotype: ♂, Sudan: Kassala, Elba (RLRF → AMNH).

FAMILY RICANIIDAE AMYOT AND SERVILLE,  
1843

*Privesa pusilla* Linnavuori, 1973i: 129. Holotype: ♀, Yemen, Jebel Jihaf (BMNH).

FAMILY TETTIGOMETRIDAE GERMAR, 1821

*Hilda aurora* Linnavuori, 1973i: 129. Holotype: ♀, Sudan: Wad Medani (RLRF → AMNH).

*Hilda ceres* Linnavuori, 1973i: 128. Holotype: ♂, South Sudan: Upper Nile, Renk–Malakal (RLRF → AMNH).

*Hilda diana* Linnavuori, 1973i: 128. Holotype: ♂, Ethiopia: Machi (RLRF → AMNH).

*Hilda juno* Linnavuori, 1973i: 129. Holotype: ♂, South Sudan: Equatoria, Yambio (RLRF → AMNH). Current status: *Aphilda juno* (Linnavuori, 1973) after Bourgoin (1986).

*Hilda minerva* Linnavuori, 1973i: 127. Holotype: ♂, Sudan: Umm Shuheita–Jebel Shivai (RLRF → AMNH).

FAMILY TROPIDUCHIDAE STÅL, 1866

*Durium scylax* Linnavuori, 1973i: 124. Holotype: ♂, Sudan: Blue Nile, Singa–Damazin (RLRF → AMNH).

Note: Described as Issidae/Caliscelidae, transferred to Tropicuchidae by Fennah (1967).

*Numicia doleib* Linnavuori, 1973i: 118. Holotype: ♂, South Sudan: Equatoria, 30 km N of Terakeka (RLRF → AMNH).

*Numicia gorgo* Linnavuori, 1973i: 117. Holotype: ♂, South Sudan: Equatoria, Yambio. (RLRF → AMNH).

*Numicia orphana* Linnavuori, 1973i: 117. Holotype: ♂, Sudan: Kassala, Erkovit (RLRF → AMNH).

*Numicia talassio* Linnavuori, 1973i: 117. Holotype: ♂, South Sudan: Equatoria, Yambio (RLRF → AMNH).

*Ommatissus alpinus* Linnavuori, 1973i: 119. Holotype: ♂, South Sudan: Equatoria, near Gilo (RLRF → AMNH).

*Ommatissus tumidulus* Linnavuori, 1973i: 118. Holotype: ♂, Sudan: Kassala, Erkovit (RLRF → AMNH).

*Trienopa dionaea* Linnavuori, 1973i: 124. Holotype: ♂, South Sudan: Equatoria, Kapoeta–Boma (RLRF → AMNH).

Note: Described as Issidae, transferred to Tropicuchidae by Gnezdilov (2007).

*Tropicuchus marpsias* Linnavuori, 1973i: 116. Holotype: ♂, South Sudan: Equatoria, Lotti forest (RLRF).

*Trypetimorpha canopus* Linnavuori, 1973i: 119. Holotype: ♂, Sudan: Blue Nile, Ingessana Mts. (RLRF → AMNH).

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