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Checklist of names in Mutillidae (Hymenoptera), with illustrations of selected species

ABSTRACT

A global synoptic list of the genera and species of the Mutillidae is provided. Three hundred and fourteen genus-group names and 6612 species-group nominal names are listed with respective synonymies. Known distribution areas of the valid species and subspecies are given in alphabetical order. The type species is reported for each genus and subgenus. The family is subdivided into 8 subfamilies: Myrmosinae, Pseudophotopsidinae, Ticoplinae, Rhopalomutillinae, Sphaerophthalminae, Dasylabrinae, Myrmillinae and Mutillinae. A list of 197 species (and subspecies) provisionally assigned to the Mutillidae (incertae sedis) but not to any modern genus is provided. For some species habitus and/or some characteristic photographs or drawings for the species or genus are provided. The current families of 25 species names originally placed in *Mutilla* but no longer in Mutillidae are also given.

Keywords: Hymenoptera, list of genera, list of species, distributions, photos.

INTRODUCTION

This work is compiled with the intention of providing for the Mutillidae a list of names currently considered valid, along with their known distributions, as well as images of selected species. Genus and tribe placements are based on the summary table of the family system recently published by Brothers and Lelej (2017) and given below immediately before the detailed listings (genera are numbered and in bold, subgenera indented and not boldened). In the list, every valid genus or subgenus is followed by the name of its type species, and its synonyms. A few unavailable genus-group names are also included where this is useful. The list of species provides the valid specific name for each, the author(s) and the date of its first publication, all valid subgenera and all synonyms. The checklist includes all relevant names published from 1 January 1758 until 7 May 2019. An Appendix provides the current families for species names which were originally proposed in *Mutilla*, but are no longer considered to be Mutillidae.

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Limits of the work

We are aware that, despite the efforts made, the work is not without inaccuracies or omissions especially regarding the synonymies and in some cases the original spelling or the date of publication. The check of the original descriptions is not complete but in the great majority of cases it has been performed. Many names have been checked in the personal libraries and, in particular for the oldest ones, in the Marquis Massimiliano Spinola (1780-1857) library at the Museo Regionale di Scienze Naturali in Turin. We will be grateful to those who wish to report missing or incorrect records, which will be very useful for updating the database.

The authors and publication dates for all names are provided, but including all subsequent publications would be to expand this work excessively, and would delay its completion unreasonably, especially since several are difficult to find and verify. Inclusion of such bibliographic detail is also not usual for checklists such as this, which, after all, are not catalogues or taxonomic revisions. However, we provide a list of references which includes the most significant publications, with some classics (Smith, 1855; Costa, 1858-1860; Radoszkowski, 1885; Sichel & Radoszkowski, 1869-1870), those dealing with the family at large (Dalla Torre, 1897; André, 1902 b; Mickel, 1928, 1970; Brothers, 1975; Lelej & Brothers, 2008; Pagliano, 2008; Brothers & Lelej, 2017; Brothers *et al.*, in press) or the fauna of a significantly large region, such as major reviews (Cameron, 1894-1900; Bingham, 1897; André, 1899-1902 a; Zavattari, 1914; Bischoff, 1920-1921; Mickel, 1935; Giner Mari, 1944; Schuster, 1949, 1958; Invrea, 1964; Nonveiller, 1979, 1980, 1995 a, b, 1996; Lelej, 1985; Petersen, 1988, 1994; Manley & Pitts, 2002, 2007; Pitts *et al.*, 2004; Brothers, 2006, 2015; Lelej & van Harten, 2006; Pagliano & Strumia, 2007; Pitts, 2007; Brothers *et al.*, 2011, 2012-2018; Turrisi *et al.*, 2015; Williams *et al.*, 2019) and catalogues (Krombein, 1979; Nonveiller, 1990; Lelej, 2002, 2005), as well as a few which are more limited but provide useful insights into as-yet poorly reviewed aspects or regions (Bischoff, 1916; Lo Cascio, 2015). The details of most of the publications in which names of Mutillidae were established can be extracted from those references.

Abbreviations

- err. tip. = typographical error
- f. = form
- France = continental France
- Italy = peninsular Italy
- nom. nov. = *nomen novum*
- nom. nud. = *nomen nudum*
- nom. praeocc. = *nomen praeoccupatum*
- sp. = species
- ssp. = subspecies
- syn. = synonymy by
- var. = variety
- † = fossil

Statistics

Species-group nominal names	6612
Valid names	4941
Species	4603
(Species <i>incertae sedis</i>)	196
Subspecies (excluding nominal)	338
(Subspecies <i>incertae sedis</i>)	1
Invalid names (synonyms, homonyms)	1220
Unavailable names (<i>nomina nuda</i> , etc.)	451
 Genus-group names	314
Valid names	250
Genera	220
Subgenera (including nominal)	41
Invalid names (synonyms, homonyms)	56
Unavailable names (<i>nomina nuda</i> , etc.)	8

INTRODUZIONE

Questo lavoro è stato compilato con l'intenzione di fornire, per i Mutillidae, una lista di nomi attualmente considerati validi, insieme alle loro distribuzioni note e alle immagini di numerose specie. Esso si basa sul prospetto riassuntivo della sistematica della famiglia recentemente pubblicato da Brothers e Lelej (2017) e presentato qui di seguito immediatamente prima degli elenchi dettagliati (i generi sono numerati e in grassetto, i sottogeneri sono rientrati e non in grassetto). Nell'elenco ogni genere o sottogenere valido è seguito dal nome della sua specie tipo e dai suoi sinonimi. (Dove utile, vengono inclusi anche alcuni nomi non disponibili di livello generico). L'elenco delle specie fornisce per ciascuna il nome specifico valido, l'autore (i) e la data della sua prima pubblicazione, tutti i sottogeneri validi e tutti i sinonimi. L'elenco include tutti i nomi attinenti pubblicati dall'1 gennaio 1758 fino al 7 maggio 2019. Un'appendice indica le attuali famiglie di appartenenza di alcune specie originariamente inserite nel genere *Mutilla*, ma da lungo tempo non più considerati Mutillidae.

Limiti dell'opera

Siamo consapevoli che, nonostante gli sforzi compiuti, il lavoro non è privo di inesattezze o omissioni in particolare per quanto riguarda le sinonimie e in alcuni casi l'ortografia originale o la data di pubblicazione di alcune entità. Il controllo delle descrizioni originali non è completo ma nella stragrande maggioranza dei casi è stato effettuato. Molti nomi sono stati comunque controllati nelle biblioteche personali e, in particolare per quelli più antichi, è stato utile consultare la biblioteca del Marchese Massimiliano Spinola (1780-1857) conservata presso il Museo Regionale di Scienze Naturali di Torino. Saremo grati a coloro che desiderano segnalare record mancanti o errati, che saranno molto utili per l'aggiornamento del database.

Vengono forniti gli autori e le date di pubblicazione per tutti i nomi, ma includere tutte le pubblicazioni successive porterebbe ad espandere eccessivamente questo lavoro e ritarderebbe il suo completamento in modo irragionevole, soprattutto perché molte dati

sono difficili da trovare e verificare. Anche l'inclusione di tali dettagli bibliografici non è usuale per liste di controllo come questa, che, dopo tutto, non sono cataloghi o revisioni tassonomiche. Tuttavia forniamo un elenco di riferimenti che include le pubblicazioni più significative, compresi alcuni lavori classici (Smith, 1855, Costa, 1858-1860, Radoszkowski, 1885, Sichel & Radoszkowski, 1869-1870), quelli che si occupano della famiglia in generale (Dalla Torre, 1897, André, 1902 b, Mickel, 1928, 1970; Brothers, 1975; Lelej & Brothers, 2008; Pagliano, 2008; Brothers & Lelej, 2017; Brothers *et al.*, 2019) o della fauna di una regione molto ampia, come le principali revisioni (Cameron, 1894-1900, Bingham, 1897, André, 1899-1902 a, Zavattari, 1914, Bischoff, 1920-1921, Mickel, 1935, Giner Mari, 1944, Schuster, 1949, 1958; Invrea, 1964; Nonveiller, 1979, 1980, 1995 a, b, 1996; Lelej, 1985; Petersen, 1988, 1994; Manley & Pitts, 2002, 2007; Pitts *et al.*, 2004; Brothers, 2006, 2015; Lelej & van Harten, 2006; Pagliano & Strumia, 2007; Pitts, 2007; Brothers *et al.*, 2011-2012; Turrisi *et al.*, 2015; Williams *et al.*, 2019) e cataloghi (Krombein, 1979; Nonveiller, 1990; Lelej, 2002, 2005), così come alcuni che sono più limitati, ma forniscono spunti utili su aspetti o regioni ancora scarsamente indagati (Bischoff, 1916; Lo Cascio, 2015). I dettagli della maggior parte delle pubblicazioni in cui sono stati stabiliti i nomi dei Mutillidi possono essere estratti da tali riferimenti.

Abbreviazioni

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 nom. praeocc. = *nomen praeoccupatum*
 sp. = specie
 ssp. = sottospecie
 syn. = sinonimo di
 var. = varietà
 † = fossile

Statistica

Nomi nominale di livello specie:	6612
Nomi validi	4941
Specie	4603
	(Specie <i>incertae sedis</i> 196)
Sottospecie (escluse nominali)	338
	(Sottospecie <i>incertae sedis</i> 1)
Nomi invalidi di (sinonimi, omonimi)	1220
Nomi non disponibili (<i>nomina nuda</i> , etc.)	451
Nomi di livello genere	314
Nomi validi	250
Generi	220
Sottogeneri (inclusi nominali)	41
Nomi invalidi (sinonimi, omonimi)	56
Nomi non disponibili (<i>nomina nuda</i> , etc.)	8

1. OUTLINE OF CLASSIFICATION - SCHEMA DI CLASSIFICAZIONE

Family MUTILLIDAE Latreille, 1802

I. Subfamily MYRMOSINAE Fox, 1894

Tribe Kudakrumiini Krombein, 1979

- | | |
|--------------------------------------|---|
| 1. <i>Kudakrumia</i> Krombein, 1979 | 4. <i>Nothomyrmosa</i> Krombein, 1979 |
| 2. <i>Leiomyrmosa</i> Wasbauer, 1973 | 5. † <i>Protomutilla</i> Bischoff, 1916 |
| 3. <i>Myrmosula</i> Bradley, 1917 | 6. <i>Pseudomyrmosa</i> Suárez, 1980 |

Tribe Myrmosini Fox, 1894

- | | |
|-------------------------------------|---------------------------------------|
| 7. <i>Carinomyrmosa</i> Lelej, 1981 | 11. <i>Paramyrmosa</i> Saussure, 1880 |
| 8. <i>Erimyrmosa</i> Lelej, 1984 | 12. <i>Taimyrmosa</i> Lelej, 2005 |
| 9. <i>Krombeinella</i> Pate, 1947 | |
| 10. <i>Myrmosa</i> Latreille, 1797 | |
| <i>Myrmosa</i> Latreille, 1797 | |
| <i>Myrmosina</i> Krombein, 1940 | |

II. Subfamily PSEUDOPHOTOPSIDINAE Bischoff, 1920

- 13.
- Pseudophotopsis*
- André, 1896

III. Subfamily TICOPLINAE Nagy, 1970

Tribe Smicromyrmillini Argaman, 1988

- | | |
|---|--|
| 14. <i>Eosmicromyrmilla</i> Lelej &
Krombein, 2001 | 15. <i>Hindustanilla</i> Lelej, 2001 |
| | 16. <i>Smicromyrmilla</i> Suárez, 1965 |

Tribe Ticoplini Nagy, 1970

- | | |
|-------------------------------------|------------------------------------|
| 17. <i>Areotilla</i> Bischoff, 1920 | 18. <i>Nanomutilla</i> André, 1900 |
|-------------------------------------|------------------------------------|

IV. Subfamily RHOPALOMUTILLINAE Schuster, 1949

- | | |
|---|---------------------------------------|
| 19. <i>Bischoffiella</i> Brothers &
Nonveiller, 2015 | 21. <i>Rhopalomutilla</i> André, 1901 |
| 20. <i>Pherotilla</i> Brothers, 2015 | 22. <i>Rimulotilla</i> Brothers, 1915 |

V. Subfamily SPHAEROPHTHALMINAE Schuster, 1949 (1903)

Tribe Sphaerophthalmiini Schuster, 1949 (1903)

- | | |
|--|--|
| 23. <i>Acanthophotopsis</i> Schuster, 1958 | 27. <i>Chilemutilla</i> Cambra & Quintero,
2007 |
| 24. <i>Acrophotopsis</i> Schuster, 1958 | 28. <i>Chilephotopsis</i> Cambra &
Quintero, 2006 |
| 25. <i>Allotilla</i> Schuster, 1949 | |
| 26. <i>Ceratophotopsis</i> Schuster, 1949 | |

29. *Cystomutilla* André, 1896
 30. *Dilophotopsis* Schuster, 1958
 31. *Hemutilla* Lelej, Tu & Chen, 2014
 32. *Laminatilla* Pitts, 2007
 33. *Limaytilla* Casal, 1964
 34. *Morsyma* Fox, 1899
 35. *Nanotopsis* Schuster, 1949
 36. *Odontophotopsis* Viereck, 1903
 37. *Photomorphus* Viereck, 1903
 Photomorphina Schuster, 1952
 Photomorphus Viereck, 1903
 Xenomorphus Schuster, 1958

Tribe Dasymutillini Brothers & Lelej, 2017

46. *Aglaotilla* Brothers, 2018
 47. *Ancistrotilla* Brothers, 2012
 48. *Ascetotilla* Brothers, 1971
 49. *Australotilla* Lelej, 1983
 50. *Bothriomutilla* Ashmead, 1899
 51. *Cephalomutilla* André, 1908
 52. *Dasymutilla* Ashmead, 1899
 53. *Ephutomorpha* André, 1902
 54. *Eurymutilla* Ashmead, 1899
 55. *Frigitilla* Williams, 2015
 56. *Gogoltilla* Williams, Brothers & Pitts, 2011
 57. *Leucospilomutilla* Ashmead, 1903
 58. *Lomachaeta* Mickel, 1936
 59. *Neomutilla* Reed, 1898
 60. *Odontomyrme* Lelej, 1983
 61. *Ponerotilla* Brothers, 1994
 62. *Protophotopsis* Schuster, 1947
 Protophotopsiella Schuster, 1947
 Protophotopsis Schuster, 1947
 63. *Reedomutilla* Mickel, 1964
 64. *Suarezilla* Casal, 1968
 65. *Tobantilla* Casal, 1965
 66. *Traumatomutilla* André, 1901

Tribe Pseudomethocini Brothers, 1975
 Subtribe Euspinoliina Brothers & Lelej, 2017

67. *Atillum* André, 1902
 68. *Euspinolia* Ashmead, 1903
 69. *Hoplocrates* Mickel, 1937

Subtribe Pseudomethocina Brothers, 1975

70. *Anomophotopsis* Schuster, 1949
 71. *Calomutilla* Mickel, 1952
 72. *Chaetotilla* Schuster, 1949
 73. *Darditilla* Casal, 1965
 74. *Dimorphomutilla* Ashmead, 1903
 75. *Gurisita* Casal, 1970
 76. *Hoplognathoca* Suárez, 1962
 77. *Hoplomutilla* Ashmead, 1899
 78. *Horcomutilla* Casal, 1962
 79. *Invreiella* Suárez, 1966
 80. *Lophomutilla* Mickel, 1952
 81. *Lophostigma* Mickel, 1952
 82. *Lynchiatilla* Casal, 1963
 83. *Mickelia* Suárez, 1966
 84. *Myrmilloides* André, 1902
 85. *Pappognatha* Mickel, 1939
 86. *Patquiatilla* Casal, 1962
 87. *Pertyella* Mickel, 1952
 88. *Pseudomethoca* Ashmead, 1896
 89. *Seabratilla* Casal, 1963
 90. *Vianatilla* Casal, 1962

VI. Subfamily DASYLABRINAE Invrea, 1964
Tribe Apteromutillini Brothers & Lelej, 2017

91. *Apteromutilla* Ashmead, 1903
92. *Brachymutilla* André, 1901

93. *Liotilla* Bischoff, 1920

Tribe Dasylabrini Invrea, 1964

94. *Chrestomutilla* Brothers, 1971
95. *Dasylabris* Radoszkowski, 1885
Baltilla Lelej, 1976
Craspedopyga Lelej, 1976
Dasylabris Radoszkowski, 1885
Inbaltilla Lelej, 1976
96. *Dasylabroides* André, 1901

97. *Jaxartilla* Lelej, 1984
98. *Orientilla* Lelej, 1979
99. *Stenomutilla* André, 1896
Seyrigilla Krombein, 1972
Stenomutilla André, 1896
100. *Tricholabiodes* Radoszkowski, 1885

VII. Subfamily MYRMILLINAE Bischoff, 1920

101. *Arnoldtilla* Nonveiller, 1996
102. *Bethsmyrmilla* Krombein & Lelej, 1999
103. *Bidecoloratilla* Turrisi & Matteini Palmerini, 2015
104. *Bimaculatilla* Turrisi & Matteini Palmerini, 2015
105. *Bischoffitilla* Lelej, 2002
106. *Bisulcotilla* Bischoff, 1920
107. *Blakeius* Ashmead, 1903
108. *Brahmatilla* Lelej, 2005
109. *Ceratotilla* Bischoff, 1920
110. *Clinotilla* Arnold, 1956
111. *Labidomilla* André, 1902
112. *Liomotilla* André, 1907
113. *Myrmilla* Wesmael, 1851
Eurygnathilla Skorikov, 1927
Myrmilla Wesmael, 1851
Pseudomotilla Costa, 1885

114. *Myrmotilla* Bischoff, 1920
115. *Odontotilla* Bischoff, 1920
Botswanaotilla Nonveiller, 1996
Cataractaetilla Nonveiller, 1996
Odontotilla Bischoff, 1920
Odontotilloides Nonveiller, 1996
Saganotilla Invrea, 1943
116. *Omotilla* Invrea, 1943
117. *Platymyrmilla* André, 1900
118. *Pygomilla* Hammer, 1955
119. *Sigilla* Skorikov, 1927
120. *Somaliatilla* Nonveiller, 1996
121. *Spilomotilla* Ashmead, 1903
122. *Squamulotilla* Bischoff, 1920
123. *Viereckia* Ashmead, 1903

VIII. Subfamily MUTILLINAE Latreille, 1802
Tribe Ctenotillini Brothers & Lelej, 2017

124. *Arcuatotilla* Nonveiller, 1998
125. *Cephalotilla* Bischoff, 1920
Bidentotilla Nonveiller, 1979
Cephalotilla Bischoff, 1920
Taeniotilla Nonveiller, 1979

126. *Chaetomotilla* Nonveiller, 1979
127. *Ctenotilla* Bischoff, 1920
128. *Lehritilla* Lelej, 2005
129. *Mimecomutilla* Ashmead, 1903
Mimecomutilla Ashmead, 1903

- Mimecotilla* Nonveiller, 1998
 130. *Montanomutilla* Nonveiller, 1979
 131. *Pristomutilla* Ashmead, 1903

132. *Strangulotilla* Nonveiller, 1979
 133. *Zeugomutilla* Chen, 195

Tribe Smicromyrmini Bischoff, 1920

134. *Andreimyrmex* Lelej, 1995
 135. *Antennotilla* Bischoff, 1920
 136. *Corytilla* Arnold, 1956
 137. *Ctenoceraea* Nonveiller, 1993
 138. *Dentilla* Lelej, 1980
 139. *Ephucilla* Lelej, 1995
 140. *Ephutomma* Ashmead, 1899
 141. *Guineomutilla* Suárez, 1977
 142. *Gynandrotilla* Arnold, 1946
 143. *Indratilla* Lelej, 1993
 144. *Karunaratnea* Lelej, 2005
 145. *Mickelomyrmex* Lelej, 1995
 146. *Nemka* Lelej, 1985
 147. *Nordeniella* Lelej, 2005
 148. *Nuristanilla* Lelej, 1980
 149. *Paglianotilla* Lelej, 2006

150. *Physetopoda* Schuster, 1949
 151. *Promecilla* André, 1902
 152. *Psammotherma* Latreille, 1825
 153. *Pseudocephalotilla* Bischoff, 1920
 154. *Rasnitsynitilla* Lelej, 2006
 155. *Sinotilla* Lelej, 1995
 156. *Skorikovia* Ovchinnikov, 2002
 157. *Smicromyrme* Thomson, 1870
 Astomyrmex Schwartz, 1984
 Eremotilla Lelej, 1985
 Erimyrme Lelej, 1985
 Rhombotilla Nagy, 1966
 Smicromyrme Thomson, 1870
 158. *Sulcotilla* Bischoff, 1920
 159. *Tsunekimyrmex* Lelej, 1995

Tribe Mutillini Latreille, 1802

Subtribe Ephutina Ashmead, 1903

160. *Cockerellidia* Lelej & Krombein, 1999
 161. *Ephuamelia* Casal, 1968
 162. *Ephuchaya* Casal, 1968
 163. *Ephusarezia* Casal, 1968
 164. *Ephuta* Say, 1836
 Ephuseabra Casal, 1968
 Ephuta Say, 1836
 Ephutopsis Ashmead, 1904
 Xenochile Schuster, 1957

165. *Karlidia* Lelej, 1999
 166. *Odontomutilla* Ashmead, 1899
 167. *Onoretilla* Pagliano, 2017
 168. *Yamanetilla* Lelej, 1996

Subtribe Mutillina Latreille, 1802

169. *Barymutilla* André, 1901
 170. *Hadrotilla* Bischoff, 1920
 171. *Kurzenkotilla* Lelej, 2005
 172. *Macromyrme* Lelej, 1984
 173. *Mutilla* Linnaeus, 1758

174. *Nanomyrme* Lelej, 1977
 175. *Ronisia* Costa, 1858
 176. *Standfussidia* Lelej, 2005
 177. *Storozhenkotilla* Lelej, 2005
 178. *Tropidotilla* Bischoff, 1920

Tribe Trogaspidiini Bischoff, 1920

179. *Acanthomutilla* Nonveiller, 1995
 180. *Allotropidia* Nonveiller, 1996
 181. *Amblothropidia* Nonveiller, 1995
 182. *Artiotilla* Invrea, 1950
 183. *Aureotilla* Bischoff, 1920
 184. *Carinotilla* Nonveiller, 1973
 185. *Chryсотilla* Bischoff, 1920
 186. *Curvitropidia* Nonveiller, 1995
 187. *Dentotilla* Nonveiller, 1977
 188. *Diacanthotilla* Nonveiller, 1995
 189. *Dolichomutilla* Ashmead, 1899
 190. *Eotrogaspidia* Lelej, 1996
 191. *Glossotilla* Bischoff, 1920
 192. *Hildbrandetia* Özdikmen, 2005
 193. *Karlissaidia* Lelej, 2005
 194. *Krombeinidia* Lelej, 1996
 195. *Lobotilla* Bischoff, 1920
 196. *Lophotilla* Bischoff, 1920
 197. *Neotrogaspidia* Lelej, 1996
 198. *Nonveilleridia* Lelej, 1996
 199. *Orientidia* Lelej, 1996
 200. *Pagdenidia* Lelej, 1996
 201. *Petersenidia* Lelej, 1992
 202. *Promecidia* Lelej, 1996
 203. *Protrogaspidia* Lelej, 1996
 204. *Pseudolophotilla* Nonveiller & Četković, 1995
 205. *Radoszkowskitilla* Lelej, 2005
 206. *Serendibiella* Lelej, 2005
 207. *Seriatospidia* Nonveiller & Četković, 1996
 208. *Spinulomutilla* Nonveiller, 1994
 209. *Spinulotilla* Bischoff, 1920
 210. *Sylvotilla* Viette, 1978
 211. *Taiwanomyrme* Tsuneki, 1993
 212. *Timulla* Ashmead, 1899
 213. *Trispilotilla* Bischoff, 1920
 214. *Trogaspidia* Ashmead, 1899
 Acutitropidia Nonveiller, 1995
 Arcuatotropidia Nonveiller, 1995
 Chilotropidia Nonveiller, 1995
 Inflatispidia Nonveiller, 1995
 Lobotropidia Nonveiller, 1995
 Trogaspidia Ashmead, 1899
 215. *Tuberocoxotilla* Nonveiller, 1980
 216. *Vanhartenidia* Lelej, 2006
 217. *Wallacidia* Lelej & Brothers, 2008
 218. *Zavatilla* Tsuneki, 1993

Mutillidae incertae sedis

219. †*Cretavus* Sharov, 1957
 220. *Scaptopoda* Lynch Arribálzaga, 1878

2. THE CHECKLIST – ELENCO

Family **Mutillidae** Latreille, 1802Subfamily **Myrmosinae** Fox, 1894Tribe **Kudakrumiini** Krombein, 1979Genus ***Kudakrumia*** Krombein, 1979Type species: *Kudakrumia mirabilis* Krombein, 1979*mirabilis* Krombein, 1979; Sri Lanka (Plate I, Figs 1 and 2)Genus ***Leiomyrmosa*** Wasbauer, 1973Type species: *Leiomyrmosa spilota* Wasbauer, 1973*spilota* Wasbauer, 1973; United States of America (Plate I, Fig. 3)Genus ***Myrmosula*** Bradley, 1917Type species: *Myrmosa parvula* Fox, 1893*boharti* Wasbauer, 1974; United States of America*exaggerata* (Krombein, 1940) (*Myrmosa*); United States of America
pacifica Mickel, 1940 (*Myrmosa*);*latericarinata* Wasbauer, 1974; Mexico*nasuta* Wasbauer, 1974; United States of America*parvula* (Fox, 1893) (*Myrmosa*); Canada, United States of America
antisemitica Dalla Torre, 1897 (*Mutilla*); nec Fabricius
bimaculatus Fox, 1899 (*Brachycistis*);*peregrinatrix* (Krombein, 1946) (*Myrmosa*); Canada, United States of America
(Plate I, Fig. 4)*rufiventris* (Blake, 1879) (*Myrmosa*); United States of America
erythrogastra Dalla Torre, 1897 (*Mutilla*); nec Smith

rutilans (Blake, 1879) (*Mutilla*); United States of America

Genus *Nothomyrmosa* Krombein, 1979

Type species: *Protomutilla microsoma* Brothers, 1974

microsoma (Brothers, 1974) (*Protomutilla*); India (Plate I, Fig. 5)

Genus †*Protomutilla* Bischoff, 1916 (Plate I, Figs 6, 7)

Type species: *Protomutilla succinalis* Bischoff, 1916

†*archaeotrichosoma* Lelej, 1986; – fossil – Baltic Amber, Palaeartic

†*castanea* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

†*dentata* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

†*incerta* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

†*megalophthalma* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

†*nana* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

†*rasnitsyni* Lelej, 1986; – fossil – Baltic Amber, Palaeartic

†*succinalis* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

†*succinicola* Bischoff, 1916; – fossil – Baltic Amber, Palaeartic

Genus *Pseudomyrmosa* Suárez, 1980

Type species: *Myrmosa minuta* Morawitz, 1894

gobicola Lelej, 1981; Russia (Siberia), Mongolia (Plate I, Fig. 8)

kashgarica Lelej, 1981; China

minuta (Morawitz, 1894) (*Myrmosa*); Armenia, Kazakhstan, Kyrgyzstan, Russia (European part), Turkmenistan, Uzbekistan

myrmosina Dalla Torre, 1897 (*Mutilla*); nom. nov., syn. André, 1902

schlettereri (Morawitz, 1890) (*Mutilla*); Turkmenistan

sogdiana Suárez, 1982; Tajikistan

Tribe **Myrmosini** Fox, 1894Genus *Carinomyrmosa* Lelej, 1981Type species: *Carinomyrmosa gussakovskiji* Lelej, 1981*gussakovskiji* Lelej, 1981; Tajikistan (Plate I, Fig. 9)Genus *Erimyrmosa* Lelej, 1984Type species: *Erimyrmosa burmanensis* Lelej, 1984*burmanensis* Lelej, 1984; Myanmar*frater* (Saunders, 1899) (*Mutilla*); Algeria, Morocco, Tunisia*barbara* Linnaeus, 1769 (*Apis*); *nomen dubium*, identity suggested by Day, 1979Genus *Krombeinella* Pate, 1947Type species: *Hylaeus thoracicus* Fabricius, 1793*Paramyrmosa* Suárez, 1963, nec Saussure, 1880, syn. *Krombein*, 1976*aramaea* (Suárez, 1963) (*Myrmosa*); Iran, Israel, Syria, Turkey*aterrima* (Suárez, 1959) (*Myrmosa*); France, Lebanon, Spain, Turkey.*iberica* Suárez, 1963 (*Myrmosa*); syn. Lelej, 1985*baetica* Suárez, 1982; Spain*beaumonti* (Invrea, 1953) (*Myrmosa*); Greece, Iran, Italy, Lebanon, Morocco,

Portugal, Romania, Spain, Turkey (Plate II, Fig. 10)

scutellata Invrea, 1953 (*Myrmosa*); syn. Lelej, 1985*gaullei* (Invrea, 1952) (*Myrmosa*); Bulgaria, Turkey*hebraea* (Suárez, 1963) (*Myrmosa*); Israel, Turkey*longicollis* (Tournier, 1889) (*Myrmosa*); Bulgaria, Crimea, Croatia, Greece,

Hungary, Iran, Macedonia, Montenegro, Russia (European part), Serbia, Slovakia, Turkey, Ukraine

maroccana (Suárez, 1960) (*Myrmosa*); Morocco*naefi* (Invrea, 1953) (*Myrmosa*); Algeria

- nigriceps* (Saunders, 1850) (*Myrmosa*); Albania, Greece, Slovenia (Plate II, Fig. 11)
- obscuripes* (Tournier, 1889) (*Myrmosa*); Morocco, Spain
- persica* Suárez, 1988; nom. nud.
- spinolae* (Lepeletier, 1845) (*Myrmosa*); ? Italy
- tangerina* (Mercet, 1913) (*Myrmosa*); Morocco
- tenietensis* (André, 1900) (*Myrmosa*); Algeria, Morocco
- thoracica* (Fabricius, 1793) (*Hylaeus*); Algeria, Austria, France, Greece, Hungary, Italy, Morocco, Slovakia, Spain, Tunisia, Turkey
- dubia* Costa, 1858 (*Myrmosa*); syn. André, 1902
- thracia* (Suárez, 1963) (*Myrmosa*); Bulgaria
- wolffi* (Invrea, 1963) (*Myrmosa*); Azerbaijan, Bulgaria, Crimea, Georgia, Russia (European part), Serbia, Turkey, Ukraine

Genus *Myrmosa* Latreille, 1797

Type species: *Myrmosa atra* Panzer, 1801
Ischioceras Provancher, 1882, syn. Provancher, 1887

Subgenus *Myrmosa* Latreille, 1797

Type species: *Myrmosa atra* Panzer, 1801

- atra* Panzer, 1801; Austria, Belgium, Bulgaria, Crimea, France, Germany, Greece, England, Iran, Russia (European part, Siberia), Slovenia, Spain, Sweden, Switzerland, The Netherlands, Turkey (Plate II, Fig. 12)
- melanocephala* Fabricius, 1793 (*Mutilla*); nec Schrank, 1781; syn. Kloet and Hincks, 1945
- nigra* Latreille, 1809; syn. Blanchard, 1840
- atra* Lepeletier, 1845; syn. Dalla Torre, 1897
- nigra* Lepeletier, 1845; nec Latreille, 1809, syn. Dalla Torre, 1897
- bicolor* Baer, 1848; syn. Lelej, 1977
- melanaria* Blanchard, 1849 (*Mutilla*); syn. Dalla Torre, 1897
- villosa* Costa, 1858; ♂ nec ♀
- rufomaculata* Hoffer, 1938; syn. Lelej, 2002
- ssp. *erythrocephala* Yarrow, 1954; Ireland
- blakei* Bradley, 1917; United States of America

bradleyi Roberts, 1929; United States of America

moesica Suárez, 1982; Serbia

peculiaris Krombein, 1940; United States of America

unicolor Say, 1824; United States of America, Canada

rugosa Provancher, 1882 (*Ischioceras*);

thoracica Blake, 1886 (*Mutilla*); nec Smith, 1860

erythronota Dalla Torre, 1897 (*Mutilla*); nom. nov.

banksi Bradley, 1917;

dakotensis Weber, 1934;

Subgenus *Myrmosina* Krombein, 1940

Type species: *Myrmosa texana* Krombein, 1940

nocturna Krombein, 1940; United States of America

ssp. *rufigastra* Krombein, 1940; United States of America

texana Krombein, 1940 (*Myrmosa*); United States of America (Plate II, Fig. 13)

Genus *Paramyrmosa* Saussure, 1880

Type species: *Myrmosa radoszkowskyi* Saussure, 1880

Morysmula Suárez, 1963, syn. Krombein, 1976

bischoffi (Invrea, 1952) (*Myrmosa*); Greece

brunnipes (Lepelletier, 1845) (*Myrmosa*); Albania, Algeria, Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czechia, France, Germany, Greece (incl. Crete, Rhodes), Hungary, Italy, Morocco, Poland, Romania, Russia (European part), Serbia, Slovakia, Slovenia, Spain, Turkey (Plate II, Figs 14, 15)

cognata Costa, 1858 (*Myrmosa*); syn. Zavattari, 1910

hispanica Suárez, 1980; Spain

*myrmillicephal*a (Skorikov, 1935) (*Myrmosa*); Mongolia, Tajikistan, Turkmenistan, Uzbekistan

pulla (Nylander, 1847) (*Myrmosa*); China (northeast), Korea, Mongolia, Russia (Siberia, Far East)

czerskii Skorikov, 1929 (*Myrmosa*); syn. Lelej, 1985

punica Suárez, 1979; Tunisia, Morocco

radoszkowskyi (Saussure, 1880) (*Myrmosa*); Armenia, Azerbaijan, Georgia, Turkey

sbiuaensis (Giner Mari, 1945) (*Myrmosa*); Western Sahara

Genus *Taimyrmosa* Lelej, 2005

Type species: *Myrmosa eos* Lelej, 1981

cara Lelej, 2005; China (Taiwan)

eos (Lelej, 1981) (*Myrmosa*); Korea, Russia (Far East)

mongolica (Suárez, 1974) (*Myrmosa*); China (northeast), Japan, Korea, Mongolia,
Russia (Siberia, Far East) (Plate II, Fig. 16)

tsunekii Haneda, 1979 (*Myrmosa*); syn. Lelej, 1981

nigrofasciata (Yasumatsu, 1931) (*Myrmosa*); Japan

Subfamily **Pseudophotopsidinae** Bischoff, 1920

Genus *Pseudophotopsis* André, 1896

Type species: *Agama komarovii* Radoszkowski, 1885

Sphinctomutilla André, 1899, syn. Brothers, 1975

Alloneurion Ashmead, 1899, syn. André, 1904

adenensis Sakenin *et al.*, 2008; Iran, nom. nud.

aegyptiaca (Bischoff, 1920) (*Ephutomma*); Egypt, Israel

afghanica Lelej, 1980; Afghanistan

armeniaca (Skorikov, 1935) (*Ephutomma*); Armenia, Cyprus

cyprica Hammer, 1950 (*Ephutomma*); syn. Lelej, 1985

aurea (Klug, 1829) (*Mutilla*); Djibouti, Eritrea, Yemen (incl. Socotra), Somalia,
Sudan

kassalina Magretti, 1898 (*Mutilla*); syn. Lelej & van Harten 2006

semiaurata Bischoff, 1920; (*kassalina* f.), unavailable name

arabica Hammer, 1962; syn. Lelej & van Harten 2006

baktriana (Skorikov, 1935) (*Ephutomma*); Tajikistan, Turkmenistan

- binghami* Bischoff, 1920; Afghanistan, India, Iran, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan.
zarudnyi Skorikov, 1935; (*komarovii* ssp.), syn. Lelej, 1985
- biskrensis* (André, 1899) (*Mutilla*); Algeria, Egypt, Libya, Tunisia
- brachythorax* (Skorikov, 1935) (*Ephutomma*); Afghanistan, Iran, Tajikistan, Turkmenistan
- brunnescens* Lelej, 1971; Kazakhstan (south-east), Kyrgyzstan, Uzbekistan
- caspica* (Radoszkowski, 1885) (*Agama*); Afghanistan, Iran, Israel, Kazakhstan, Kyrgyzstan, Turkmenistan, Uzbekistan
radoszkowskyi Morawitz, 1890 (*Mutilla*); syn. Dalla Torre, 1897
selevkida Skorikov, 1935 (*Ephutomma*); syn. Lelej, 1980
- caucasica* (Radoszkowski, 1885) (*Agama*); Afghanistan, Armenia, Azerbaijan, Cyprus, Georgia (Asia), Iran, Israel, Turkey
causicola Dalla Torre, 1897 (*Mutilla*); nom. nov., syn. Lelej, 2002
- continua* (Fabricius, 1804) (*Mutilla*); Benin, Cameroon, Chad, Guinea, Guinea-Bissau, Niger, Nigeria, Senegal, Togo (Plate II, Fig. 17)
subcontinua Sichel & Radoszkowski, 1870 (*Mutilla*);
ssp. ferruginata (Bischoff, 1920) (*Ephutomma*); Togo
- fumata* Bischoff, 1920; Libya, Israel, Western Sahara, Tunisia, Chad
- geyri* (Bischoff, 1920) (*Ephutomma*); Algeria, Sudan
- indica* Lelej, 1995; India
- irana* (Skorikov, 1935) (*Ephutomma*); Afghanistan, India, Iran, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan
cithara Skorikov, 1935 (*Ephutomma*); syn. Lelej, 1980
- kabakovi* Lelej, 1980; Afghanistan
- kermana* Skorikov, 1935; Iran
- kokpetica* (Radoszkowski, 1885) (*Agama*); Kazakhstan (south), Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

- komarovii* (Radoszkowski, 1885) (*Agama*); Algeria, Cyprus, Egypt, Iran, Tajikistan, Turkmenistan, Uzbekistan
askhabadensis Radoszkowski, 1885 (*Agama*); syn. André, 1899
oculosa Skorikov, 1935; syn. Lelej, 1980
inductrix Skorikov, 1935; syn. Lelej, 1980
asiatica Suárez, 1965; syn. Lelej, 1980
- mascatiana* Invrea, 1962; Somalia, Yemen
- mateui* Giner Mari, 1945; Western Sahara
- maura* Bischoff, 1920; Algeria, Chad, Israel, Libya, Tunisia, Yemen (incl. Socotra) (Plate II, Fig. 18)
- obliterata* (Smith, 1855) (*Mutilla*); Albania, Cyprus, Greece (Plate III, Fig. 19)
- orthophthalma* (Skorikov, 1935) (*Ephutomma*); Kazakhstan (south), Tajikistan Turkmenistan, Uzbekistan
- pavlovskiyi* Skorikov, 1935; Afghanistan, Iran, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan
melanocephala Skorikov, 1935; (*pavlovskiyi* var.), syn. Lelej, 1980
- rufothoracica* Bischoff, 1920; Egypt
- ruspolii* (Magretti, 1898) (*Mutilla*); Somalia
- schachruda* (Skorikov, 1935) (*Ephutomma*); Armenia, Azerbaijan, Cyprus, Iran, Israel, Jordan, Turkey, Turkmenistan
robusta Skorikov, 1935 (*Ephutomma*); (*schachruda* var.), syn. Lelej & Yildirim, 2009
mavromoustakisi Suárez, 1959 (*Ephutomma*); syn. Lelej & Yildirim, 2009
- similis* Bischoff, 1920; Africa
- syriaca* (André, 1900) (*Mutilla*); Jordan, Greece, Israel, Turkey, Syria

Subfamily **Ticoplinae** Nagy, 1970Tribe **Smicromyrmillini** Argaman, 1988Genus ***Eosmicromyrmilla*** Lelej & Krombein, 2001Type species: *Eosmicromyrmilla srilankiensis* Lelej & Krombein, 2001*chinensis* Lelej, 2001; China*pulawskii* Lelej, 2005; India*srilankiensis* Lelej & Krombein, 2001; Sri Lanka (Plate III, Fig. 20)Genus ***Hindustanilla*** Lelej in Lelej & Krombein, 2001Type species: *Hindustanilla indica* Lelej, 2001*indica* Lelej, 2001; South India (Plate III, Fig. 21)*nathani* Lelej, 2001; South IndiaGenus ***Smicromyrmilla*** Suárez, 1965 (Plate III, Figs 22, 23)Type species: *Mutilla ariasi* André, 1896*alata* (Bischoff, 1920) (*Nanomutilla*); South Africa*ariasi* (André, 1896) (*Mutilla*); Morocco, Spain
ssp. *garciapavoni* Suárez, 1975; Morocco*arnoldi* (Bischoff, 1920) (*Nanomutilla*); Zimbabwe*bischoffi* Nonveiller in FAO, 1975; Cameroon, Côte d'Ivoire, Equatorial Guinea,
nom. nud.*bischoffi* Nonveiller, 1980; nom. nud.*biscuspida* Nonveiller in FAO, 1975; Cameroon, Côte d'Ivoire, Democratic
Republic of the Congo, Tanzania, nom. nud.*biscuspida* Nonveiller, 1980; err. tip.*chrysophora* (Bischoff, 1921) (*Ctenotilla*); Tanzania*cochlaeriformis* Nonveiller in FAO, 1975; Cameroon, nom. nud.

crenulata Nonveiller in FAO, 1975; Cameroon, Central African Republic, nom. nud.
crenulata Nonveiller, 1980; nom. nud.

dentifera (Arnold, 1960) (*Nanomutilla*); Zimbabwe

depilata Arnold, 1956 (*Odontotilla*); Zimbabwe

diacantha (Bischoff, 1921) (*Ctenotilla*); South Africa

erigone Péringuey, 1898 (*Mutilla*); South Africa
evadne Péringuey, 1898 (*Mutilla*); syn. Bischoff, 1920

gynandra (Bischoff, 1920) (*Nanomutilla*); South Africa

gynandromorpha Nonveiller in FAO, 1975; Cameroon, nom. nud.
gynandromorpha Nonveiller, 1980; nom. nud.

incisosterna Nonveiller in FAO, 1975; Cameroon, Democratic Republic of the
 Congo, Guinea, Kenya, Tanzania, nom. nud.
incisosterna Nonveiller, 1980; nom. nud.

inermis Nonveiller in FAO, 1975; Cameroon, nom. nud.
inermis Nonveiller, 1980; nom. nud.

lissopyga (Bischoff, 1920) (*Nanomutilla*); South Africa

margalla Lelej & Ullah, 2007; Pakistan

miranda Nonveiller & Gros, 1996; Spain, France

montivaga Nonveiller, 1980; Cameroon, nom. nud.

nanula (Bischoff, 1920) (*Nanomutilla*); Namibia

nonveilleri Suárez, 1975; South Africa

obtusa Nonveiller in FAO, 1975; Cameroon, Republic of the Congo, Côte d'Ivoire,
 nom. nud.
obtusa Nonveiller, 1980; nom. nud.

perspicua (Arnold, 1956) (*Odontotilla*); Zimbabwe

pygmaea (Bischoff, 1920) (*Nanomutilla*); South Africa

silvicola Nonveiller in FAO, 1975; Cameroon, Democratic Republic of the Congo,
nom. nud.

silvicola Nonveiller, 1980; nom. nud.

stevensoni (Arnold, 1946) (*Nanomutilla*); Zimbabwe

tessmanni (Bischoff, 1920) (*Nanomutilla*); Cameroon, Equatorial Guinea

Tribe **Ticoplini** Nagy, 1970

Genus ***Areotilla*** Bischoff, 1920

Type species: *Areotilla areolata* Bischoff, 1920

areolata Bischoff, 1920; South Africa, Lesotho (Plate III, Fig. 24)

aurea Mitchell & Brothers, 1998; South Africa

bilobata Mitchell & Brothers, 1998; South Africa

ferruginea Mitchell & Brothers, 1998; South Africa

ferruginata Mitchell & Brothers, 1998; err. tip.

marshalli (André, 1903) (*Mutilla*); Malawi, Zimbabwe

michaeli Mitchell & Brothers, 1998; South Africa

montana Mitchell & Brothers, 1998; South Africa

perplexa Mitchell & Brothers, 1998; South Africa (Plate III, Fig. 25)

trifasciata Mitchell & Brothers, 1998; South Africa

vulgaris Mitchell & Brothers, 1998; South Africa (Plate III, Fig. 26)

Genus ***Nanomutilla*** André, 1900 (Plate III, Fig. 27)

Type species: *Mutilla vaucheri* Tournier, 1895

Ticopla Nagy, 1970, syn. Mitchell & Brothers, 1998

microsoma (André, 1901) (*Mutilla*); South Africa

nadae Argaman, 1988; Spain

nada Argaman, 1988; err. tip.

parila (Nagy, 1970) (*Ticopla*); Israel, Jordan

vaucheri (Tournier, 1895) (*Mutilla*); Italy (Sardinia), Libya, Morocco, Spain (Plate III, Fig. 28)

wurayahensis Lelej, 2010; United Arab Emirates

yoca (Nagy, 1970) (*Ticopla*); Jordan
youca Argaman, 1988 (*Ticopla*); err. tip.

Subfamily **Rhopalomutillinae** Schuster, 1949

Genus ***Bischoffiella*** Brothers & Nonveiller in Brothers, 2015
 Type species: *Mutilla cristata* Bingham, 1912

cristata (Bingham, 1912) (*Mutilla*); Malawi, Zambia, Zimbabwe (Plate IV, Fig. 29)

Genus ***Pherotilla*** Brothers, 2015
 Type species: *Rhopalomutilla mlanjeana* Bischoff, 1920

brothersi Zhou, Lelej & Xu, 2017; China (Yunnan)

japhia (Cameron, 1902) (*Mutilla*); India

mlanjeana (Bischoff, 1920) (*Rhopalomutilla*); Malawi, Mozambique, Tanzania (Plate IV, Fig. 30)

oceanica (Mickel, 1935) (*Rhopalomutilla*); Brunei, Indonesia, Malaysia
javana Pagden, 1938 (*Rhopalomutilla*); syn. Brothers, 2015

rufitincta (Hammer, 1957) (*Rhopalomutilla*); Tanzania, Kenya, Malawi, Mozambique (Plate IV, Fig. 31)

striganovae (Lelej, 2012) (*Rhopalomutilla*); Thailand, Vietnam (south)

Genus ***Rhopalomutilla*** André, 1901
 Type species: *Mutilla clavicornis* André, 1901

anguliceps (André, 1897) (*Mutilla*); South Africa, Mozambique, Zimbabwe (Plate V, Fig. 32)

carinaticeps Bischoff, 1920; Botswana, Burkina Faso, Cameroon, Chad, Côte d'Ivoire, Gambia, Guinea, Kenya, Namibia, Niger, Nigeria, Senegal, South Africa, Zimbabwe

clavicornis (André, 1901) (*Mutilla*); Zimbabwe

punctinoda (Cameron, 1910) (*Dasylabris*); Tanzania

Genus ***Rimulotilla*** Brothers, 2015

Type species: *Rhopalomutilla tongaana* Péringuey, 1909

basalis (Bischoff, 1920) (*Rhopalomutilla*); Democratic Republic of the Congo, Kenya, Tanzania, Togo, Zambia

conifera (Bischoff, 1920) (*Rhopalomutilla*); Kenya, Nigeria, Tanzania (Plate V, Fig. 33)

tongaana (Péringuey, 1909) (*Rhopalomutilla*); Mozambique, South Africa (Plate V, Fig. 34)

Subfamily **Sphaerophthalminae** Schuster, 1949 (1903)

Tribe **Sphaerophthalmini** Schuster, 1949 (1903)

Genus ***Acanthophotopsis*** Schuster, 1958

Type species: *Acanthophotopsis falciformis* Schuster, 1958

bequaertii Schuster, 1958; United States of America

bifurca Schuster, 1958; United States of America (Plate VI, Fig. 35)

dorophora Schuster, 1958; United States of America

evansii Schuster, 1958; Mexico, United States of America

falciformis Schuster, 1958; Mexico, United States of America
furcisterna Schuster, 1958; syn. Tanner *et al.*, 2009

snellingi Tanner & Pitts, 2009; Mexico

Genus *Acrophotopsis* Schuster, 1958Type species: *Acrophotopsis eurygnathus* Schuster, 1958*bergi* Casal, 1967; Mexico*campylognatha* Schuster, 1958; Mexico, United States of America (Plate VI, Fig. 36)*dirce* (Fox, 1899) (*Mutilla*); United States of America
eurygnathus Schuster, 1958; syn. Pitts & Wilson, 2009*mickeli* Pitts, 2002; MexicoGenus *Allotilla* Schuster, 1949Type species: *Allotilla gibbosa* Schuster, 1949*gibbosa* Schuster, 1949; Argentina (Plate VI, Figs 37, 38)Genus *Ceratophotopsis* Schuster, 1949Type species: *Ceratophotopsis rhinoceros* Schuster, 1949*ceriferus* Schuster, 1949; Paraguay (Plate VI, Fig. 39)*rhinoceros* Schuster, 1949; BrazilGenus *Chilemutilla* Cambra & Quintero, 2007Type species: *Chilemutilla aielloae* Cambra & Quintero, 2007*aielloae* Cambra & Quintero, 2007; Chile*aptera* Cambra & Quintero, 2007; Chile*atacama* Cambra & Quintero, 2007; Chile*gauldi* Cambra & Quintero, 2007; Chile (Plate VI, Fig. 40)*incognita* Cambra & Quintero, 2007; Chile*snellingi* Cambra & Quintero, 2007; Chile

Genus *Chilephotopsis* Cambra & Quintero, 2006Type species: *Chilephotopsis brothersi* Cambra & Quintero, 2006*aconcagua* Cambra & Quintero, 2006; Chile*brothersi* Cambra & Quintero, 2006; Chile (Plate VI, Fig. 41)Genus *Cystomutilla* André, 1896Type species: *Mutilla ruficeps* Smith, 1855*ruficeps* (Smith, 1855) (*Mutilla*); Albania, Algeria, Austria, Bulgaria, Crimea, Croatia, England, France, Georgia, Greece, Hungary, Italy, Russia (European part), Serbia, Slovakia, Spain, Switzerland, Ukraine (Plate VI, Fig. 42; Plate VII, Fig. 43)*erythrocephala* Lucas, 1849 (*Mutilla*); nec Latreille, 1792*parvula* Kriechbaumer, 1896 (*Mutilla*); nom. nov., syn. André, 1903*teranishii* Mickel, 1935; China, Japan, KoreaGenus *Dilophotopsis* Schuster, 1958Type species: *Mutilla concolor* Cresson, 1865*concolor* (Cresson, 1865) (*Mutilla*); Mexico, United States of America*pygmaea* Blake, 1879 (*Mutilla*); nec Gerstaecker, 1874*nanula* Dalla Torre, 1897 (*Mutilla*); syn. Wilson & Pitts, 2008*alamonis* Viereck, 1904 (*Odontophotopsis*);*crassa* Viereck, 1924 (*Odontophotopsis*); syn. Wilson & Pitts, 2008*utahensis* Schuster, 1958;*laredo* Schuster, 1958; syn. Wilson & Pitts, 2008*paron* (Cameron, 1896) (*Sphaerophthalma*); United States of America, Mexico (Plate VII, Fig. 44)*soronensis* Schuster, 1958;*stenognatha* Schuster, 1958; United States of AmericaGenus *Hemutilla* Lelej, Tu & Chen in Tu, Lelej & Chen, 2014Type species: *Hemutilla granulata* Tu, Lelej & Chen, 2014*bifurcata* (Chen, 1957) (*Cystomutilla*); China*cheni* Tu & Lelej in Tu, Lelej & Chen, 2014; China (Plate VII, Fig. 45)

ferrugineipes Tu, Lelej & Chen, 2014; China

granulata Tu, Lelej & Chen, 2014; China (incl. Taiwan) (Plate VII, Fig. 46)

hoozana (Zavattari, 1913) (*Myrmilla*); China (Taiwan)

tuberculata Tu, Lelej & Chen, 2014; China

Genus *Laminatilla* Pitts, 2007

Type species: *Odontophotopsis lamellifera* Schuster, 1958

bicornigera (Schuster, 1958) (*Odontophotopsis*); Mexico

lamellifera (Schuster, 1958) (*Odontophotopsis*); Mexico, United States of America
(Plate VII, Fig. 47)

mixtoensis (Schuster, 1958) (*Odontophotopsis*); Mexico

Genus *Limaytilla* Casal, 1964

Type species: *Limaytilla huarpe* Casal, 1964

aptera Cambra, Quintero & Pagliano, 2017; Chile

cachapoal Cambra, Quintero & Pagliano, 2017; Chile

chilensis Cambra, Quintero & Pagliano, 2017; Chile

copiapo Cambra, Quintero & Pagliano, 2017; Chile

fritzi Cambra, Quintero & Pagliano, 2017; Chile

garcetei Cambra, Quintero & Pagliano, 2017; Chile

huarpe Casal, 1964; Argentina

korytkowski Cambra, Quintero & Pagliano, 2017; Chile

larioja Cambra, Quintero & Pagliano, 2017; Argentina

martinezi Cambra, Quintero & Pagliano, 2017; Chile (Plate VII, Fig. 48)

medianeroi Cambra, Quintero & Pagliano, 2017; Chile, Peru

minima Cambra, Quintero & Pagliano, 2017; Chile

orlandoi Cambra, Quintero & Pagliano, 2017; Chile

pampa Casal, 1964; Argentina

pehuenche Casal, 1964; Argentina

heterogama André, 1908 (*Scaptodactyla*); nec Burmeister, 1875

windsori Cambra, Quintero & Pagliano, 2017; Chile

Genus *Morsyma* Fox, 1899

Type species: *Morsyma ashmeadii* Fox, 1899

Caenotilla Pitts & Manley in Manley & Pitts, 2002, syn. Brothers, 2006

ashmeadii Fox, 1899; United States of America (Plate VII, Fig. 49)

choreocarina Pitts & Manley in Manley & Pitts, 2002 (*Caenotilla*); syn. Pitts, 2007

Genus *Nanotopsis* Schuster, 1949

Type species: *Nanotopsis isolatrix* Schuster, 1949

Chasquitilla Casal, 1970, syn. Cambra & Quintero, 1992

delsinnei Quintero & Cambra, 2010; Paraguay

isolatrix Schuster, 1949; Brazil (Plate VII, Fig. 50)

leleji Quintero & Cambra, 2010; Argentina

malincha (Casal, 1970) (*Chasquitilla*); Argentina (Plate VIII, Fig. 51)

paglianoi Quintero & Cambra, 2010; Guatemala

panamae Quintero & Cambra, 2010; Panama

Genus *Odontophotopsis* Viereck, 1903

Type species: *Odontophotopsis exogyra* Viereck, 1903

Tetraphotopsis Ashmead, 1903, syn. Schuster, 1958

Periphotopsis Schuster, 1958, syn. Pitts, 2007

acmaea Viereck, 1904; Mexico, United States of America

grata Melander, 1903 (*Mutilla*); syn. Pitts *et al.*, 2009

adonis (Fox, 1899) (*Mutilla*); United States of America

alemon (Fox, 1899) (*Mutilla*); United States of America
trita Melander, 1903 (*Mutilla*);
crucis Viereck, 1904;

anomala Schuster, 1958; United States of America

apacheorum Schuster, 1958; United States of America
ssp. *rostrata* Schuster, 1958; United States of America

arcuata Mickel, 1983; United States of America (Plate VIII, Fig. 52)

argentipilis (Provancher, 1887) (*Sphaerophthalma*); ?United States of America

armata Schuster, 1958; Mexico, United States of America

aufidia Mickel, 1983; United States of America

augusta Viereck, 1904; United States of America

bellona Mickel, 1983; United States of America

biramosa Schuster, 1952; United States of America

braccata Schuster, 1958; United States of America

carinata Mickel, 1983; Mexico

cassia Mickel, 1983; United States of America

clypeata Schuster, 1958; Mexico, United States of America

cockerelli (Melander, 1903) (*Mutilla*); United States of America

conifera Schuster, 1958; Mexico, United States of America

constricta Mickel, 1983; United States of America

cookii Baker, 1905; United States of America

costaricensis Pitts, 2007; Costa Rica

dalyi Sadler & Pitts in Sadler *et al.*, 2017; United States of America

- delodonta* Viereck, 1904; United States of America
ambigua Mickel, 1983; syn. Sadler *et al.*, 2017
- denticoxa* Mickel, 1983; Mexico
- dentifera* Schuster, 1958; Mexico
- edentata* Schuster, 1958; United States of America
 ssp. *distans* Schuster, 1958; United States of America
- erebus* (Melander, 1903) (*Mutilla*); Mexico, United States of America
avellanus Viereck, 1904;
- eubule* (Cameron, 1896) (*Sphaerophthalma*); Mexico, United States of America
hamata Melander, 1903 (*Mutilla*);
- exogyra* Viereck, 1903; United States of America
- fallax* Viereck, 1904; United States of America
ocellatus Baker, 1905;
- flavipes* Mickel, 1983; United States of America
- grandiceps* Schuster, 1958; United States of America
- grata* Schuster, 1958; United States of America
- hammetti* Pitts, 2010; United States of America
- hexadonta* Schuster, 1958; United States of America
- ignacio* Schuster, 1958; Mexico
- inconspicua* (Blake, 1886) (*Photopsis*); United States of America
infelix Dalla Torre, 1897 (*Mutilla*); nom. nov.
 ssp. *brunnea* Schuster, 1958; United States of America
- infantula* Mickel, 1983; United States of America
- mamata* Schuster, 1958; United States of America
- mariae* (Cameron, 1896) (*Sphaerophthalma*); Mexico
- megaera* Mickel, 1983; United States of America

- melicausa* (Blake, 1871) (*Agama*); Canada, Mexico, United States of America
brevicornis Fox, 1899 (*Mutilla*);
mellicornis Baker, 1905;
 ssp. *westcotti* (Melander, 1903) (*Mutilla*); United States of America
indotatus Viereck, 1904;
 ssp. *piceipes* Schuster, 1958; United States of America
- mexicana* Pitts, 2007; Mexico
- microdonta* Ferguson, 1967; United States of America
- multidentata* Mickel, 1983; Mexico
- obliqua* Viereck, 1925; Canada, Mexico, United States of America
- obscura* Schuster, 1958; United States of America
- odontoloxia* Sandler & Pitts in Sandler *et al.*, 2017; United States of America
- parksiana* Schuster, 1958; United States of America
- parva* Schuster, 1958; United States of America
- pima* Schuster, 1958; Mexico
- piute* Mickel, 1983; United States of America
- polis* Pitts, 2007; Mexico
- pudica* (Melander, 1903) (*Mutilla*); United States of America
atripes Mickel, 1938;
- quadridentata* Schuster, 1958; United States of America
- quadrspinosa* Schuster, 1958; Mexico, United States of America
- rubriventris* (Schuster, 1958) (*Sphaerophthalma*); Mexico, United States of America
 (Plate VIII, Fig. 53)
- serca* Viereck, 1904; Mexico, United States of America
- setifera* Schuster, 1952; United States of America
- sonora* (Schuster, 1958) (*Sphaerophthalma*); United States of America

succinea Viereck, 1903; United States of America
annulata Baker, 1905; syn. Pitts & Parker, 2003

tapajos (Blake, 1871) (*Agama*); United States of America
astyanax Blake, 1879 (*Agama*);
 ssp. *aulus* (Blake, 1872) (*Agama*); United States of America

tenuiptera Schuster, 1958; Mexico, United States of America

territa (Cockerell, 1894) (*Photopsis*); United States of America

unicornis Schuster, 1958; United States of America

venusta (Blake, 1886) (*Photopsis*); United States of America
pretiosissima Dalla Torre, 1897 (*Mutilla*); nom. nov.
hubbardi Ashmead, 1903 (*Tetraphotopsis*);

viereckii Baker, 1905; United States of America

villosa Mickel, 1983; United States of America

Genus *Photomorphus* Viereck, 1903

Type species: *Photomorphus johnsoni* Viereck, 1903

Subgenus *Photomorphina* Schuster, 1952

Type species: *Photomorphus aurifer* Schuster, 1952

Photomorphina Schuster, 1958, nec Schuster, 1952, syn. Krombein, 1967

archboldi Manley & Deyrup, 1987; United States of America

auriventris Schuster, 1958; United States of America

aurifer Schuster, 1952; United States of America

bequaertii (Schuster, 1958) (*Odontophotopsis*); United States of America

bicolor (Blake, 1879) (*Agama*); United States of America
madejskii Dalla Torre, 1897 (*Mutilla*); nom. nov.
bellerophon Melander (nec Fox), 1903; syn. Pitts *et al.*, 2009
crepusculus Viereck, 1906 (*Mutilla*); syn. Pitts *et al.*, 2009

bradleyi (Schuster, 1945) (*Photopsis*); United States of America

- californicus* Schuster, 1958; United States of America
- clandestinus* (Viereck, 1903) (*Odontophotopsis*); United States of America
hebes Melander, 1903 (*Mutilla*); syn. Pitts *et al.*, 2009
taeniatus Schuster, 1958;
parksii Schuster, 1958;
taeniatus Schuster, 1958;
- cobabi* Schuster, 1958; Mexico, United States of America
- cochisae* Schuster, 1958; Mexico, United States of America
- coloradellus* Schuster, 1958; United States of America
- comobabi* Schuster, 1958; Mexico, United States of America
- dichrous* Schuster, 1958; United States of America
- gamelia* (Cameron, 1895) (*Sphaerophthalma*); Guatemala, Mexico
- gamelioides* Schuster, 1958; Mexico
- imperialoides* Schuster, 1958; United States of America (Plate VIII, Fig. 54)
- jason* (Fox, 1899) (*Mutilla*); United States of America
- juanita* Schuster, 1952; Mexico, United States of America
- mexicanella* Schuster, 1952; Mexico
- minimus* Schuster, 1958; United States of America
- myrmicoides* (Cockerell, 1895) (*Sphaerophthalma*); United States of America
parvula Blake, 1886 (*Mutilla*); nec Fabricius, 1804
- nanullus* Schuster, 1958; United States of America
- obscurus* Schuster, 1958; United States of America
- orizaba* (Blake, 1871) (*Agama*); Mexico
- piceogaster* (Schuster, 1958) (*Odontophotopsis*); Mexico
- quadriangulatus* Schuster, 1958; Mexico, United States of America

sarpedon (Fox, 1899) (*Mutilla*); Mexico, United States of America

schoenwerthi Sadler and Pitts in Sadler *et al.*, 2017; United States of America

spinci (Bradley, 1916) (*Photopsis*); United States of America
floridensis Schuster, 1945 (*Photopsis*);

spinciformis Schuster, 1958; United States of America

subtenuis (Viereck, 1904) (*Odontophotopsis*); United States of America

thamyras (Fox, 1899) (*Mutilla*); United States of America

trunculus (Viereck, 1904) (*Odontophotopsis*); United States of America
simpliciventris Melander, 1903 (*Mutilla*); nec André, 1903
melanderella Krombein, 1951 (*Odontophotopsis*); nom. nov.

vegas Schuster, 1958; United States of America

wheeleri (Melander, 1903) (*Mutilla*); United States of America

Subgenus ***Photomorphus*** Viereck, 1903
 Type species: *Photomorphus johnsoni* Viereck, 1903

alogus Viereck, 1903; United States of America

banksi (Bradley, 1916) (*Sphaerophthalma*); United States of America (Plate VIII, Fig. 55)

impar (Melander, 1903) (*Mutilla*); United States of America (Plate VIII, Fig. 56)
johnsoni Viereck, 1903; syn. Brabant *et al.*, 2010
natchitoches Schuster, 1958; syn. Brabant *et al.*, 2010

paulus (Bradley, 1916) (*Photopsis*); United States of America

quintilis (Viereck, 1906) (*Mutilla*); United States of America

rubroscutellata (Bradley, 1916) (*Sphaerophthalma*); United States of America

Subgenus ***Xenomorphus*** Schuster, 1958
 Type species: *Photomorphus dentistoma* Schuster, 1958

dentistoma Schuster, 1958; Mexico (Plate VIII, Fig. 57)

Genus ***Ptilomutilla*** André, 1905
 Type species: *Mutilla plumifera* André, 1898

pennata André, 1905; Brazil, Paraguay (Plate VIII, Fig. 58)

pinguis (Burmeister, 1854) (*Mutilla*); Brazil
plumosa André, 1905;

versatilis (Burmeister, 1854) (*Mutilla*); Brazil
plumifera André, 1898 (*Mutilla*);

Genus ***Scaptodactyla*** Burmeister, 1875
 Type species: *Scaptodactyla heterogama* Burmeister, 1875

gracilescens (Smith, 1879) (*Mutilla*); Argentina, Paraguay

heterogama Burmeister, 1875; Argentina (Plate IX, Figs 59, 60)
laevissima André, 1901;

laevior (Spinola, 1851) (*Mutilla*); Argentina

lynx (André, 1898) (*Mutilla*); Argentina

pampeana (André, 1898) (*Mutilla*); Argentina, Chile

Genus ***Schusterphotopsis*** Pitts, 2003
 Type species: *Schusterphotopsis barghesti* Pitts, 2003

barghesti Pitts, 2003; United States of America (Plate IX, Fig. 61)

Genus ***Silvorientilla*** Williams & Cambra, 2019
 Type species: *Mutilla separata* Smith, 1879

bonus Williams & Cambra, 2019; Mexico

dasylymatos Williams & Cambra, 2019; Guatemala

incondinatus Williams & Cambra, 2019; Panama

philobeddoe Williams & Cambra, 2019; Mexico

prosarasoror Williams & Cambra, 2019; Mexico

separata (Smith, 1879) (*Mutilla*); Mexico (Plate IX, Fig. 62)

sinenomine Williams & Cambra, 2019; Costa Rica, Panama

Genus *Sphaerophthalma* Blake, 1871

Type species: *Mutilla scaeva* Blake, 1871

Agama Blake, 1871, nec Daudin, 1802 (Reptilia), syn. Pitts *et al.*, 2004

Sphaerophthalma Blake, 1886, syn. Krombein, 1951

Photopsis Blake, 1886, nom. nov. for *Agama* Blake, 1871, syn. Pitts *et al.*, 2004

Micromutilla Ashmead, 1899, syn. Pitts *et al.*, 2004

Pyrrhomutilla Ashmead, 1899, syn. Pitts *et al.*, 2004

Neophotopsis Ashmead, 1903, syn. Pitts *et al.*, 2004

Photopsioides Schuster, 1958, syn. Pitts *et al.*, 2004

Physetapsis Schuster, 1958, syn. Pitts *et al.*, 2004

Xenophotopsis Schuster, 1958, syn. Pitts *et al.*, 2004

abbreviata Schuster, 1958; Mexico

abdominalis (Blake, 1886) (*Photopsis*); United States of America

coloradensis Dalla Torre, 1897 (*Mutilla*); nom. nov.

albopilosa (Blake, 1872) (*Mutilla*); United States of America

alsvid Williams & Pitts, 2007; Costa Rica

amphion (Fox, 1899) (*Mutilla*); Mexico, United States of America

abstrusa Baker, 1905 (*Photopsis*); syn. Ferguson, 1967

nudatus Baker, 1905 (*Photopsis*); syn. Ferguson, 1967

anaspasia (Cockerell & Rohwer, 1908) (*Photopsis*); United States of America

angulifera Schuster, 1958; United States of America

arenicola Schuster, 1958; United States of America

arnalduri Pitts, 2010; United States of America

arota (Cresson, 1875) (*Mutilla*); United States of America

helicaon Fox, 1899 (*Mutilla*); syn. Pitts *et al.*, 2009

lingulatus Viereck, 1903 (*Photopsis*); syn. Pitts *et al.*, 2009

carinata Schuster, 1958; syn. Pitts *et al.*, 2009

diegueno Schuster, 1958; syn. Pitts *et al.*, 2009

coahuilae Schuster, 1958; syn. Pitts *et al.*, 2009

arvak Williams & Pitts, 2007; Guatemala

- auripilis* (Blake, 1871) (*Mutilla*); United States of America
albiplumosa Schuster, 1945 (*Sphaerophthalma*);
 ssp. *fasciventris* Schuster, 1958; United States of America
- baboquivari* Schuster, 1958; United States of America
- becki* Ferguson, 1967; United States of America
bisetosa Schuster, 1958;
- bellerophon* Fox, 1899 (*Mutilla*); United States of America
- blakeii* (Fox, 1893) (*Photopsis*); Mexico, United States of America (Plate IX, Fig. 63)
gautschii Dalla Torre, 1897 (*Mutilla*); nom. nov.
ceyx Fox, 1899 (*Mutilla*); syn. Ferguson, 1967
- borealis* Schuster, 1958; Canada
- boweri* Schuster, 1945; United States of America
- brachyptera* (Schuster, 1945) (*Photopsis*); Mexico, United States of America
yavapai Schuster, 1958; syn. Ferguson, 1967
- capricornis* (Rohwer, 1909) (*Photopsis*); United States of America
- ceres* (Fox, 1899) (*Mutilla*); United States of America
- ceyxoides* Schuster, 1958; United States of America
- chandleri* Pitts, 2010; United States of America
- chilicola* (André, 1904) (*Ephuta*); Chile
- chupacabra* Williams & Pitts, 2007; Mexico
- clara* (Cresson, 1865) (*Mutilla*); United States of America
 ssp. *cleomella* Schuster, 1958; United States of America
- coaequalis* Cameron, 1896; Mexico, United States of America
albicineta Fox, 1899 (*Mutilla*);
piceiceps Schuster, 1958;
flavipes Schuster, 1958;
- contracta* (Blake, 1879) (*Agama*); United States of America
contrahenda Dalla Torre, 1897 (*Mutilla*); nom. nov.

- danaus* (Blake, 1871) (*Agama*); Mexico, United States of America
- dentifera* Schuster, 1958; United States of America
- difficilis* (Baker, 1905) (*Photopsis*); Mexico, United States of America
maricopella Schuster, 1958; syn. Ferguson, 1967
castanea Schuster, 1958; syn. Ferguson, 1967
fuscatella Schuster, 1958; syn. Ferguson, 1967
purismella Schuster, 1958; syn. Ferguson, 1967
parrasia Schuster, 1958; syn. Ferguson, 1967
quijotoa Schuster, 1958; syn. Ferguson, 1967
californiense Schuster, 1958; syn. Ferguson, 1967
- diomeda* (Fox, 1899) (*Mutilla*); United States of America
- django* Pitts & Wilson, 2009; United States of America
- ecarinata* Schuster, 1958; United States of America
- edwardsii* (Cresson, 1875) (*Mutilla*); United States of America
flammifera Schuster, 1958; syn. Pitts, 2006
- erigone* (Fox, 1899) (*Mutilla*); United States of America
- facilis* (Cameron, 1896) (*Sphaerophthalma*); Mexico, United States of America
hubbardii Fox, 1899 (*Mutilla*);
piceogaster Schuster, 1958;
- fergusoni* Pitts, 2010; United States of America
- ferruginea* (Blake, 1879) (*Agama*); United States of America
ferruginosa Dalla Torre, 1897 (*Mutilla*); nom. nov.
- ferruginopsis* Schuster, 1958; United States of America
- freki* Williams & Pitts, 2007; French Guiana
- fuscipes* Schuster, 1958; Mexico, United States of America
- galapagensis* (Williams, 1926) (*Photopsis*); Galapagos
- gayi* (Mickel, 1937) (*Photopsis*); Chile
- geri* Williams & Pitts, 2007; Colombia

- gullinbursti* Williams & Pitts, 2007; Mexico
- gulltopp* Williams & Pitts, 2007; Trinidad, Venezuela
- halcyone* (Fox, 1899) (*Mutilla*); United States of America
- hati* Williams & Pitts, 2007; Mexico
- hrimfaxi* Williams & Pitts, 2007; Costa Rica
- hugin* Williams & Pitts, 2007; Colombia
- hyalina* (Blake, 1871) (*Agama*); United States of America
minuta Blake, 1872 (*Agama*);
- hypermnestra* (Fox, 1899) (*Mutilla*); United States of America
- ignacio* Schuster, 1958; Mexico, United States of America
- imperialis* (Blake, 1871) (*Agama*); United States of America
erato Blake, 1879 (*Mutilla*); syn. Pitts, 2006
- insignis* (Baker, 1905) (*Photopsis*); Mexico, United States of America
- isolatrix* (Schuster, 1958) (*Xenophotopsis*); Mexico
- jacala* Schuster, 1958; Mexico, United States of America
- juxta* (Blake, 1872) (*Agama*); United States of America
- laodamia* (Fox, 1899) (*Mutilla*); United States of America
- lamyrus* Cameron, 1896; Guatemala
- lenis* (André, 1908) (*Photopsis*); Brazil, Peru
 ssp. *rubropartita* André, 1908 (*Photopsis*); Brazil
- luiseno* Schuster, 1958; United States of America
- macswaini* Ferguson, 1967; United States of America
- mankelli* Pitts, 2010; United States of America (Plate IX, Fig. 64)

- marpesia* (Blake, 1879) (*Mutilla*); United States of America
luteola Blake, 1886 (*Sphaerophthalma*);
imperialiformis Viereck, 1906 (*Mutilla*); syn. Pitts, 2006
maricopae Schuster, 1958; syn. Pitts, 2006
- megagnathos* Schuster, 1958; United States of America
 ssp. *aurifera* Schuster, 1958; United States of America
- mendica* (Blake, 1871) (*Agama*); Mexico, United States of America
aspasia Blake, 1879 (*Mutilla*); syn. Wilson & Pitts, 2009
nebulosus Blake, 1886 (*Photopsis*); syn. Wilson & Pitts, 2009
- mesillensis* (Cockerell, 1897) (*Photopsis*); United States of America
- militaris* Schuster, 1958; United States of America
- minutella* (Mickel, 1938) (*Photopsis*); United States of America
- munin* Williams & Pitts, 2007; Colombia
- nana* (Ashmead, 1896) (*Photopsis*); United States of America
acontia (Fox, 1899) (*Mutilla*); syn. Boehme *et al.*, 2012
ashmeadi Fox, 1899 (*Mutilla*); nom. nov.
- neomexicana* Schuster, 1958; United States of America
- nigriventris* (Fox, 1893) (*Photopsis*); Mexico, United States of America
- nigrobalteata* (Cameron, 1896) (*Sphaerophthalma*); Mexico
exornatus Cameron, 1899 (*Brachycistis*);
- nocticaro* Pitts, 2005; Guatemala, Mexico
- noctivaga* (Melander, 1903) (*Mutilla*); United States of America
infuscata Schuster, 1958;
- nokomis* (Blake, 1871) (*Agama*); United States of America
 ssp. *ruficeps* Schuster, 1958; United States of America
- nosferatu* Williams & Pitts, 2007; Venezuela
- ordae* Schuster, 1958; United States of America

- orestes* (Fox, 1899) (*Mutilla*); Mexico, United States of America
pattersonae Melander, 1903 (*Mutilla*);
uniformis Baker, 1905 (*Photopsis*);
pedatus Baker, 1905 (*Photopsis*);
ingenuus Baker, 1905 (*Photopsis*);
indigenus Baker, 1905 (*Photopsis*);
salmani Mickel, 1938 (*Photopsis*);
fresnoensis Schuster, 1958;
oregana Schuster, 1958;
- pallida* (Blake, 1871) (*Agama*); United States of America
arizonae Schuster, 1958; syn. Ferguson, 1967
- pallidipes* Schuster, 1958; United States of America
gila Schuster, 1958;
- papaga* Schuster, 1958; United States of America
 ssp. *ephysetos* Schuster, 1958; United States of America
- paraguayensis* (André, 1901) (*Mutilla*); Paraguay
- parapenalis* Ferguson, 1967; Mexico, United States of America
- parkeri* Schuster, 1958; United States of America
- pateli* Schuster, 1958; United States of America
- pensylvanica* (Lepeletier, 1845) (*Mutilla*); United States of America
balteola Blake, 1871 (*Mutilla*);
 ssp. *scaeva* (Blake, 1871) (*Mutilla*); United States of America
 ssp. *floridensis* Schuster, 1945; United States of America
- pervaga* (Melander, 1903) (*Mutilla*); United States of America
- pinalea* Schuster, 1958; Mexico, United States of America
texanella Schuster, 1958;
- pinales* Schuster, 1958; Mexico, United States of America
- pinedai* Cambra & Quintero, 2017; Chile
- pluto* (Fox, 1899) (*Mutilla*); United States of America
palamedes Fox, 1899 (*Mutilla*);
- purissima* (Schuster, 1958) (*Photopsis*); Mexico

ratatosk Williams & Pitts, 2007; Guatemala
reducta Schuster, 1958; United States of America
retifera (Dow, 1931) (*Photopsis*); Haiti
sabino Schuster, 1958; United States of America
sanctaeftae (Cockerell, 1897) (*Mutilla*); United States of America
scudderi Schuster, 1958; United States of America
seminanula (Rohwer, 1909) (*Photopsis*); United States of America
similis Schuster, 1958; United States of America
skinfaxi Williams & Pitts, 2007; Mexico
skoll Williams & Pitts, 2007; Costa Rica
spinifera Schuster, 1958; United States of America
subcarinata Schuster, 1958; United States of America
sublobata Schuster, 1958; United States of America
subtriangularis Schuster, 1958; Mexico
tapio Pitts & Slader, 2015; United States of America
tenuiventris (Spinola, 1851) (*Mutilla*); Chile
testaceipes (André, 1898) (*Mutilla*); Chile
tetracuspis Schuster, 1958; Mexico, United States of America
tetragonodera (Spinola, 1851) (*Mutilla*); Chile
triangularis (Blake, 1871) (*Agama*); Mexico, United States of America
tuberculifera Schuster, 1958; United States of America

unicolor (Cresson, 1865) (*Mutilla*); Mexico, United States of America
phaedra Blake, 1879 (*Mutilla*); syn. Ferguson, 1967
auraria Blake, 1879 (*Mutilla*); syn. Ferguson, 1967
rustica Blake, 1879 (*Agama*); syn. Ferguson, 1967
monochroa Dalla Torre, 1897 (*Mutilla*); nom. nov.
anthophora Ashmead, 1897 (*Sphaerophthalma*); syn. Ferguson, 1967
sumneriella Cockerell, 1915 (*Dasymutilla*); syn. Ferguson, 1967
ocellaria Schuster, 1958; syn. Ferguson, 1967

uro (Blake, 1879) (*Agama*); United States of America
melanderi Baker, 1905 (*Photopsis*);
stenognatha Schuster, 1958;

uvaldella Schuster, 1958; United States of America

virguncula (Blake, 1886) (*Sphaerophthalma*); United States of America

yumaella Schuster, 1958; Mexico, United States of America

zenobia (Blake, 1879) (*Mutilla*); United States of America

zephyritis (Fox, 1899) (*Mutilla*); United States of America

Genus *Stethophotopsis* Pitts in Pitts & McHugh, 2000

Type species: *Stethophotopsis maculata* Pitts, 2000

cremauranti Pitts & Manley, 2002; Mexico

maculata Pitts, 2000; United States of America, Mexico (Plate IX, Fig. 65)

Genus *Tallium* André, 1902

Type species: *Mutilla empyreum* Gerstaecker, 1874

aracati Casal, 1962; Brazil

buonoae Casal, 1968; Argentina

camposseabrai Casal, 1962; Brazil

catulus (Burmeister, 1875) (*Mutilla*); Argentina

erratica Smith, 1879 (*Mutilla*);

fuscata André, 1898 (*Mutilla*);

champaqui Casal, 1965; Argentina

choique Casal, 1962; Argentina

chorote Casal, 1962; Argentina

disjunctum (Gerstaecker, 1874) (*Mutilla*); Argentina, Paraguay
fronticornis Burmeister, 1875 (*Mutilla*);

empyreum (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil, Paraguay
 ssp. *auroplaga* (Cresson, 1902) (*Mutilla*); Argentina, Brazil

festivum (Smith, 1855) (*Mutilla*); Brazil

fraterculus (Burmeister, 1875) (*Mutilla*); Argentina, Brazil

haywardi Casal, 1965; Argentina

keiseri Suárez, 1961; Argentina, Brazil

konowi André, 1903; Argentina

lattkei Cambra & Quintero, 2003; Colombia, Venezuela

maraye Casal, 1962; Argentina (Plate IX, Fig. 66)

matoque Casal, 1962; Argentina

minimum (Burmeister, 1875) (*Mutilla*); Argentina, Brazil
nobilitata Lynch, 1878 (*Mutilla*);

moleque Casal, 1962; Brazil

moluche Casal, 1962; Argentina

payunco Casal, 1965; Argentina

pictum (André, 1898) (*Mutilla*); Brazil

precarium Suárez, 1960; Brazil, Paraguay

pretiosum (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
sororcula Burmeister, 1875 (*Mutilla*);

proseni Casal, 1965; Argentina, Bolivia

puelche Casal, 1962; Argentina, Paraguay
schusteri Suárez, 1960; Brazil
sefene Casal, 1962; Argentina
sordidulum (Smith, 1879) (*Mutilla*); Argentina, Paraguay
suarezi Casal, 1968; Argentina
tenebrosum (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
torresi Casal, 1962; Argentina, Bolivia, Paraguay
ulape Casal, 1962; Argentina, Paraguay
vianai Casal, 1962; Argentina
willinki Suárez, 1960; Brazil

Genus *Xystromutilla* André, 1905

Type species: *Xystromutilla asperiventris* André, 1905

ameliae Casal, 1969; Argentina
asperiventris André, 1905; Brazil (Plate IX, Fig. 67)
bucki Suárez, 1960; Brazil (Plate X, Fig. 68)
carpenteri Cambra & Quintero, 2004; Colombia
cornigera (Cresson, 1902) (*Mutilla*); Argentina, Brazil
hansoni Cambra & Quintero, 2004; Peru
hondurensis Cambra & Quintero, 2004; Honduras
krombeini Suárez, 1960; Bolivia, Paraguay
mansueta (Smith, 1879) (*Mutilla*); Brazil, Colombia, Peru
tingoensis Fritz, 1992;
marginipennis (Smith, 1879) (*Mutilla*); Brazil, Peru

montera Casal, 1969; Argentina, Paraguay

muricea (Kohl, 1883) (*Mutilla*); Brazil

turrialba Casal, 1969; Costa Rica, Panama (Plate X, Fig. 69)

zulia Cambra & Quintero, 2004; Venezuela

Tribe **Dasymutillini** Brothers & Lelej, 2017

Genus ***Aglaotilla*** Brothers, 2018

Type species: *Ephutomorpha submetallescens* Turner, 1916

aeruginosa (Smith, 1879) (*Mutilla*); Australia

australis (André, 1898) (*Mutilla*); Australia

cuprea (André, 1901) (*Mutilla*); Australia

dilecta (Turner, 1916) (*Ephutomorpha*); Australia

discolor Brothers, 2018; Australia, nom. nov.

aeneidorsis Turner, 1916 (*Ephutomorpha*); nec André, 1903

ignita (Smith, 1855) (*Mutilla*); Australia

metallica (Smith, 1855) (*Mutilla*); Australia

mira (André, 1895) (*Mutilla*); Australia

nigroaenea (Smith, 1855) (*Mutilla*); Australia

picturata (Turner, 1914) (*Ephutomorpha*); Oceania

semicuprea (André, 1898) (*Mutilla*); Australia

submetallescens (Turner, 1916) (*Ephutomorpha*); Australia (Plate X, Figs 70, 71)

viridatis (Smith, 1855) (*Mutilla*); Australia

viridiaurea (André, 1895) (*Mutilla*); Australia

Genus *Ancistrotilla* Brothers, 2012
 Type species: *Ancistrotilla azurea* Brothers, 2012

- aenigmatica* Brothers, 2012; New Caledonia
albocaudata (André, 1898) (*Mutilla*); Australia
azurea Brothers, 2012; Vanuatu (Plate X, Figs 72, 73)
bleuensis Brothers, 2012; New Caledonia
calcarina (André, 1898) (*Mutilla*); Australia
caledonica (André, 1896) (*Mutilla*); New Caledonia
carbonaria (Smith, 1855) (*Mutilla*); Australia (Tasmania)
fabricii (André, 1898) (*Mutilla*); Australia
nigra Brothers, 2012; New Caledonia
senilis (André, 1898) (*Mutilla*); Australia
 transiens André, 1898 (*Mutilla*); (*senilis* var.)
transitoria (André, 1903) (*Ephutomorpha*); Australia
viridiceps (André, 1895) (*Mutilla*); Australia (Plate X, Fig. 74)

Genus *Ascetotilla* Brothers, 1971
 Type species: *Mutilla carinata* Smith, 1859

- carinata* (Smith, 1859) (*Mutilla*); New Guinea
clypeata Brothers, 1971; New Guinea
ferruginata Brothers, 1971; New Guinea
francae Brothers, 1971; New Guinea
inermis Brothers, 1971; New Guinea
notidana Brothers, 1971; New Guinea
stanleyi Brothers, 1971; New Guinea

uncinata Brothers, 1971; New Guinea

Genus *Australotilla* Lelej, 1983

Type species: *Australotilla medvedevi* Lelej, 1983

afflicta (André, 1901) (*Mutilla*); Australia

auriceps (Smith, 1879) (*Mutilla*); Australia (Plate X, Fig. 75)

medvedevi Lelej, 1983; Australia (Plate XI, Fig. 76)

modesta (Smith, 1855) (*Mutilla*); Australia

queenslandica (André, 1895) (*Mutilla*); Australia

Genus *Bothriomotilla* Ashmead, 1899

Type species: *Mutilla rugicollis* Westwood, 1843

ruficornis (Fabricius, 1775) (*Mutilla*); Australia

rugicollis (Westwood, 1843) (*Mutilla*); Australia (Plate XI, Figs 77, 78, 79)

abdominalis Westwood, 1843 (*Mutilla*); syn. Gerstaecker, 1874

caucasica Radoszkowski, 1865 (*Mutilla*); nec Kolenati, 1846, syn. André, 1899

ssp. *obscuriventris* André, 1895 (*Mutilla*); Australia

Genus *Cephalomotilla* André, 1908

Type species: *Ephuta graviceps* André, 1903

albicalcaris Mickel, 1960; Argentina (Plate XI, Figs 80a, 80b)

argyrosticta (Burmeister, 1878) (*Mutilla*); Argentina

confluenta Mickel, 1960; Argentina

distincta Mickel, 1960; Bolivia, Paraguay

fasciata Mickel, 1960; Brazil

flavigastra Mickel, 1960; Argentina

graviceps (André, 1903) (*Ephuta*); Argentina (Plate XI, Fig. 81)
diabolica André, 1909; nec Gerstaecker, 1874

haematodes (Gerstaecker, 1874) (*Mutilla*); Argentina, Uruguay

transversa Mickel, 1960; Brazil

vivata (Cresson, 1902) (*Mutilla*); Argentina, Brazil

vulnerifera André, 1908; Argentina, Brazil

zelichi Casal, 1961; Argentina

Genus *Dasymutilla* Ashmead, 1899

Type species: *Mutilla gorgon* Blake, 1871

Pycnomutilla André, 1902, syn. Mickel, 1928

Bruesia Ashmead, 1903, syn. Mickel, 1928

Jamaitilla Casal, 1965, syn. Quintero & Cambra, 2001

aequatorialis (André, 1906) (*Ephuta*); Ecuador

albiceris Mickel, 1936; Mexico, United States of America

†*albifasciatus* Manley & Poinar, 1999; – fossil – Dominican Republic

altamira (Blake, 1871) (*Mutilla*); Mexico

laothoe Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964

andreniformis (Smith, 1855) (*Mutilla*); Mexico

angulata Krombein, 1951; United States of America

anguliceps Fox, 1899 (*Mutilla*); nec André, 1897

apicalata (Blake, 1871) (*Mutilla*); Mexico, United States of America

perfidiosa Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1965

guerreroensis Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1965

perfida Dalla Torre, 1897 (*Mutilla*);

arachnoides (Smith, 1855) (*Mutilla*); Colombia, Costa Rica, El Salvador,

Guatemala, Honduras, Mexico, Nicaragua, Panama

hiera Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964

ephippiata Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964

- araneoides* (Smith, 1862) (*Mutilla*); Mexico, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama (Plate XI, Fig. 82)
melanogaster Cameron, 1895 (*Sphaerophthalma*); syn. Quintero & Cambra, 2001
waterhousei Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964
anthracia Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964
temaxensis (Cameron, 1895) (*Sphaerophthalma*); syn. Cambra *et al.*, 2018
deyrollesi Mickel, 1937; syn. Cambra *et al.*, 2018
- archboldi* Schmidt & Mickel, 1979; United States of America
- arenivaga* Mickel, 1928; United States of America
megalophthalma Mickel, 1928; syn. Manley & Yanega, 2005
 ssp. *unicolor* Mickel, 1936; United States of America
- arenerrenea* Bradley, 1916; United States of America
- argentea* Manley & Pitts, 2007; Mexico
- asopus* (Cresson, 1865) (*Mutilla*); United States of America
sparsiformis Cockerell & Rohwer, 1908 (*Ephuta*);
 ssp. *bexar* (Blake, 1871) (*Mutilla*); United States of America
harmonia Fox, 1899 (*Mutilla*);
 ssp. *cassandra* Mickel, 1928; United States of America
- asteria* Mickel, 1936; United States of America
- atrata* Manley & Pitts, 2007; Mexico
- atricauda* Mickel, 1936; United States of America
- aureola* (Cresson, 1865) (*Mutilla*); United States of America
parmosa Blake, 1886 (*Sphaerophthalma*);
mollissima Blake, 1886 (*Sphaerophthalma*);
 ssp. *pacifica* (Cresson, 1875) (*Mutilla*); Canada, United States of America
- azteca* (Blake, 1871) (*Mutilla*); Costa Rica, Mexico
- baleygi* Manley & Pitts, 2007; Mexico
- batui* Manley & Pitts, 2007; Mexico
- bellatrix* Manley & Pitts, 2007; Ecuador (Plate XI, Figs 83a, 83b)

- bioculata* (Cresson, 1865) (*Mutilla*); Canada, United States of America
fenestrata Lepeletier, 1845 (*Mutilla*); syn. Williams, 2011
bellona Cresson, 1865 (*Mutilla*); syn. Williams, 2011
creusa Cresson, 1865 (*Mutilla*); syn. Williams, 2011
medea Cresson, 1865 (*Mutilla*); syn. Williams, 2011
aegina Cresson, 1865 (*Mutilla*); syn. Williams, 2011
chiron Blake, 1872 (*Mutilla*); syn. Williams, 2011
texana Cresson, 1875 (*Mutilla*); syn. Williams, 2011
ursula Cresson, 1875 (*Mutilla*); syn. Williams, 2011
pyrrhus Fox, 1899 (*Mutilla*); syn. Williams, 2011
lepeletierii (Fox, 1899) (*Mutilla*); syn. Williams, 2011
chlamydata Melander, 1903 (*Mutilla*); syn. Williams, 2011
vierecki Rohwer, 1910 (*Mutilla*); syn. Williams, 2011
georgiana Rohwer, 1912; syn. Williams, 2011
balabetei Rohwer, 1912; syn. Williams, 2011
plesia Rohwer, 1912; syn. Williams, 2011
sulcatulla Mickel, 1928; syn. Williams, 2011
melanippe Mickel, 1928; syn. Williams, 2011
lauta Mickel, 1928; syn. Williams, 2011
russata Mickel, 1928; syn. Williams, 2011
conformis Mickel, 1928; syn. Williams, 2011
praegrans Mickel, 1928; syn. Williams, 2011
bimaculata Manley & Pitts, 2007; syn. Williams, 2011
- birkmani* (Melander, 1903) (*Mutilla*); United States of America
arcana Mickel, 1928; syn. Williams *et al.*, 2012
reclusa Mickel, 1928; syn. Williams *et al.*, 2012
corcyra Mickel, 1928; syn. Williams *et al.*, 2012
- blattoserica* (Kohl, 1883) (*Mutilla*); Chile, Peru
holosericea André, 1898 (*Mutilla*); syn. Mickel, 1964
- boharti* Manley & Pitts, 2007; Mexico
- bonita* Mickel, 1928; Mexico, United States of America
poliothrix Mickel, 1928;
- bouvieri* (André, 1898) (*Mutilla*); Santo Domingo
- brazilia* Manley & Pitts, 2007; Brazil
- buenavista* Manley & Pitts, 2007; Mexico

- californica* (Radoszkowski, 1861) (*Mutilla*); Canada, United States of America
abdita Mickel, 1928;
 ssp. *clio* (Blake, 1879) (*Mutilla*); Canada, United States of America
- calorata* Mickel, 1928; United States of America
- campanula* Mickel, 1928; United States of America
- campogrande* Manley & Pitts, 2007; Mexico
- canella* (Blake, 1871) (*Mutilla*); United States of America
rugulosa Fox, 1899 (*Mutilla*);
infensa Melander & Brues, 1903 (*Mutilla*);
- canina* (Smith, 1855) (*Mutilla*); Mexico, Guatemala
sumichrasti Saussure, 1867 (*Mutilla*);
philinna Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964
transmarina Dalla Torre, 1897 (*Mutilla*);
variicolor André, 1898 (*Mutilla*); syn. Mickel, 1964
- cardinalis* Mickel, 1937; Mexico
- cargilli* (Cockerell, 1895) (*Sphaerophthalma*); Jamaica
- chalcocephala* Manley & Pitts, 2007; Costa Rica
- chilcotti* Manley & Pitts, 2007; Mexico
- chionothesis* Manley & Pitts, 2007; Mexico
truxali Manley & Pitts, 2007; syn. Williams & Pitts, 2013
- chisos* Mickel, 1928; United States of America
- cirrhomeris* Manley & Pitts, 2007; Mexico, United States of America
- clotho* (Blake, 1872) (*Mutilla*); United States of America
- clytemnestra* (Fox, 1899) (*Mutilla*); United States of America
- coccineohirta* (Blake, 1871) (*Mutilla*); United States of America
ochracea Blake, 1879 (*Mutilla*);
venifica Blake, 1886 (*Sphaerophthalma*);
progne Fox, 1899 (*Mutilla*);
aletina Cockerell, 1915;

- colorado* Cambra, Williams & Quintero in Cambra, Williams, Quintero, Windsor, Pickering & Saavedra, 2018; Panama
- combusta* (Smith, 1855) (*Mutilla*); Mexico
- connectens* (Cameron, 1895) (*Sphaerophthalma*); Mexico, United States of America
eggeri Dalla Torre, 1897 (*Mutilla*); nom. nov.
helva Mickel, 1928; syn. Mickel, 1965
- cotulla* Mickel, 1928; United States of America
- creon* (Blake, 1872) (*Mutilla*); United States of America
bollii (Fox, 1899) (*Mutilla*); United States of America; syn. Pilgrim *et al.*, 2008
blawana Rohwer, 1912; syn. Pilgrim *et al.*, 2008
- cressoni* (Blake, 1870) (*Mutilla*); Mexico
- curialis* Mickel, 1928; United States of America
- curticeps* Mickel, 1928; United States of America
- dammersi* Mickel, 1936; United States of America
- dawsoni* Mickel, 1936; United States of America
- digressa* Mickel, 1928; United States of America
- dilucida* Mickel, 1928; United States of America
- dionysia* Mickel, 1928; United States of America
- †*dominica* Manley & Polnar, 1991; – fossil – Dominican Republic
- dorippa* Mickel, 1928; United States of America
- eminentia* Mickel, 1928; Mexico, United States of America
- erythrina* (Say, 1836) (*Mutilla*); Mexico (Plate XI, Fig. 84)
fulgida Mickel, 1928; syn. Manley & Pitts, 2007
pallida Mickel, 1937; syn. Manley & Pitts, 2007
- eurynome* Mickel, 1928; United States of America

- fasciventris* Mickel, 1938; United States of America
chamela Manley & Pitts, 2007; syn. Luz *et al.*, 2016
citromaculosa Manley & Pitts, 2007; syn. Luz *et al.*, 2016
- ferruginea* (Smith, 1879) (*Mutilla*); Mexico, United States of America
chrysocoma Mickel, 1928;
- fimbriata* Manley & Pitts, 2007; Mexico
- flammifera* Mickel, 1928; United States of America
- formicalia* Rohwer, 1912; Mexico
- formosa* (Blake, 1871) (*Mutilla*); Mexico, Nicaragua
balopilus Blake, 1871 (*Mutilla*); syn. Mickel, 1964
batopilas Cameron, 1895 (*Sphaerophthalma*);
halophila Dalla Torre, 1897 (*Mutilla*);
- foxi* (Cockerell, 1894) (*Mutilla*); Mexico, United States of America
heterochroa Cockerell & Casad, 1894 (*Sphaerophthalma*); syn. Mickel,
 1928
phoenix Fox, 1899 (*Mutilla*); syn. Manley, 1980
arizonica Cockerell, 1900 (*Sphaerophthalma*); syn. Mickel, 1928
dugesii (Cockerell & Casad, 1894) (*Sphaerophthalma*); syn. Pilgrim *et*
al., 2008
dugesi Cameron, 1895 (*Sphaerophthalma*); incorrect subsequent spelling
- furina* Mickel, 1928; United States of America
- gentilis* Mickel, 1928; United States of America
- gibbosa* (Say, 1836) (*Mutilla*); United States of America
cariniceps Fox, 1899 (*Mutilla*);
scrobinata Rohwer, 1912;
carniceps Fattig, 1943; err. tip.
- gloriosa* (Saussure, 1868) (*Mutilla*); Mexico, United States of America
tecta Cresson, 1875 (*Mutilla*);
reperticia Mickel, 1928;
- glycera* Mickel, 1928; United States of America
- gorgon* (Blake, 1871) (*Mutilla*); United States of America
tisiphone Blake, 1879 (*Mutilla*);

- griswoldi* Manley & Pitts, 2007; Mexico
- hector* (Blake, 1871) (*Mutilla*); United States of America
- heliophila* (Cockerell, 1900) (*Sphaerophthalma*); United States of America
welltonensis Bradley & Bequaert, 1923;
errabunda Mickel, 1928; syn. Pilgrim *et al.*, 2008
- hispidaria* Mickel, 1936; United States of America
- holotricha* (Saussure, 1867) (*Mutilla*); Brazil
- homochroma* Suárez, 1970; Peru (Plate XI, Fig. 85)
- homole* Mickel, 1928; United States of America
- imperialis* Manley & Pitts, 2004; Mexico, United States of America
- impressa* Manley & Pitts, 2007; Mexico
- insulana* Mickel, 1926; Cuba
- iztapa* (Blake, 1871) (*Mutilla*); Costa Rica, Guatemala, Honduras, Mexico, United States of America
rodriguezii Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964
- jalisco* Manley, 2003; Costa Rica, Mexico
- klugii* (Gray, 1832) (*Mutilla*); Mexico, United States of America
orcus Cresson, 1865 (*Mutilla*);
klugi Cameron, 1895 (*Sphaerophthalma*); incorrect subsequent spelling
- klugioides* Mickel, 1936; United States of America
- lachesia* Mickel, 1966; Mexico
- latebalteata* (Cameron, 1897) (*Sphaerophthalma*); Mexico
veracruz Manley & Pitts, 2007; syn. Williams & Pitts, 2013
- leda* (Blake, 1872) (*Mutilla*); United States of America
prognoides Viereck, 1906 (*Mutilla*);
- leve* Manley & Pitts, 2007; Mexico
- loreto* Manley & Pitts, 2007; Mexico

- macilenta* (Blake, 1871) (*Mutilla*); United States of America
chattahoochei Bradley, 1916; syn. Williams *et al.*, 2012
- macra* (Cresson, 1865) (*Mutilla*); Canada, United States of America
hispidata Blake, 1886 (*Sphaerophthalma*);
- magna* (Cresson, 1865) (*Mutilla*); Mexico, United States of America
- magnifica* Mickel, 1928; Mexico, United States of America
- mazatlanorum* Manley & Pitts, 2007; Mexico
- melanargyrea* (André, 1898) (*Mutilla*); Mexico
- melancholica* (Smith, 1879) (*Mutilla*); Haiti, Santo Domingo
- meracula* Mickel, 1928; United States of America
- militaris* (Smith, 1855) (*Mutilla*); Jamaica
ssp. *nigriceps* (Cresson, 1865) (*Mutilla*); Cuba
wilsoni Cresson, 1865 (*Mutilla*);
fiorentinii Dalla Torre, 1897 (*Mutilla*);
- mirabilis* Manley & Pitts, 2007; Costa Rica
- mirapenis* Manley & Pitts, 2007; Costa Rica, Nicaragua
- modgudi* Manley & Pitts, 2007; Mexico
- monstrosa* Manley & Pitts, 2007; Mexico
- monticola* (Cresson, 1865) (*Mutilla*); Canada, United States of America
eximia Blake, 1886 (*Mutilla*);
boulderensis Rohwer, 1909 (*Ephuta*);
paenulata Mickel, 1928; syn. Pilgrim *et al.*, 2008
caneo (Blake, 1879) (*Mutilla*); syn. Pilgrim *et al.*, 2008
mixtura Blake, 1879 (*Mutilla*); syn. Pilgrim *et al.*, 2008
myrrha Fox, 1899 (*Mutilla*); syn. Pilgrim *et al.*, 2008
- montivagoides* (Viereck, 1906) (*Mutilla*); United States of America
- munifica* (Smith, 1879) (*Mutilla*); Costa Rica, Mexico
- myrice* Mickel, 1928; United States of America

- naranja* Manley & Pitts, 2007; Costa Rica
- neomexicana* Manley, 2006; United States of America
- nigra* Manley & Pitts, 2004; United States of America
- nigricauda* (Viereck, 1906) (*Mutilla*); United States of America
- nigripes* (Fabricius, 1787) (*Mutilla*); United States of America
sparsa Fox, 1899 (*Mutilla*); syn. Mickel, 1936
finni Rohwer, 1912; syn. Mickel, 1936
bruneri Rohwer, 1912; syn. Mickel, 1936
champlaini Rohwer, 1912; syn. Mickel, 1936
segregata Rohwer, 1912; syn. Mickel, 1936
blawa Rohwer, 1912; syn. Mickel, 1936
hirticula Mickel, 1923; syn. Mickel, 1936
- niphopilis* Manley & Pitts, 2007; Mexico
- nocticaro* Manley & Pitts, 2007; Mexico
concordia Manley & Pitts, 2007; syn. Williams & Pitts, 2013
- nocturna* Mickel, 1928; United States of America
subhyalina Mickel, 1928; see Pitts *et al.*, (2009)
paranocturna Barr & Hurd, 1947; see Pitts *et al.*, (2009)
- nogalensis* Mickel, 1928; United States of America
atrifulva Mickel, 1928; syn. Manley & Pitts, 2007
- nupera* Mickel, 1928; United States of America
- occidentalis* (Linnaeus, 1758) (*Mutilla*); United States of America
bifasciata Swederus, 1787 (*Mutilla*);
coccinea Fabricius, 1793 (*Mutilla*);
ssp. *comanche* (Blake, 1871) (*Mutilla*); United States of America
- ocydrome* Mickel, 1928; United States of America
- ocyroe* (Cameron, 1895) (*Sphaerophthalma*); Mexico, Nicaragua
gaumeri Mickel, 1937; syn. Manley & Pitts, 2007
- pallene* (Cameron, 1895) (*Sphaerophthalma*); Mexico

- paradoxa* (Gerstaecker, 1874) (*Mutilla*); Colombia, Costa Rica, Nicaragua, Panama
guanacaste Manley & Pitts, 2007; syn. Cambra *et al.*, 2018
icaris (Cameron, 1895) (*Sphaerophthalma*); syn. Luz *et al.*, 2016
- paraparadoxa* Luz, Bartholomay & Williams, 2016; Guatemala, Mexico
- parkerorum* Manley & Pitts, 2007; Mexico
- parksii* Mickel, 1936; United States of America
- perilla* Mickel, 1928; United States of America
 ssp. *gentilicia* Mickel, 1928; United States of America
- personata* (Cameron, 1895) (*Sphaerophthalma*); Mexico (Plate XII, Fig. 86)
- peruviana* Suárez, 1970; Peru
- phaon* (Fox, 1899) (*Mutilla*); United States of America
 ssp. *fibrialis* Mickel, 1928; United States of America
- phya* (Cameron, 1895) (*Sphaerophthalma*); Costa Rica, Panama
melissa Cameron, 1895 (*Sphaerophthalma*); syn. Luz *et al.*, 2016
sleipniri Manley & Pitts, 2007; syn. Cambra *et al.*, 2018
- proclea* (Cameron, 1895) (*Sphaerophthalma*); Mexico
cobira Cameron, 1895 (*Sphaerophthalma*); syn. Manley, 2007
- pseudopappus* (Cockerell, 1895) (*Sphaerophthalma*); United States of America
- pulchra* (Smith, 1855) (*Mutilla*); Costa Rica, Guatemala, Honduras, Mexico,
 Nicaragua, Panama
nortoni Blake, 1870 (*Mutilla*); syn. Mickel, 1964
ducalis Smith, 1879 (*Mutilla*); syn. Mickel, 1964
chiron Cameron, 1897 (*Sphaerophthalma*); syn. Mickel, 1964
- quadriguttata* (Say, 1823) (*Mutilla*); United States of America
mutata Blake, 1871 (*Mutilla*); syn. Pilgrim *et al.*, 2009
castor Blake, 1871 (*Mutilla*); syn. Pilgrim *et al.*, 2009
cypris Blake, 1871 (*Mutilla*); syn. Pilgrim *et al.*, 2009
electra Blake, 1872 (*Mutilla*); syn. Pilgrim *et al.*, 2009
biguttata Cockerell, 1895 (*Sphaerophthalma*); syn. Pilgrim *et al.*, 2009
allardi Rohwer, 1912; syn. Pilgrim *et al.*, 2009
miamensis Rohwer, 1912; syn. Pilgrim *et al.*, 2009
interrupta Banks, 1921; syn. Pilgrim *et al.*, 2009
alesia Banks, 1921; syn. Pilgrim *et al.*, 2009

permista Mickel, 1923; syn. Pilgrim *et al.*, 2009
atrifimbriata Mickel, 1928; syn. Pilgrim *et al.*, 2009
nitidula Mickel, 1928; syn. Pilgrim *et al.*, 2009
hora Mickel, 1928; syn. Pilgrim *et al.*, 2009
rubricosa Mickel, 1928; syn. Pilgrim *et al.*, 2009
hersilia Mickel, 1936; syn. Pilgrim *et al.*, 2009
nigridia Mickel, 1936; syn. Pilgrim *et al.*, 2009
mediatoria Mickel, 1938; syn. Pilgrim *et al.*, 2009

radkei Manley, 2006; United States of America

relata (Cameron, 1895) (*Sphaerophthalma*); Mexico

rubicunda Bradley, 1916; United States of America
beameri Mickel, 1936;

rufipilis Manley & Pitts, 2007; Mexico

rutiliventris (André, 1898) (*Mutilla*); Mexico

sackenii (Cresson, 1865) (*Mutilla*); Mexico, United States of America
erudita Cresson, 1875 (*Mutilla*);

saetigera Mickel, 1928; United States of America
polia Mickel, 1928; syn. Williams *et al.*, 2012

satanas Mickel, 1928; Mexico, United States of America
mimula Mickel, 1928;

scaber (Fox, 1894) (*Sphaerophthalma*); Mexico

scaevola (Blake, 1871) (*Mutilla*); United States of America
obscura Blake, 1871 (*Mutilla*); nec Nylander, 1847
admetus Blake, 1872 (*Mutilla*);
macerata Blake, 1886 (*Sphaerophthalma*);
macer Blake, 1886 (*Sphaerophthalma*);
apachea Viereck, 1908 (*Mutilla*);

schumanni (Cameron, 1895) (*Sphaerophthalma*); Mexico

scitula Mickel, 1928; United States of America

serenitas Mickel, 1928; United States of America

- sicheliana* (Saussure, 1868) (*Mutilla*); Mexico, United States of America
thalia Cameron, 1895 (*Sphaerophthalma*); syn. Manley, 2002
prunotincta Cockerell, 1895 (*Sphaerophthalma*); syn. Mickel, 1965
thera Cameron, 1895 (*Sphaerophthalma*); nec Smith, 1863
gynaecologica Dalla Torre, 1897 (*Mutilla*); nom. nov.
intermixta Mickel, 1928; syn. Manley & Radke, 2002
duponti Pagliano (*Mutilla*); (in Spinola collection), unavailable name
- sinaloa* Manley & Pitts, 2007; Mexico
- snoworum* (Cockerell, 1897) (*Sphaerophthalma*); United States of America
poecilonota Melander, 1903 (*Mutilla*);
- sophrona* Mickel, 1928; United States of America
- spilota* Manley & Pitts, 2007; Costa Rica, El Salvador, Guatemala, Honduras,
 Mexico, Nicaragua, Panama (Plate XII, Fig. 87)
iono thorax Manley & Pitts, 2007; syn. Cambra *et al.*, 2018
- spiniscapula* Manley & Pitts, 2007; Dominican Republic
- stevensi* Mickel, 1928; United States of America
medora Mickel, 1928; syn. Mickel, 1936
- terminata* (Smith, 1879) (*Mutilla*); Guatemala, Mexico
- testaceiventris* (Fox, 1899) (*Mutilla*); United States of America
- texanella* Mickel, 1928; United States of America
texana Blake, 1879 (*Mutilla*); nec Cresson, 1875
- thetis* (Blake, 1886) (*Sphaerophthalma*); United States of America
candida Mickel, 1928; syn. Pilgrim *et al.*, 2008
- toluca* (Blake, 1871) (*Mutilla*); Guatemala, Mexico
solola Blake, 1871 (*Mutilla*); syn. Manley & Pitts, 2007
ariadne Blake, 1871 (*Mutilla*); syn. Manley & Pitts, 2007
posticata Cameron, 1895 (*Sphaerophthalma*); syn. Mickel, 1964
- tomasi* Manley & Pitts, 2007; Mexico
- tomberlini* Manley, 1999; Mexico, United States of America
- twegeni* Manley & Pitts, 2007; Mexico

- ulkei* (Cresson, 1865) (*Mutilla*); Mexico
- uniguttata* Gillaspay *et al.*, 1979; United States of America
- vandala* Mickel, 1928; United States of America
- vesta* (Cresson, 1865) (*Mutilla*); Canada, United States of America
monozoma Dalla Torre, 1897 (*Mutilla*);
agenor Fox, 1899 (*Mutilla*);
sappho Fox, 1899 (*Mutilla*); syn. Manley & Pitts, 2007
zella Rohwer, 1910 (*Mutilla*);
carolina Rohwer, 1912;
kamloopsensis Rohwer, 1912; (*coloradella* ssp.)
virginica Rohwer, 1912; (*coloradella* ssp.)
coloradella Rohwer, 1912;
mesillae Rohwer, 1912;
errans Rohwer, 1912; syn. Manley & Pitts, 2007
bosquensis Rohwer, 1912; syn. Manley & Pitts, 2007
ferrugatella Rohwer, 1912;
harmoniiformis Rohwer, 1912 (*Pycnomutilla*);
texensis Rohwer, 1912; syn. Manley & Pitts, 2007
columbiana Mickel, 1928; syn. Manley & Pitts, 2007
- vestita* (Lepeletier, 1845) (*Mutilla*); Mexico, United States of America
montezumae Lepeletier, 1845 (*Mutilla*);
fulvohirta Cresson, 1865 (*Mutilla*);
townsendi Cockerell, 1894 (*Sphaerophthalma*);
aspasia Cameron, 1895 (*Sphaerophthalma*); nec Blake, 1879
aspasioides Dalla Torre, 1897 (*Mutilla*); nom. nov.
euchroa Cockerell, 1897 (*Ephuta*); (*californica* var.)
- vulpina* (Smith, 1879) (*Mutilla*); Mexico
- waco* (Blake, 1871) (*Mutilla*); United States of America
- wasbaueri* Manley & Pitts, 2007; Mexico, Costa Rica
- whartoni* Manley & Pitts, 2007; Mexico
- wileyae* Mickel, 1928; United States of America
- xalisco* (Blake, 1871) (*Mutilla*); Mexico
- yucatanana* (Cameron, 1895) (*Sphaerophthalma*); Mexico
yucatanicola Dalla Torre, 1897 (*Mutilla*); nom. nov.

zelaya (Blake, 1871) (*Mutilla*); United States of America

zoster Manley & Pitts, 2007; Mexico

Genus *Ephutomorpha* André, 1902
Type species: *Mutilla aurata* Fabricius, 1775

aciculata (Kohl, 1883) (*Mutilla*); Australia

adjacens (André, 1901) (*Mutilla*); Australia
brachynota André, 1903;

adjuncta André, 1903; Australia

aemula (André, 1901) (*Mutilla*); Australia (Tasmania)

aenea (André, 1901) (*Mutilla*); Australia
ssp. *purpurascens* André, 1901 (*Mutilla*); Australia

aeneifrons André, 1903; Australia
ssp. *cupreiventris* André, 1903; Australia

aeneiventris (André, 1898) (*Mutilla*); Australia

aerata (André, 1896) (*Mutilla*); New Guinea

agilis (Smith, 1865) (*Mutilla*); Australia, New Guinea
gaudens Zavattari, 1914;

alata André, 1903; Australia

albosignata André, 1903; Australia

amoena (André, 1895) (*Mutilla*); Australia

amoenula Turner, 1914; Australia (Tasmania)

anchorites Turner, 1910; Australia

apicalis (Smith, 1855) (*Mutilla*); Australia (Plate XII, Fig. 88)

assimilis André, 1903; Australia

- associata* André, 1903; Australia
- atroaenea* André, 1903; Australia
- atrovirens* André, 1903; Australia
- aurata* (Fabricius, 1775) (*Mutilla*); Australia (Plate XII, Fig. 89)
- auricrucis* Rayment, 1953; Australia
- aurigera* Bingham, 1909; Australia
- auropilosa* (Smith, 1879) (*Mutilla*); Australia
- aurovestita* (André, 1895) (*Mutilla*); Australia
ssp. *fulvipes* André, 1903; Australia
ssp. *pallidinervis* André, 1902; Australia
- australasiae* (Fabricius, 1804) (*Mutilla*); Australia, Tasmania
dorsigera Westwood, 1843 (*Mutilla*);
- azurea* (Mantero, 1900) (*Mutilla*); New Guinea
- bicolorata* (Smith, 1879) (*Mutilla*); Australia
- bilobata* (André, 1898) (*Mutilla*); Australia
- bipartita* (Smith, 1879) (*Mutilla*); Australia
- biplagiata* (André, 1898) (*Mutilla*); Australia
- biroi* André, 1905; New Guinea
- bivulnerata* (André, 1901) (*Mutilla*); Australia
- blanda* (Erichson, 1842) (*Mutilla*); Australia (Tasmania)
- burkei* (André, 1895) (*Mutilla*); Australia
- caeruleiceps* Turner, 1914; Australia
- caliginosa* (André, 1901) (*Mutilla*); Australia
- castaneiventris* (André, 1895) (*Mutilla*); Australia

- chalconota* André, 1903; Australia
- chalcosoma* André, 1903; Australia
- chrysochlora* (André, 1895) (*Mutilla*); Australia
- cockerelli* Rayment, 1933; Australia
- cocytia* Turner, 1910; Australia
- comes* Turner, 1914; Australia
- concinna* (Westwood, 1843) (*Mutilla*); Australia (Tasmania)
- condonensis* Turner, 1910; Australia
- confraterna* (André, 1898) (*Mutilla*); Australia
- contigua* Turner, 1917; Australia
- cordatiformis* Turner, 1914; Australia (Tasmania)
- corusca* André, 1903; Australia
- cyaneiceps* (André, 1901) (*Mutilla*); Indonesia (Kai)
- cyanescens* (André, 1898) (*Mutilla*); Australia
ssp. holocyanea André, 1901 (*Mutilla*); Australia
- damia* (Smith, 1863) (*Mutilla*); Indonesia (Seram)
- darwiniana* André, 1905; Australia
- dentifrons* (André, 1901) (*Mutilla*); Australia
- dentipes* (André, 1895) (*Mutilla*); Australia
- depressa* (Smith, 1879) (*Mutilla*); Australia
- diaphanopyga* André, 1903; Australia (Plate XII, Fig. 90)
- distinguenda* (Smith, 1855) (*Mutilla*); Australia
- diversipes* Turner, 1917; Australia

edmondi (André, 1895) (*Mutilla*); Australia (Plate XII, Fig. 91)

egena (André, 1895) (*Mutilla*); Australia

elderi (Froggatt, 1893) (*Mutilla*); Australia

elegans (Westwood, 1843) (*Mutilla*); Australia

emeraldiana Rayment, 1937; Australia

excerpta Turner, 1914; Australia

extranea (André, 1896) (*Mutilla*); New Guinea

fallax (André, 1898) (*Mutilla*); Australia

fausta (Smith, 1863) (*Mutilla*); New Guinea

ferruginata (Westwood, 1843) (*Mutilla*); Australia

formicaria (Fabricius, 1775) (*Mutilla*); Australia

fragilis (Smith, 1879) (*Mutilla*); Australia

froggatti André, 1903; Australia

fulgida (André, 1896) (*Mutilla*); New Guinea

fulvescens André, 1903; Australia

fulvocrinita Turner, 1940; Australia

fulvodorsalis Turner, 1914; Australia

germana Turner, 1914; Australia

gilesi Turner, 1910; Australia

gondennda Rayment, 1955; Australia, nom. nud.

haematogastra André, 1903; Australia

henrici (André, 1898) (*Mutilla*); Australia

hirtella Turner, 1914; Australia

- hospes* (Smith, 1879) (*Mutilla*); Australia
 ssp. *rufovariegata* André, 1903; Australia
- illustris* André, 1903; Australia
- impressiventris* André, 1903; Australia
- incisa* André, 1905; New Guinea
- inclyta* (André, 1896) (*Mutilla*); New Guinea
- interjecta* (André, 1901) (*Mutilla*); Australia
- jucunda* (Smith, 1879) (*Mutilla*); Australia
- laberculata* Turner, 1910; Australia
- lacinia* (Smith, 1855) (*Mutilla*); Australia
- laetabilis* (André, 1901) (*Mutilla*); Australia
- lamellifrons* (André, 1901) (*Mutilla*); Australia
- lateralis* (Westwood, 1843) (*Mutilla*); Australia (Tasmania)
- latidentata* Turner, 1914; Australia
- lauta* (André, 1898) (*Mutilla*); Australia
 ssp. *aeneidorsis* André, 1903; Australia
- lineithorax* André, 1903; Australia
- liopyga* André, 1903; Australia
- lurida* Turner, 1917; Australia
- lutaria* (Smith, 1855) (*Mutilla*); Australia
- mackayensis* (André, 1901) (*Mutilla*); Australia
- macracantha* Turner, 1914; Australia
- maculata* (Smith, 1855) (*Mutilla*); Australia
- maculiventris* André, 1905; Australia

- manteroi* Zavattari, 1914; New Guinea
- melanaderia* Rayment, 1937; Australia
- melanota* (André, 1896) (*Mutilla*); Australia, Indonesia
- meranoploides* (André, 1901) (*Mutilla*); Australia
- mimula* (André, 1898) (*Mutilla*); Australia
- minuscula* (André, 1895) (*Mutilla*); Australia
- mirabilis* (Smith, 1863) (*Mutilla*); New Guinea
 ssp. *pallidipes* André, 1896 (*Mutilla*); New Guinea
 cyaneopartita André, 1896 (*Mutilla*); (*mirabilis* var.)
- miseria* (André, 1895) (*Mutilla*); Australia
- morosa* (Westwood, 1843) (*Mutilla*); Australia
 ssp. *rufithorax* André, 1903 (*Mutilla*); Australia
- mutabilis* André, 1903; Australia
- nepheloptera* (Kohl, 1883) (*Mutilla*); Australia
- nigrociliata* André, 1903; Australia
- nigroviridis* André, 1903; Australia
- nitida* (Smith, 1879) (*Mutilla*); Australia
 nitidissima Dalla Torre, 1897 (*Mutilla*); nom. nov.
- novoguineana* Zavattari, 1914; New Guinea
- obscuriceps* (André, 1901) (*Mutilla*); Australia
- orphea* Turner, 1940; Australia
- oviventris* André, 1903; Australia
- pacificatrix* (Smith, 1879) (*Mutilla*); Australia
- pagdeni* Mickel, 1935; Solomon Islands

pallidicornis (Smith, 1879) (*Mutilla*); Australia
pallidiventris (André, 1901) (*Mutilla*); Australia
paradisiaca Zavattari, 1914; New Guinea
parca Turner, 1940; Australia
peremeraldiana Rayment, 1937; Australia
perplexa (Smith, 1855) (*Mutilla*); Australia
picta Rayment, 1935; Australia
 ssp. *perpicta* Rayment, 1937; Australia
placens André, 1903; Australia
porrecticeps Turner, 1914; Australia (Tasmania)
postica Turner, 1914; Australia (Tasmania)
praestans André, 1905; New Guinea
princeps (André, 1898) (*Mutilla*); Australia
pulchella (Smith, 1855) (*Mutilla*); Australia
quadrata (Smith, 1855) (*Mutilla*); Australia
quadriceps (Smith, 1879) (*Mutilla*); Australia
quadrisignata (André, 1901) (*Mutilla*); Australia
rectanguliceps (André, 1898) (*Mutilla*); Australia
redanamelia Rayment, 1937; Australia
rubella (Smith, 1855) (*Mutilla*); Australia
rubripetiolata André, 1905; Australia
rubromaculata (André, 1895) (*Mutilla*); Australia
rufomixta André, 1903; Australia

- rugidorsis* André, 1903; Australia
- sagittifera* Rayment, 1956; Australia (Plate XII, Fig. 92)
- sanguineiceps* (André, 1895) (*Mutilla*); Australia
 albocalcarata André, 1898 (*Mutilla*); (*morosa* var.)
 ssp. *tristifica* André, 1903; Australia
 ssp. *unicolorata* André, 1905; Australia
- scabrosa* (Smith, 1879) (*Mutilla*); Australia
- scabrosiformis* Turner, 1914; Australia
- scandens* Turner, 1914; Australia
- scrutata* (Smith, 1879) (*Mutilla*); Australia
- scutifrons* (André, 1898) (*Mutilla*); Australia
- semicyanea* (André, 1895) (*Mutilla*); Australia
- setigera* Turner, 1917; Australia
- soluta* (Erichson, 1842) (*Mutilla*); Australia (Tasmania)
- sosiana* (André, 1901) (*Mutilla*); Australia
- splendida* (Smith, 1879) (*Mutilla*); New Guinea
- strigosa* (Smith, 1855) (*Mutilla*); Australia
- subcristata* Turner, 1914; Australia (Tasmania)
- subelegans* Rayment, 1933; Australia
- trifimbriata* (André, 1896) (*Mutilla*); Australia
- trilineata* Turner, 1914; Oceania
- turneri* (André, 1895) (*Mutilla*); Australia
 ssp. *convergens* André, 1914; Australia
- umbrosa* (André, 1898) (*Mutilla*); Australia
- uniformis* André, 1903; Australia (Tasmania)

variabilis (André, 1898) (*Mutilla*); Australia

variipes (André, 1895) (*Mutilla*); Australia

venusta (Smith, 1855) (*Mutilla*); Australia

viridiaenea André, 1903; Australia

virulenta Turner, 1914; Australia

vittigera André, 1905; Australia

vivida (Smith, 1879) (*Mutilla*); Australia

volubilis Turner, 1914; Australia

Genus *Eurymutilla* Ashmead, 1899 (Plate XII, Fig. 93)

Type species: *Mutilla affinis* Westwood, 1843

affinis (Westwood, 1843) (*Mutilla*); Australia

argenteolineata (André, 1905) (*Ephutomorpha*); Australia

perelegans Turner, 1910 (*Ephutomorpha*);

cordata (Smith, 1855) (*Mutilla*); Australia

curta (André, 1896) (*Mutilla*); Indonesia (Maluku), New Guinea (Plate XIII, Fig. 94)

exigua (André, 1898) (*Mutilla*); Australia

ssp. *flavicornis* (André, 1903) (*Ephutomorpha*); Australia

ssp. *vagepunctata* (André, 1903) (*Ephutomorpha*); Australia

sumbawae (Zavattari, 1914) (*Mutilla*); Indonesia (Sumbawa)

thera (Smith, 1863) (*Mutilla*); Indonesia (Seram)

turneri Lelej, 1983; Australia

unilineata (Turner, 1917) (*Ephutomorpha*); Australia

Genus ***Frigitilla*** Williams in Bartholomay, Williams,
Luz & Morato, 2015

Type species: *Mutilla frigidula* Cresson, 1902

panamensis Cambra, Brothers & Quintero, 2016; Panama

simulatrix (Smith, 1879) (*Mutilla*); Brazil (Plate XIII, Figs 95a, 95b)
frigidula Cresson, 1902 (*Mutilla*); syn. Cambra *et al.*, 2016

Genus ***Gogoltilla*** Williams, Brothers & Pitts, 2011

Type species: *Gogoltilla chichikovi* Williams, Brothers & Pitts, 2011

chichikovi Williams, Brothers & Pitts, 2011; Argentina (Plate XIII, Figs 96, 97)

Genus ***Leucospilomutilla*** Ashmead, 1903

Type species: *Mutilla cerbera* Klug, 1821

cerbera (Klug, 1821) (*Mutilla*); Brazil (Plate XIII, Fig. 98)
peletierii Lepeletier, 1845 (*Mutilla*); syn. Zavattari, 1910

chemea Casal, 1961; Bolivia

staurogastra Suárez, 1973; Brazil, Paraguay (Plate XIII, Fig. 99)
cerbera Cresson, 1902 (*Mutilla*); ♀, nec Klug, 1821

Genus ***Lomachaeta*** Mickel, 1936

Type species: *Lomachaeta hicksi* Mickel, 1936

Smicromutilla Mickel, 1964, syn. Williams & Pitts 2009

argenta Pitts & Manley, 2004; United States of America

beadugrimi (Pitts & Manley, 2004) (*Smicromutilla*); United States of America

calamondin Williams in Williams *et al.*, 2019; United States of America

chionothrix Pitts & Manley, 2004; Costa Rica, Guatemala, Honduras, Mexico,
Nicaragua

cirrhomeris Pitts & Manley, 2004; Mexico, United States of America

crocopinna Pitts & Manley, 2004; Mexico, United States of America (Plate XIII,
Fig. 100)

eironeia Williams in Williams *et al.*, 2019; Mexico

hedera Williams & Pitts, 2009; Mexico

hicksi Mickel, 1936; Mexico, United States of America

minutula Mickel, 1936; syn. Pitts & Manley, 2004

punctinota Mickel, 1936; syn. Pitts & Manley, 2004

coloradensis Mickel, 1936; syn. Pitts & Manley, 2004

variegata Mickel, 1940; syn. Pitts & Manley, 2004

formosula Mickel, 1940; syn. Pitts & Manley, 2004

mickeli Manley & Deyrup, 1987 (*Dasymutilla*); syn. Pitts & Manley, 2004

hyphantria Pitts & Manley, 2004; Bolivia, Brazil, Colombia, Ecuador, Peru, Trinidad, Venezuela

garm Williams & Pitts, 2007; syn. Williams & Pitts, 2009

ibarra Casal, 1969; Argentina

ilex Williams & Pitts, 2009; United States of America

juanita Williams in Williams *et al.*, 2019; Colombia

litosisyra Williams & Pitts, 2009; Mexico, United States of America

melei Williams in Williams *et al.*, 2019; Brazil

osita Williams in Williams *et al.*, 2019; United States of America

polemomechana Williams & Pitts, 2009; Mexico, United States of America

powelli (Mickel, 1964) (*Smicromutilla*); United States of America

versicolor Fabricius, 1775 (*Mutilla*);

exulans Fabricius, 1775 (*Mutilla*);

vigilans Say, 1836 (*Mutilla*);

contracta Say, 1836 (*Mutilla*);

ptilohyalus Pitts & Manley, 2004; Mexico, United States of America

snellingella Williams & Pitts, 2009; United States of America

theresa Williams & Pitts, 2009; Mexico

vacamuerta Williams & Pitts, 2009; Mexico, United States of America

vianai Casal, 1969; Argentina, Brazil, Paraguay
megomicron Williams & Pitts, 2009; syn. Williams *et al.*, 2019

varneri Williams in Williams *et al.*, 2019; United States of America

Genus *Neomutilla* Reed, 1898

Type species: *Mutilla attenuata* Spinola, 1851

Bordontilla Fritz & Martinez, 1975, syn. Quintero & Cambra, 2001

attenuata (Spinola, 1851) (*Mutilla*); Chile (Plate XIII, Fig. 101)

cycloflava (Pitts, 2000) (*Bordontilla*); Chile

nigra (Pitts, 2000) (*Bordontilla*); Chile, Ecuador

obscura (Pitts, 2000) (*Bordontilla*); Chile

patagonica (Fritz & Martinez, 1975) (*Bordontilla*); Argentina, Chile (Plate XIV,
 Fig. 102)

xanthomaculata (Pitts, 2000) (*Bordontilla*); Chile

Genus *Odontomyrme* Lelej, 1983 (Plate XIV, Fig. 103)

Type species: *Odontomyrme tobiasi* Lelej, 1983

abjecta (André, 1901) (*Mutilla*); Australia

addenda (André, 1901) (*Mutilla*); Australia
 ssp. *ferrugineipes* (André, 1903) (*Ephutomorpha*); Australia
 ssp. *rufocincta* (André, 1903) (*Ephutomorpha*); Australia

difficilis (André, 1901) (*Mutilla*); Australia

gilberti (André, 1898) (*Mutilla*); Australia

sessilis (André, 1901) (*Mutilla*); Australia

tobiasi Lelej, 1983; Australia

Genus *Ponerotilla* Brothers, 1994Type species: *Ponerotilla lissantyx* Brothers, 1994*clarki* Brothers, 1994; Australia (Plate XIV, Fig. 104)*incarinata* Brothers, 1994; Australia*lamelligera* Brothers, 1994; Australia*lissantyx* Brothers, 1994; AustraliaGenus *Protophotopsis* Schuster, 1947Specie tipo: *Protophotopsis scudderi* Schuster, 1947Subgenus *Protophotopsiella* Schuster, 1949Type species: *Protophotopsiella humeralis* Schuster, 1949*Huacotilla* Casal, 1962, syn. Cambra & Quintero, 1997*humeralis* Schuster, 1949; Argentina*diaguita* Casal, 1962 (*Huacotilla*);*heperi* Casal, 1962 (*Huacotilla*);*sulcifrons* (André, 1906) (*Ephuta*); Bolivia, Brazil*rugosa* Schuster, 1949;Subgenus *Protophotopsis* Schuster, 1947Type species: *Protophotopsis scudderi* Schuster, 1947*clauseni* Cambra & Quintero, 1997; Costa Rica, Panama (Plate XIV, Fig. 105)*venenaria* (Melander, 1903) (*Mutilla*); United States of America*scudderi* Schuster, 1947;Genus *Reedomutilla* Mickel, 1964Type species: *Mutilla gayi* Spinola, 1851*dureti* Casal, 1968; Argentina*fritzi* Casal, 1968; syn. Fritz, 1993*gayi* (Spinola, 1851) (*Mutilla*); Chile*albomaculata* Smith, 1879 (*Mutilla*);

heraldica (Smith, 1855) (*Mutilla*); Argentina (Plate XIV, Fig. 106)
claraziana Saussure, 1867 (*Mutilla*);
mitis Burmeister, 1875 (*Mutilla*);

pubescens (Smith, 1879) (*Mutilla*); Argentina (Plate XIV, Fig. 107)

Genus ***Suareztilia*** Casal, 1968

Type species: *Mutilla leucotaenia* Lynch-Arribálzaga, 1878

bimaculata (André, 1906) (*Ephuta*); Bolivia, Brazil

calycina (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
dorsovittata Cresson, 1902 (*Mutilla*);

centrolineata (André, 1906) (*Reedia*); Argentina, Brazil

centrovittata (Cresson, 1902) (*Mutilla*); Brazil

clypeata Casal, 1968; Brazil

colorata (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil (Plate XIV, Fig. 108)

gazagnairei (André, 1895) (*Mutilla*); Brazil

leucotaenia (Lynch-Arribálzaga, 1878) (*Mutilla*); Argentina, Bolivia, Paraguay
 (Plate XIV, Fig. 109)

vulneriventris (André, 1903) (*Ephuta*); Argentina

Genus ***Tobantilla*** Casal, 1965

Type species: *Tobantilla montonera* Casal, 1965

aleatrix Williams, Brothers & Pitts, 2011; Argentina

andrikos Williams, Brothers & Pitts, 2011; Colombia

charrasca Casal, 1969; Argentina

drosos Williams, Brothers & Pitts, 2011; Argentina

ephemeros Williams, Brothers & Pitts, 2011; Argentina

kolasma Williams, Brothers & Pitts, 2011; Venezuela (Plate XV, Fig. 110)

krima Williams, Brothers & Pitts, 2011; Colombia

montonera Casal, 1965; Argentina

xouthos Williams, Brothers & Pitts, 2011; Venezuela

Genus *Traumatomutilla* André, 1901
Type species: *Mutilla indica* Linnaeus, 1758

abrupta (Gerstaecker, 1874) (*Mutilla*); Brazil

acara (Cresson, 1902) (*Mutilla*); Brazil

aemulata (Cresson, 1902) (*Mutilla*); Brazil

aequinoctialis (Gerstaecker, 1874) (*Mutilla*); Colombia, Venezuela

aethiops (Gerstaecker, 1874) (*Mutilla*); Brazil

alhuampa Casal, 1969; Argentina

almada (Cresson, 1902) (*Mutilla*); Brazil

ameliae Casal, 1969; Argentina

americana (Linnaeus, 1758) (*Mutilla*); Brazil, Suriname
spilota Gerstaecker, 1874 (*Mutilla*);

andrei (Cresson, 1902) (*Mutilla*); Brazil

angustata (André, 1906) (*Ephuta*); Brazil, Peru

anhanga Bartholomay & Williams in Bartholomay *et al.*, 2018; Brazil

aterrima (Gerstaecker, 1874) (*Mutilla*); Brazil

auriculata (Gerstaecker, 1874) (*Mutilla*); Brazil

austera (Gerstaecker, 1874) (*Mutilla*); Brazil

auxilabris (Cresson, 1902) (*Mutilla*); Brazil

- baguala* Casal, 1969; Argentina
- barathra* Bartholomay & Williams in Bartholomay *et al.*, 2018; Brazil
- barra* (Cresson, 1902) (*Mutilla*); Brazil
- bartica* Mickel, 1952; Guyana
- bellica* (Cresson, 1902) (*Mutilla*); Brazil
- bellicosa* (Cresson, 1902) (*Mutilla*); Brazil
- belifera* (Cresson, 1902) (*Mutilla*); Brazil
- bifurca* (Klug, 1821) (*Mutilla*); Argentina, Brazil
- bispiculata* (André, 1907) (*Ephuta*); Argentina, Paraguay
- bivittata* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
obsolata Burmeister, 1854 (*Mutilla*);
 ssp. *rubroguttata* (André, 1901) (*Mutilla*); Paraguay
- borba* (Cresson, 1902) (*Mutilla*); Brazil, Paraguay (Plate XV, Fig. 111)
- bruchi* André, 1908; Argentina, Paraguay
- burmeisteri* (Gerstaecker, 1874) (*Mutilla*); Brazil
- cachimba* Casal, 1969; Brazil
- caipira* Casal, 1969; Argentina, Brazil
- caneta* (Cresson, 1902) (*Mutilla*); Brazil, Paraguay
- caxara* (Cresson, 1902) (*Mutilla*); Brazil
- centralis* (Burmeister, 1875) (*Mutilla*); Argentina
 ssp. *boliviana* Suárez, 1960; Bolivia
- chapada* (Cresson, 1902) (*Mutilla*); Brazil
- charactera* (Gerstaecker, 1874) (*Mutilla*); Brazil, Uruguay
haemarioides Smith, 1879 (*Mutilla*);
- chasca* Casal, 1969; Paraguay

- chilca* Casal, 1969; Argentina, Paraguay
- chrysozona* (Gerstaecker, 1874) (*Mutilla*); Brazil
- chuza* Casal, 1969; Brazil
- comata* (André, 1906) (*Ephuta*); Ecuador
- compar* (André, 1895) (*Mutilla*); Argentina, Brazil
- confluens* André, 1908; Argentina
- consimilis* (André, 1895) (*Mutilla*); Brazil
- contempta* André, 1908; Bolivia
- coya* Casal, 1969; Argentina
- cristata* (Gerstaecker, 1874) (*Mutilla*); Brazil
- crixa* (Cresson, 1902) (*Mutilla*); Brazil
- crona* Casal, 1969; Brazil
- cuiba* (Cresson, 1902) (*Mutilla*); Brazil
- cuyana* (Burmeister, 1878) (*Mutilla*); Argentina, Brazil
- demissa* (Cresson, 1902) (*Mutilla*); Brazil
- dentata* (Smith, 1879) (*Mutilla*); Brazil
- diabolica* (Gerstaecker, 1874) (*Mutilla*); Argentina, Chile
chilena André, 1906 (*Ephuta*);
- dictynna* (Cameron, 1895) (*Sphaerophthalma*); Costa Rica, Panama
- dignitosa* Mickel, 1952; Guyana
- diophthalma* (Klug, 1821) (*Mutilla*); Brazil
- dives* (André, 1906) (*Ephuta*); Brazil

- dubia* (Fabricius, 1804) (*Mutilla*); Brazil, Guyana
midas Smith, 1879 (*Mutilla*);
nitidipustulata Cameron, 1912;
ssp. *albata* (Smith, 1879) (*Mutilla*); Brazil
- duplicata* (Gerstaecker, 1874) (*Mutilla*); Argentina, Paraguay
ssp. *feia* Casal, 1969; Brazil
- estrella* (Cresson, 1902) (*Mutilla*); Brazil
- fascinata* (Smith, 1879) (*Mutilla*); Ecuador, Peru
- fissiventris* (André, 1907) (*Ephuta*); Argentina
- floccosa* (Gerstaecker, 1874) (*Mutilla*); Brazil
- foveiventris* (Gerstaecker, 1874) (*Mutilla*); Argentina
- fratres* Bartholomay & Williams in Bartholomay *et al.*, 2018; Brazil
- funebri* (Gerstaecker, 1874) (*Mutilla*); Brazil
- funesta* (Gerstaecker, 1874) (*Mutilla*); Brazil, Paraguay
tapera Cresson, 1902 (*Mutilla*);
- gausapata* Mickel, 1952; Brazil, Venezuela
- gemella* (André, 1906) (*Ephuta*); Brazil
- gemina* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
- geographica* (Gerstaecker, 1874) (*Mutilla*); Brazil
- graphica* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil, Peru
- grossa* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
- guarata* Casal, 1969; Brazil (Plate XV, Fig. 112)
- guayaca* Casal, 1969; Ecuador
- gurisa* Casal, 1969; Argentina, Paraguay
- hemicycla* (Gerstaecker, 1874) (*Mutilla*); Brazil

- immaculiceps* (André, 1901) (*Mutilla*); Paraguay
- incerta* (Spinola, 1841) (*Mutilla*); Brazil, Guyana (Plate XV, Fig. 113)
- indica* (Linnaeus, 1758) (*Mutilla*); Trinidad (Plate XV, Fig. 114)
diadema Fabricius, 1787 (*Mutilla*);
- indicoides* Mickel, 1945; Bolivia
- inermis* (Klug, 1821) (*Mutilla*); Brazil
 ssp. *affinis* (Burmeister, 1854) (*Mutilla*); Brazil, Colombia
- infernalis* (Gerstaecker, 1874) (*Mutilla*); Argentina
- ingens* André, 1903; Argentina
tristis Burmeister, 1875 (*Mutilla*); nec Klug, 1821
- integella* (Cresson, 1902) (*Mutilla*); Brazil
verecunda (Cresson, 1902) (*Mutilla*); syn. Bartholomay *et al.*, 2018
- ipanema* (Cresson, 1902) (*Mutilla*); Brazil
- ira* Casal, 1969; Brazil
- ispiala* Casal, 1969; Brazil
- juvenilis* (Gerstaecker, 1874) (*Mutilla*); Brazil
- laida* Casal, 1969; Argentina
- lasiogastra* (Burmeister, 1875) (*Mutilla*); Argentina
- latevittata* (Cresson, 1902) (*Mutilla*); Brazil
- latona* Mickel, 1952; Brazil, Trinidad
- lineifera* (André, 1903) (*Ephuta*); Brazil
- lorena* (Cresson, 1902) (*Mutilla*); Brazil
- lugubrina* (Dalla Torre, 1897) (*Mutilla*); Brazil
lugubris Burmeister, 1854 (*Mutilla*); nec Fabricius, 1804
- lunigera* (Gerstaecker, 1874) (*Mutilla*); Brazil

- lusca* (Klug, 1821) (*Mutilla*); Brazil
- luscoides* André, 1908; Brazil
- maipa* Casal, 1969; Brazil
- manca* (Cresson, 1902) (*Mutilla*); Brazil
- maraca* (Cresson, 1902) (*Mutilla*); Brazil
- maula* Casal, 1969; Brazil
- melaleuca* (Gerstaecker, 1874) (*Mutilla*); Brazil
- mesoleuca* (Gerstaecker, 1874) (*Mutilla*); Brazil (Plate XV, Fig. 115)
- miniata* (Gerstaecker, 1874) (*Mutilla*); Argentina, Paraguay
- moesta* (Gerstaecker, 1874) (*Mutilla*); Brazil, Paraguay
aurita André, 1895 (*Mutilla*);
- moinga* Casal, 1969; Brazil
- mundula* (Cresson, 1902) (*Mutilla*); Brazil
- musculus* (Gerstaecker, 1874) (*Mutilla*); Bolivia, Brazil
- obsoleta* (Klug, 1821) (*Mutilla*); Brazil
- ocellaris* (Klug, 1821) (*Mutilla*); Brazil
- oculifera* (Smith, 1855) (*Mutilla*); Brazil
zapara Cresson, 1902 (*Mutilla*);
- orbana* (Cresson, 1902) (*Mutilla*); Brazil
- ormena* Casal, 1969; Brazil
- oxira* Casal, 1969; Brazil
- pantherina* Bartholomay & Williams in Bartholomay *et al.*, 2018; Brazil
- paraiba* Casal, 1969; Brazil

- parallela* (Klug, 1821) (*Mutilla*); Bolivia, Brazil
optata Cresson, 1902 (*Mutilla*);
- peperina* Casal, 1969; Argentina
- pereirai* Suárez, 1960; Brazil
- pertela* Casal, 1969; Brazil
- piasta* Casal, 1969; Brazil
- picada* (Cresson, 1902) (*Mutilla*); Brazil, Guyana
- pillinata* Casal, 1969; Brazil
- pomba* (Cresson, 1902) (*Mutilla*); Brazil
- pompiliformis* (Gerstaecker, 1874) (*Mutilla*); Brazil
- poranga* Bartholomay & Williams in Bartholomay *et al.*, 2018; Brazil
- preta* Casal, 1969; Brazil
- protuberans* (Gerstaecker, 1874) (*Mutilla*); Argentina
- puella* (Gerstaecker, 1874) (*Mutilla*); Brazil
- punctosignata* (André, 1906) (*Ephuta*); Brazil
- quadrinotata* (Klug, 1821) (*Mutilla*); Brazil
micans Lepeletier, 1845 (*Mutilla*);
- quadripustulata* (Klug, 1821) (*Mutilla*); Brazil
atripes Smith, 1855 (*Mutilla*);
- quadrum* (Klug, 1821) (*Mutilla*); Brazil, Paraguay
hybrida Burmeister, 1854 (*Mutilla*);
- rastra* Casal, 1969; Argentina, Brazil
- rectilineata* (André, 1898) (*Mutilla*); Brazil
- rorida* (Gerstaecker, 1874) (*Mutilla*); Brazil
sabara Cresson, 1902 (*Mutilla*);

- sancta* (Gerstaecker, 1874) (*Mutilla*); Bolivia, Brazil
parallela Burmeister, 1854 (*Mutilla*); nec Klug
sodalis Cresson, 1902 (*Mutilla*);
- scripta* (Gerstaecker, 1874) (*Mutilla*); Brazil
- seabrai* Casal, 1969; Brazil
- selligera* (Gerstaecker, 1874) (*Mutilla*); Bolivia, Colombia
- serra* (Cresson, 1902) (*Mutilla*); Brazil
- sigillata* (Gerstaecker, 1874) (*Mutilla*); Brazil
- simulans* (Smith, 1855) (*Mutilla*); Venezuela
- sodalicia* (Kohl, 1883) (*Mutilla*); Brazil, Ecuador, Peru
- solemnis* (Cresson, 1902) (*Mutilla*); Brazil
diadema Klug, 1821 (*Mutilla*); nec Fabricius, 1787
- soricina* (Gerstaecker, 1874) (*Mutilla*); Brazil
- spectabilis* (Gerstaecker, 1874) (*Mutilla*); Brazil
 ssp. *chingona* Casal, 1969; Argentina
- sphegea* (Fabricius, 1804) (*Mutilla*); French Guiana, Trinidad
fasciata Olivier, 1811 (*Mutilla*);
argyra Spinola, 1841 (*Mutilla*);
argentea Lepeletier, 1845 (*Mutilla*);
- tabapua* Casal, 1969; Brazil
- tabatinga* Casal, 1969; Brazil
- taboca* (Cresson, 1902) (*Mutilla*); Brazil, Paraguay
- tayguaya* Casal, 1969; Colombia (Plate XV, Fig. 116)
- tetrastigma* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
zebrata Lynch, 1878 (*Mutilla*); nec Gerstaecker, 1874
- tijuca* Casal, 1969; Brazil
- triangulifera* (André, 1906) (*Ephuta*); Brazil

- trinacria* (Gerstaecker, 1874) (*Mutilla*); Argentina
- tristis* (Klug, 1821) (*Mutilla*); Argentina, Brazil
- trivirgata* (Gerstaecker, 1874) (*Mutilla*); Colombia
- trochanterata* (Gerstaecker, 1874) (*Mutilla*); Brazil, Paraguay
 ssp. *mirina* Casal, 1969; Bolivia
 ssp. *urupema* Casal, 1969; Argentina, Brazil
- tulumba* Casal, 1969; Bolivia
- unimarginata* (Cresson, 1902) (*Mutilla*); Brazil
- ursina* (Gerstaecker, 1874) (*Mutilla*); Brazil
- vagabunda* (Smith, 1879) (*Mutilla*); Brazil
- valuta* Casal, 1969; Brazil
- viana* (Cresson, 1902) (*Mutilla*); Brazil
- vidua* (Klug, 1821) (*Mutilla*); Argentina, Brazil
- virginalis* (Gerstaecker, 1874) (*Mutilla*); Brazil
- vitelligera* (Gerstaecker, 1874) (*Mutilla*); Ecuador, Peru
diligens Smith, 1879 (*Mutilla*);
salaverensis Rohwer, 1913 (*Sphaerophthalma*);
- vivax* (Gerstaecker, 1874) (*Mutilla*); Brazil
quadrum Burmeister, 1854 (*Mutilla*); nec Klug, 1821
- vulnerata* (Gerstaecker, 1874) (*Mutilla*); Argentina, Uruguay
- weyrauchi* Mickel, 1945; Peru
- xiringa* Casal, 1969; Brazil
- zayapa* Casal, 1969; Brazil
- zebrata* (Gerstaecker, 1874) (*Mutilla*); Brazil

Tribe **Pseudomethocini** Brothers, 1975Subtribe **Euspinoliina** Brothers & Lelej, 2017Genus *Atillum* André, 1902Type species: *Mutilla bucephala* Perty, 1833*albicomum* Mickel, 1943; Argentina*albipictum* Mickel, 1943; Brazil*allophylum* Mickel, 1943; Argentina (Plate XV, Fig. 117)*amplificum* Mickel, 1943; Argentina*arubeu* Casal, 1957; Argentina*bellatrix* Mickel, 1943; Argentina*blandulum* Mickel, 1943; Peru*bucephalum* (Perty, 1833) (*Mutilla*); Brazil *ssp. asininum* (Burmeister, 1875) (*Mutilla*); Argentina*calchaqui* Casal, 1962; Argentina*callidulum* Mickel, 1943; Argentina, Chile*captiosum* Mickel, 1943; Argentina, Brazil, Paraguay*charoneum* Mickel, 1943; Argentina*chunipi* Casal, 1962; Argentina*contrarium* Mickel, 1943; Argentina*diabolicum* Mickel, 1943; Argentina*dulce* (Gerstaecker, 1874) (*Mutilla*); Brazil, Uruguay *sumptuosa* Lynch-Arribálzaga, 1878 (*Mutilla*); nec Gerstaecker, 1874*egenum* Mickel, 1943; Argentina

facetum Mickel, 1943; Brazil

feroculum Mickel, 1943; Brazil

bucephala Cresson, 1902 (*Mutilla*); nec Perty, 1833

funereum Mickel, 1943; Argentina

gypseum Mickel, 1943; Argentina

hirsutum Mickel, 1943; Argentina, Paraguay (Plate XV, Fig. 118)

ignicomum Mickel, 1943; Argentina

impacatum Mickel, 1943; Brazil

jucundum Mickel, 1943; Argentina

laureatum Mickel, 1943; Argentina

limbatum Mickel, 1943; Peru

llanoi Casal, 1963; Argentina

magisterium Mickel, 1943; Brazil

bucephala Cresson, 1902 (*Mutilla*); nec Perty, 1833

maleficum Mickel, 1943; Argentina

mitratum Mickel, 1943; Paraguay

morosum Mickel, 1943; Argentina (Plate XV, Fig. 119)

optabile Mickel, 1943; Bolivia, Peru

ornamentum Mickel, 1943; Bolivia

pertinax (Smith, 1879) (*Mutilla*); Argentina, Chile

infernalis Burmeister, 1875 (*Mutilla*); nec Gerstaecker, 1874

hirnii Dalla Torre, 1897 (*Mutilla*); nom. nov.

picturatum Mickel, 1943; Argentina

piscungo Casal, 1962; Argentina

porrectum Mickel, 1943; Argentina

proseni Casal, 1957; Argentina

pulchrum Mickel, 1943; Argentina
 ssp. *deleticium* Mickel, 1943; Argentina

reconditum Mickel, 1943; Argentina

rubriceps (Schrottky, 1902) (*Mutilla*); Argentina, Chile, Peru

scelerator Mickel, 1943; Argentina

stygium Mickel, 1943; Argentina, Paraguay

sumptuosum (Gerstaecker, 1874) (*Mutilla*); Argentina (Plate XVI, Fig. 120)
platensis Kohl, 1883 (*Mutilla*);

tolay Casal, 1962; Argentina

varianum Mickel, 1943; Argentina

venatrix Mickel, 1943; Argentina

venustum Mickel, 1943; Argentina
dubium Casal, 1963; syn. Fritz, 1993

Genus *Euspinolia* Ashmead, 1903
 Type species: *Mutilla chilensis* Spinola, 1851
Reedia Ashmead, 1904, syn. Mickel, 1938

albicoma Mickel, 1938; Chile (Plate XVI, Fig. 121)

atripennis (Spinola, 1851) (*Mutilla*); Chile

canescens Mickel, 1938; Chile

casali Martinez & Fritz, 1973; Chile

chilensis (Spinola, 1851) (*Mutilla*); Chile (Plate XVI, Fig. 122)

clypeata Mickel, 1938; Chile (Plate XVI, Fig. 123)

fritzi Casal, 1957; Chile

incana (Smith, 1879) (*Mutilla*); Argentina

insignita Mickel, 1938; Chile

irregularis (Smith, 1879) (*Mutilla*); Chile

krombeini Casal, 1965; Peru

militaris Mickel, 1938; Chile (Plate XVI, Fig. 124)

ornatula Mickel, 1938; Chile

rufula Mickel, 1938; Peru

Genus *Hoplocrates* Mickel, 1937

Type species: *Mutilla cephalotes* Swederus, 1787

admiranda Mickel, 1941; Ecuador, Peru

albifrons Mickel, 1941; Brazil

amoena Mickel, 1941; Brazil

armata (Klug, 1821) (*Mutilla*); Brazil, Peru (Plate XVI, Fig. 125)

bellica Mickel, 1941; Brazil

buccata Mickel, 1941; Peru

capitulata Mickel, 1941; French Guiana

cayennensis Mickel, 1937; French Guiana

centromaculata (Cresson, 1902) (*Mutilla*); Brazil, French Guiana, Guyana,
Suriname

cephalotes (Swederus, 1787) (*Mutilla*); Brazil

megacephala Burmeister, 1854 (*Mutilla*); only ♀

mystica Gerstaecker, 1874 (*Mutilla*);

compar Mickel, 1945; Peru

decumata Mickel, 1941; Bolivia

- dentigula* Mickel, 1941; Bolivia
- dryope* Mickel, 1941; Brazil
- elecebra* Mickel, 1941; French Guiana
- ferocula* Mickel, 1941; Colombia
- gratiosa* Mickel, 1941; Bolivia
- ilex* Mickel, 1941; Bolivia
- ligulatus* Mickel, 1941; Brazil
- maculiceps* Mickel, 1941; Brazil
- maculipennis* (Smith, 1879) (*Mutilla*); Brazil
- miles* (Burmeister, 1854) (*Mutilla*); Brazil
 ssp. *atriceps* Mickel, 1941; Brazil
- monacha* (Gerstaecker, 1874) (*Mutilla*); Brazil, Paraguay
 ssp. *rubella* Mickel, 1941; Bolivia
- moneta* (Gerstaecker, 1874) (*Mutilla*); Colombia, Ecuador, Panama (Plate XVI, Fig.
 126)
 quadridens Blake, 1879 (*Mutilla*);
- munita* Mickel, 1941; Brazil
- nigricans* Mickel, 1941; Brazil
- oblectanea* Mickel, 1941; Brazil, Peru
- pacatubensis* Leal & Suárez, 1971; Brazil
- penthesilea* Mickel, 1941; Venezuela
- pompalis* Mickel, 1941; Colombia, Trinidad, Venezuela
- protracta* Mickel, 1941; Venezuela
- rufonotata* (André, 1906) (*Hoplomutilla*); Bolivia, Ecuador, Peru
 ssp. *upanoa* Schuster, 1952; Ecuador

smithii (Cresson, 1902) (*Mutilla*); Brazil

specularis (Gerstaecker, 1874) (*Mutilla*); Brazil
erythraspis Gerstaecker, 1874 (*Mutilla*);
rufoscutellata Smith, 1879 (*Mutilla*);
scutellaris Mickel, 1941;
subtilis Mickel, 1941;

spiniceps (Cresson, 1902) (*Mutilla*); Brazil

spinigula Mickel, 1941; Peru

tartarina Mickel, 1941; Colombia

ucayalia Schuster, 1952; Peru

voluptuosa (Gerstaecker, 1874) (*Mutilla*); Colombia

Subtribe **Pseudomethocina** Brothers, 1975

Genus *Anomphotopsis* Schuster, 1949

Type species: *Mutilla lugens* Lynch-Arribálzaga, 1878

cometa (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil (Plate XVI, Fig. 127)
viduata Lynch-Arribálzaga, 1878 (*Mutilla*); nec Pallas, 1773
lugens Lynch-Arribálzaga, 1878 (*Mutilla*); syn. Fritz, 1993
 ssp. *rubrocalva* (Burmeister, 1875) (*Mutilla*); Argentina

matrera (Casal, 1973) (*Sphinctopsis*); Argentina

quintero Cambra, 2006; Brazil

Genus *Calomutilla* Mickel, 1952 (Plate XVI, Fig. 128)

Type species: *Mutilla temporalis* Gerstaecker, 1874
Ancipitotilla Mickel, 1952, syn. Quintero & Cambra, 2001

anceps (Mickel, 1952) (*Ancipitotilla*); Guyana

cruciata (Smith, 1855) (*Mutilla*); Brazil

crucigera (Burmeister, 1854) (*Mutilla*); Brazil

temporalis (Gerstaecker, 1874) (*Mutilla*); Brazil (Plate XVI, Fig. 129)

williamsi Mickel, 1952; Guyana

Genus *Chaetotilla* Schuster, 1949

Type species: *Chaetotilla argentina* Schuster, 1949

argentina Schuster, 1949; Argentina (Plate XVII, Fig. 130)

Genus *Darditilla* Casal, 1965

Type species: *Darditilla botija* Casal, 1965

amabilis (Gerstaecker, 1874) (*Mutilla*); Argentina, Uruguay

braconina Burmeister, 1875 (*Mutilla*);

botija Casal, 1965; syn. Luz & Williams, 2014

ameliae Casal, 1968; Argentina, Paraguay (Plate XVII, Fig. 131)

chera Casal, 1968; syn. Fritz, 1993

araxa (Cresson, 1902) (*Mutilla*); Brazil

aurolineata (André, 1907) (*Ephuta*); Argentina, Paraguay

bachmanni Casal, 1968; Bolivia

bejaranoi Casal, 1968; Argentina, Brazil

buonoae Casal, 1968; Argentina, Paraguay

caprii Casal, 1968; Argentina

cavalerii Casal, 1968; Argentina

churita Casal, 1968; Argentina

cicheroi Fritz & Martinez, 1974; Argentina

cruciatella (Mickel, 1937) (*Pseudomethoca*); Colombia

cueca Casal, 1967; Argentina

debilis (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil

delpontei Casal, 1968; Bolivia, Paraguay

dureti Casal, 1968; Argentina

eduardoi Casal, 1968; Argentina

felina (Burmeister, 1854) (*Mutilla*); Brazil
parasitica Smith, 1879 (*Mutilla*);
decorosa (Kohl, 1883) (*Mutilla*); syn. Luz & Williams, 2014
 ssp. *agatas* (Casal, 1968) (*Darditilla*); Bolivia

gabrielae Casal, 1968; Argentina

gallardoi (Brethes, 1913) (*Spinctomutilla*); Argentina

garciai Casal, 1968; Argentina

gracielae Casal, 1968; Argentina

haywardi Casal, 1968; Argentina

hepperi Casal, 1968; Argentina, Paraguay

inesae Casal, 1968; Argentina, Uruguay

infantilis (Burmeister, 1875) (*Mutilla*); Argentina, Paraguay, Uruguay

juazeira Casal, 1968; Brazil

maurii Casal, 1968; Argentina, Paraguay

mita Casal, 1968; Bolivia, Paraguay

nelidae Casal, 1968; Argentina

puchella (Mickel, 1952) (*Pseudomethoca*); Guyana

pulicaria (Gerstaecker, 1874) (*Mutilla*); Colombia, Venezuela

puntana Casal, 1967; Argentina

ruthae Casal, 1971; Argentina

tornela Casal, 1968; Brazil

usta (André, 1908) (*Sphinctomutilla*); Argentina (Plate XVII, Fig. 132)

vianai Casal, 1968; Paraguay

zelichi Casal, 1968; Argentina

Genus *Dimorphomutilla* Ashmead, 1903
Type species: *Mutilla lunulata* Spinola, 1851

fazi Mickel, 1938; Chile

formosa Mickel, 1938; Chile

glabrella Mickel, 1938; Chile

guandaca Casal, 1970; Argentina

helleri (Kohl, 1883) (*Mutilla*); Chile (Plate XVII, Fig. 133)

herbsti (André, 1904) (*Pseudomethoca*); Chile (Plate XVII, Fig. 134)

lunulata (Spinola, 1851) (*Mutilla*); Chile

moccioi Casal, 1970; Argentina

punctifera Mickel, 1938; Chile

reedi Mickel, 1938; Chile (Plate XVII, Fig. 135)

schajovskoyi Casal, 1970; Argentina

suavissima (Gerstaecker, 1874) (*Mutilla*); Argentina, Chile

Genus *Gurisita* Casal, 1970
Type species: *Gurisita matrera* Casal, 1970

matrera Casal, 1970; Argentina (Plate XVII, Fig. 136)

ruthae Cambra & Quintero, 2005; Argentina

Genus *Hoplognathoca* Suárez, 1962Type species: *Mutilla croesus* Gerstaecker, 1874*aequatoriana* Suárez, 1962; Ecuador*costarricensis* Suárez, 1962; Costa Rica, Panama (Plate XVII, Figs 137, 138)*guatemalteca* Suárez, 1962; Guatemala*jinotega* Cambra, Quintero & Brothers, 2014; Guatemala, Nicaragua*nodifrons* (Gerstaecker, 1874) (*Mutilla*); Colombia, Panama*robinsoni* (Blake, 1871) (*Mutilla*); Mexico*croesus* Gerstaecker, 1874 (*Mutilla*);*respublicana* Cameron, 1894 (*Sphaerophthalma*);Genus *Hoplomutilla* Ashmead, 1899Type species: *Mutilla spinosa* Swederus, 1787*Tillum* André, 1902, syn. Mickel, 1928*acutangula* (Gerstaecker, 1874) (*Mutilla*); Colombia*aemula* Mickel, 1939; Bolivia, Ecuador*aequatoria* Mickel, 1939; Ecuador*alagoa* (Cresson, 1902) (*Mutilla*); Brazil*alastor* Mickel, 1939; Suriname*alcander* Mickel, 1939; Colombia*anonyma* Mickel, 1939; South America*anthracina* (Gerstaecker, 1874) (*Mutilla*); Brazil*approximata* Mickel, 1939; Peru*huallaga* Schuster, 1951;ssp. *octavia* Casal, 1961; Bolivia*argyrea* (Klug, 1821) (*Mutilla*); Brazil*atricapilla* Mickel, 1939; Guyana

- aurigena* Mickel, 1939; Colombia, Ecuador
- auromaculata* (Smith, 1879) (*Mutilla*); Colombia, Venezuela
- bequaerti* Mickel, 1939; Ecuador
- biplagiata* Mickel, 1939; Brazil
- boyaca* Mickel, 1939; Colombia
- caerulea* Mickel, 1939; Guyana
- callizona* (Gerstaecker, 1874) (*Mutilla*); Brazil
- camposeabrai* Casal, 1959; Brazil
- coimbra* (Cresson, 1902) (*Mutilla*); Brazil
- conabilis* Mickel, 1939; Ecuador
- conspecta* Mickel, 1939; Brazil, Ecuador, Peru
- corpulenta* (Gerstaecker, 1874) (*Mutilla*); Brazil
- cressoni* Mickel, 1939; Bolivia, Brazil
anthracina Cresson, 1902 (*Mutilla*); nec Gerstaecker, 1874
- derasa* (Fabricius, 1804) (*Mutilla*); Argentina, Brazil (Plate XVII, Fig. 139)
perspicillaris Klug, 1821 (*Mutilla*);
spinosa Lepeletier, 1845 (*Mutilla*); nec Swederus, 1787
- dinomache* Mickel, 1939; Brazil
- euryale* Mickel, 1939; Brazil, Peru
 ssp. *contigua* Schuster, 1951; Peru
- excellens* (Smith, 1879) (*Mutilla*); Brazil
- excentrica* (Cameron, 1895) (*Sphaerophthalma*); Panama
panamensis Mickel, 1939; syn. Quintero & Cambra, 2001
- eximia* Mickel, 1939; Colombia
- fenestrata* (Klug, 1821) (*Mutilla*); Brazil

- fraterna* (Buysson, 1892) (*Sphaerophthalma*); Panama, Venezuela
- frontalis* Mickel, 1939; Brazil
- gabbii* (Blake, 1879) (*Mutilla*); Costa Rica, Panama
gabbi Cameron, 1894 (*Sphaerophthalma*); incorrect subsequent spelling
ipsea Cameron, 1895 (*Sphaerophthalma*);
- gigantea* (Perty, 1833) (*Mutilla*); Brazil
- glabella* Mickel, 1939; Brazil, Venezuela
- goyazana* (André, 1898) (*Mutilla*); Brazil
- gradalis* Mickel, 1939; Brazil
- hydrocephala* (André, 1903) (*Ephuta*); French Guiana
- imparilis* Mickel, 1939; Colombia
- insignis* (Smith, 1855) (*Mutilla*); Colombia
- klagesi* Mickel, 1939; Brazil
- lanata* (Lepeletier, 1845) (*Mutilla*); Brazil, Venezuela
- lanicia* Mickel, 1939; Bolivia, Peru
- larvata* (Klug, 1821) (*Mutilla*); Brazil, Ecuador
ssp. nigriceps Mickel, 1939; Brazil
- lenkoi* Suárez, 1961; Brazil
- leucocycla* (Gerstaecker, 1874) (*Mutilla*); Colombia
- lima* Mickel, 1939; Brazil
- limata* (André, 1906) (*Ephuta*); Paraguay
- macrogastra* (André, 1898) (*Mutilla*); Brazil
infausta Cresson, 1902 (*Mutilla*);
- maculifrons* (André, 1906) (*Ephuta*); Ecuador

- malitiosa* Mickel, 1939; French Guiana
- melana* (Spinola, 1841) (*Mutilla*); French Guiana
melaena Dalla Torre, 1897 (*Mutilla*);
- mickeli* Suárez, 1960; Brazil
- molaca* (Cresson, 1902) (*Mutilla*); Brazil
- mucida* (Gerstaecker, 1874) (*Mutilla*); Brazil
- myops* (Burmeister, 1854) (*Mutilla*); Brazil
 ssp. *flavimyops* Mickel, 1939; Brazil, Paraguay
 ssp. *marginalis* Mickel, 1939; Bolivia, Brazil
- obliquata* (Klug, 1821) (*Mutilla*); Brazil
- oblita* (Smith, 1879) (*Mutilla*); Brazil
- oebalus* Mickel, 1939; French Guiana
- opima* Mickel, 1939; Trinidad, Venezuela (Plate XVII, Fig. 140; Plate XVIII, Fig. 141)
- ostricolor* Mickel, 1939; Brazil
- paradoxa* Mickel, 1939; Brazil, Peru, Venezuela
larvata Burmeister, 1854 (*Mutilla*); nec Klug, 1821
gracilior Gerstaecker, 1874 (*Mutilla*);
cadmus Mickel, 1939;
- pardalis* (Gerstaecker, 1874) (*Mutilla*); Colombia, Venezuela
columbina Spinola, 1854 (*Mutilla*);
colombica Nonveiller, 1990; err. tip.
- patricialis* (Gerstaecker, 1874) (*Mutilla*); Ecuador, Peru
- perfidiosa* (Smith, 1879) (*Mutilla*); Venezuela
- peruviana* (André, 1906) (*Ephuta*); Peru
- phorcys* Mickel, 1939; Bolivia, Peru, Ecuador
 ssp. *submaculata* Schuster, 1951; Brazil
- planissima* Mickel, 1939; French Guiana

- pollens* (Kohl, 1883) (*Mutilla*); Brazil
- praestans* Mickel, 1939; Bolivia
- rapax* Mickel, 1939; Ecuador, Peru
- rohweri* Mickel, 1939; Bolivia, Peru
peruvianus Rohwer, 1913 (*Sphaerophthalma*); nec André, 1906
- sciron* Mickel, 1939; Brazil
- semele* Mickel, 1939; Brazil
- sentia* Mickel, 1939; Brazil
 ssp. *cryptica* Mickel, 1939; Brazil
- serena* (Gerstaecker, 1874) (*Mutilla*); Brazil, Colombia
derasa Burmeister, 1854 (*Mutilla*); nec Fabricius, 1804
- sociata* (Smith, 1879) (*Mutilla*); Ecuador, Peru
- spinosa* (Swederus, 1787) (*Mutilla*); Argentina, Brazil, Paraguay (Plate XVIII, Fig. 142)
ornata Lepeletier, 1845 (*Mutilla*);
decorata Smith, 1855 (*Mutilla*);
dispar Mickel, 1939; syn. Quintero & Cambra, 2001
- stygia* (Smith, 1855) (*Mutilla*); Brazil
- subuliventrtris* (Gerstaecker, 1874) (*Mutilla*); Colombia
angustiventrtris Gerstaecker, 1874 (*Mutilla*);
- superba* (Gerstaecker, 1874) (*Mutilla*); Colombia, Peru
 ssp. *leonora* Casal, 1961; Bolivia
- taras* Mickel, 1939; Costa Rica
- telestes* Mickel, 1939; Brazil
- telias* Mickel, 1939; Brazil
- transversalis* Schuster, 1951; Brazil
- traversa* Mickel, 1939; Brazil
 ssp. *marcella* Casal, 1961; Bolivia

triumphans Mickel, 1939; Brazil, Paraguay
gigantea Cresson, 1902 (*Mutilla*); nec Perty, 1833

tyranna Mickel, 1939; Ecuador

uncifera (Buysson, 1892) (*Sphaerophthalma*); Colombia, Venezuela

valeria Casal, 1961; Brazil, Peru

xanthocerata (Smith, 1862) (*Mutilla*); Costa Rica, Panama

Genus ***Horcomutilla*** Casal, 1962

Type species: *Sphinctomutilla glabriceps* André, 1908

denticeps (Spinola, 1853) (*Mutilla*); Brazil (Plate XVIII, Fig. 143)
fissiceps Smith, 1855 (*Mutilla*);

fronticornis (Burmeister, 1854) (*Mutilla*); Brazil

glabriceps (André, 1908) (*Sphinctomutilla*); Argentina, Paraguay (Plate XVIII, Fig. 144)

krombeini Casal, 1965; Panama, Venezuela (Plate XVIII, Fig. 145)

maracayi Fritz & Martinez, 1993; Venezuela

piala Casal, 1970; Argentina, Paraguay

projectifrons (Cresson, 1902) (*Mutilla*); Brazil

reichi (Mickel, 1937) (*Pseudomethoca*); Venezuela

suis Casal, 1962; Brazil

taliata (Kohl, 1883) (*Mutilla*); Brazil

toba Casal, 1962; Argentina
fronticornis Burmeister, 1875 (*Mutilla*); nec Burmeister, 1854

tonocote Casal, 1962; Argentina

willineri Fritz, 1992; Argentina

ypane Fritz, 1992; Paraguay

Genus *Invreietta* Suárez, 1966Type species: *Mutilla satrapa* Gerstaecker, 1874

- cardinalis* (Gerstaecker, 1874) (*Mutilla*); Mexico
jocularis Cameron, 1894 (*Sphaerophthalma*); syn. Mickel, 1964
megacantha Cockerell & Casad, 1894 (*Sphaerophthalma*); syn. Mickel, 1964
- curoei* Quintero & Cambra, 2011; Mexico
- satrapa* (Gerstaecker, 1874) (*Mutilla*); Mexico (Plate XVIII, Fig. 146)
macrocephala Smith, 1879 (*Mutilla*); nec Olivier, 1811, syn. Mickel, 1964
ganahlui Dalla Torre, 1897 (*Mutilla*); syn. Mickel, 1964

Genus *Lophomutilla* Mickel, 1952Type species: *Mutilla denticulata* Smith, 1855

Mammomutilla Mickel, 1952, syn. Quintero & Cambra, 2001
Paramutilla Mickel, 1973, syn. Quintero & Cambra, 1996

- ameliae* Casal, 1969; Argentina
- braulioi* Fritz & Pagliano, 1993; Brazil
- bucki* Suárez, 1962; Brazil, Peru
- calva* Fritz, 1990; Trinidad (Plate XVIII, Figs 147a, 147b)
- caribae* Casal, 1963; Brazil
- chrysomalla* (Gerstaecker, 1874) (*Mutilla*); Brazil
- correntina* Fritz & Pagliano, 1993; Argentina
- corupa* Casal, 1968; Brazil
- denticulata* (Smith, 1855) (*Mutilla*); Brazil, Peru
guyanensis Mickel, 1952; syn. Quintero & Cambra, 1996
suarezi Fritz & Pagliano, 1993; syn. Quintero & Cambra, 1996
- halicta* (Mickel, 1973) (*Paramutilla*); Costa Rica
- inca* Fritz & Pagliano, 1993; Peru
- lenkoi* Suárez, 1962; Brazil

mickeli Suárez, 1962; Brazil

mocajuba Casal, 1961; Brazil, Peru

nigripes (Buysson, 1892) (*Sphaerophthalma*); Venezuela

obscura Fritz & Pagliano, 1993; Argentina, Paraguay

ophomuti Fritz, 1990; Peru

pectorosa (Mickel, 1952) (*Mammomutilla*); Guyana

prionophora (Burmeister, 1854) (*Mutilla*); Brazil

decussata Cresson, 1902 (*Mutilla*);

ssp. *jaragua* Casal, 1961; Brazil

seabrai Casal, 1968; Brazil

staphyloma (Gerstaecker, 1874) (*Mutilla*); Brazil, Peru

triguttata Mickel, 1952; Brazil, Trinidad

tuberculata (Fabricius, 1804) (*Mutilla*); Guyana

urca Casal, 1969; Brazil

vacoa Casal, 1963; Argentina

vilela Casal, 1963; Argentina

vina Fritz & Pagliano, 1993; Argentina

yala Casal, 1968; Brazil

Genus ***Lophostigma*** Mickel, 1952

Type species: *Mutilla iracunda* Cresson, 1902

acanthophora (Dalla Torre, 1897) (*Mutilla*); Brazil, Peru (Plate XVIII, Figs 148a, 148b)

spinifera Smith, 1879 (*Mutilla*); nec Olivier, 1811

alopha Mickel, 1952; Guyana, Peru

- caenodonta* (Cameron, 1912) (*Ephuta*); Brazil, Guyana
- cayennensis* (André, 1906) (*Ephuta*); French Guiana, Venezuela
- cincta* (Buysson, 1892) (*Mutilla*); Ecuador, Venezuela
lebasi Mickel, 1937 (*Pseudomethoca*); syn. Cambra & Quintero, 1996
- grisselli* Cambra & Quintero, 1996; Mexico
- iracunda* (Cresson, 1902) (*Mutilla*); Brazil
- seabrai* Casal, 1963; Brazil, Paraguay
- simoni* (Buysson, 1892) (*Sphaerophthalma*); Peru, Venezuela
- subgracilis* (Cameron, 1895) (*Sphaerophthalma*); Mexico, Panama

Genus *Lynchiatilla* Casal, 1963

Type species: *Mutilla bubekii* Dalla Torre, 1897

- armanda* (Smith, 1879) (*Mutilla*); Brazil
nattereri Kohl, 1883 (*Mutilla*);
- bubekii* (Dalla Torre, 1897) (*Mutilla*); Argentina
pectinata Lynch-Arribáizaga, 1878 (*Mutilla*);
- chayera* Casal, 1963; Argentina
- hoplites* (Gerstaecker, 1874) (*Mutilla*); Argentina, Paraguay (Plate XVIII, Fig. 149)
- leguera* Casal, 1963; Argentina (Plate XIX, Fig. 150)
- parana* Cambra, 2012; Brazil
- seabrai* Casal, 1963; Brazil
- serrana* Casal, 1963; Argentina
- silvai* Casal, 1963; Brazil
- tacana* Casal, 1963; Argentina
- tuzai* Fritz, 1992; Argentina

Genus *Mickelia* Suárez, 1966Type species: *Mutilla harpyia* Gerstaecker, 1874*cressoni* Suárez, 1966; Brazil (Plate XIX, Figs 151a, 151b)*harpyia* Cresson, 1902 (*Mutilla*); nec Gerstaecker, 1874*harpyia* (Gerstaecker, 1874) (*Mutilla*); BrazilGenus *Myrmilloides* André, 1902Type species: *Mutilla grandiceps* Blake, 1872*grandiceps* (Blake, 1872) (*Mutilla*); United States of America (Plate XIX, Figs 152, 153)Genus *Pappognatha* Mickel, 1939Type species: *Mutilla bucephalus* Smith, 1855*arenacea* Mickel, 1939; Brazil*sabulosa* Smith, 1855 (*Mutilla*); nec Klug, 1821*carmo* (Cresson, 1902) (*Mutilla*); Brazil*egregia* Mickel, 1939; Brazil, Ecuador*lauta* Mickel, 1939; Brazil*pertyi* Cresson, 1902 (*Mutilla*); nec Dalla Torre, 1897*limes* Mickel, 1939; Brazil, Ecuador, Peru*myrmiciformis* (Cameron, 1897) (*Sphaerophthalma*); Costa Rica, Panama*obliqua* Mickel, 1939; Brazil, Peru*panamensis* Quintero & Cambra, 2005; Panama*patruelis* (André, 1898) (*Mutilla*); Brazil*pertyi* (Dalla Torre, 1897) (*Mutilla*); Brazil, Ecuador, Peru*bucephalus* Smith, 1855 (*Mutilla*); nec Perty, 1823*peruana* Quintero & Cambra, 2005; Peru*radiata* (André, 1906) (*Ephuta*); French Guiana (Plate XIX, Fig. 154)

rotifera (Gerstaecker, 1874) (*Mutilla*); Colombia

speciosa Mickel, 1939; Ecuador, Peru

torquata Mickel, 1939; Bolivia

Genus *Patquiatilla* Casal, 1962

Type species: *Patquiatilla nochera* Casal, 1962

argentinensis (André, 1907) (*Ephuta*); Argentina (Plate XIX, Fig. 155)

nochera Casal, 1962; Argentina

Genus *Pertyella* Mickel, 1952 (Plate XX, Fig. 156)

Type species: *Mutilla investigatrix* Smith, 1879

aguaz Fritz, 1990; Paraguay

beata (Cameron, 1894) (*Sphaerophthalma*); Panama

camposseabrai Casal, 1964; Brazil

cordoi Fritz, 1990; Argentina

decora Mickel, 1952; Trinidad, Venezuela (Plate XX, Fig. 157)

diasi Fritz, 1990; Brazil

guarani Fritz & Pagliano, 1993; Paraguay

holmbergi (Lynch Arribálzaga, 1878) (*Mutilla*); Argentina
trilineata André, 1903 (*Ephuta*);

horacioi Casal, 1967; Argentina

inimica (Cameron, 1894) (*Sphaerophthalma*); Panama

investigatrix (Smith, 1879) (*Mutilla*); Brazil

itinga Casal, 1964; Brazil

lenti Casal, 1964; Argentina, Bolivia

martinezi Casal, 1959; Bolivia

paulista Casal, 1964; Brazil

riberalta Casal, 1959; Bolivia, Ecuador

salutatrix (Smith, 1879) (*Mutilla*); Mexico
 ssp. *euryclea* (Cameron, 1894) (*Sphaerophthalma*); Mexico

uzai Fritz, 1990; Paraguay

viuva Casal, 1964; Brazil

yarrowi Casal, 1967; Argentina

Genus *Pseudomethoca* Ashmead, 1896

Type species: *Photopsis cressoni* Fox, 1890

Nomiaephagus Ashmead, 1899, syn. Mickel, 1924

Sphinctomutilla André, 1908, nec André, 1899

Sphinctopsis Mickel, 1928, nom. nov. for *Sphinctomutilla* André, 1908, syn. Garcia
et al., 2006

ajattara Williams & Pitts, 2008; United States of America

alazana (Casal, 1973) (*Sphinctopsis*); Argentina

albicoma Mickel, 1924; United States of America

anthracina (Fox, 1892) (*Sphaerophthalma*); United States of America
anthracicolor Dalla Torre, 1897 (*Mutilla*);
harpalyce Fox, 1899 (*Mutilla*);

areta (Cameron, 1894) (*Sphaerophthalma*); Panama
panamensis Cameron, 1895 (*Sphaerophthalma*);

arguta (Cameron, 1895) (*Mutilla*); Costa Rica, Panama

argyrocephala (Gerstaecker, 1874) (*Mutilla*); Cuba, Puerto Rico

athamas (Fox, 1899) (*Mutilla*); United States of America

aureovestita Bradley, 1924; United States of America

auripes (Blake, 1871) (*Mutilla*); Mexico

- belizensis* (Cameron, 1908) (*Dimorphomutilla*); Belize
- bequaerti* Mickel, 1924; United States of America
- bethae* Krombein, 1991; United States of America
- bicarinata* Cambra & Quintero, 2008; Honduras, Nicaragua
- bimaculata* Cambra & Quintero, 2008; Ecuador, Panama
- bisignata* (Blake, 1871) (*Mutilla*); Mexico
- brazoria* (Blake, 1871) (*Mutilla*); United States of America
- brevis* (Burmeister, 1854) (*Mutilla*); Brazil (Plate XX, Fig. 158)
- buyssoni* (Dalla Torre, 1897) (*Mutilla*); Venezuela
signata Buysson, 1892 (*Mutilla*); nec Klug, 1829
- caltha* (Cameron, 1894) (*Sphaerophthalma*); Panama
- candela* (Casal, 1973) (*Sphinctopsis*); Argentina, Paraguay
- carbonaria* Mickel, 1924; United States of America
- cartaginense* Cambra & Quintero, 2008; Costa Rica
- cephalargia* Mickel, 1924; United States of America
- cerasina* (Gerstaecker, 1874) (*Mutilla*); Argentina, Paraguay
crassiceps Burmeister, 1875 (*Mutilla*);
- chiapa* (Blake, 1871) (*Mutilla*); Mexico
- chontalensis* (Cameron, 1895) (*Sphaerophthalma*); Costa Rica, Guatemala,
 Nicaragua
cephalica Cameron, 1895 (*Sphaerophthalma*);
guatemalensis Dalla Torre, 1897 (*Mutilla*);
- connectens* (Cresson, 1865) (*Mutilla*); Mexico, United States of America
- contumax* (Cresson, 1865) (*Mutilla*); Mexico, United States of America
microphthalma Gerstaecker, 1874 (*Mutilla*);
- contumeliosa* Mickel, 1935; United States of America

- credula* (Cresson, 1902) (*Mutilla*); Bolivia, Brazil, Paraguay
subtilis Smith, 1879 (*Mutilla*); nec Burmeister, 1854
coscaroni Casal, 1968 (*Darditilla*); syn. Quintero & Cambra, 2001
- crepera* (Cresson, 1902) (*Mutilla*); Brazil, Trinidad
- cruenta* (Gerstaecker, 1874) (*Mutilla*); Brazil
- damia* (Cameron, 1894) (*Sphaerophthalma*); Mexico, United States of America
sphaerophthalmica Dalla Torre, 1897 (*Mutilla*);
- dentifrontalis* Bradley, 1924; United States of America
- dentigula* Mickel, 1935; United States of America
- diligibilis* Mickel, 1952; Guyana
- dissoluta* (Gerstaecker, 1874) (*Mutilla*); Colombia
- donaeanae* (Cockerell, 1897) (*Sphaerophthalma*); United States of America
- expansa* (André, 1906) (*Ephuta*); Guatemala, Panama
- fidicula* (Smith, 1855) (*Mutilla*); Brazil
pacata Cresson, 1902 (*Mutilla*);
- flammigera* Mickel, 1924; United States of America
- flaviceps* (André, 1906) (*Ephuta*); Haiti
- flavida* (Blake, 1871) (*Mutilla*); United States of America
- frigida* (Smith, 1855) (*Mutilla*); Canada, United States of America
canadensis Blake, 1871 (*Mutilla*);
cressoni Fox, 1890 (*Photopsis*);
alveolata Provancher, 1895 (*Sphaerophthalma*);
neojerseiensis Dalla Torre, 1897 (*Mutilla*);
- gila* (Blake, 1871) (*Mutilla*); Mexico, United States of America
ilione Fox, 1899 (*Mutilla*);
aprica Melander, 1903 (*Mutilla*);
- gothica* (Blake, 1871) (*Mutilla*); Mexico

- gounellei* (André, 1895) (*Mutilla*); Brazil
dividua cresson, 1902 (*Mutilla*);
goumelli Mickel, 1964; err. tip.
- gratiosa* (Cameron, 1895) (*Sphaerophthalma*); Panama
gratiosissima Dalla Torre, 1897 (*Mutilla*);
- grilloi* Genaro, 1997; Cuba
- hansoni* Cambra & Quintero, 2008; Costa Rica, Panama
- hecate* (Gerstaecker, 1874) (*Mutilla*); Costa Rica
- hesperus* Brothers, 1982; Costa Rica, Panama
- hoplitiformis* (Strand, 1909) (*Mutilla*); Paraguay
- ichila* (Casal, 1970) (*Sphinctopsis*); Bolivia, Paraguay
- ichneumonea* (Burmeister, 1854) (*Mutilla*); Brazil
- incognata* (Cameron, 1895) (*Sphaerophthalma*); Panama
munda Cameron, 1895 (*Sphaerophthalma*);
- ingrata* (Cameron, 1895) (*Sphaerophthalma*); Panama
- intrepida* (Cameron, 1895) (*Sphaerophthalma*); Mexico
trepida Dalla Torre, 1897 (*Mutilla*);
- ituza* (Martinez & Fritz, 1979) (*Sphinctopsis*); Argentina
- izucar* (Blake, 1871) (*Mutilla*); Mexico
- jica* Cambra & Quintero, 2008; Panama
- klotsi* Mickel, 1935; United States of America
- laticeps* (Blake, 1871) (*Mutilla*); Mexico
- leporina* (Gerstaecker, 1874) (*Mutilla*); Mexico
- lerma* (Blake, 1871) (*Mutilla*); Mexico
- luatha* (Cameron, 1905) (*Dimorphomutilla*); Neotropical

- ludovica* (Cameron, 1895) (*Sphaerophthalma*); Costa Rica, Panama
- manca* Mickel, 1924; United States of America
- masneri* Cambra & Quintero, 2008; Honduras, Nicaragua
- melanosoma* (Blake, 1871) (*Mutilla*); Panama
- merengue* Genaro, 1997; Dominican Republic
- meritoria* Mickel, 1924; United States of America
- minutissima* (Blake, 1871) (*Mutilla*); Mexico
- mulaiki* Mickel, 1938; United States of America
- multicolor* (Gerstaecker, 1874) (*Mutilla*); Venezuela
- nephele* (Fox, 1899) (*Mutilla*); United States of America
- nigricula* Mickel, 1924; United States of America
- nudula* Mickel, 1924; United States of America
- oceola* (Blake, 1871) (*Mutilla*); United States of America
hippodamia Fox, 1899 (*Mutilla*);
- oculata* (Banks, 1921) (*Nomiaephagus*); United States of America
- oculissima* Mickel, 1924; United States of America
- odiosa* (Cameron, 1895) (*Sphaerophthalma*); Costa Rica, Panama, Venezuela (Plate XX, Fig. 159)
- olgae* Schuster, 1945; United States Virgin Islands (St. Croix)
- paludata* Mickel, 1924; United States of America
scrupulosa Mickel, 1924;
- parata* (Cresson, 1902) (*Mutilla*); Brazil
- parietina* (Lynch Arribáizaga, 1878) (*Mutilla*); Argentina
- pectoralis* (Gerstaecker, 1874) (*Mutilla*); Brazil
concinna Burmeister, 1854 (*Mutilla*); nec Westwood, 1843

- perditrix* Krombein, 1991; United States of America
- petricola* (Blake, 1871) (*Mutilla*); Mexico
- phedyma* (Cameron, 1894) (*Sphaerophthalma*); Guatemala
- pigmentata* Mickel, 1924; United States of America
- piura* (Casal, 1970) (*Sphinctopsis*); Peru
- plagiata* (Gerstaecker, 1874) (*Mutilla*); Venezuela, Trinidad
crenulata Smith, 1879 (*Mutilla*);
- plagifera* (André, 1895) (*Mutilla*); Brazil
- polyargyrea* (Burmeister, 1875) (*Mutilla*); Argentina
- praeclara* (Blake, 1886) (*Sphaerophthalma*); United States of America
aegaeon Fox, 1899 (*Mutilla*);
acuum Cockerell, 1915 (*Nomiaepagus*);
- propinqua* (Cresson, 1865) (*Mutilla*); United States of America
montivaga Cresson, 1865 (*Mutilla*);
sacatona Caldwell, 1939;
- psammadroma* (Blake, 1871) (*Mutilla*); Mexico
- pythagorea* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
- quadrinotata* Mickel, 1938; United States of America
- raula* (Casal, 1970) (*Sphinctopsis*); Bolivia
- ravula* (Cameron, 1894) (*Sphaerophthalma*); Mexico (Plate XX, Fig. 160)
capitata Smith, 1855 (*Mutilla*); nec Lucas, 1846
huasteca Cameron, 1894 (*Sphaerophthalma*);
capitulata Dalla Torre, 1897 (*Mutilla*);
- roubiki* Cambra & Quintero, 2008; Costa Rica, Panama
- russeola* Mickel, 1924; United States of America
- rustica* (Cameron, 1895) (*Sphaerophthalma*); Panama
revolutionis Dalla Torre, 1897 (*Mutilla*);

- salti* Mickel, 1928; Cuba
- sanbornii* (Blake, 1871) (*Mutilla*); United States of America
 ssp. *aetis* (Fox, 1899) (*Mutilla*); United States of America
- santiaguina* (Casal, 1970) (*Sphinctopsis*); Argentina
- scaevolella* (Cockerell & Casad, 1895) (*Sphaerophthalma*); United States of America
- simillima* (Smith, 1855) (*Mutilla*); United States of America
geryon Fox, 1899 (*Mutilla*);
henshawi Melander, 1903 (*Mutilla*);
daeckei Rohwer, 1910 (*Mutilla*);
- spixi* (Diller, 1989) (*Sphinctopsis*); Brazil
melanocephala Perty, 1833 (*Mutilla*); nec Fabricius, 1793
 ssp. *bilunata* (Burmeister, 1854) (*Mutilla*); Brazil
 ssp. *brevipunctata* Mickel, 1937; Brazil
- subnuda* (Lynch Arribáizaga, 1878) (*Mutilla*); Argentina
- tetraspilota* (Gerstaecker, 1874) (*Mutilla*); Colombia, Panama
- torrida* Krombein, 1954; United States of America
- toumeyei* (Fox, 1894) (*Sphaerophthalma*); Mexico, United States of America (Plate XX, Fig. 161)
- tourneri* (Kohl, 1883) (*Mutilla*); Venezuela
stephana Buysson, 1892 (*Mutilla*);
- tucumana* (André, 1908) (*Sphinctomutilla*); Argentina
- ugaldei* Cambra & Quintero, 2008; Costa Rica, Panama
- unicincta* Ashmead, 1900 Saint Vincent and the Grenadines
- vaga* (Smith, 1855) (*Mutilla*); Brazil
xatiana Casal, 1971 (*Darditilla*); syn. Quintero & Cambra, 2001
- vanduzei* Bradley, 1916; United States of America
fattigi Mickel, 1938;

vera (Cresson, 1902) (*Mutilla*); Brazil, Paraguay
ditissima André, 1903 (*Ephuta*);

verticalis (Smith, 1855) (*Mutilla*); Costa Rica, Guatemala, Mexico
cordovens Cameron, 1894 (*Sphaerophthalma*);
mirandellensis Cameron, 1895 (*Sphaerophthalma*);
caroli Cameron, 1905 (*Sphaerophthalma*);

virgata Mickel, 1952; Guyana

volatilis (Cameron, 1895) (*Sphaerophthalma*); Mexico
volans Dalla Torre, 1897 (*Mutilla*);

vulnerifrons (André, 1906) (*Ephuta*); Costa Rica

wickhami (Cockerell & Casad, 1895) (*Sphaerophthalma*); United States of America

willei Mickel, 1969; Costa Rica, El Salvador, Mexico, Nicaragua, Panama
transversa Brothers, 1982; syn. Quintero & Cambra, 2001

xalapa (Blake, 1871) (*Mutilla*); Mexico

zapoteca (Blake, 1871) (*Mutilla*); Mexico

Genus *Seabratilla* Casal, 1963
 Type species: *Seabratilla baleia*, Casal, 1963

baleia Casal, 1963; Brazil (Plate XX, Fig. 162)

Genus *Vianatilla* Casal, 1962
 Type species: *Mutilla nummularis* Gerstaecker, 1874

auricoma (Kohl, 1883) (*Mutilla*); Brazil

nummularis (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil (Plate XX, Fig. 163)
cerasina Burmeister, 1875 (*Mutilla*); nec Gerstaecker, 1874
spinigena André, 1908 (*Sphinctomutilla*);

victura (Cresson, 1902) (*Mutilla*); Brazil

Subfamily **Dasylabrinae** Invrea, 1964Tribe **Apteromutillini** Brothers & Lelej, 2017Genus **Apteromutilla** Ashmead, 1903Type species: *Mutilla aede* Péringuey, 1899*Apterotilla* Bischoff, 1920, syn. Brothers, 1975*aede* (Péringuey, 1899) (*Mutilla*); South Africa (Plate XX, Fig. 164)*aethra* (Péringuey, 1899) (*Mutilla*); South Africa (Plate XX, Fig. 165)*bambata* (Péringuey, 1909) (*Mutilla*); South AfricaGenus **Brachymutilla** André, 1901Type species: *Mutilla gynandromorpha* André, 1901*androgyna* (André, 1901) (*Mutilla*); South Africa*gynandromorpha* (André, 1901) (*Mutilla*); South Africa (Plate XX, Fig. 166)
ssp. *fulvipes* Bischoff, 1920; South Africa*matuta* (Péringuey, 1899) (*Mutilla*); South Africa*melete* (Péringuey, 1898) (*Mutilla*); South Africa*namana* Bischoff, 1920; South Africa*namaniformis* Hesse, 1935; South Africa*peringueyi* Bischoff, 1920; South Africa*quadraticollis* Bischoff, 1920; South Africa*scabrosa* Bischoff, 1920; South Africa (Plate XXI, Fig. 167)Genus **Liotilla** Bischoff, 1920 (Plate XXI, Figs 168, 169)Type species: *Liotilla laevis* Bischoff, 1920*laevis* Bischoff, 1920; South Africa

Tribe **Dasylabrini** Invrea, 1964Genus **Chrestomutilla** Brothers, 1971Type species: *Mutilla glossinae* Turner, 1915*auxiliaris* (Turner, 1920) (*Mutilla*); Mozambique*glossinae* (Turner, 1915) (*Mutilla*); Malawi, Zambia, Zimbabwe (Plate XXI, Figs 170a, 170b, 171)*maja* (Péringuey, 1898) (*Mutilla*); South AfricaGenus **Dasylabris** Radoszkowski, 1885Type species: *Mutilla arenaria* Fabricius, 1787*Allomutilla* Ashmead, 1899, syn. André, 1904Subgenus **Baltilla** Lelej, 1976Type species: *Mutilla bicolor* Pallas, 1771*agadirica* Invrea, 1953; Morocco*adversa* Skorikov, 1935; China (Inner Mongolia), Mongolia, Russia (European part, Eastern Siberia), Ukraine*kaszabi* Suárez, 1974; syn. Lelej, 1976*arabica* (Olivier, 1811) (*Mutilla*); Arabia, Israel, Iraq*ornata* Klug, 1829 (*Mutilla*); syn. André, 1903;ssp. *detrita* (André, 1903) (*Mutilla*); Algeria, Moroccossp. *sefrana* André, 1903 (*Mutilla*); Algeriassp. *univittata* (André, 1903) (*Mutilla*); Algeria*bicolor* (Pallas, 1771) (*Mutilla*); China (Xinjiang), Kazakhstan, Kyrgyzstan, Mongolia, Russia (European part), Uzbekistan*albeola* Pallas, 1773 (*Mutilla*); syn. Morawitz, 1865*caspica* Kolenati, 1846 (*Mutilla*); syn. Morawitz, 1865*funeraria* Erichson, 1849 (*Mutilla*); syn. Morawitz, 1865*bergi* Skorikov, 1935; syn. Lelej, 1977*crassa* (Klug, 1829) (*Mutilla*); Chad, Egypt (Plate XXI, Fig. 172)

- gobicola* Skorikov, 1935; China (Inner Mongolia, Xinjiang), Kazakhstan (east), Mongolia, Russia (Eastern Siberia, Western Siberia)
funerula Suárez, 1974; (*kaszabi* ssp.); syn. Lelej, 1977
- hazara* Lelej, 1980; Afghanistan
- kiritshenkoi* Skorikov, 1935; Iran
- koenigi* Radoszkowski, 1888; Iran (north), Kazakhstan (south), Tajikistan, Turkmenistan, Uzbekistan
caecia Skorikov, 1935; syn. Lelej, 1985
argyroloma Skorikov, 1935; syn. Lelej, 1985
- kozlovi* Skorikov, 1935; China (Gansu, Inner Mongolia, Ningxia, Xinjiang Qinghai), Mongolia, Russia (Eastern Siberia)
- mesomelaena* Bischoff, 1921; Egypt
- miranda* Lelej, 1976; Afghanistan, Kazakhstan, Kyrgyzstan, Turkmenistan
- olivieri* (Sichel & Radoszkowski, 1869) (*Mutilla*); Algeria, Egypt, Israel, Tunisia (Plate XXI, Fig. 173)
- pavlovskii* Skorikov, 1935; Turkmenistan, Uzbekistan
- przewalskii* Lelej, 1976; China (Xinjiang), Kazakhstan (south-east)
- tingitana* (André, 1902) (*Mutilla*); Morocco

Subgenus *Craspedopyga* Lelej, 1976

Type species: *Mutilla desertorum* Radoszkowski, 1865

- desertorum* (Radoszkowski, 1865) (*Mutilla*); Afghanistan, China (Xinjiang), Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Mongolia, Uzbekistan (Plate XXI, Fig. 174)
scissa André, 1902 (*Mutilla*); syn. Lelej, 1976
deficiens Skorikov, 1935; (*desertorum* var.); syn. Lelej & Kabakov, 1980
- manderstiernii* (Radoszkowski, 1865) (*Mutilla*); Armenia, Azerbaijan, Bulgaria, Cyprus Georgia, Greece, Iran (north), Lebanon, Russia (European part), Syria, Turkey, Turkmenistan (Plate XXI, Fig. 175)
mauropsis Skorikov, 1935; syn. Lelej, 1976
canonota Skorikov, 1935; (*mauropsis* var.); syn. Lelej, 2002

ssp. *cypria* (Sichel & Radoszkowski, 1870) (*Mutilla*); Bulgaria, Cyprus, Greece, Syria, Turkey

Subgenus *Dasylabris* Radoszkowski, 1885
Type species: *Mutilla arenaria* Fabricius, 1787

andrei Mercet, 1903; Western Sahara

angelae Suárez, 1959; Spain (Canary Islands)

atrata (Linnaeus, 1767) (*Mutilla*); Italy (Lampedusa), Jordan, Libya, Morocco, Portugal, Spain, Tunisia (Plate XXII, Fig. 176)
arenaria Fabricius, 1787 (*Mutilla*); syn. Petersen, 1988
nilotica Klug, 1829 (*Mutilla*); syn. Petersen, 1988
lepida Klug, 1835 (*Mutilla*); (*maura* ssp.) syn. Petersen, 1988
oraniensis Lucas, 1848 (*Mutilla*); syn. Morawitz, 1865
trisinata Blake, 1871 (*Mutilla*); syn. Fox, 1898
pseudocypria Invrea, 1940; (*maura* var.); syn. Petersen, 1988

bucharensis Skorikov, 1935; Afghanistan, Tajikistan, Turkmenistan, Uzbekistan
algira Skorikov, 1935 (*exarenaria* var.); syn. Lelej, 2002

canariensis Suárez, 1970; Spain (Canary Islands)

cinerescens (Olivier, 1811) (*Mutilla*); Iran

crenata (Radoszkowski, 1865) (*Mutilla*); China (Xinjiang), Kazakhstan (south), Kyrgyzstan, Tajikistan, Uzbekistan

egregia (Klug, 1835) (*Mutilla*); Spain (Plate XXII, Fig. 177)
calonota André, 1902 (*Mutilla*) (*maura* var.); syn. Giner Mari, 1944
ssp. *atriventris* André, 1902 (*Mutilla*); (*maura* var.) Spain

garciamerceti Suárez, 1962; Western Sahara

iberica Giner Mari, 1942; France, Portugal, Spain
ssp. *nevadensis* Suárez, 1965; Spain
ssp. *valverdei* Suárez, 1970; Spain, Morocco

intermedia Skorikov, 1935; Afghanistan, China (Fujian, Hebei, Inner Mongolia, Jiangsu, Shaanxi, Shandong, Zhejiang), Korea, Mongolia, Russia (Eastern Siberia)
ypsilon Chen, 1957; syn. Lelej, 1976

juxtarenaria Skorikov, 1935; Algeria, Italy (Lampedusa, Sicily), Morocco, Tunisia
atrataria Petersen, 1988; syn. Lelej, 2002

kondarensis Lelej, 1985; Tajikistan

kruegeri Invrea, 1953; Libya

lybica Invrea, 1940; Algeria, Chad, Libya, Morocco, Tunisia

trilineata Invrea, 1953; (*maura libyca* f.), unavailable name, syn.
 Petersen, 1988

libyca Invrea, 1953; syn. Lelej, 2002

maura (Linnaeus, 1758) (*Mutilla*); Albania, Algeria, Armenia, Azerbaijan, Austria,
 Bosnia and Herzegovina, Bulgaria, China (Xinjiang), Croatia,
 Czechia, France, Germany, Greece (incl. Crete), Hungary, Iran
 (north), Israel, Italy, Kazakhstan, Kyrgyzstan, Macedonia, Malta,
 Poland, Portugal, Romania, Russia (European part, Ural, Western
 Siberia), Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey,
 Turkmenistan, Ukraine

austriaca Panzer, 1799 (*Mutilla*); syn. Morawitz, 1865

rubricans Lepeletier, 1845 (*Mutilla*); syn. Invrea, 1964

argenteofasciata Costa, 1858 (*Mutilla*); syn. Morawitz, 1865

floridana Blake, 1871 (*Mutilla*); syn. Fox, 1898

trisinuosa Costa, 1887 (*Mutilla*); syn. Petersen, 1988

nigrociliata Hoffer, 1938; (*maura* f.), syn. Lelej, 2002

ssp. *sungora* (Pallas, 1773) (*Mutilla*); China (Xinjiang), Kazakhstan,
 Kyrgyzstan, Russia (European part, Ural, Western Siberia), Ukraine
quadrinaculata Radoszkowski, 1865 (*Mutilla*); nec Lucas, 1849; syn.
 Lelej, 1976

iberica Skorikov, 1935; (*maura nostras* var.)

nostras Skorikov, 1935; (*maura* ssp.); syn. Lelej, 1976

argentata Skorikov, 1935; (*maura nostras* var.)

infuscata Skorikov, 1935; (*maura nostras* var.)

argyrauxa Skorikov, 1935; (*maura nostras* var.)

quinquemaculata Skorikov, 1935; (*maura nostras* var.)

consueta Skorikov, 1935; (*maura nostras* var.)

tricincta Skorikov, 1935; (*maura nostras* var.)

ssp. *clausa* (Lepeletier, 1845) (*Mutilla*); France, Portugal, Spain Switzerland

ssp. *armeniaca* (Kolenati, 1846) (*Mutilla*); Armenia, Azerbaijan, Iran (north),
 Russia (European part), Turkey, Turkmenistan

mlokosewiczii Radoszkowski, 1885; syn. André, 1899

duplicolor Skorikov, 1935; syn. Lelej, 1976

ssp. *carinulata* (Dalla Torre, 1897) (*Mutilla*); France (Corsica), Italy
 (Sardinia), Spain

carinata Sichel & Radoszkowski, 1869 (*Mutilla*); nec Smith, 1858

ssp. *erlangeri* Bischoff, 1921; Somalia

mixta (André, 1902) (*Mutilla*); Armenia, Azerbaijan, Iran (north), Turkmenistan
cirrata Skorikov, 1935; (*mixta* var.); syn. Lelej, 2002

mongolica (Radoszkowski, 1861) (*Mutilla*); Afghanistan, China (Xinjiang), Iran,
Kazakhstan, Kyrgyzstan, Mongolia, Russia (Eastern Siberia),
Tajikistan, Turkmenistan, Uzbekistan
exarenaria Skorikov, 1935; syn. Lelej, 1976
turana Skorikov, 1935; syn. Lelej, 1976

pseudomongolica Ovchinnikov, 2002; Kazakhstan (south-east), Kyrgyzstan

rufoccephala (André, 1902) (*Mutilla*); Israel, Mauritania, Morocco, Tunisia, Western
Sahara

sarafschani (Radoszkowski, 1877) (*Mutilla*); Iran (north-east), Kazakhstan (south),
Kyrgyzstan, Turkmenistan, Uzbekistan
suspecta André, 1903 (*Mutilla*); syn. Lelej, 1976
argyronota Skorikov, 1935; (*sarafschani* var.); syn. Lelej & Kabakov,
1980

siberica (Christ, 1791) (*Mutilla*); China (Hebei, Inner Mongolia, Jiangsu, Shanxi),
Korea, Mongolia, Russia (Eastern Siberia, Far East, Western Siberia)
rubrosignata Radoszkowski, 1865 (*Mutilla*); syn. Lelej, 1985
quadrimaculata Sichel & Radoszkowski, 1870 (*Mutilla*); (*maura* var.);
syn. Lelej, 1985
quadripunctata Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Lelej, 2002
insignata Skorikov, 1935; (*siberica* var.); syn. Lelej, 2002
incompleta Skorikov, 1935; (*siberica* var.); syn. Lelej, 2002

skorikovi Lelej, 1971; Kazakhstan (south), Kyrgyzstan

wahrmani (Invrea, 1965) (*Stenomutilla argentata* ssp.); Israel

zarudnyi Lelej, 1985; Iran (east)

Subgenus *Inbaltilla* Lelej, 1976

Type species: *Mutilla regalis* Fabricius, 1793

anceps (Radoszkowski, 1877) (*Mutilla*); Kazakhstan (south), Turkmenistan,
Uzbekistan
mirifica Skorikov, 1935; syn. Lelej, 1985

biblica Invrea, 1950; Cyprus, Greece (Crete, Rhodes), Israel, Jordan, Syria, Turkey

defecta (André, 1902) (*Mutilla*); Algeria, Caucasus, Egypt, Turkestan (Plate XXII, Fig. 178)

erronea Lelej, 1985; Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan

ferrugineiventris (André, 1903) (*Mutilla*); ? [type locality not given]

gussakovskii Skorikov, 1935; China (Xinjiang), Iran (north), Kazakhstan, Kyrgyzstan, Turkmenistan, Uzbekistan

indra Lelej, 1980; Afghanistan

jacobsoni Skorikov, 1935; Kazakhstan, Kyrgyzstan

lugubris (Fabricius, 1804) (*Mutilla*); Algeria, Egypt, Morocco, Portugal, Spain, Tunisia

tristis Klug, 1835 (*Mutilla*); syn. Sichel & Radoszkowski, 1870

elegans Klug, 1835 (*Mutilla*); syn. Petersen, 1988

decorata Sichel & Radoszkowski, 1870 (*Mutilla*); syn. André, 1903

decoratissima Dalla Torre, 1897 (*Mutilla*); syn. André, 1903

almeriensis Suárez, 1952; (*italica* var.); syn. Petersen, 1988

lyauteyi Invrea, 1953; Morocco

mitra Lelej, 1980; Afghanistan

paupertina Skorikov, 1935; Armenia, Azerbaijan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan (Plate XXII, Fig. 179)

ditescens Skorikov, 1935; (*ornata* var.); syn. Lelej, 2002

obscura Skorikov, 1935; (*scutilla* var.); syn. Lelej, 1985

medialis Lelej, 1975; syn. Lelej, 1985

petiolata (Baer, 1848) (*Mutilla*); Romania, Russia (European part), Ukraine
miogramma Skorikov, 1935 (*italica* var.); syn. Lelej *et al.*, 2016

popovi Skorikov, 1935; Armenia, Iran (north)

regalis (Fabricius, 1793) (*Mutilla*); Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czechia, Hungary, Kazakhstan, Macedonia, Russia (European part, Ural, Western Siberia), Serbia, Slovakia, Ukraine
petiolaris Radoszkowski, 1865 (*Mutilla*); nec Fabricius, 1804; syn. Andre, 1903

concolora Radoszkowski, 1865 (*Mutilla*); syn. Lelej, 1985
unipetiolaris Radoszkowski, 1866 (*Mutilla*); nom. nov., syn. André, 1903
triangulomaculata Skorikov, 1935; (*italica* var.); syn. Lelej, 1985
batai Hoffer, 1938; (*italica* f.), syn. Lelej, 2002
slovaca Hoffer, 1938; (*italica* f.), syn. Lelej, 2002

scutilla Skorikov, 1935; Armenia, Azerbaijan, Georgia, Greece (Crete), Turkey

shelkovnikovi Lelej, 1985; Armenia
armeniaca Skorikov, 1935; (*ornata* ssp.) nec Kolenati, 1846; syn. Lelej, 1985

stenothoracica Skorikov, 1935; Kazakhstan (south), Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

paupera Skorikov, 1935; (*stenothoracica* var.); syn. Lelej, 2002
nigrifica Skorikov, 1935; (*stenothoracica* var.); syn. Lelej, 2002
argentata Skorikov, 1935; (*stenothoracica* var.); syn. Lelej, 2002

vittata (Olivier, 1811) (*Mutilla*); Iran (north), Iraq, Syria

zimini Skorikov, 1935; China (Xinjiang), Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan

kopetdaga Skorikov, 1935; (*zimini* ssp.); syn. Lelej, 1985

zonsteini Ovchinnikov, 2002; Kyrgyzstan, Tajikistan

Species *Dasylabris incertae sedis*

acidalia (Péringuey, 1898) (*Mutilla*); South Africa

acidaliaeformis Bischoff, 1921; Kenya

aethiops Nonveiller in FAO, 1975; Cameroon, nom. nud.
aethiops Nonveiller, 1980; nom. nud.

affinissima (André, 1901) (*Mutilla*); South Africa

alluaudi Bischoff, 1921; Kenya

angularis Bischoff, 1921; Malawi, Zambia

anna (Péringuey, 1898) (*Mutilla*); South Africa

anomala Hesse, 1935; South Africa

- appias* (Péringuey, 1898) (*Mutilla*); Botswana, Namibia, South Africa, Zimbabwe
camilla Péringuey, 1901 (*Mutilla*)
intermedia Hesse, 1935; (*appias* f.), unavailable name
- argentipes* (Smith, 1855) (*Mutilla*); India, Sri Lanka
- aspera* Hammer, 1955; Rwanda
- astigmata* Nonveiller, 1997; Kenya
- ate* Bingham, 1912; Zimbabwe
- aureopicta* (Radoszkowski, 1881) (*Mutilla*); Angola
- auriculata* Nonveiller, 1997; Tanzania
- balucka* Péringuey, 1914; South Africa
- basihirtus* Cameron, 1910; Tanzania
- bassutorum* (André, 1895) (*Mutilla*); South Africa
thais Péringuey, 1899; (*bassutorum* f.)
- bella* (André, 1896) (*Mutilla*); Somalia
- bischoffi* Hesse, 1935; South Africa
- braunsi* Bischoff, 1921; South Africa
- brevisignata* Suárez, 1984; Somalia
- brucei* (Guérin-Méneville, 1848) (*Mutilla*); Ethiopia, South Africa
- bulawayoensis* Bischoff, 1921; Zimbabwe
- celimene* (Péringuey, 1899) (*Mutilla*); Mozambique
- charica* Bischoff, 1921; Cameroon
- chrysomalla* Bischoff, 1921; Senegal
- climia* (Cameron, 1902) (*Mutilla*); India
suspecta Nurse, 1903 (*Mutilla*); nec André, 1902
nursei André, 1903; syn. Lelej, 2005

- conferata* (Radoszkowski, 1881) (*Mutilla*); Angola
- confluens* Bischoff, 1921; Tanzania
- conspicua* (Smith, 1879) (*Mutilla*); South Africa
- cruentocincta* André, 1909; South Africa
- danae* (Péringuey, 1898) (*Mutilla*); South Africa
- deckeni* (Magretti, 1892) (*Mutilla*); Cameroon, Ethiopia, Kenya
 ssp. *argenteiceps* Bischoff, 1921; Somalia
 ssp. *divisa* Bischoff, 1921; Ethiopia
- deiopia* (Péringuey, 1898) (*Mutilla*); South Africa
- desponsa* Bischoff, 1921; Madagascar
rubroaurea André, 1907; nec Sichel & Radoszkowski, 1870
- difficilis* Bischoff, 1921; Kenya
- dora* Bischoff, 1921; Kenya
- doriae* (Magretti, 1892) (*Mutilla*); Somalia
- eunyce* (Péringuey, 1899) (*Mutilla*); South Africa
- ferrandii* (Magretti, 1899) (*Mutilla*); Somalia
- filum* Bischoff, 1921; Democratic Republic of the Congo, Kenya, Zambia
- foxi* Bradley & Bequaert, 1923; Somalia
leda Fox, 1896 (*Mutilla*); nec Blake, 1872
- gestroi* (Magretti, 1892) (*Mutilla*); Somalia
- godefredi* (Sichel & Radoszkowski, 1869) (*Mutilla*); South Africa
- gravis* André, 1907; Burundi, Ethiopia, Senegal
- grisea* Bischoff, 1921; Kenya, Malawi, Zambia
- griseovillosa* Nonveiller in FAO, 1975: Cameroon, nom. nud.
griseovillosa Nonveiller, 1980; nom. nud.

- guttata* (Smith, 1879) (*Mutilla*); Madagascar
- hurei* André, 1903; Madagascar
- inflata* (André, 1901) (*Mutilla*); Eritrea, Kenya, Somalia
ssp. *tangana* Bischoff, 1921; Tanzania
- kalahariana* André, 1909; South Africa
- kameruna* Bischoff, 1921; Cameroon
- kandla* Péringuey, 1909; South Africa
- karroa* Péringuey, 1909; South Africa
- kraciva* (Nurse, 1903) (*Mutilla*); India (Plate XXII, Fig. 180)
- lobifera* (André, 1899) (*Mutilla*); Mozambique
- macularis* Bischoff, 1921; Tanzania
- magrettii* Bischoff, 1921; South Africa
- makanga* Péringuey, 1914; Zimbabwe
- martellii* Suárez, 1984; Somalia
- mashuna* (Péringuey, 1901) (*Mutilla*); Zimbabwe
- mateui* Suárez, 1963; Chad
- matiesa* Péringuey, 1914; South Africa
- mauraeformis* Bischoff, 1921; Democratic Republic of the Congo
- mauroides* Bischoff, 1921; Cameroon, Uganda
- melicerta* (Smith, 1855) (*Mutilla*); South Africa
- mephitidiformis* Bischoff, 1921; South Africa, Mozambique
- mephitidoides* Bischoff, 1921; Democratic Republic of the Congo, Mozambique

- mephitis* (Smith, 1855) (*Mutilla*); Eritrea, South Africa
coryphasia Péringuey, 1899 (*Mutilla*);
 ssp. *major* Bischoff, 1921; Zimbabwe
- merope* (Smith, 1855) (*Mutilla*); Namibia, South Africa (Plate XXII, Fig. 181)
argyria Bischoff, 1921; (*merope* f.), unavailable name
aureomaculata (Sichel & Radoszkowski, 1869) (*Mutilla*); syn. Bischoff,
 1921
autinoe Péringuey, 1899 (*Mutilla*); syn. Péringuey 1901
- microcephala* Bischoff, 1921; South Africa, Zimbabwe
- minor* Bischoff, 1921; Kenya
- moamba* Péringuey, 1914; Zimbabwe
- mocsaryi* Bischoff, 1921; Ethiopia, South Africa, Tanzania
- namaquana* Bischoff, 1921; South Africa, Namibia
- neavei* Bischoff, 1921; Malawi, Somalia, Zimbabwe
 ssp. *semiaurata* Bischoff, 1921; Malawi, South Africa
 ssp. *thoracica* Bischoff, 1921; Malawi
 ssp. *permaculata* Bischoff, 1921; Zambia
- nigrithoracica* Bischoff, 1921; Mozambique, Tanzania
- nudata* Bischoff, 1921; Tanzania
- nyctimene* (Péringuey, 1898) (*Mutilla*); Malawi, Mozambique, South Africa,
 Tanzania, Zambia, Zimbabwe
nigrita Bischoff, 1921; (*nyctimene* f.), unavailable name
- optima* (Smith, 1855) (*Mutilla*); India
- phrygia* (Péringuey, 1901) (*Mutilla*); South Africa
- porphyrea* (Gerstaecker, 1873) (*Mutilla*); Kenya, Tanzania (Zanzibar)
- pseudomerope* Suárez, 1984; Ethiopia
- quinquenotata* (André, 1901) (*Mutilla*); Mozambique, South Africa
- rogenhoferi* (Kohl, 1883) (*Mutilla*); Angola

- rubripilosa* Bischoff, 1921; Madagascar
- rubroaurea* (Sichel & Radoszkowski, 1870) (*Mutilla*); Madagascar
divorta Saussure, 1892 (*Mutilla*);
- rugosa* (Olivier, 1811) (*Mutilla*); India, Sri Lanka
argenteomaculata Smith, 1879 (*Mutilla*); syn. Lelej, 2005
europalliata André, 1894 (*Mutilla*); syn. Lelej, 2005
willeyi Wickwar, 1908 (*Mutilla*); syn. Lelej, 2005
- saga* (Péringuey, 1901) (*Mutilla*); South Africa
cyllene Péringuey, 1899 (*Mutilla*); nec Cameron, 1894
- salisburyana* Bischoff, 1921; Zimbabwe
- schoutedeni* Bischoff, 1921; Democratic Republic of the Congo
- schultzei* André, 1909; South Africa
- sepulchralis* Bischoff, 1921; South Africa
- seyrigi* Olsoufieff, 1938; Madagascar
- signaticeps* André, 1908; Ethiopia, Somalia
- somalica* (Fox, 1896) (*Mutilla*); Somalia
- stimulatrix* (Smith, 1879) (*Mutilla*); South Africa, Zimbabwe
interrupta Bischoff, 1921; (*stimulatrix* f.), unavailable name
- subcarinata* Bischoff, 1921; Zimbabwe
- subconspicua* Magretti, 1906; Eritrea
- tanganyikana* Bischoff, 1921; Tanzania
- tarsispinosa* (Magretti, 1884) (*Mutilla*); Sudan
- terpsichore* (Péringuey, 1898) (*Mutilla*); South Africa
- togoana* Bischoff, 1921; Benin, Niger, Togo
- trifoliata* (André, 1898) (*Mutilla*); Djibouti

truncaticeps Nonveiller in FAO, 1975; Cameroon, nom. nud.

truncaticeps Nonveiller, 1980; nom. nud.

trunciceps Krombein, 1972; Madagascar

turbolenta Nonveiller in FAO, 1975; Cameroon, nom. nud.

turbulenta Nonveiller, 1980; nom. nud.

unipunctata Bischoff, 1921; Mozambique, South Africa

vernayi Hesse, 1935; South Africa

verticalis Bischoff, 1921; Democratic Republic of the Congo

virgo André, 1909; South Africa

voeltzkowi Bischoff, 1921; Madagascar (Plate XXII, Fig. 182)

argenteirubra Bischoff, 1921;

rubescens Bischoff, 1921; (*sikorai* f.), unavailable name

sikorai Bischoff, 1921;

intermedia Olsoufieff, 1938; nec Skorikov, 1935

wabonina Bischoff, 1921; Kenya

Genus *Dasylabroides* André, 1901

Type species: *Mutilla capensis* Saussure, 1868

alcis (Péringuey, 1898) (*Mutilla*); South Africa

alcithoe (Péringuey, 1898) (*Mutilla*); South Africa

athis Péringuey, 1898 (*Mutilla*); syn. Bischoff, 1920

alluaudi Bischoff, 1921; Kenya

analis Bischoff, 1920; Democratic Republic of the Congo, Zambia (Plate XXII, Fig. 183)

bechuana Péringuey, 1914; South Africa (Plate XXIII, Fig. 184)

byblis (Péringuey, 1898) (*Mutilla*); South Africa

- caffra* (Kohl, 1883) (*Mutilla*); Somalia, South Africa, Tanzania
verticalis Bischoff, 1920; (*caffra* f.), unavailable name
nigriceps Bischoff, 1920; (*caffra* f.), unavailable name
ruberata Bischoff, 1920; (*caffra* f.), unavailable name
 ssp. *fulvithoracica* Bischoff, 1920; South Africa
 ssp. *quinquecincta* Bischoff, 1920; South Africa
- canace* Péringuey, 1899 (*Mutilla*); South Africa
cassiope (Péringuey, 1898) (*Mutilla*); nec Smith, 1857
- capensis* (Saussure, 1868) (*Mutilla*); South Africa (Plate XXIII, Fig. 185)
phylira Péringuey, 1898 (*Mutilla*);
egeria Péringuey, 1898 (*Mutilla*);
- celaeno* (Smith, 1855) (*Mutilla*); South Africa
- cuneatiformis* (Magretti, 1892) (*Mutilla*); Somalia
- dice* (Péringuey, 1899) (*Mutilla*); South Africa
- dorsoglabrata* Nonveiller, 1980; Democratic Republic of the Congo
- eumenis* (Gribodo, 1884) (*Mutilla*); South Africa
taygete Péringuey, 1898 (*Mutilla*); syn. Bischoff, 1920
- foveilabris* Nonveiller, 1980; Tanzania, Zambia, Zimbabwe
luangwana Bischoff, 1920; partim
- hyaleus* (Gribodo, 1897) (*Mutilla*); Mozambique
- idia* (Péringuey, 1899) (*Mutilla*); South Africa, Zimbabwe
dalila Péringuey, 1909 (*Mutilla*);
neaveiformis Bischoff, 1920; (*idia* f.), unavailable name
- ilythia* (Péringuey, 1898) (*Mutilla*); South Africa
- incospicua* (Smith, 1879) (*Mutilla*); South Africa
- inermis* Nonveiller, 1980; Zambia
- ischyrognatha* Nonveiller, 1980; Democratic Republic of the Congo, Zambia
- kalaharica* Bischoff, 1920; Botswana

katonga Péringuey, 1914; Democratic Republic of the Congo, Malawi, Zambia, Zimbabwe (Plate XXIII, Figs 186, 187)

latona Péringuey, 1898 (*Mutilla*); South Africa

luangwana Bischoff, 1920; Zambia

metatarsalis Bischoff, 1920; South Africa

natalensis Bischoff, 1920; South Africa

neavei André, 1909; Democratic Republic of the Congo, Malawi, South Africa, Tanzania, Zambia, Zimbabwe

nortia (Péringuey, 1899) (*Mutilla*); Zimbabwe

orientalis Bischoff, 1920; Ethiopia, Kenya, Mozambique, Uganda

philyra (Péringuey, 1898) (*Mutilla*); South Africa

planipectus Nonveiller, 1980; Zimbabwe

procne (Péringuey, 1898) (*Mutilla*); South Africa, Zimbabwe (Plate XXIII, Fig. 188)

remota Nonveiller, 1980; Cameroon, Central African Republic
remota Nonveiller in FAO, 1975: nom. nud.

rohani Berland, 1925; Angola

rubra André, 1908; South Africa

rubromediata Bischoff, 1920; Malawi, Tanzania, Zambia
matengoensis Hammer, 1957; (*latona* ssp.)

ruficeps Bischoff, 1920; South Africa

schultzei Bischoff, 1920; Botswana

simillima Bischoff, 1920; South Africa

thaba Péringuey, 1914; South Africa

vansoni Hesse, 1935; South Africa

verticinotata Nonveiller, 1980; Namibia
immaculata Nonveiller, 1980; (*verticinotata* f.), unavailable name

willowmorensis André, 1903; South Africa

Genus ***Jaxartilla*** Lelej, 1984

Type species: *Jaxartilla fedtschenkoi* Lelej, 1984

fedtschenkoi Lelej, 1984; South Kazakhstan

Genus ***Orientilla*** Lelej, 1979

Type species: *Orientilla vietnamica* Lelej, 1979

aureorubra (Sichel & Radoszkowski, 1870) (*Mutilla*); Sri Lanka (Plate XXIII, Fig. 189)

egregia Saussure, 1867 (*Mutilla*); nec Klug, 1835

placida Smith, 1879 (*Mutilla*); syn. Turner, 1911

chinensis (Zavattari, 1922) (*Stenomutilla*); China (Anhui, Fujian, Guangdong, Hunan, Jiangxi, Zhejiang)

tausignata Chen, 1957 (*Stenomutilla*); syn. Zhou *et al.*, 2018

croma (Zavattari, 1914) (*Mutilla*); Myanmar

desponsa (Smith, 1855) (*Mutilla*); China (Anhui, Fujian, Hong Kong, Jiangsu, Taiwan, Zhejiang), Myanmar, Vietnam

variegata Smith, 1855 (*Mutilla*);

jabalpurensis Das & Girish Kumar, 2016; India

kallata (Nurse, 1902) (*Mutilla*); India, Sri Lanka

aurolutea Hammer, 1962 (*Stenomutilla*); syn. Lelej, 2005

krombeini Lelej, 1996; Vietnam

nobilis (Smith, 1855) (*Mutilla*); India

remota (Cameron, 1897) (*Mutilla*); India (south), Sri Lanka (Plate XXIII, Fig. 190)

schmideggeri Lelej, 2005; India

vesta Nurse, 1904 (*Mutilla*); nec Cresson, 1865

sejugoides (Magretti, 1892) (*Mutilla*); Myanmar

vietnamica Lelej, 1979; Myanmar, Thailand, Vietnam

Genus *Stenomutilla* André, 1896

Type species: *Mutilla argentata* Villers, 1789

Xenomutilla Ashmead, 1903; syn. Lelej & Brothers, 2008

Subgenus *Seyrigilla* Krombein, 1972

Type species: *Mutilla nigroaurea* Sichel & Radoszkowski, 1869

cloitrei Olsoufieff, 1938; Madagascar

holomelaena (André, 1899) (*Mutilla*); Madagascar
mocquerysi Olsoufieff, 1938;

nigroaurea (Sichel & Radoszkowski, 1869) (*Mutilla*); Madagascar
calamistrata Saussure, 1891 (*Mutilla*);
eumenoides André, 1901 (*Mutilla*);

olsoufieffi Krombein, 1972; Madagascar

splendida Olsoufieff, 1938; Madagascar (Plate XXIII, Fig. 191)

sylvicola Krombein, 1972; Madagascar

Subgenus *Stenomutilla* André, 1896

Type species: *Mutilla argentata* Villers, 1789

acanthosterna Nonveiller, 1994; Turkey, Afghanistan (Plate XXIII, Figs 192, 193)

acuticollis (André, 1901) (*Mutilla*); South Africa

aethiops Nonveiller, 1994; Libya

albicaudata Bischoff, 1921; Angola, Democratic Republic of the Congo

alessandrae Nonveiller, 1997; Kenya

analis Bischoff, 1921; Cameroon, Togo, Zambia

anatolica Nonveiller, 1994; Turkey

- annulata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
annulata Nonveiller, 1980; nom. nud.
- anthracina* Nonveiller in FAO, 1975; Cameroon, nom. nud.
anthracina Nonveiller, 1980; nom. nud.
- argentata* (Villers, 1789) (*Mutilla*); France (incl. Corsica), Greece, Italy (incl. Sardinia, Sicily), Morocco, Portugal, Spain
rondanii Spinola, 1843 (*Mutilla*); syn. Sichel & Radoszkowski, 1870
austriaca Lepeletier, 1845 (*Mutilla*); nec Panzer, 1799; syn. Sichel & Radoszkowski, 1870
aucta Lepeletier, 1845 (*Mutilla*); syn. André, 1903
saundersivora Ferton, 1920; (*argentata* var.)
carinata Skorikov, 1935;
melanica Nonveiller, 1994;
- atra* Bischoff, 1921; Mozambique
- baucis* (Péringuey, 1898) (*Mutilla*); South Africa
- beroe* (Péringuey, 1898) (*Mutilla*); Zimbabwe
- bicincta* Bischoff, 1921; Kenya
- bicingulata* Bischoff, 1921; Mozambique
- bicornuta* Nonveiller, 1994; Cyprus
- bischoffi* Bradley & Bequaert, 1923; Democratic Republic of the Congo
- bispina* Bischoff, 1921; Malawi, Zambia
- bizonata* (Smith, 1856) (*Mutilla*); Albania, Armenia, Croatia, Greece, Israel, Lebanon, Syria, Turkey
bifasciata Klug, 1829 (*Mutilla*); nec Swederus, 1787; syn. Petersen, 1988
shelkovnikovi Skorikov, 1935; syn. Lelej, 2002
- braunsi* Bischoff, 1920; South Africa
- calais* (Péringuey, 1899) (*Mutilla*); South Africa
- capicola* (Péringuey, 1898) (*Mutilla*); South Africa
 ssp. *annularis* Bischoff, 1921; South Africa
- carinulata* Bischoff, 1920; Democratic Republic of the Congo

- clelia* (Péringuey, 1899) (*Mutilla*); Zimbabwe
- collaris* (Fabricius, 1787) (*Scolia*); Algeria, Gibraltar, Italy (Sicily), Morocco, Portugal, Spain, Tunisia (Plate XXIV, Fig. 194)
sabulosa Klug, 1835 (*Mutilla*); (*argentata* var.); syn. Petersen, 1988
angustisquama Skorikov, 1935; syn. Lelej, 1985
erlandssoni Suárez, 1961; syn. Petersen, 1988
- colligera* André, 1899; Mozambique
- congoana* Bischoff, 1921; Cameroon, Central African Republic, Democratic Republic of the Congo
nigripes Nonveiller in FAO, 1975; (*congoana* f.), Cameroon, nom. nud.
nigripes Nonveiller, 1980; (*congoana* f.), nom. nud.
- curtithorax* Bischoff, 1921; Malawi
- denudata* Bischoff, 1921; Kenya
- diacantha* Bischoff, 1921; Malawi
- difficilis* Bischoff, 1921; Tanzania
- dolichoderoides* Bradley & Bequaert, 1923; Democratic Republic of the Congo
- erubescens* Invrea, 1965; Israel
- euphemia* (Cameron, 1910) (*Dasylabris*); Tanzania
- eurydice* (Péringuey, 1898) (*Mutilla*); Namibia
- freyi* (Brancsik, 1891) (*Mutilla*); Madagascar (Plate XXIV, Fig. 195)
- galanthis* (Péringuey, 1898) (*Mutilla*); South Africa
- hottentotta* (Fabricius, 1804) (*Mutilla*); Algeria, Italy (south, Sicily), Malta, Morocco, Tunisia
barbara Fabricius, 1793 (*Mutilla*); nec Linnaeus, 1758
luctuosa Lucas, 1849 (*Mutilla*); syn. Morawitz, 1865
parens Costa, 1860 (*Mutilla*); syn. Sichel & Radoszkowski, 1870
propinqua Nonveiller, 1994;
- impressiventris* Nonveiller, 1994; Western Sahara

- intermixta* Krombein, 1972; Madagascar
- invreai* Nonveiller, 1994; Tunisia
- jeanneli* Bischoff, 1921; Kenya
- koedoesana* Bischoff, 1921; Central African Republic
- kohli* Bischoff, 1921; Kenya
- lavaudeni* Olsoufieff, 1938; Madagascar
 ssp. *ambilobe* Krombein, 1972; Madagascar
- leucopyga* Bischoff, 1921; Eritrea
- magretti* Zavattari, 1910; South Africa
- mangocheana* Bischoff, 1921; Malawi
- manni* Krombein, 1971; Solomon Islands
- mlandjiana* Bischoff, 1921; Malawi
- mnemosides* (Péringuey, 1898) (*Mutilla*); South Africa
- mocsaryi* André, 1896; Cameroon, Republic of the Congo
- muelleri* Invrea, 1941; Somalia
- muksinga* Péringuey, 1914; South Africa
- mutilata* Četković & Nonveiller, 1992; Ethiopia (Plate XXIV, Fig. 196)
- nigerrima* Nonveiller, 1997; Tanzania
- nigrita* Bischoff, 1921; Equatorial Guinea, Gabon
- nitida* Nonveiller in FAO, 1975; Cameroon, nom. nud.
 nitida Nonveiller, 1980; nom. nud.
- nyasana* Bischoff, 1921; Malawi
- osellai* Nonveiller, 1994; Turkey
- plurisignata* Nonveiller, 1997; Ethiopia

- pseudoberoe* Magretti, 1906; Eritrea
- pygidialis* Bischoff, 1921; Malawi
- quadricincta* Giner Mari, 1945; Western Sahara
- rotundithorax* Nonveiller, 1997; Kenya
- rubripes* Invrea, 1967; Israel
rubripes Invrea, 1965; (*argentata bifasciata* f.), unavailable name
- rufinodis* Giner Mari, 1947; Western Sahara
- rufipes* Bischoff, 1921; Namibia, South Africa, Zambia
- rungsi* Giner Mari, 1959; Morocco
- schulthessi* Bischoff, 1921; Mozambique
- sejugis* (Radoszkowski, 1885) (*Dasylabris*); Kyrgyzstan, Afghanistan, Kazakhstan (south), Uzbekistan, Tajikistan, Iran (north)
infusca Skorikov, 1935; (*chorezmiensis* var.); syn. Lelej, 1976
chorezmiensis Skorikov, 1935; syn. Lelej, 1985
- singularis* Bischoff, 1921; Tanzania
 ssp. *ugandana* Bischoff, 1920; Uganda
- subsessilis* André, 1908; South Africa
- syrinx* (Péringuey, 1898) (*Mutilla*); South Africa
- tabida* (Lucas, 1849) (*Mutilla*); Algeria
- teleki* (Magretti, 1892) (*Mutilla*); Somalia
- tetrazonia* Skorikov, 1935; Kazakhstan (south), Mongolia, Tajikistan, Turkmenistan, Uzbekistan,
ferrugineocapitata Skorikov, 1935; (*tetrazonia* var.); syn. Lelej, 1985
- togoana* Bischoff, 1920; Togo

Genus *Tricholabiodes* Radoszkowski, 1885
 Type species: *Mutilla pedunculata* Klug, 1829

- aegyptiacus* (Radoszkowski, 1876) (*Mutilla*); Djibouti, Egypt, Ethiopia, Oman, Saudi Arabia, Somalia, United Arab Emirates, Yemen
- aldryhimi* Soliman, 2016; Saudi Arabia
- andrei* Bischoff, 1920; South Africa
- apicipennis* (Cameron, 1897) (*Mutilla*); Sri Lanka
- arabicus* (Suárez, 1967) (*Tricholabioides*); Djibouti, Egypt, Ethiopia, Oman, Saudi Arabia, Somalia, United Arab Emirates, Yemen
semistriata Invrea, 1965; nec Klug, 1829
aegyptiaca Invrea, 1965; nec Radoszkowski, 1876
- asiaticus* Radoszkowski, 1885; Iran, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan
- bactrianus* Suárez, 1967; Iran, Turkmenistan
- beludzhistanus* Lelej, 1985; Iran
- brothersi* Lelej, 2010; United Arab Emirates (Plate XXIV, Fig. 197)
- carinifer* Bischoff, 1920; Namibia, South Africa (Plate XXIV, Figs 198, 199)
- chloroticus* (Gribodo, 1884) (*Mutilla*); Saudi Arabia, Yemen
- craspedopygius* Suárez, 1967; Eritrea, United Arab Emirates
- denticrus* Bischoff, 1920; Djibouti
- garamantis* Suárez, 1967; Algeria, Niger
- imbellis* (André, 1895) (*Mutilla*); Namibia, South Africa
semele Péringuey, 1898 (*Mutilla*);
- israeliticus* Suárez, 1967; Israel
- lividus* André, 1909; Namibia, South Africa
- mandibularis* Lelej, 1985; Iran

- marmarica* Invrea, 1932; Libya, Tunisia
- niloticus* Suárez, 1967; Egypt, Eritrea, Ethiopia, Iran, Israel, Jordan, Libya, Mauritania, Niger, Nigeria, Saudi Arabia, Sudan, Yemen
- nodosus* Bischoff, 1920; Namibia, South Africa
- nonveilleri* Suárez, 1977; Cameroon, Senegal
nonveilleri Suárez in Nonveiller in FAO, 1975; nom. nud.
- nuristanus* Lelej, 1980; Afghanistan, Tajikistan
- nursei* Lelej, 1995; India
- palaestinensis* Suárez, 1967; Israel, Jordan
- pallidicornis* Bischoff, 1920; Algeria, Libya, Mauritania, Niger, Togo, Tunisia
- pallidus* Lelej, 1985; Iran, Pakistan
- patrizii* (Invrea, 1932) (*Tricholabioides*); Chad, Libya
- pedunculatoides* Bischoff, 1920; Arabia, Kenya, Somalia
pedunculata André, 1896; nec Klug, 1829
semistriata Invrea, 1951; nec Klug, 1829
- pedunculatus* Klug, 1829 (*Mutilla*); Egypt, Oman, Saudi Arabia
- persicus* Suárez, 1967; Iran
- saharicus* Suárez, 1967; Algeria, Libya, Mauritania, Morocco, Tunisia
- scorteccii* (Invrea, 1965) (*Tricholabioides*); Saudi Arabia, Yemen
- semistriataeformis* Bischoff, 1920; South Africa
 ssp. *pallidior* Bischoff, 1920; Namibia, South Africa
- semistriatus* (Klug, 1829) (*Mutilla*); Cameroon, Djibouti, Egypt, Kuwait, Somalia
- signatipennis* (André, 1901) (*Mutilla*); South Africa
- somalicus* Suárez, 1967; Somalia
semistriata Invrea, 1959; nec Invrea, 1951
- stenothorax* Suárez, 1967; Morocco, Western Sahara

stigmaticus Bischoff, 1920; Namibia, South Africa

sudanensis Suárez, 1967; Cameroon, Chad, Djibouti, Egypt, Eritrea, Ethiopia,
Libya, Mali, Niger, Nigeria, Saudi Arabia, Sudan
semistriata Invrea, 1932; nec Invrea, 1951

tenuistriatus Suárez, 1967; Cameroon

testaceus Bischoff, 1920; Namibia, South Africa (Plate XXIV, Fig. 200)

tharensis Lelej, 1995; India (Rajasthani)

thisbe (Péringuey, 1898) (*Mutilla*); Namibia, South Africa

Subfamily **Myrmillinae** Bischoff, 1920

Genus ***Arnoldtilla*** Nonveiller, 1996

Type species: *Odontotilla bischoffi* Arnold, 1956

achterbergi Lelej, 2006; Yemen

bischoffi (Arnold, 1956) (*Odontotilla*); Democratic Republic of the Congo, Zambia
(Plate XXIV, Fig. 201)

silvestris (Arnold, 1956) (*Odontotilla*); South Africa, Zimbabwe

Genus ***Bethsmymilla*** Krombein & Lelej, 1999

Type species: *Bethsmymilla alticola* Krombein & Lelej, 1999

alticola Krombein & Lelej, 1999; Sri Lanka (Plate XXV, Fig. 202)

Genus ***Bidecoloratilla*** Turrisi & Matteini Palmerini in Turrisi *et al.*, 2015

Type species: *Mutilla chiesi* Spinola, 1839

chiesi (Spinola, 1839) (*Mutilla*); France (Corsica), Italy (Sardinia) (Plate XXV, Figs
203, 204)

diophthalma Costa, 1882 (*Mutilla*); syn. Costa, 1887

iberica (Suárez, 1958) (*Myrmilla*); Algeria, France (south), Italy (incl. Sicily), Morocco, Portugal, Spain, Tunisia

obscura Suárez, 1958 (*Myrmilla*); (*chiesi iberica* f.), unavailable name
rufonotata Suárez, 1958 (*Myrmilla*); (*chiesi iberica* f.), unavailable name
nana Suárez, 1958 (*Myrmilla*); (*chiesi iberica* f.), unavailable name

leopoldina (Invrea, 1955) (*Myrmilla*); Algeria, Italy (incl. Sardinia, Sicily), Malta, Tunisia

picicephala Invrea, 1955 (*Myrmilla*); (*leopoldina* var.)

negrei (Suárez, 1958) (*Myrmilla*); Algeria, France (south), Italy (incl. Sicily), Portugal, Spain, Tunisia

Genus ***Bimaculatilla*** Turrisi & Matteini Palmerini in Turrisi *et al.*, 2015
 Type species: *Myrmilla invreai* Suárez, 1958

invreai (Suárez, 1958) (*Myrmilla*); Morocco, Spain (Plate XXV, Figs 205, 206)

Genus ***Bischoffitilla*** Lelej, 2002
 Type species: *Squamulotilla exilipunctata* Chen, 1957

acasta (Cameron, 1902) (*Mutilla*); India (Himachal Pradesh)

aesyca (Cameron, 1902) (*Mutilla*); Malaysia (Sarawak, Sabah), Indonesia (Java)

afghanica (Lelej, 1980) (*Myrmilla*); Afghanistan, Pakistan

ardescens (Smith, 1873) (*Mutilla*); Japan

bidentata (Tsuneki, 1972) (*Squamulotilla*); syn. Nagase & Kawashima, 2012

arundinacea (Pagden, 1934) (*Squamulotilla*); Malaysia (Perak), Vietnam (Plate XXV, Fig. 207)

aspera (Cameron, 1900) (*Mutilla*); Sri Lanka

aversa (Nurse, 1903) (*Mutilla*); India (Gujarat)

brachynota (Chen, 1957) (*Squamulotilla*); China (Taiwan)

byblis (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon, Sibuyan)

calliopeia (Mickel, 1935) (*Squamulotilla*); Malaysia (Sabah, Sarawak)

cambrai Williams in Williams *et al.*, 2019; Thailand, Vietnam
cardea (Mickel, 1935) (*Squamulotilla*); Malaysia (Sabah, Sarawak)
carinulifera (André, 1908) (*Mutilla*); China (Taiwan)
cebuensis (Tsuneki, 1993) (*Squamulotilla*); Philippines (Cebu)
clypealis (Mickel, 1935) (*Squamulotilla*); Malaysia (Sabah, Sarawak)
concava (Mickel, 1934) (*Squamulotilla*); Philippines
denticollis (Motschulsky, 1863) (*Mutilla*); Sri Lanka
deserta (Smith, 1879) (*Mutilla*); Philippines (Luzon), Indonesia (Java Kangean Islands, Sulawesi)
dictynna (Mickel, 1934) (*Squamulotilla*); Philippines (Mindanao)
disjuncta (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
duplisquamata (Chen, 1957) (*Squamulotilla*); China (Taiwan)
edolata (Cameron, 1900) (*Mutilla*); Sri Lanka
eminula (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
erdae (Zavattari, 1913) (*Mutilla*); China (Taiwan)
ernesti (Cameron, 1898) (*Mutilla*); Sri Lanka
exilipunctata (Chen, 1957) (*Squamulotilla*); China (Fujian, Hebei, Jiangsu, Zhejiang), Korea
facilis (Smith, 1860) (*Mutilla*); Indonesia (Sulawesi)
formosana (Zavattari, 1913) (*Myrmilla*); China (Taiwan)
fucosa (Mickel, 1934) (*Squamulotilla*); Philippines (Mindanao)
galatea (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
inparilis (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)

- indecora* (Cameron, 1898) (*Mutilla*); Sri Lanka
- indocila* (Cameron, 1900) (*Mutilla*); Sri Lanka
- kohli* (Magretti, 1892) (*Mutilla*); Myanmar
- koxiana* (Chen, 1957) (*Squamulotilla*); China (Taiwan)
- lamellata* (Mickel, 1933) (*Squamulotilla*); China (Guangdong, Hong Kong, Macao),
Vietnam, Thailand
- lethargia* (Cameron, 1900) (*Mutilla*); India (West Bengal)
- lunarifasciata* (André, 1894) (*Mutilla*); India (Maharashtra)
- malica* (Zavattari, 1914) (*Mutilla*); Malaysia (Perak)
- mammallifera* (Chen, 1957) (*Squamulotilla*); China (Zhejiang)
- maximinae* (Magretti, 1892) (*Mutilla*); Myanmar
- mickeli* (Chen, 1957) (*Squamulotilla*); China (Taiwan)
- mui* (Mickel, 1935) (*Squamulotilla*); Indonesia (Java)
- multidentata* (André, 1896) (*Mutilla*); Indonesia (Sumatra), Malaysia (Perak)
- murotai* (Tsuneki, 1993) (*Squamulotilla*); Japan (Okinawa)
- oblectabilis* (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
- ocypote* (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
- opipara* (Zavattari, 1914) (*Mutilla*); Malaysia (Perak)
- palaca* (Cameron, 1902) (*Mutilla*); Malaysia (Sarawak)
- perakensis* (Pagden, 1934) (*Squamulotilla*); Malaysia (Perak), Thailand
- persuasa* (Cameron, 1900) (*Mutilla*); Sri Lanka
- perversa* (Cameron, 1897) (*Mutilla*); India (West Bengal)
- puerilis* (Cameron, 1897) (*Mutilla*); India (Karnataka), Sri Lanka

- puliensis* (Tsuneki, 1972) (*Squamulotilla*); China (Taiwan)
- pungens* (Smith, 1873) (*Mutilla*); Japan (Plate XXV, Fig. 208)
pungens Smith, 1874 (*Mutilla*); nec Smith, 1873
militans Dalla Torre, 1897 (*Mutilla*); syn. Mickel, 1935
unidentata (Tsuneki, 1972) (*Squamulotilla*); syn. Nagase & Kawashima, 2012
- roxane* (Mickel, 1934) (*Squamulotilla*); Philippines (Negos)
- saffica* (Zavattari, 1914) (*Odontomutilla*); Indonesia (Sulawesi)
- sauteri* (Zavattari, 1913) (*Mutilla*); China (Fujian, Hainan, Jangxi, Taiwan)
 ssp. *lingnani* (Mickel, 1933) (*Squamulotilla*); China (Fujian, Hainan, Jangxi)
- selangorensis* (Pagden, 1934) (*Squamulotilla*); Malaysia (Selangor)
- serratula* (Cameron, 1892) (*Mutilla*); India (Maharashtra)
- smithi* Lelej, 2005; India (Karnataka, Maharashtra)
rufiventris (Smith, 1855) (*Mutilla*); nec Klug, 1921
ruficeps Smith, 1856 (*Mutilla*); nec Smith, 1855
- strangulata* (Smith, 1879) (*Mutilla*); China (Anhui, Fujian, Guangdong, Jiangxi, Shanxi, Zhejiang)
- subdebilis* (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
- subtriangularis* (Mickel, 1934) (*Squamulotilla*); Philippines (Mindanao)
- sulpicilla* (Mickel, 1934) (*Squamulotilla*); Malaysia (Sabah), Philippines (Mindanao)
- taylori* (André, 1894) (*Mutilla*); India (Assam, Odisha, West Bengal)
- teuta* (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon, Mindanao, Negros)
 ssp. *vicinaria* (Mickel, 1934) (*Squamulotilla*); Philippines (Negros)
 ssp. *mindanaonis* (Tsuneki, 1993) (*Squamulotilla*); Philippines (Mindanao)
- tokay* Williams in Williams *et al.*, 2019; Thailand
- trifida* (Chen, 1957) (*Squamulotilla*); China (Fujian)
- trituberculata* (Mickel, 1933) (*Mutilla*); China (Taiwan)

- tuberosterna* (Chen, 1957) (*Squamulotilla*); China (Fujian, Jianxi)
tumidula (Mickel, 1933) (*Squamulotilla*); China (Taiwan, Zhejiang)
umbrosa (Mickel, 1934) (*Squamulotilla*); Philippines (Luzon)
veda (Cameron, 1892) (*Mutilla*); India (Maharashtra)
venatrix (Mickel, 1935) (*Squamulotilla*); Malaysia (Sabah, Sarawak)

Genus ***Bisulcotilla*** Bischoff, 1920

Type species: *Bisulcotilla quadrisulcata* Bischoff, 1920

- quadrisulcata* Bischoff, 1921; South Africa, Tanzania (Plate XXV, Fig. 209)

Genus ***Blakeius*** Ashmead, 1903

Type species: *Mutilla bituberculata* Smith, 1855

Bisigilla Skorikov, 1927, syn. Brothers, 1975

- bipunctatus* (Latreille, 1792) (*Mutilla*); Algeria, Cyprus, Egypt, France (south, incl. Corsica?), Italy, Morocco, Spain, Syria, Tunisia (Plate XXV, Figs 210, 211)
angusticollis Spinola, 1843 (*Mutilla*); syn. Sichel & Radoszkowski, 1870
tuberculata Lepeletier, 1845 (*Mutilla*); nec Fabricius, 1804; syn. Morawitz, 1865
bituberculata Smith, 1855 (*Mutilla*); syn. Morawitz, 1865
erythrothorax Sichel & Radoszkowski, 1870 (*Mutilla*); syn. André, 1903
cobosi (Suárez, 1958) (*Myrmilla*); France (south), Morocco
ortizi (Suárez, 1954) (*Myrmilla*); Morocco, Portugal, Spain
otini Giner Mari, 1959 (*Myrmilla*); syn. Suárez, 1959

Genus ***Brahmatilla*** Lelej, 2005

Type species: *Brahmatilla krishna* Lelej, 2005

- krishna* Lelej, 2005; India (Kerala) (Plate XXVI, Fig. 212)

Genus *Ceratotilla* Bischoff, 1920
 Type species: *Mutilla dolosa* Smith, 1879

- dolosa* (Smith, 1879) (*Mutilla*); South Africa (Plate XXVI, Figs 213, 214)
ino Péringuey, 1898 (*Mutilla*); syn. Péringuey, 1914
pectinidorsis André, 1902 (*Mutilla*); syn. Péringuey, 1914
 ssp. *zanzibarensis* (Mercet, 1903) (*Mutilla*); Tanzania
 ssp. *bisinterrupta* Bischoff, 1920; Kenya
- feminaeformis* (Bischoff, 1920) (*Myrmilla*); South Africa
- inalata* (Bischoff, 1920) (*Myrmilla*); South Africa
- lysippe* (Bingham, 1912) (*Mutilla*); South Africa
- obtusata* Bischoff, 1920; Kenya
- septemmaculata* Bischoff, 1920; Cameroon, Eritrea, Kenya, Malawi
gracilis Nonveiller, 1980; (*septemmaculata* f.), nom. nud.
- shiratiana* Bischoff, 1920; Tanzania
- tergacantha* Bischoff, 1920; Democratic Republic of the Congo
- transvaalensis* (André, 1905) (*Mutilla*); South Africa

Genus *Clinotilla* Arnold, 1956 (Plate XXVI, Fig. 215)
 Type species: *Clinotilla multidentata* Arnold, 1956
Acantotilla Nonveiller in FAO, 1975 nom. nud.

- fluminis* (Mercet, 1913) (*Mutilla*); Cameroon, Nigeria
- fuscata* Nonveiller, 1975; Cameroon
- kigonserana* Nonveiller, 1975; Tanzania
- monochroma* (Cameron, 1908) (*Mutilla*); Tanzania
- multidentata* Arnold, 1956; Zambia
bicarinata Nonveiller in FAO, 1975 (*Acantotilla*); nom. nud.
- polleti* Nonveiller, 1975; Côte d'Ivoire
- tropidonota* Nonveiller, 1975; Cameroon, Côte d'Ivoire

Genus *Labidomilla* André, 1902
 Type species: *Mutilla tauriceps* Kohl, 1882

- antiope* (Péringuey, 1898) (*Mutilla*); South Africa
- bilobata* Bischoff, 1920; Democratic Republic of the Congo
- bimaculigera* Bischoff, 1920; Kenya
- breddoi* Arnold, 1956; Zimbabwe
- convergens* Bischoff, 1920; Kenya, Zimbabwe
- coriacea* Bischoff, 1920; Zimbabwe
- deformis* (Smith, 1879) (*Mutilla*); Mozambique
- edentata* Bischoff, 1920; Malawi
- fuscipalpis* Cameron, 1908 (*Mutilla*); Tanzania
- ghelebana* Invrea, 1941; Ethiopia
- ilgi* (André, 1893) (*Mutilla*); Djibouti, Eritrea
- ilgiformis* (Magretti, 1908) (*Mutilla*); Senegal
- matopoensis* Arnold, 1956; Zimbabwe
- maxillosa* Arnold, 1960; Zimbabwe
- montana* Arnold, 1960; Zimbabwe
- montiphila* Nonveiller in FAO, 1975; Cameroon, nom. nud.
montiphila Nonveiller, 1980; nom. nud.
- multistriata* Nonveiller in FAO, 1975; Cameroon, Côte d'Ivoire, nom. nud.
multistriata Nonveiller, 1980; nom. nud.
- neavei* Bischoff, 1920; Malawi
 ssp. *rhodesiae* Arnold, 1956; Zimbabwe
picipes Arnold, 1960; (*rhodesiae* var.) unavailable name
- quadricornis* Arnold, 1956; Zimbabwe
 ssp. *rufescens* Arnold, 1956; Zimbabwe

rufocephala Olsoufieff, 1938; Madagascar, South Africa

spiculata (André, 1908) (*Mutilla*); Cameroon, Equatorial Guinea (Bioko)

subinermis André, 1903; South Africa

tauriceps (Kohl, 1883) (*Mutilla*); South Africa (Plate XXVI, Fig. 216)

tricuspidoides Bischoff, 1920; Tanzania

tricuspis (André, 1895) (*Mutilla*); Madagascar (Plate XXVI, Fig. 217)

tristis Arnold, 1956; Zimbabwe

zernyi Hammer, 1957; Tanzania

Genus *Liomutilla* André, 1907

Type species: *Liomutilla canariensis* André, 1907

canariensis André, 1907; Spain (Canary Islands) (Plate XXVI, Fig. 218)

Genus *Myrmilla* Wesmael, 1851

Type species: *Mutilla distincta* Lepeletier, 1845

Rudia Costa 1858; syn. Brothers, 1975

Subgenus *Eurygnathilla* Skorikov, 1927

Type species: *Myrmilla ephutommatina* Skorikov, 1927

emiliae (Dalla Torre, 1897) (*Mutilla*); Armenia, Azerbaijan, Iraq, Turkey, Turkmenistan (Plate XXVI, Fig. 219)

laticeps Radoszkowski, 1888 (*Mutilla*); nec Blake, 1871

chusistana Skorikov, 1927; syn. Lelej, 1985

ephutommatina Skorikov, 1927; Turkmenistan, Uzbekistan, Tajikistan

quinquefasciata Radoszkowski, 1877 (*Mutilla*); nec Olivier, 1811

Subgenus *Myrmilla* Wesmael, 1851

Type species: *Mutilla distincta* Lepeletier, 1845

anopla Skorikov, 1927; Montenegro, Turkey

astrabada Skorikov, 1927; Iran

bilobicornis Skorikov, 1927; Iran, Turkmenistan

calva (Villers, 1789) (*Mutilla*); Albania, Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czechia, Egypt, France (incl. Corsica), Germany, Greece (incl. Crete, Rhodes), Hungary, Italy (incl. Sardinia, Sicily), Libya, Macedonia, Morocco, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain (incl. Canary Islands), Switzerland, Tunisia, Turkey (Plate XXVI, Fig. 220)

calva (Fabricius, 1798) (*Mutilla*); nec Villers, 1789; syn. Morawitz, 1865
triareolata Spinola, 1843 (*Mutilla*); syn. Sichel & Radoszkowski, 1869
agrestis Lepeletier, 1845 (*Mutilla*); syn. Morawitz, 1865
distincta Lepeletier, 1845 (*Mutilla*); syn. Morawitz, 1865
incompleta Lepeletier, 1845 (*Mutilla*); syn. Morawitz, 1865
hastata Costa, 1858 (*Rudia*); syn. Morawitz, 1865
andalusiana Skorikov, 1927; syn. Lelej, 2002
seminigra Hoffer, 1938; syn. Lelej, 2002
perparvula Invrea, 1958; syn. Lelej, 2002
semirubra Nonveiller, 1972; (*calva* f.), unavailable name

caucasica (Kolenati, 1846) (*Mutilla*); Armenia, Azerbaijan, Bulgaria, Croatia, Cyprus, Georgia, Greece (incl. Rhodes), Iran, Macedonia, Romania, Russia (European part), Serbia, Turkey, Ukraine
jasonia Skorikov, 1927; syn. Lelej, 1985
kiritschenkoi Skorikov, 1927; syn. Lelej, 1985

corniculata (Sichel & Radoszkowski, 1870) (*Mutilla*); Greece, Iran, Israel, Syria, Turkey
corniculata Gerstaecker, 1862 (*Mutilla*); nom. nud.
corniculatina Skorikov, 1927; syn. Lelej *et al.*, 2003

doumerguei (André, 1899) (*Mutilla*); Algeria, ?Romania

edentata Skorikov, 1927; Kazakhstan (south), Tajikistan, Uzbekistan
kumakana Skorikov, 1935; syn. Lelej, 1985
medoides Skorikov, 1935; syn. Lelej, 1985

erythrocephala (Latreille, 1792) (*Mutilla*); Bosnia and Herzegovina, Croatia, France (south, incl. Corsica), Greece, Hungary, Italy (incl. Sardinia, Sicily), Montenegro, Romania, Tunisia
latreillei Meyer, 1794 (*Mutilla*); syn. Morawitz, 1865
cornuta Olivier, 1811 (*Mutilla*); syn. André, 1901
megacephala Costa, 1858 (*Rudia*); syn. André, 1903
bison Costa, 1888 (*Mutilla*); syn. Ljubomirov, 2011

- etzhmiadzini* (Radoszkowski, 1885) (*Mutilla*); Armenia, Azerbaijan, Iran, Russia (North Caucasus)
armeniaca Skorikov, 1927 (*calva* ssp.); syn. Aliev & Lelej, 1999
- georgiae* Pagliano & Matteini Palmerini, 2014; Tunisia (Plate XXVI, Fig. 221; Plate XXVII, 222)
- jakobsoni* Skorikov, 1927; Kazakhstan (south), Kyrgyzstan, Uzbekistan
longicapitata Skorikov, 1935; syn. Lelej, 1985
- kabulensis* Lelej, 1980; Afghanistan
- labecua* Nagy, 1968; Romania
- lezginica* (Radoszkowski, 1885) (*Mutilla*); Azerbaijan, Bulgaria, Georgia, Greece, Iran, Israel, Macedonia, Romania, Russia (European part), Serbia, Syria, Turkey, Turkmenistan, Ukraine, Uzbekistan
subcornuta Morawitz, 1893 (*Mutilla*); syn. Lelej, 1985
kokujevi Skorikov, 1927; syn. Lelej, 1978
susiana Skorikov, 1927; syn. Lelej, 1985
 ssp. *nigrifrons* (André, 1901) (*Mutilla*); Syria
- macrura* Nagy, 1968; Romania
- menozzii* Invrea, 1950; Israel
- mutica* (André, 1902) (*Mutilla*); Albania, Bosnia and Herzegovina, Czechia, Croatia, Egypt, Greece (incl. Corfu), Hungary, Italy, Macedonia, Montenegro, Romania, Serbia, Slovakia (Plate XXVII, Fig. 223)
ecornuta Skorikov, 1927; syn. Lelej, 1985
hamata Skorikov, 1927; (*corniculatina* var.); syn. Lelej, 1985
- propodealis* Skorikov, 1935; China (Xinjiang), Kazakhstan (south-east), Kyrgyzstan,
shnitnikovi Skorikov, 1935; syn. Lelej, 1985
- rostriformis* Lelej, 1980; Afghanistan
- sarta* Skorikov, 1927; Kazakhstan (south), Mongolia, Tajikistan, Turkmenistan, Uzbekistan
- schmiedeknechti* André, 1902; Egypt
- tadzhikistanica* Lelej, 1985; Kyrgyzstan, Tajikistan

variolosa Skorikov, 1935; Tajikistan, Uzbekistan

zarudnyi Skorikov, 1927; India (Rajasthan)

Subgenus *Pseudomutilla* Costa, 1885

Type species: *Pseudomutilla sardiniensis* Costa, 1885
Edrionotus Radoszkowski, 1885; syn. Lelej & Kabakov, 1980

atalanta Nagy, 1967; Romania, Turkey

badchysiana Lelej, 1980; Afghanistan, Tajikistan, Turkmenistan

bytinskii Invrea, 1965; Israel

capitata (Lucas, 1848) (*Mutilla*); Algeria, Bulgaria, Egypt, France (south), Greece, Italy, Libya, Morocco, Portugal, Serbia, Spain, Syria, Tunisia
parvicollis Costa, 1858 (*Mutilla*); syn. Morawitz, 1865
sardiniensis Costa, 1885; syn. Costa, 1887
olcesei (Tournier, 1895) (*Mutilla*); syn. Suárez
 ssp. *robustior* (André, 1901) (*Mutilla*); Algeria

cyrenaica Invrea, 1950; Libya

filippovi Lelej, 1985; Turkey

glabrata (Fabricius, 1775) (*Mutilla*); Austria, Bulgaria, Greece, Hungary, Kazakhstan, Macedonia, Romania, Russia (European part, Ural), Serbia, Syria, Turkey, Ukraine, Uzbekistan
ciliata Fabricius, 1793 (*Mutilla*); syn. Petersen, 1988
fraterna Baer, 1848 (*Mutilla*); syn. Morawitz, 1865
cephalica Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Petersen, 1988
sarmatica Skorikov, 1927; syn. Lelej, 1978
beljgovskii Skorikov, 1927; (*sarmatica* var.); syn. Lelej, 1985

kochi Invrea, 1950; Libya

lagmana Lelej, 1980; Afghanistan, Pakistan

mateui Giner Marì, 1945; Western Sahara

mauritanica Invrea, 1953; Morocco

mavromoustakisi Hammer, 1950; Cyprus

- meda* Skorikov, 1927; Azerbaijan, Iran, Russia (European part), Turkmenistan
appropinqua Skorikov, 1927; syn. Lelej, 1985
- moralesi* Giner Mari, 1945; Western Sahara
- pakistanensis* Lelej, 2005; Pakistan
- praetermissa* Skorikov, 1927; Algeria, Tunisia
- saharae* (Cockerell, 1907) (*Mutilla*); Egypt
fasciata Klug, 1829 (*Mutilla*); nec Olivier, 1811
- skorikovi* Lelej, 1985; Azerbaijan, Georgia, Iran, Russia (European part)
caucasica Skorikov, 1927 (*meda* ssp.); nec Kolenati, 1846; syn. Lelej,
1985
- tenuitruncata* Skorikov, 1935; Tajikistan
- troodosica* Hammer, 1950; Cyprus
- vutshetitshi* Skorikov, 1927; Austria, Bulgaria, Georgia, Greece, Romania, Russia
(European part), Syria, Turkey, Ukraine (Plate XXVII, Fig. 224)
kusdasi Invrea, 1965; syn. Petersen, 1988

Species *Myrmilla incertae sedis*

- africana* Bingham, 1912; South Africa
- althaea* (Péringuey, 1898) (*Mutilla*); South Africa
- buingella* Péringuey, 1914; Zimbabwe
- bungana* Péringuey, 1914; Zimbabwe
- charicloae* (Péringuey, 1899) (*Mutilla*); South Africa
proserpina Péringuey, 1898 (*Mutilla*); nec Smith, 1857
- deiadama* (Péringuey, 1899) (*Mutilla*); South Africa
bellona (Péringuey, 1898) (*Mutilla*); nec Cresson, 1865
- echinata* André, 1903; Zimbabwe
- mahlalela* Péringuey, 1914; South Africa

maputa Péringuey, 1914; South Africa

namaqua Péringuey, 1914; South Africa

niobe (Péringuey, 1898) (*Mutilla*); South Africa
perse (Péringuey, 1898) (*Mutilla*); syn. Péringuey, 1914

opis (Péringuey, 1899) (*Mutilla*); South Africa

parvula Magretti, 1906 (*cephalica* var.); Eritrea, Yemen

pasyphae (Péringuey, 1898) (*Mutilla*); South Africa

phocia (Péringuey, 1898) (*Mutilla*); South Africa
euterpe (Péringuey, 1899) (*Mutilla*); nec Blake, 1879

promontorii (Péringuey, 1909) (*Mutilla*); South Africa

reunionis Zavattari, 1909; Reunion Island

rhodesiana Arnold, 1960; Zimbabwe

rubida Magretti, 1906 (*cephalica* var.); Eritrea, Yemen

scorteccii Invrea, 1965; Yemen

shikuella Péringuey, 1914; South Africa

subspinosa André, 1904; Guinea-Bissau

Genus *Myrmotilla* Bischoff, 1920

Type species: *Mutilla lucasi* Sichel & Radoszkowski, 1870

lucasiella Lelej, 2002; Algeria, Tunisia (Plate XXVII, Fig. 225)

lucasi Sichel & Radoszkowski, 1870 (*Mutilla*); nec Smith, 1855; syn.
 Lelej, 2002

Genus *Odontotilla* Bischoff, 1920

Type species: *Myrmilla bidentata* André, 1905

Subgenus *Botswanotilla* Nonveiller, 1996

Type species: *Odontotilla (Botswanotilla) hebescens* Nonveiller, 1996

hebescens Nonveiller, 1996; Botswana (Plate XXVII, Fig. 226)

Subgenus *Cataractaetilla* Nonveiller, 1996

Type species: *Labidomilla cataractae* Arnold, 1956

angolana Nonveiller, 1996; Namibia, Zimbabwe

cataractae (Arnold, 1956) (*Labidomilla*); Namibia, Zimbabwe

pinguiformis Nonveiller, 1996; Namibia, South Africa (Plate XXVII, Fig. 227)

pinguis Nonveiller, 1996; Botswana, Namibia, South Africa

rhodesia (Péringuey, 1909) (*Mutilla*); Zimbabwe

subtilithorax Nonveiller, 1996; Namibia

Subgenus *Odontotilla* Bischoff, 1920

Type species: *Myrmilla bidentata* André, 1905

bidentata (André, 1905) (*Myrmilla*); Botswana, Cameroon, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Ethiopia, Ghana, Kenya, Mozambique, Somalia, South Africa, Tanzania, Uganda, Zambia (Plate XXVII, Figs 228, 229)

nigriceps Nonveiller, 1996; (*bidentata* f.), unavailable name

braunsi Bischoff, 1920; syn. Nonveiller, 1996 (*bidentata* f.)

erlangeri Bischoff, 1920; syn. Nonveiller, 1996 (*bidentata* f.)

chrysozona Bischoff, 1920; syn. Nonveiller, 1996 (*bidentata* f.)

katonai Bischoff, 1920; syn. Nonveiller, 1996 (*bidentata* f.)

paratridentata Nonveiller, 1996; Democratic Republic of the Congo

tridentata Nonveiller, 1996; Botswana, Cameroon, Côte d'Ivoire, Democratic Republic of the Congo, Ghana, Kenya, Mozambique, South Africa, Tanzania, Zimbabwe (Plate XXVII, Fig. 230)

tridentata Nonveiller in FAO, 1975; nom. nud.

tridentata Nonveiller, 1980; nom. nud.

nigra Nonveiller, 1996; (*tridentata* f.), unavailable name

tridentatoides Nonveiller, 1996; Democratic Republic of the Congo, Zimbabwe

uncinata Nonveiller, 1996; Democratic Republic of the Congo

Subgenus *Odontotilloides* Nonveiller, 1996Type species: *Odontotilla quadrimaculata* Nonveiller, 1996*dakarensis* (André, 1895) (*Mutilla*); Burkina Faso, Ghana, Mali, Niger, Nigeria, Senegal (Plate XXVII, Fig. 231; Plate XXVIII, Fig. 232)*bimaculata* (Nonveiller, 1996); (*dakarensis* f.), unavailable name*desmieri* Nonveiller, 1996; Senegal*aureola* Nonveiller, 1996; (*desmieri* f.), unavailable name*aureolosa* Nonveiller, 1996; (*desmieri* f.), unavailable name*mauritania* Nonveiller, 1996; Mauritania*monoceros* Nonveiller, 1996; Côte d'Ivoire, Ghana, Guinea*quadrimaculata* Nonveiller, 1996; Cameroon, Central African Republic, Chad, Nigeria, Uganda*quadrimaculata* Nonveiller in FAO, 1975; nom. nud.*quadrimaculata* Nonveiller, 1980; nom. nud.*quadrimaculata* Nonveiller in FAO, 1975; nom. nud.*trimaculata* Nonveiller in FAO, 1975; nom. nud.*trimaculata* Nonveiller, 1996; (*quadrimaculata* f.), unavailable nameSubgenus *Saganotilla* Invrea, 1943Type species: *Ctenotilla inopinata* Invrea, 1941*fasciata* Nonveiller, 1996; Kenya*inopinata* (Invrea, 1941) (*Ctenotilla*); EthiopiaGenus *Omotilla* Invrea, 1943Type species: *Omotilla curvidentata* Invrea, 1943*Conjunctotilla* Nonveiller, 1996; syn. Lelej & van Harten, 2006*conjuncta* (Klug, 1829) (*Mutilla*); Chad, Egypt, Eritrea, Ethiopia, Israel, Kenya, Mauritania, Niger, Saudi Arabia, Senegal, Sudan, Yemenssp. *nigricolor* (André, 1898) (*Mutilla*); Ethiopia, Yemenssp. *erytreana* (Bischoff, 1920) (*Odontotilla*); Eritrea, Sudan, Yemen*conjunctoides* (Magretti, 1892) (*Mutilla*); Ethiopia, Somalia (Plate XXVIII, Fig. 233)*curvidentata* Invrea, 1943; Ethiopia

grazianii (Invrea, 1936) (*Odontotilla*); Kenya, Somalia
 ssp. *eugenii* (Invrea, 1939) (*Odontotilla*); Ethiopia, Kenya, Somalia, Tanzania

Genus *Platymyrmylla* André, 1900

Type species: *Mutilla quinquefasciata* Olivier, 1811

quinquefasciata (Olivier, 1811) (*Mutilla*); Armenia, Azerbaijan, Bulgaria, Croatia, France (Corsica), Georgia, Greece, Hungary, Iran, Iraq, Israel, Italy (incl. Sicily), Macedonia, Moldavia, Romania, Syria, Turkey (Plate XXVIII, Figs 234, 235)

Genus *Pygomilla* Hammer, 1955

Type species: *Pygomilla concava* Hammer, 1955

concava Hammer, 1955; Rwanda (Plate XXVIII, Fig. 236)
 ssp. *testaceipes* Hammer, 1955; Rwanda

ghelebana (Invrea, 1941) (*Labidomilla*); Ethiopia

langi (Bradley & Bequaert, 1928) (*Ctenotilla*); Democratic Republic of the Congo

lobognatha (Bradley & Bequaert, 1923) (*Ctenotilla*); Democratic Republic of the Congo

semirubra (Bischoff, 1920) (*Labidomilla*); Kenya

villiersi Suárez, 1969; Democratic Republic of the Congo

Genus *Sigilla* Skorikov, 1927

Type species: *Mutilla dorsata* Fabricius, 1798

angelae Suárez, 1958; Algeria, France (Corsica), Italy (incl. Sardinia), Morocco

dorsata (Fabricius, 1798) (*Mutilla*); Algeria, Egypt, France (south), Italy, Libya, Monaco, Morocco, Spain, Tunisia (Plate XXVIII, Figs 237, 238)

spinolae Lepeletier, 1845 (*Mutilla*); syn. Morawitz, 1865

punctum Lepeletier, 1845 (*Mutilla*); syn. Sichel & Radoszkowski, 1870

excoriata Lepeletier, 1845 (*Mutilla*); syn. Sichel & Radoszkowski, 1870

affinis Lucas, 1849 (*Mutilla*); nec Westwood, 1843; syn. André, 1898

cognata Smith, 1855 (*Mutilla*); syn. Morawitz, 1865

calcariventris Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Petersen, 1988

Genus *Somaliatilla* Nonveiller, 1996

Type species: *Somaliatilla somalica* Nonveiller, 1995

somalica Nonveiller, 1996; Somalia (Plate XXVIII, Figs 239, 240)

Genus *Spilomutilla* Ashmead, 1903

Type species: *Mutilla perfecta* Sichel & Radoszkowski, 1869

Cameronilla Lelej in Lelej & Krombein, 2001; syn. Brothers *et al.*, 2019

consolidata (Cameron, 1900) (*Mutilla*); India (Tamil Nadu), Sri Lanka

cotesii (Cameron, 1897) (*Mutilla*); India (Karnataka, Tamil Nadu, West Bengal)
(Plate XXVIII, Fig. 241)

eltola (Cameron, 1898) (*Mutilla*); Sri Lanka

humilis (Cameron, 1897) (*Mutilla*); India (West Bengal)

lanka Lelej, 2005; Sri Lanka

oedipus (Cameron, 1897) (*Mutilla*); India (Karnataka, Odisha, West Bengal)
contracta Bingham, 1897 (*Mutilla*); nom. nud., syn. Bingham, 1897

perfecta (Sichel & Radoszkowski, 1869) (*Mutilla*); Iran

rothneyi (Cameron, 1897) (*Mutilla*); India (Karnataka, Odisha, West Bengal)

sri Lelej, 2005; Sri Lanka

trjapitzini Lelej & Ovchinnikov, 2013; Pakistan

Genus *Squamulotilla* Bischoff, 1920

Type species: *Squamulotilla denticollis* Bischoff, 1920

cerinipes Bischoff, 1920; Uganda

denticollis Bischoff, 1920; Cameroon, Nigeria

jankisiensis Bischoff, 1920; Democratic Republic of the Congo

kapiriensis Bradley & Bequaert, 1923; Democratic Republic of the Congo
microphatna (Cameron, 1910) (*Mutilla*); Tanzania (Plate XXIX, Fig. 242)
ruwenzoriensis Bradley & Bequaert, 1923; Democratic Republic of the Congo

Genus ***Viereckia*** Ashmead, 1903

Type species: *Mutilla dunbrodia* Péringuey, 1899

acrisione (Péringuey, 1898) (*Mutilla*); South Africa (Plate XXIX, Fig. 243)
bassutana Bischoff, 1920; South Africa, Lesotho
deianira (Péringuey, 1899) (*Mutilla*); South Africa
dejanira (André, 1902) (*Mutilla*); incorrect subsequent spelling
dunbrodia (Péringuey, 1899) (*Mutilla*); South Africa
nigra (Arnold, 1960) (*Smicromyrme*); South Africa (Plate XXIX, Fig. 244)
rufomaculata (Arnold, 1960) (*Smicromyrme*); Zimbabwe
transversinotata Bischoff, 1920; South Africa

Subfamily **Mutillinae** Latreille, 1802

Tribe **Ctenotillini** Brothers & Lelej, 2017

Genus ***Arcuatotilla*** Nonveiller, 1998

Type species: *Mutilla arcuaticeps* André, 1905

arcuaticeps (André, 1905) (*Mutilla*); South Africa (Plate XXIX, Figs 245, 246)
multicarinata André, 1908 (*Mutilla*); syn. Nonveiller, 1998
marotsa Péringuey, 1914 (*Mutilla*); syn. Nonveiller, 1998
 ssp. *colpocephala* (Bischoff, 1921) (*Mimecomutilla*); Kenya

Genus ***Cephalotilla*** Bischoff, 1920

Type species: *Cephalotilla kamogana* Bischoff, 1920

Subgenus *Bidentotilla* Nonveiller, 1979Type species: *Cephalotilla (Bidentotilla) bidens* Nonveiller 1978*bidens* Nonveiller, 1979; NamibiaSubgenus *Cephalotilla* Bischoff, 1920Type species: *Cephalotilla kamogana* Bischoff, 1920*acutilatus* Nonveiller, 1979; Cameroon, Niger, Nigeria, Central African Republic
acutilatus Nonveiller in FAO, 1975 (*Ctenotilla*); nom. nud.*afasciata* Nonveiller, 1979; Democratic Republic of the Congo*angolensis* Nonveiller, 1979; Angola*anomognatha* Nonveiller, 1979; Botswana, Democratic Republic of the Congo,
Zambia, Zimbabwe*asmarensis* (André, 1908) (*Mutilla*); Eritrea*aureopillosa* Nonveiller, 1979; South Africa*bilobata* Nonveiller, 1979; Kenya, Tanzania*bouvieri* Bischoff, 1920; Cameroon, Gambia, Mali, Senegal*burundiana* Nonveiller, 1979; Burundi, Zambia*ceratophora* Nonveiller, 1979; Namibia*chrysotaenia* Nonveiller, 1979; South Africa*claricincta* Nonveiller, 1979; Burundi, Ethiopia*coarctata* Nonveiller, 1979; Cameroon, Central African Republic
coarctata Nonveiller in FAO, 1975 (*Ctenotilla*); nom. nud.*constricta* Bischoff, 1920; Zambia*crassiceps* (Bischoff, 1920) (*Ctenotilla*); Kenya*cruentogastra* Nonveiller, 1979; Tanzania*denticeps* Nonveiller, 1979; Democratic Republic of the Congo

- dichromatica* (André, 1904) (*Mutilla*); Eritrea, Mali
hoplocephaloides Magretti, 1906 (*Mutilla*);
 ssp. *nigriceps* (Bischoff, 1921) (*Ctenotilla*); Kenya
 ssp. *auratissima* (Invrea, 1941) (*Ctenotilla*); Ethiopia
- fulvogastra* Nonveiller, 1979; Democratic Republic of the Congo
- granulostriata* Nonveiller, 1979; Botswana, Democratic Republic of the Congo,
 Zambia
- indistincta* Nonveiller, 1979; Cameroon
- iphonoe* (Bingham, 1912) (*Mutilla*); Botswana, Lesotho, Mozambique, South
 Africa, Uganda, Zimbabwe
- kamogana* Bischoff, 1920; Tanzania
- katonai* Bischoff, 1920; Tanzania
- kigonserana* (Bischoff, 1920) (*Ctenotilla*); Mozambique, Tanzania
 ssp. *angolana* Nonveiller, 1979; Angola, Democratic Republic of the Congo,
 Tanzania
- legionaria* (Invrea, 1941) (*Ctenotilla*); Somalia
- lobifrons* (Bischoff, 1920) (*Ctenotilla*); Zambia
- mandibulata* Nonveiller, 1979; Zambia
- mashonaensis* Nonveiller, 1979; Zimbabwe
- negrotti* (Invrea, 1941) (*Ctenotilla*); Somalia
- obscurior* (André, 1895) (*Mutilla*); Côte d'Ivoire, Guinea, Guinea Bissau, Sierra
 Leone (Plate XXIX, Fig. 247)
- odontocephala* Nonveiller, 1979; Tanzania
- odontognata* Nonveiller, 1979; Kenya, Tanzania
- peterseni* Nonveiller, 1979; Kenya
- polyacantha* (André, 1904) (*Mutilla*); Cameroon, Gabon
- pronotalis* Bischoff, 1920; Zambia

- pseudovillosa* Nonveiller, 1979; Malawi
- pulchra* Nonveiller, 1979; Cameroon
pulchra Nonveiller in FAO, 1975 (*Ctenotilla*); nom. nud.
 ssp. *argenteovillosa* Nonveiller, 1979; Cameroon
- quintociliata* Nonveiller, 1979; Mozambique
- robusta* Nonveiller, 1979; Tanzania, Zimbabwe
- rugositegulata* Nonveiller, 1979; South Africa (Plate XXIX, Fig. 248)
- ruhama* (Cameron, 1910) (*Mutilla*); Tanzania
- sabargumae* (Magretti, 1906) (*Mutilla*); Ethiopia (Plate XXIX, Fig. 249)
leptacantha Cameron, 1910 (*Mutilla*);
nigripleuralis Bischoff, 1920 (*Ctenotilla*);
- sabargumaeformis* Nonveiller, 1979; Cameroon, Democratic Republic of the Congo
sabargumaeformis Nonveiller in FAO, 1975 (*Ctenotilla*); nom. nud.
 ssp. *eburneana* Nonveiller, 1979; Côte d'Ivoire
- sanguineiceps* Nonveiller, 1979; Mozambique
- scebelica* (Invrea, 1941) (*Ctenotilla*); Somalia
- sinuosiceps* (André, 1902) (*Mutilla*); South Africa
braunsi Bischoff, 1920 (*Ctenotilla*);
- suarezi* Nonveiller, 1979; Equatorial Guinea (Bioko)
- temporalis* Nonveiller, 1979; Kenya, Tanzania
- thoracica* (Bischoff, 1920) (*Ctenotilla*); Zambia
- villosa* Nonveiller, 1979; Botswana, South Africa, Zambia
- xanthogastra* Nonveiller, 1979; Cameroon, Chad, Côte d'Ivoire, Gambia, Nigeria

Subgenus *Taeniotilla* Nonveiller, 1979
 Type species: *Mutilla spinicollis* André, 1904

spinicollis (André, 1904) (*Mutilla*); Côte d'Ivoire, Gambia, Guinea-Bissau

Genus *Chaetomutilla* Nonveiller, 1979Type species: *Mutilla fornasinii* Gribodo, 1894

fornasinii (Gribodo, 1894) (*Mutilla*); Kenya, Malawi, Mozambique, South Africa, Tanzania, Zimbabwe (Plate XXIX, Figs 250a, 250b; Plate XXX, 251)
piliscapa Bischoff, 1920 (*Pseudocephalotilla*);
junodi Bischoff, 1921 (*Ctenotilla*); (*fornasinii* f.), unavailable name
nigrescens Nonveiller, 1979;
 ssp. *pakasana* (Bischoff, 1920) (*Pseudocephalotilla*); Zambia

hoplocephala (André, 1902) (*Mutilla*); Botswana, Namibia, South Africa, Zimbabwe

lobognatha (André, 1902) (*Mutilla*); South Africa
swierstrai Hesse, 1935 (*Cephalotilla*);
armata Arnold, 1956 (*Pseudocephalotilla*);

Genus *Ctenotilla* Bischoff, 1920Type species: *Mutilla pectinifera* André, 1893

caeca (Radoszkowski, 1879) (*Mutilla*); Armenia, Azerbaijan, Bulgaria, Crimea, Croatia, Greece, Iran, Macedonia, Romania, Serbia, Syria, Turkey
pectinifera André, 1893 (*Mutilla*); syn. Lelej, 1978
coeca André, 1899 (*Mutilla*); err. tip.
obscura Nonveiller, 1959; (*pectinifera* var.); syn. Lelej, 1985

guangdongensis (Lelej, 1992) (*Ctenomutilla* [*sic*]); Cambodia, China (Guangdong), Laos, Thailand, Vietnam (Plate XXX, Fig. 252)

porcella (Turner, 1911) (*Mutilla*); India, Sri Lanka

Genus *Lehritilla* Lelej, 2005Type species: *Lehritilla lanka* Lelej, 2005

lanka Lelej, 2005; India, Sri Lanka (Plate XXX, Figs 253a, 253b)

Genus *Mimecomutilla* Ashmead, 1903Type species: *Mimecomutilla renominanda* Bischoff, 1920

Subgenus *Mimecomutilla* Ashmead, 1903Type species: *Mimecomutilla renominanda* Bischoff, 1920*renominanda* Bischoff, 1920; South Africa (Plate XXX, Figs 254, 255)
purpurata Péringuey, 1898 (*Mutilla*); nec Smith, 1879*umtata* (Péringuey, 1909) (*Mutilla*); South Africa (Plate XXX, Fig. 256)Subgenus *Mimecotilla* Nonveiller, 1998Type species: *Mimecomutilla nyassicola* Bischoff, 1920*auricincta* Nonveiller, 1998; Côte d'Ivoire, Guinea, Nigeria*aurinigra* Bischoff, 1920; Angola, Democratic Republic of the Congo, Malawi
(Plate XXX, Fig. 257)*bicincta* Nonveiller, 1998; Kenya*bitaeniata* Bischoff, 1920; Malawi, South Africa*chirindana* (André, 1903) (*Mutilla*); Malawi, Mozambique, Zimbabwe*clypeariformis* Bischoff, 1920; Ethiopia*clypearis* (Magretti, 1906) (*Mutilla*); Eritrea*djibutina* Bischoff, 1920; Djibouti, Ethiopia
ssp. *rubriceps* Bischoff, 1920; Tanzania*entebbensis* Bischoff, 1920; Democratic Republic of the Congo, Uganda*glabrata* Nonveiller, 1998; Cameroon*granulipygidialis* Bischoff, 1920; Democratic Republic of the Congo, Gabon,
Malawi, Mozambique, South Africa, Tanzania
ssp. *rugosipygidialis* Bischoff, 1920; Gabon, Malawi, Mozambique*infamium* Bischoff, 1920; Uganda, Kenya, Tanzania
nigra Nonveiller, 1998; (*infamium* f.), unavailable name
erythrocephala Nonveiller, 1998; (*infamium* f.), unavailable name*landanensis* (André, 1898) (*Mutilla*); Angola, Democratic Republic of the Congo,
Republic of the Congo, Uganda

nyassicola Bischoff, 1920; Cameroon, Central African Republic, Côte d'Ivoire, Democratic Republic of the Congo, Gabon, Kenya, Malawi, Uganda
quinqueciliata Nonveiller, 1998; (*nyassicola* f.), unavailable name

omissa (André, 1904) (*Mutilla*); Guinea Bissau
nigrithoracica Nonveiller in FAO, 1975; (*omissa* f.), nom. nud.

pillosa Nonveiller, 1998; Kenya

psammathe (Péringuey, 1899) (*Mutilla*); Mozambique, South Africa, Zimbabwe
takota Péringuey, 1914 (*Mutilla*);

sematica Nonveiller, 1998; Kenya, Tanzania

trichionota (Cameron, 1910) (*Mutilla*); Tanzania
 ssp. *cretacea* Bischoff, 1920; Kenya, Tanzania

vestita Nonveiller, 1998; Cameroon, Côte d'Ivoire, Gambia, Nigeria, Togo

Genus ***Montanomutilla*** Nonveiller, 1979 (Plate XXX, Fig. 258)
 Type species: *Montanomutilla okuana* Nonveiller, 1979

bella Nonveiller, 1979; Tanzania

kivuana Nonveiller, 1979; Democratic Republic of the Congo

ochraecipes (Bischoff, 1921) (*Ctenotilla*); Togo

okuana Nonveiller, 1979; Cameroon

songeana Nonveiller, 1979; Tanzania

vicina Nonveiller, 1979; Democratic Republic of the Congo

Genus ***Pristomutilla*** Ashmead, 1903

Type species: *Mutilla pectinata* Sichel & Radoszkowski, 1869

acanthogastra (Bischoff, 1920) (*Squamulotilla*); Cameroon, Equatorial Guinea

acanthophora Bischoff, 1921; Cameroon, Ghana

acanthoterga Bischoff, 1921; Cameroon

- aculeifera* Bischoff, 1921; Malawi, Tanzania
- aduncata* Nonveiller, 1995; Kenya
- alticola* Nonveiller, 1995; Cameroon, Democratic Republic of the Congo
- bispina* Nonveiller, 1995; Côte d'Ivoire
- botswanaensis* Nonveiller, 1995; Botswana
- brachynota* Nonveiller, 1995; Kenya, Tanzania
- chrysocoma* Bischoff, 1921; Somalia
- chrysothrix* Bischoff, 1921; Kenya, Somalia
- clarior* Bischoff, 1921; South Africa
- congoana* Bischoff, 1921; Democratic Republic of the Congo, Tanzania, Zambia
ertli Bischoff, 1921; (*congoana* f.), unavailable name
- crassocostulata* Nonveiller, 1995; Angola
- ctenophora* Bischoff, 1921; Cameroon, Chad, Ethiopia, Gambia, Nigeria, Senegal,
 Somalia
harrarensis Bischoff, 1921;
- ctenoterga* Bischoff, 1921; Kenya, Tanzania
- ctenothoracica* Bischoff, 1921; Kenya, Somalia
rufithoracica Bischoff, 1921; (*ctenothoracica* f.), unavailable name
- dentidorsis* (André, 1908) (*Mutilla*); Malawi, Mozambique, Tanzania, Zambia,
 Zimbabwe (Plate XXXI, Fig. 259)
- dorsidentata* Bischoff, 1921; Tanzania?
- dubatorum* Invrea, 1941; Somalia
- erythrina* Nonveiller, 1995; Somalia
- erythrothorax* Nonveiller, 1995; Cameroon, Senegal (Plate XXXI, Fig. 260)
- fulvodecorata* (André, 1908) (*Mutilla*); Kenya

- heptaspila* Bischoff, 1921; Kenya, Tanzania
- heptaspiloides* Nonveiller, 1995; Democratic Republic of the Congo, Tanzania
- ianthis* (Turner, 1911) (*Mutilla*); India, Sri Lanka
- kenyana* Bischoff, 1921; Kenya
- kibweziana* Bischoff, 1921; Tanzania (incl. Zanzibar)
- kikuyana* Bischoff, 1921; Kenya
- locascioi* Lelej, 2005; India
- maculata* Nonveiller, 1995; Zambia
- magrettina* (Mercet, 1916) (*Mutilla*);, Cameroon, Côte d'Ivoire, Guinea, Togo
- mamba* (Péringuey, 1914) (*Mutilla*); South Africa, Zimbabwe
 ssp. *occidentalis* (Hesse, 1935) (*Smicromyrme*); Namibia
- mediosignata* Nonveiller, 1995; Somalia
- meingangana* Nonveiller, 1995; Cameroon, Côte d'Ivoire, Democratic Republic of
 the Congo, Ghana, Nigeria
meingangana Nonveiller, 1980; nom. nud.
- misana* Bischoff, 1921; Cameroon, Togo
- mourgliai* Nonveiller, 1995; Somalia
- multicolorata* Nonveiller, 1995; Somalia
- multisignata* Nonveiller, 1995; Cameroon, Gambia
multisignata Nonveiller, 1980; nom. nud.
- nemophila* Nonveiller, 1995; Cameroon
- octacantha* (Mercet, 1903) (*Mutilla*); Cameroon, Central African Republic,
 Democratic Republic of the Congo, Equatorial Guinea (Bioko),
 Ghana, Liberia
- patriziana* Invrea, 1936; Somalia
- patrizianina* Nonveiller, 1995; Somalia

- pauli* (André, 1898) (*Mutilla*); Pakistan
- pauliani* (Krombein, 1951) (*Timulla*); Madagascar
- pectinata* (Sichel & Radoszkowski, 1869) (*Mutilla*); Burkina Faso, Cameroon, Mali, Senegal
- pectinoides* Nonveiller, 1995; Ethiopia
- pectinospinata* (Magretti, 1892) (*Mutilla*); Myanmar
- pseudokikuyana* Invrea, 1941; Somalia
- punctifera* Nonveiller, 1995; Somalia
- quinqueciliata* Nonveiller, 1995; Cameroon
- rectistriata* Nonveiller, 1995; Democratic Republic of the Congo
- rubrosignata* Nonveiller, 1995; Cameroon, Democratic Republic of the Congo, Ethiopia
- rufithorax* Nonveiller, 1995; Niger
- semipolita* Bischoff, 1921; Cameroon, Central African Republic, Côte d'Ivoire, Ghana, Guinea, Nigeria, Togo, Uganda
 ssp. *lembana* Bischoff, 1921; Democratic Republic of the Congo
- sessiliventris* (André, 1904) (*Mutilla*); Cameroon, Gabon
kameruna Bischoff, 1920 (*Ctenotilla*); (*sessiliventris* f.), unavailable name
- silvivaga* Nonveiller, 1995; Cameroon
- similis* Nonveiller, 1995; Somalia
- spiculifera* (André, 1893) (*Mutilla*); Ethiopia
- tenuipunctata* Nonveiller, 1995; South Africa
- transvaalica* Nonveiller, 1995; South Africa
- ulguruensis* Nonveiller, 1995; Tanzania
nigrosignata Nonveiller, 1995; (*ulguruensis* f.), unavailable name

umtalina (Péringuey, 1909) (*Mutilla*); Zimbabwe

unicincta Nonveiller, 1995; Cameroon, Central African Republic

vetusta Nonveiller, 1995; Somalia

zavattariana Invrea, 1941; Ethiopia

Genus *Strangulotilla* Nonveiller, 1979

Type species: *Mutilla thoracosulcata* Magretti, 1906

bechuana (Hesse, 1935) (*Ctenotilla*); Botswana

dayi Nonveiller, 1979; Botswana

dioscoridea Lo Cascio, Romano & Grita, 2012; Yemen (Socotra) (Plate XXXI, Figs 261a, 216b)

kisantuana Nonveiller, 1979; Democratic Republic of the Congo

krombeini Lelej, 2005; Sri Lanka

miniatiformis (Bischoff, 1929) (*Ctenotilla*); Kenya

minor (André, 1905) (*Mutilla*); São Thomé & Príncipe (São Thomé)

minuta (Bischoff, 1920) (*Ctenotilla*); Angola (Cabinda), Democratic Republic of the Congo, Gabon, Republic of the Congo

minutaeformis (Bischoff, 1920) (*Ctenotilla*); Kenya

namibiana Nonveiller, 1979; Namibia

parva (André, 1902) (*Mutilla*); South Africa

pseudominuta Nonveiller, 1979; Zimbabwe

samharica (Magretti, 1905) (*Mutilla*); Cameroon, Chad, Côte d'Ivoire, Democratic Republic of the Congo, Eritrea, Nigeria, Republic of the Congo, Zambia

clariceps Nonveiller, 1979; (*samharica* f.), unavailable name

katangana (Bischoff, 1920) (*Ctenotilla*); (*samharica* f.), unavailable name

- senegalensis* Nonveiller, 1979; Senegal
- silverlocki* (Bischoff, 1920) (*Ctenotilla*); Zambia, Zimbabwe
- strongylocephala* Nonveiller, 1979; Kenya
- tangana* (Bischoff, 1920) (*Ctenotilla*); Kenya, Tanzania
- tenuipunctata* Nonveiller, 1979; Republic of the Congo
- thoracosulcata* (Magretti, 1906) (*Mutilla*); Democratic Republic of the Congo, Ethiopia, Kenya, Sudan, Tanzania, Uganda
- mitana* Cameron, 1910 (*Mutilla*); syn. Nonveiller, 1980
- nigrithoracica* Nonveiller in FAO, 1975 (*Ctenotilla*); (*thoracosulcata* f.), nom. nud.
- nigrithoracica* Nonveiller, 1979; (*thoracosulcata* f.), unavailable name
- rubrothoracica* Nonveiller, 1979; (*thoracosulcata* f.), unavailable name
- transiens* Nonveiller, 1979; (*thoracosulcata* f.), unavailable name
- ssp. *damarana* (Bischoff, 1920) (*Smicromyrme*); Namibia
- unicolorata* Nonveiller, 1979; Angola

Genus ***Zeugomutilla*** Chen, 1957

Type species: *Zeugomutilla pycnopyga* Chen, 1957

- angkorensis* Williams in Lelej, Williams, Loktionov, Pang & Xu, 2017; Cambodia, Thailand, Vietnam
- bainbriggei* (Turner, 1911) (*Mutilla*); India (Tamil Nadu), Sri Lanka
- horni* (André, 1907) (*Mutilla*); India (Tamil Nadu), Sri Lanka
- pangi* Lelej in Lelej, Williams, Loktionov, Pang & Xu, 2017; China (Hainan)
- pycnopyga* Chen, 1957; Cambodia, China, Myanmar, Thailand
- recondita* (Cameron, 1900) (*Mutilla*); Sri Lanka
- spinulosa* (André, 1898) (*Mutilla*); India (Maharashtra, Tamil Nadu)
- saepes* (Chen, 1957) (*Pristomutilla*); Cambodia, China (Fujian, Guangdong), Thailand (Plate XXXI, Fig. 262)

Tribe **Smicromyrmini** Bischoff, 1920

Genus *Andreimyrmex* Lelej, 1995

Type species: *Andreimyrmex long* Lelej, 1995

- annexa* (Cameron, 1909) (*Mutilla*); Malaysia (Sarawak, Sabah)
- davidi* (André, 1898) (*Mutilla*); China (Fujian, Jiang, Jiangsu, Taiwan)
- long* Lelej, 1995; China (Yunnan) (Plate XXXI, Fig. 263)
- neaera* (Mickel, 1935) (*Smicromyrme*); Malaysia (Sabah)
- pakistanensis* Lelej & Ullah, 2007; Pakistan
- sarawakensis* Lelej, 1996; Malaysia (Sarawak)
- substriolata* (Chen, 1957) (*Smicromyrme*); China (Anhui, Jianxi, Taiwan, Zhejiang)
- tridentiens* (Chen, 1957) (*Smicromyrme*); China (Fujian), Vietnam
- virinata* (Mickel, 1934) (*Smicromyrme*); Philippines (Negros)
- ssp. *nitela* (Mickel, 1934) (*Smicromyrme*); Philippines (Mindanao, Negros, Samar)
- nigra* (Bingham, 1895) (*Mutilla*); nec Smith, 1859; syn. Mickel, 1934
- volupia* (Mickel, 1935) (*Smicromyrme*); Malaysia (Sabah)

Genus *Antennotilla* Bischoff, 1920

Type species: *Mutilla phoebe* Péringuey, 1899

- phoebe* (Péringuey, 1899) (*Mutilla*); South Africa (Plate XXXI, Fig. 264)

Genus *Corytilla* Arnold, 1956

Type species: *Corytilla pallidipes* Arnold, 1956

- calypttrata* (Bischoff, 1920) (*Smicromyrme*); Tanzania
- galeata* (Bischoff, 1920) (*Smicromyrme*); Cameroon, Democratic Republic of the Congo
- guillarmodi* Arnold, 1962; South Africa

pallidipes Arnold, 1956; Botswana

Genus *Ctenoceraea* Nonveiller, 1993

Type species: *Ctenoceraea pectinella* Nonveiller, 1993

pectinella Nonveiller, 1993; Senegal

Genus *Dentilla* Lelej in Lelej & Kabakov, 1980

Type species: *Mutilla erronea* André, 1902

arabica (Hammer, 1962) (*Smicromyrme*); Yemen

beludzhistana Lelej, 1985; Iran

caucasica Lelej, 1985; Azerbaijan

curtiventris (André, 1901) (*Mutilla*); Albania, Algeria, Armenia, Azerbaijan, Bulgaria, Egypt, Greece (incl. Crete), Italy, Macedonia, Serbia, Syria, Turkey (Plate XXXI, Fig. 265)

rubescens André, 1901 (*Mutilla*); syn. Petersen, 1988

errana Nonveiller, 1958 (*Smicromyrme*); syn. Petersen, 1988

nigrescens Nonveiller, 1958 (*Smicromyrme*); (*errana* var.), syn. Petersen, 1988

rutilans Nonveiller, 1972 (*Smicromyrme*); (*errana* f.), unavailable name, syn. Petersen, 1988

cretica Nonveiller, 1972 (*Smicromyrme*); syn. Lelej *et al.*, 2003

dichroa (Sichel & Radoszkowski, 1869) (*Mutilla*); Afghanistan, Egypt (Sinai), Iraq, Israel, Turkmenistan

bicolor Olivier, 1811 (*Mutilla*); nec Pallas, 1771

quinquedentata Morawitz, 1890 (*Mutilla*); syn. André, 1898

ehrenbergi Lelej, 2006; Saudi Arabia, Yemen

erronea (André, 1902) (*Mutilla*); Albania, Algeria, Bulgaria, Greece, Italy, Turkey (Asian Territory),

irana Lelej, 1985; Iran

kompantsevi Lelej, 1995; India (Rajasthan)

malinka (Nurse, 1903) (*Mutilla*); India (Gujarat)

osteni Lelej, 2004; Iran

persica (Sichel & Radoszkowski, 1870) (*Mutilla*); Armenia, Azerbaijan, Greece, Iran, Israel, Turkey

purcharti Lo Cascio, Romano & Grita, 2012; Yemen (Socotra)

rasnitsyni Lelej & Harten, 2011; Oman, United Arab Emirate

sabulicola (Skorikov, 1935) (*Smicromyrme*); Iran

sabulosa (Skorikov, 1935) (*Smicromyrme*); Iran

saharica (Giner Mari, 1945) (*Ephutomma*); Algeria, Morocco, Sudan, Western Sahara

socotrana Lo Cascio, Romano & Grita, 2012; Yemen (Socotra)

speciosa (Lelej, 1980) (*Smicromyrme*); Afghanistan

testacea (Klug, 1829) (*Mutilla*); Arabia, Iran, Oman, Saudi Arabia, Yemen

ursina (Nagy, 1972) (*Smicromyrme*); Azerbaijan, Turkey

weidneri (Nagy, 1971) (*Smicromyrme*); Iran

zarudnyi Lelej, 1985; Afghanistan, Iran, Oman, Turkmenistan, United Arab Emirates, Yemen

Genus *Ephucilla* Lelej, 1995

Type species: *Mutilla naja* Zavattari, 1913

bacbo (Lelej, 1995) (*Sinotilla*); Indonesia (Kalimantan, Timor), Vietnam

cheni Lelej, 1995; China (Yunnan)

drola (Zavattari, 1913) (*Mutilla*); China (Taiwan)
 ssp. *lodra* (Chen, 1957) (*Smicromyrme*); China (Zhejiang)

drupa (Zavattari, 1913) (*Mutilla*); China (Taiwan)

guentheri (Zavattari, 1913) (*Mutilla*); China (Taiwan)
guntheri Mickel, 1933 (*Smicromyrme*); incorrect subsequent spelling

- ludovica* (Cameron, 1900) (*Mutilla*); India (West Bengal)
- naja* (Zavattari, 1913) (*Mutilla*); China (Taiwan), Japan (Ishigakijima) (Plate XXXI, Fig. 266)
- panfilovi* Lelej, 1995; China (Yunnan)
- poonaensis* (Cameron, 1892) (*Mutilla*); India (Dehli, Karnataka, Odisha, West Bengal), Sri Lanka
hesitata Cameron, 1900 (*Mutilla*); syn. Lelej, 2005
- thalia* (Mickel, 1933) (*Smicromyrme*); China (Taiwan)
- undata* (Chen, 1957) (*Smicromyrme*); China (Taiwan)
- viet* (Lelej, 1995) (*Sinotilla*); Malaysia (Pahang), Thailand, Vietnam
- yuliana* (Tsuneki, 1972) (*Smicromyrme*); China (Taiwan)

Genus *Ephutomma* Ashmead, 1899

Type species: *Mutilla incerta* Radoszkowski, 1877

Eremomyrme Suárez, 1965; syn. Lelej & Kabakov, 1980

- angustata* (Skorikov, 1935) (*Smicromyrme*); Afghanistan, Iran, Kazakhstan, Kyrgyzstan, Russia (European part), Tajikistan, Turkmenistan, Uzbekistan
sogdiana Lelej, 1971 (*Smicromyrme*); syn. Lelej, 1976
- coronata* (Lelej, 1976) (*Eremomyrme*); Kazakhstan, Russia (Ural), Turkmenistan
- deserta* Lelej, 1985; Afghanistan, Iran, Kazakhstan, Turkmenistan, Uzbekistan
- ferghanica* Ovchinnikov, 2002; Kyrgyzstan
- fletcheri* (Turner, 1911) (*Mutilla*); Sri Lanka
- gabesiana* Bischoff, 1920; Tunisia
- himalayana* Lelej & Ullah, 2007; Nepal, Pakistan
- kazenasi* (Lelej, 1976) (*Eremomyrme*); Kazakhstan (West), Mongolia, Uzbekistan

- kerzhneri* (Lelej, 1977) (*Eremomyrme*); China (Xinjiang), Kazakhstan (south), Tajikistan, Turkmenistan, Uzbekistan
- mesopotamica* Bischoff, 1920; Iraq
- minuta* Lelej, 1985; Iran, Mongolia, Tajikistan
- mongolensis* (Suárez, 1974) (*Smicromyrme*); Mongolia, Russia (Eastern Siberia)
- montarcense* (Giner Mari, 1944) (*Smicromyrme*); Spain (incl. Majorca)
montarcense Suárez, 1959 (*Smicromyrme*);
- sanguinicollis* (Klug, 1829) (*Mutilla*); Egypt, Libya
- semirubra* Bischoff, 1920; Libya
- somalica* (Magretti, 1892) (*Mutilla*); Somalia
- turcestanica* (Dalla Torre, 1897) (*Mutilla*); Kazakhstan (south), Tajikistan, Turkestan, Uzbekistan (Plate XXXII, Fig. 267)
incerta Radoszkowski, 1877 (*Mutilla*); nec Spinola, 1841
semenovi Skorikov, 1935 (*Smicromyrme*); syn. Lelej & Kabakov, 1980
rufothoracica Skorikov, 1935; (*incerta* var.) syn. Lelej & Kabakov, 1980
- turgayensis* Lelej, 1985; Kazakhstan

Genus *Guineomutilla* Suárez, 1977 (Plate XXXII, Fig. 268)

Type species: *Guineomutilla mateui* Suárez, 1977

Phalacromyrme Nonveiller in FAO, 1975 nom. nud.; syn. Nonveiller, 1980

calcarata Nonveiller in FAO, 1975 (*Phalacromyrme*); Cameroon; nom. nud.

consobrina Nonveiller, 1980; nom. nud.

cyanea Nonveiller in FAO, 1975 (*Phalacromyrme*); Cameroon; nom. nud.

cyanea Nonveiller, 1980; nom. nud.

mateui Suárez, 1977; Cameroon, Equatorial Guinea

savanicola Nonveiller in FAO, 1975 (*Phalacromyrme*); Cameroon; nom. nud.

savanicola Nonveiller, 1980; nom. nud.

Genus *Gynandrotilla* Arnold, 1946Type species: *Gynandrotilla ferruginea* Arnold, 1946*ferruginea* Arnold, 1946; Botswana, South Africa (Plate XXXII, Fig. 269)Genus *Indratilla* Lelej, 1993Type species: *Indratilla gynandromorpha* Lelej, 1993*gynandromorpha* Lelej, 1993; Sri Lanka (Plate XXXII, Figs 270, 271)Genus *Karunaratnea* Lelej, 2005Type species: *Karunaratnea palatupanae* Lelej, 2005*dilecta* (Cameron, 1897) (*Mutilla*); India (West Bengal), Sri Lanka*laminella* (Magretti, 1892) (*Mutilla*); Myanmar*palatupanae* Lelej, 2005; Sri Lanka (Plate XXXII, Fig. 272)*poesia* (Cameron, 1900) (*Mutilla*); India (West Bengal)Genus *Mickelomyrme* Lelej, 1995Type species: *Mutilla hageni* Zavattari, 1913*abnorma* (Chen, 1957) (*Smicromyrme*); China (Anhui, Fujian, Jiangsi, Yunnan, Zhejiang), Thailand, Vietnam*aborlana* (Tsuneki, 1993) (*Smicromyrme*); Philippines (Palawan)
ssp. *zamboangae* (Tsuneki, 1993) (*Smicromyrme*); Philippines (Mindanao)*athalia* (Pagden, 1949) (*Smicromyrme*); Laos, Malaysia (Kuala Lumpur, Selangor), Thailand (Plate XXXII, Fig. 273)*bakeri* (Mickel, 1934) (*Smicromyrme*); Malaysia (Labuan), Philippines (Palawan, Balabac)*bicristata* (Chen, 1957) (*Smicromyrme*); China (Hainan)*bidentata* (Tsuneki, 1993) (*Smicromyrme*); Philippines (Luzon)

- chinensis* (Smith, 1855) (*Mutilla*); China (Anhui, Fujian, Guangdong, Guangxi, Hainan, Jiangsu, Jiangxi, Shanghai, Shanxi, Sichuan, Yunnan, Zhejiang), Vietnam (Ninh Binh)
exacta (Smith, 1879) (*Mutilla*); syn. Zhou *et al.*, 2018
- exiloides* (Magretti, 1892) (*Mutilla*); China (Yunnan), Laos, Myanmar
- hageni* (Zavattari, 1913) (*Mutilla*); China (Fujian, Guangdong, Taiwan), Japan
alberici Zavattari, 1913 (*Mutilla*); syn. Lelej & Yamane, 1992
- handlirschi* (Magretti, 1892) (*Mutilla*); Myanmar
- ilanica* (Tsuneki, 1972) (*Smicromyrme*); China (Taiwan)
- isora* (Cameron, 1900) (*Mutilla*); India (Meghalaya), Thailand
- kinguri* Williams in Williams *et al.*, 2019; Thailand
- kuznetsovi* Lelej, 1996; China, Laos, Thailand, Vietnam
- norna* (Zavattari, 1913) (*Mutilla*); China (Taiwan)
- palawanensis* (Mickel, 1934) (*Smicromyrme*); Philippines (Palawan)
- pusillaeformis* (Hammer, 1962) (*Smicromyrme*); China (Yunnan), Laos, Myanmar, Thailand, Vietnam
yunnanensis Lelej, 1996; syn. Williams *et al.*, 2019
- puttasoki* Williams in Williams *et al.*, 2019; Thailand
- semperi* (Ashmead, 1904) (*Mutilla*); Philippines (Luzon, Negros, Panay)
ssp. nigrogastra (Mickel, 1934) (*Smicromyrme*); Philippines (Luzon, Palawan)
- tanoi* (Tsuneki, 1972) (*Smicromyrme*); Malaysia (Sabah)
- vincula* (Nurse, 1903) (*Mutilla*); India (Gujarat)
- zebina* (Smith, 1861) (*Mutilla*); Brunei, Indonesia (Bacan, Kalimantan, Timur), Philippines (Cebu, Luzon, Mactan, Mindanao, Negros), Malaysia (Sabah, Sarawak)

Genus *Nemka* Lelej, 1985Type species: *Mutilla viduata* Pallas, 1773*Horaia* Tsuneki, 1993, nec Tonnoir, 1930 (Diptera), syn. Lelej, 1995

- aurantiaca* (Skorikov, 1935) (*Smicromyrme*); Afghanistan, Iran, Turkmenistan
- chihpenchia* (Tsuneki, 1993) (*Smicromyrme*); China (Taiwan)
- conjungenda* (Magretti, 1892) (*Mutilla*); Myanmar, Thailand
- curvisquamata* (Chen, 1957) (*Smicromyrme*); China (Taiwan)
- fallaciosa* (Cameron, 1898) (*Mutilla*); Sri Lanka
- horai* (Hammer, 1962) (*Smicromyrme*); India (Kerala)
- kellyi* (Pagden, 1934) (*Smicromyrme*); Malaysia (Kedah, Melaka, Pahang, Selangor)
kedahensis Mickel, 1935 (*Smicromyrme*); syn. Pagden, 1949
- limi* (Chen, 1957) (*Smicromyrme*); China (Shanghai, Zhejiang)
ssp. nanhai (Chen, 1957) (*Smicromyrme*); China (Hainan)
- litigiosa* (Cameron, 1898) (*Mutilla*); Sri Lanka
- maritima* (Hammer, 1962) (*Smicromyrme*); India (Odisha)
- pagdeni* Lelej, 1995; China (Yunnan), Thailand
- philippa* (Nurse, 1903) (*Mutilla*); India (East India, Gujarat)
dimidiata Lepeletier, 1845 (*Mutilla*); nec Latreille, 1792; syn. Mickel, 1933
orientalis Mickel, 1933 (*Timulla*); syn. Lelej, 2005
- pondicherensis* (Sichel & Radoszkowski, 1870) (*Mutilla*); India, Iran (south),
Pakistan
blanda Smith, 1855 (*Mutilla*); syn. Dalla Torre, 1897
rufitarsis Smith, 1879 (*Mutilla*); syn. Turner, 1911
taprobanae Cameron, 1892 (*Mutilla*); syn. Bingham, 1897
blandula Dalla Torre, 1897 (*Mutilla*); syn. Lelej, 2005
- pulla* (André, 1894) (*Mutilla*); India (Karnataka)
pullula Dalla Torre, 1897 (*Mutilla*); syn. Lelej, 2005
- stulta* (Cameron, 1898) (*Mutilla*); Sri Lanka

taiwanensis (Mickel, 1933) (*Timulla*); China (Fujian, Taiwan)

viduata (Pallas, 1773) (*Mutilla*); Albania, Armenia, Austria, Azerbaijan, Bosnia and Herzegovina, Bulgaria, China (Xingjiang), Czechia, France (incl. Corsica), Georgia, Germany, Greece (incl. Crete), Hungary, Italy (incl. Sardinia, Sicily), Kazakhstan, Macedonia, Malta, Mongolia, Morocco, Romania, Russia (European part, Ural, western Siberia), Serbia, Slovakia, Slovenia, Spain, Syria, Turkey, Ukraine (Plate XXXII, Figs 274, 275)

stridula Rossi, 1790 (*Tiphia*); syn. Morawitz, 1865

coronata Rossi, 1792 (*Mutilla*); syn. Morawitz, 1865

paedemontana Fabricius, 1794 (*Mutilla*); syn. Morawitz, 1865

coronata Fabricius, 1793 (*Mutilla*); nec Rossi, 1792; syn. Morawitz, 1865

togata Ahrens, 1812 (*Mutilla*); syn. Morawitz, 1865

simplica Radoszkowski, 1865 (*Mutilla*); syn. Lelej *et al.*, 2016

pauperata Sichel & Radoszkowski, 1869 (*Mutilla*); syn. Lelej *et al.*, 2016

ssp. *tunensis* (Fabricius, 1804) (*Mutilla*); Algeria, Morocco, Tunisia

bipunctata Lepeletier, 1845 (*Mutilla*); nec Latreille, 1792

dispar Smith, 1855 (*Mutilla*); nom. nov.

triplex Invrea, 1953 (*Smicromyrme*); (*viduata tunensis* f.), unavailable name

ssp. *macquarti* (Lepeletier, 1845) (*Mutilla*); Greece (incl. Crete)

ssp. *bartholomei* (Radoszkowski, 1865) (*Mutilla*); Armenia, Azerbaijan, China (Xinjiang), Georgia, Iran (north), Kazakhstan (south), Kyrgyzstan, Turkey, Turkmenistan, Uzbekistan

luctuosa Radoszkowski, 1865 (*Mutilla*); nec Lucas, 1848

bareyi Radoszkowski, 1893 (*Mutilla*); only ♂, syn. Lelej, 2002

protunensis Skorikov, 1935 (*Smicromyrme*); syn. Lelej, 1975

simia Skorikov, 1935 (*Smicromyrme*); syn. Lelej, 1975

anacta Skorikov, 1935 (*Smicromyrme*); unavailable name

intermedia Skorikov, 1935 (*Smicromyrme*); unavailable name

ssp. *andalusiana* (Skorikov, 1935) (*Smicromyrme*); Portugal, Spain

ssp. *insulae* (Invrea, 1940) (*Smicromyrme*); Cyprus

wotani (Zavattari, 1913) (*Mutilla*); China (Liaoning, Shanxi, Taiwan), Japan (Honshu, Kyushu, Tanegashima), Vietnam

yasumatsui Mickel, 1936 (*Smicromyrme*); syn. Lelej, 1995

Genus *Nordeniella* Lelej, 2005

Type species: *Mutilla thermophila* Turner, 1911

atomus (André, 1894) (*Mutilla*); India (Karnataka)

maleei Williams in Williams *et al.*, 2019; Thailand

pinguicula (Turner, 1911) (*Mutilla*); Sri Lanka

praestabilis (André, 1907) (*Promecilla*); Sri Lanka (Plate XXXII, Fig. 276)

thermophila (Turner, 1911) (*Mutilla*); Sri Lanka

wickwari (Turner, 1911) (*Mutilla*); Sri Lanka

Genus *Nuristanilla* Lelej in Lelej & Kabakov, 1980

Type species: *Nuristanilla kabakovi* Lelej in Lelej & Kabakov, 1980

kabakovi Lelej in Lelej & Kabakov, 1980; Afghanistan (Plate XXXII, Fig. 277)

Genus *Paglianotilla* Lelej in Lelej & van Harten, 2006

Type species: *Paglianotilla hogenesi* Lelej in Lelej & van Harten, 2006

hogenesi Lelej in Lelej & van Harten, 2006; Yemen (Plate XXXII, Fig. 278)

Genus *Physetopoda* Schuster, 1949

Type species: *Physetopoda insularis* Schuster, 1949

Paramyrme Lelej, 1977, syn. Brothers, 1983.

arabica Lelej, 2014; United Arab Emirates (Plate XXXIII, Fig. 279)

asiatica (Lelej, 1984) (*Paramyrme*); Armenia, Azerbaijan, Iran (north), Kazakhstan, Kyrgyzstan, Uzbekistan

baumonti (Invrea, 1953) (*Smicromyrme*); Morocco

betpakdalensis (Lelej, 1984) (*Paramyrme*); Kazakhstan

cingulata (Costa, 1858) (*Mutilla*); Croatia, France (Corsica), Greece, Hungary, Italy, Kazakhstan, Russia (European part), Slovakia, Slovenia, Ukraine (Plate XXXIII, Fig. 280)

rudolfae Lelej, 1984 (*Smicromyrme*); syn. Petersen, 1988

consociata (Cameron, 1898) (*Mutilla*); Sri Lanka

- daghestanica* (Radoszkowski, 1885) (*Mutilla*); Austria, Bulgaria, Croatia, Czechia, France (incl. Corsica), Germany, Greece, Hungary, Italy (incl. Sicily), Kazakhstan, Macedonia, Montenegro, Portugal, Romania, Russia (European part, Western Siberia), Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine (Plate XXXIII, Fig. 281)
- moravica* Hoffer, 1936 (*Smicromyrme*); (*montana* f.), unavailable name, syn. Lelej, 2002
- variabilis* Hoffer, 1938 (*Smicromyrme*); syn. Lelej, 1985
- conversa* Hoffer, 1938 (*Smicromyrme*); (*variabilis* f.), unavailable name, syn. Lelej, 2002
- lineata* Hoffer, 1938 (*Smicromyrme*); (*variabilis* f.), unavailable name, syn. Lelej, 2002
- maculata* Hoffer, 1938 (*Smicromyrme*); (*variabilis* f.), unavailable name, syn. Lelej, 2002
- obenbergeri* Hoffer, 1938 (*Smicromyrme*); (*variabilis* f.), unavailable name, syn. Lelej, 2002
- compacta* Invrea, 1957 (*Smicromyrme*); syn. Schmid-Egger & Petersen, 1993
- deserta* (Lelej, 1984) (*Paramyrme*); Kazakhstan (south-east), Turkmenistan, Uzbekistan
- discreta* (Cameron, 1897) (*Mutilla*); India (West Bengal), Malaysia Myanmar, Philippines?
- eltihnica* (Invrea, 1960) (*Smicromyrme*); Egypt, Tunisia
- fumigata* (Turner, 1911) (*Mutilla*); Sri Lanka
- fusulina* (Invrea, 1955) (*Smicromyrme*); France (Corsica) Greece?, Italy (Sardinia, Sicily)
- gorbatovskii* (Lelej, 1984) (*Paramyrme*); Tajikistan
- halensis* (Fabricius, 1787) (*Mutilla*); Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Czechia, France, Germany, Greece, Hungary, Italy (incl. Sicily), Kazakhstan, Macedonia, Romania, Russia (European part, Ural, Western Siberia), Serbia, Slovakia, Slovenia, Spain, Switzerland, Tunisia, Ukraine (Plate XXXIII, Fig. 282)
- ephippium* Fabricius, 1793 (*Mutilla*); nec Rossi, 1792; syn. Petersen, 1988
- montana* Panzer, 1805 (*Mutilla*);
- schenki* Schmiedeknecht, 1907 (*Mutilla*); syn. Petersen, 1988
- pseudomontana* Hoffer, 1936 (*Smicromyrme*); (*punctata* ssp.), syn. Lelej, 1985

- susterai* Hoffer, 1936 (*Smicromyrme*); (*montana* f.), unavailable name, syn. Lelej, 2002
melaclena Invrea, 1958 (*Smicromyrme*); (*compacta* f.), syn. Petersen, 1988
subalpina Ressler, 1960 (*Smicromyrme*); nom. nud.; syn. Petersen, 1988
- hissarica* (Lelej, 1984) (*Paramyrme*); Tajikistan
- isis* (Suárez, 1975) (*Smicromyrme*); Egypt
- kozlovi* (Lelej, 1976) (*Smicromyrme*); Kazakhstan, Mongolia
- lampedusia* (Invrea, 1957) (*Smicromyrme*); Italy (incl. Lampedusa), Morocco, Portugal, Spain
negrei (Suárez, 1965) (*Smicromyrme*); syn. Arnone & Romano, 1995
- ligustica* (Invrea, 1951) (*Smicromyrme*); France, Italy (incl. Sicily), Malta, Portugal, Romania, Spain, Tunisia
borgiana Invrea, 1951 (*Smicromyrme*); syn. Pagliano & Strumia, 2007
myrtacea Invrea, 1951 (*Smicromyrme*); syn. Pagliano & Strumia, 2007
- lucasia* (Smith, 1855) (*Mutilla*); Algeria, Austria, Bulgaria, France (incl. Corsica), Italy (incl. Sardinia, Sicily), Morocco, Portugal, Turkey
bicolor Lucas, 1848 (*Mutilla*); nec Pallas, 1771
cerrutii Invrea, 1956 (*Smicromyrme*); (*montana* f.), syn. Petersen, 1988
 ssp. *pseudobimaculata* (Suárez, 1959) (*Smicromyrme*); Spain
- mendizabali* (Suárez, 1956) (*Smicromyrme*); France (incl. Corsica), Italy (incl. Sardinia, Sicily), Spain
- mirabilis* (Hammer, 1962) (*Smicromyrme*); India, Sri Lanka
- nuptura* (Mercet, 1905) (*Mutilla*); Italy (incl. Sicily), Morocco, Portugal, Spain
balianii Invrea, 1932 (*Smicromyrme*); syn. Pagliano & Strumia, 2007
 ssp. *bofilli* (Mercet, 1905) (*Smicromyrme*); Spain
- oratoria* (Chen, 1957) (*Smicromyrme*); China, Mongolia, Russia (Far East)
vaticinia Chen, 1957 (*Smicromyrme*); syn. Lelej, 2002
miscisis Chen, 1957 (*Smicromyrme*); syn. Lelej, 2002
rectangulata Chen, 1957 (*Glossotilla*); syn. Lelej, 2002
eoae Lelej, 1977 (*Smicromyrme*); syn. Lelej, 2002
- pallipes* Bischoff, 1920 (*Ephutomma*); Sudan
- pierrei* (Suárez, 1958) (*Smicromyrme*); Algeria, Chad, Mauritania, Tunisia

- portschinskii* (Radoszkowski, 1888) (*Mutilla*); Armenia, Azerbaijan, Kazakhstan, Russia (European part), Turkmenistan
- punctata* (Latreille, 1792) (*Mutilla*); Algeria, Croatia, Egypt, France (incl. Corsica), Hungary, Italy (incl. Sardinia, Sicily), Morocco, Romania, Spain, Tunisia, Turkey
quadripunctata Olivier, 1811 (*Mutilla*); syn. André, 1902
quadrimaculata Lucas, 1849 (*Mutilla*); syn. André, 1896
 ssp. *melanothorax* (André, 1901) (*Mutilla*); Algeria
- pusilla* (Klug, 1835) (*Mutilla*); Albania, Algeria, Bulgaria, Croatia, Cyprus, Egypt, France (Corsica), Greece (incl. Rhodes), Hungary, Italy (incl. Sardinia, Sicily), Libya, Malta, Morocco, Romania, Slovakia, Spain, Tunisia (Plate XXXIII, Fig. 283)
usilla Klug, 1835 (*Mutilla*); err. tip.
 ssp. *nigrithorax* (André, 1902) (*Mutilla*); Algeria, Morocco
- pyramidarum* (André, 1910) (*Mutilla*); Egypt, Israel, Syria, United Arab Emirates
- rameli* Pagliano, 2009; Greece (Plate XXXIII, Fig. 284)
- romanoi* Lo Cascio & Grita, 2010; Spain (south)
- rubrocincta* (Lucas, 1848) (*Mutilla*); Algeria, Italy (Sicily), Morocco, Spain, Tunisia (Plate XXXIII, Fig. 285)
insularis Schuster, 1949; syn. Brothers, 1983
jacobi Invrea, 1953 (*Smicromyrme*); syn. Petersen, 1988
 ssp. *bitriangulata* (Invrea, 1953) (*Smicromyrme*); Morocco
 ssp. *rubricula* (Invrea, 1953) (*Smicromyrme*); Morocco
- rufosquamulata* (André, 1903) (*Mutilla*); Spain
 ssp. *pronotalis* (Mercet, 1903) (*Mutilla*); Spain
- schwarzi* Lelej, 2014; United Arab Emirates (Plate XXXIII, Fig. 286)
- scutellaris* (Latreille, 1792) (*Mutilla*); Algeria, Armenia, Austria, Belgium, Bulgaria, Croatia, Czechia, France (incl. Corsica), Germany, Greece, Hungary, Italy (incl. Sardinia, Sicily), Morocco, Romania, Russia (European part, Eastern Siberia), Serbia, Slovakia, Slovenia, Spain, Switzerland, Turkey
bimaculata Jurine, 1807 (*Mutilla*); syn. Petersen, 1988
subcomata Wesmael, 1852 (*Mutilla*); syn. Schmid-Egger & Petersen, 1993

- nigricollis* Hoffer, 1936 (*Smicromyrme*); (*subcomata* f.), unavailable name, syn. Lelej, 2002
castellaneta Pagliano, 1983 (*Smicromyrme*); unavailable name
 ssp. *nigrescens* (André, 1901) (*Mutilla*); Algeria, Croatia, France, Tunisia
- sericeiceps* (André, 1901) (*Mutilla*); France (incl. Corsica), Greece, Hungary, Italy (incl. Sardinia), Portugal, Spain
moltonii Invrea, 1955 (*Smicromyrme*); syn. Petersen, 1988
- silviae* Pagliano, 2012; Italy (Lampedusa) (Plate XXXIII, Fig. 287)
- similis* (Lelej, 1984) (*Paramyrme*); Armenia, Azerbaijan, Russia (European part), Syria, Turkey
- strumiai* Pagliano & Matteini Palmerini, 2014; Tunisia (Plate XXXIV, Fig. 288)
- thai* Lelej, 1995; Laos, Myanmar, Thailand
- trioma* (Invrea, 1955) (*Smicromyrme*); France (Corsica), Italy (incl. Sardinia)
- tschernovi* Lelej, 2014; United Arab Emirates
- turgajensis* (Lelej, 1984) (*Smicromyrme*); Kazakhstan, Mongolia, Russia (European part, Ural)
- turrisii* Pagliano & Matteini Palmerini, 2014; Tunisia (Plate XXXIV, Figs 289a, 289b)
- unicincta* (Lucas, 1848) (*Mutilla*); Algeria, France, Italy (incl. Sicily), Morocco, Spain
- vanharteni* Lelej, 2013; United Arab Emirates, Yemen
deserticola Lelej, 2014; syn. Lelej, 2016

Genus ***Promecilla*** André, 1902
 Type species: *Mutilla regia* Smith, 1855

- ariel* (Cameron, 1897) (*Mutilla*); India
- auritriangulata* Bischoff, 1921; Kenya
- calliope* (Smith, 1857) (*Mutilla*); Malaysia

- collaris* Nonveiller FAO, 1975; Cameroon; nom. nud.
nigrithoracica Nonveiller in FAO, 1975 (*collaris* f.), nom. nud.
- comottii* (Gribodo, 1884) (*Mutilla*); Myanmar
- cyanosoma* Turner, 1911; Sri Lanka
- decipiens* (Smith, 1879) (*Mutilla*); South Africa
iris Péringuey, 1898 (*Mutilla*); syn. Bischoff, 1921
- decora* (Smith, 1879) (*Mutilla*); China (Hong Kong, Yunnan), Indonesia (Java),
 Malaysia (Kelantan, Pulau Pinang, Kuala Lumpur), Myanmar,
 Thailand
- delia* (Mickel, 1935) (*Smicromyrme*); Indonesia, Malaysia
- differens* Hammer, 1962; India
- fusca* (André, 1898) (*Mutilla*); Pakistan
- gravelyi* Hammer, 1962; India
- hyale* (Mickel, 1934) (*Smicromyrme*); Philippines
- kiboschoana* Bischoff, 1921; Tanzania
- levinaris* Chen, 1957; China
- maculiceps* (André, 1894) (*Mutilla*); India
- magrettii* Lelej, 2005; India
funeraria Smith, 1855 (*Mutilla*); nec Erichson, 1849
- perfecta* Hammer, 1962; India
- phaola* (Cameron, 1900) (*Mutilla*); India
- philippinensis* Lelej, 2005; Philippines
parva Brown, 1906 (*Mutilla*); nec André, 1902
- primana* Skorikov, 1935; Tajikistan, Uzbekistan
- pulchriventris* (Cameron, 1892) (*Mutilla*); India

regia (Smith, 1855) (*Mutilla*); India (Plate XXXIV, Fig. 290)
officia Nurse, 1903 (*Mutilla*); syn. Lelej, 2005

simulans Bischoff, 1921; South Africa

subglabrata (André, 1894) (*Mutilla*); India

tau (Dalla Torre, 1897) (*Mutilla*); India
trimaculata Cameron, 1892 (*Mutilla*); nec Lepeletier, 1845

unicingulata Bischoff, 1921; Malawi

vinuta (Nagy, 1972) (*Smicromyrme*); Afghanistan

yerburghi (Cameron, 1892) (*Mutilla*); India, Sri Lanka
metallica Cameron, 1892 (*Mutilla*); syn. Dalla Torre, 1897
yerburyi Bingham, 1897 (*Mutilla*); unjustified emendation
aenescens Dalla Torre, 1897 (*Mutilla*); syn. Lelej, 2005
yerburghii Dalla Torre, 1897 (*Mutilla*); incorrect subsequent spelling

Genus *Psammotherma* Latreille, 1825

Type species: *Mutilla flabellata* Fabricius, 1804

cyanochroa André, 1908; South Africa

flabellata (Fabricius, 1804) (*Mutilla*); South Africa
ajax Blake, 1871 (*Mutilla*); syn. Fox, 1898
scutellaris Bischoff, 1920; (*flabellata* f.), unavailable name
prothoracalis Bischoff, 1920; (*flabellata* f.), unavailable name
 ssp. *transvaalensis* Bischoff, 1920; South Africa

quartinae Gribodo, 1884; South Africa

transvaalica Péringuey, 1909; South Africa (Plate XXXIV, Fig. 291)

Genus *Pseudocephalotilla* Bischoff, 1920Type species: *Pseudocephalotilla beirana* Bischoff, 1920

- atropos* (Smith, 1855) (*Mutilla*); Angola, South Africa
 ssp. *albistyla* (Saussure, 1892) (*Mutilla*); Democratic Republic of the Congo, South Africa
 artemisia Péringuey, 1899 (*Mutilla*);
 creusa Péringuey, 1899 (*Mutilla*); nec Cresson, 1865
 ssp. *delagoensis* (André, 1897) (*Mutilla*); Mozambique, Tanzania
 ssp. *hellotia* (Cameron, 1910) (*Mutilla*); Malawi, Tanzania
 ssp. *kalahariensis* Bischoff, 1921; Botswana, Namibia
 ssp. *luebberti* Bischoff, 1921 (*Smicromyrme*); Namibia
 ssp. *nigeriacus* Bischoff, 1921 (*Smicromyrme*); Central African Republic, Nigeria
 ssp. *phegea* (Cameron, 1910) (*Mutilla*); Kenya, Tanzania
 ssp. *rufopicta* (André, 1897) (*Mutilla*); Mozambique
 ssp. *simpliciventris* André, 1903 (*Mutilla*); Malawi, Mozambique, Tanzania
 ssp. *tibialis* Bischoff, 1921 (*Smicromyrme*); Kenya, Tanzania
 ssp. *unicingulata* Bischoff, 1921; Kenya, Tanzania
- beira* (Péringuey, 1914) (*Mutilla*); Mozambique, South Africa (Plate XXXIV, Figs 292, 293)
- beirana* Bischoff, 1921; Mozambique
- tettensis* (Gerstaecker, 1858) (*Mutilla*); Malawi, Mozambique, South Africa, Zimbabwe (Plate XXXIV, Figs 294a, 294b)
 ssp. *tripunctata* (Radoszkowski, 1881) (*Mutilla*); Angola
 ssp. *melanothoracica* Bischoff, 1921 (*Smicromyrme*); Ethiopia, Kenya
 ssp. *cretacea* Bischoff, 1921; Republic of the Congo
 ssp. *mlanjeana* Bischoff, 1921 (*Smicromyrme*); Malawi
 ssp. *quintociliata* Bischoff, 1921 (*Smicromyrme*); Kenya, Malawi, South Africa, Tanzania, Zambia, Zimbabwe
 punctifera Bischoff, 1921; (*tettensis quintociliata* f.), unavailable name
 ssp. *sterlingi* Bischoff, 1920 (*Smicromyrme*); Tanzania
 ssp. *goetzei* Bischoff, 1921 (*Smicromyrme*); Tanzania
 ssp. *brunni* Bischoff, 1921; Namibia, South Africa

Genus *Rasnitsynitilla* Lelej in Lelej & van Harten, 2006Type species: *Rasnitsynitilla brachyptera* Lelej, 2006

- brachyptera* Lelej in Lelej & van Harten, 2006; Israel, Tunisia, Yemen (Plate XXXIV, Fig. 295)

invreai Lelej in Lelej & van Harten, 2006; Yemen

matteinii Pagliano, 2015; Oman (Plate XXXV, Fig. 296)

schmideggeri Lelej in Lelej & van Harten, 2006; Yemen

Genus *Sinotilla* Lelej, 1995

Type species: *Smicromyrme boheana* Chen, 1957

ansula (Chen, 1957) (*Smicromyrme*); China

belokobylskiji Lelej, 1995; China (Yunnan), Thailand, Vietnam

boheana (Chen, 1957) (*Smicromyrme*); China, Laos, Vietnam (Plate XXXV, Fig. 297)

calopoda Okayasu, 2017; Indonesia

coeruleotincta (Cameron, 1900) (*Mutilla*); India

contractula (Chen, 1957) (*Smicromyrme*); China

cyaneiventris (André, 1896) (*Mutilla*); China, Thailand
ssp. gobiana (Chen, 1957) (*Smicromyrme*); China (Inner Mongolia)

gracillima (Smith, 1857) (*Mutilla*); Malaysia (Sarawak)

gribodoana (Invrea, 1942) (*Smicromyrme*); Indonesia (Kalimantan Tengah)
gracillima Zavattari, 1913 (*Mutilla*); nec Smith, 1857
zavattarii Mickel, 1935 (*Smicromyrme*); nec Invrea, 1932

hong Lelej, 1995; China

lambirensis Lelej, 1996; Malaysia

nigrothoracica Okayasu, 2018; China (Taiwan)

ohbayashii Okayasu, 2017; China

pekiniana (André, 1905) (*Mutilla*); China

petina (Mickel, 1937) (*Smicromyrme*); Malaysia (Sarawak)

runcina (Zavattari, 1913) (*Mutilla*); Indonesia, Malaysia

- serpa* (Zavattari, 1913) (*Mutilla*); China (Taiwan)
 ssp. *columnata* Chen, 1957; China (Fujian, Jiangxi)
- subparallela* (Chen, 1957) (*Smicromyrme*); China
- yakushimensis* (Yasumatsu, 1934) (*Smicromyrme*); Japan
 Genus ***Skorikovia*** Ovchinnikov, 2002
 Type species: *Mutilla elongata* Radoszkowski, 1885
- anatolica* Lelej & Yildirim, 2009; Turkey
- elongata* (Radoszkowski, 1885) (*Mutilla*); Afghanistan, Azerbaijan, Iran,
 Kazakhstan, Kyrgyzstan, Russia (European part), Turkmenistan,
 Uzbekistan
pura André, 1901 (*Mutilla*); (*elongata* var.), syn. Lelej, 2002
baigacuma Skorikov, 1935 (*Smicromyrme*); syn. Lelej, 1985
gracilis Skorikov, 1935 (*Smicromyrme*); syn. Lelej, 1985
kuznetzovi Skorikov, 1935 (*Smicromyrme*); syn. Lelej, 1985
ambigua Skorikov, 1935 (*Smicromyrme*); syn. Ovchinnikov, 2002
- pallipes* (Lelej, 1985) (*Smicromyrme*); Iran
- pliginskiji* (Lelej, 1984) (*Smicromyrme*); Bulgaria, Crimea, Croatia, Czechia,
 Greece, Hungary, Italy, Russia (European part incl. Ural) (Plate
 XXXV, Figs 298a, 298b, 299)
- radoszkovskii* (Skorikov, 1935) (*Ephutomma*); Azerbaijan, Georgia, Russia
 (European part), Turkey
- transcaucasica* (Lelej, 1985) (*Smicromyrme*); Armenia, Azerbaijan, Turkey
- Genus ***Smicromyrme*** Thomson, 1870
 Type species: *Mutilla rufipes* Fabricius, 1787
- Subgenus ***Astomyrme*** Schwartz, 1984
 Type species: *Smicromyrme ausonius* Invrea, 1950
- asiaticus* Lelej, 1985; Kazakhstan, Kyrgyzstan, Uzbekistan
- asinarensis* Pagliano & Strumia, 2007; Italy (Sardinia) (Plate XXXV, Fig. 300)

ausonius Invrea, 1950; Bulgaria, Cyprus, France, Greece (incl. Corfu), Hungary, Iran, Kazakhstan, Russia (Crimea), Turkey, Turkmenistan (Plate XXXV, Fig. 301)

sabatius Invrea, 1953; syn. Lelej, 1978

ssp. *etruscus* Invrea, 1950; Italy

corriasi Pagliano in Pagliano & Strumia, 2014; Italy (Sardinia) (Plate XXXV, Fig. 302)

cristinae Lo Cascio, 2000; Greece (Cyclades)

esterinus Pagliano, 1983; Italy (incl. Sicily)

inermus (Schwartz, 1984) (*Astomyrme*); France

massagetus Lelej, 1985; Kazakhstan

meridionalis (Pagliano & Matteini Palmerini in Pagliano, Matteini Palmerini & Strumia, 2018) (*Astomyrme*); Italy

minutus Lelej, 1985; Iran, Kazakhstan, Kyrgyzstan, Turkmenistan, Uzbekistan

morawitzi Lelej, 1979; Afghanistan, Kazakhstan (south), Tajikistan, Turkmenistan, Uzbekistan

nikolskajae Lelej, 1985; Iran, Kyrgyzstan, Tajikistan

opistomelas Invrea, 1950; Italy (incl. Sardinia), Libya, Spain (Plate XXXVI, Fig. 303)

pilisensis Muskovits & Lelej, 2010; Hungary

suberratus Invrea, 1957; Algeria, Egypt, France, Italy (incl. Sardinia, Sicily), Libya, Malta, Morocco, Spain, Turkestan (Plate XXXVI, Fig. 304)

subcomata Radoszkowski, 1887 (*Mutilla*); nec Wesmael, 1852

succedaneus Ovchinnikov, 2002; Kyrgyzstan

Subgenus *Eremotilla* Lelej, 1985

Type species: *Smicromyrme tekensis* Skorikov, 1935

betpakdalensis Lelej, 1971; Kazakhstan

constans Ovchinnikov, 2002; Kyrgyzstan

- coracinus* Lelej, 1985; Kazakhstan, Kyrgyzstan, Mongolia, Russia (Ural, Western Siberia)
- gussakovskii* Lelej, 1985; Tajikistan, Uzbekistan
- inconstans* (Radoszkowski, 1885) (*Mutilla*); Kazakhstan, Turkmenistan, Uzbekistan
- lehri* Lelej, 1985; Kazakhstan, Tajikistan, Uzbekistan
- margianus* Lelej, 1985; Turkmenistan
- mesasiaticus* Lelej, 1985; Turkmenistan, Uzbekistan (Plate XXXVI, Fig. 305)
- nigriceps* Nonveiller, 1959; Armenia, Azerbaijan, Georgia, Greece, Iran (north), Macedonia, Russia (European part), Serbia, Turkmenistan
orientalis Nonveiller, 1959; nec Mickel, 1933
maculatus Nonveiller, 1959; nec Hoffer, 1938
afasciatus Nonveiller, 1972; (*orientalis* f.), unavailable name
pseudoorientalis Nonveiller, 1979; syn. Lelej, 1985
- novaki* Invrea, 1954; Bulgaria, Croatia, Greece, Montenegro, Romania, Russia (European part)
dalmatinus Invrea, 1954; syn. Petersen, 1988
nonveilleri Invrea, 1954; syn. Lelej, 2017
- perisii* (Sichel & Radoszkowski, 1870) (*Mutilla*); France (Corsica), Italy (Sardinia) (Plate XXXVI, Fig. 306)
agusii Costa, 1884 (*Mutilla*); syn. Romano, 2004
- rufocapitatus* Skorikov, 1935); Kazakhstan
- schwarzi* Suárez, 1975; Armenia, Azerbaijan, Georgia, Greece, Russia (European part), Turkey, Ukraine
- tadzhikistanicus* Lelej, 1985; Tadjikistan
- tekensis* Skorikov, 1935; China (Xinjung), Iran, Kazakhstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan
nigrocapitatus Skorikov, 1935; (*curtiventris* var.)
- triangularis* (Radoszkowski, 1865) (*Mutilla*); Czechia, Greece, Hungary, Russia (European part), Ukraine
pouzdranensis Hoffer, 1936; syn. Lelej & Schmid-Egger, 2005
- verhoeffi* Suárez, 1959; France

vladani Nonveiller, 1972; Greece (Crete)
deminutus Nonveiller, 1972; (*vladani* f.), unavailable name
infuscatus Nonveiller, 1972; (*vladani* f.), unavailable name

Subgenus *Erimyrme* Lelej, 1985

Type species: *Smicromyrme septentrionalis* Hoffer, 1935

azerbaidzhanicus Lelej, 1985; Azerbaijan, Turkey, Turkmenistan

bidenticulatus Chen, 1957; China (Inner Mongolia), Mongolia, Russia (Far East),
 South Korea

hasanensis Lelej, 1977; syn. Lelej, 1985

apunctatus Lelej, 1977; (*hasanensis* f.), unavailable name

monopunctatus Lelej, 1977; (*hasanensis* f.), unavailable name

borceai Nagy, 1969; Romania

kermanensis (Lelej, 1984) (*Paramyrme*); Iran

kurzenkoi Lelej, 1985; Kazakhstan, Kyrgyzstan

lutescens Invrea, 1954; (*rufipes* var.), Croatia, Italy

pulawskii Suárez, 1975; Bulgaria, Greece

ambiguus Invrea, 1954; (*rufipes* var.), nec Skorikov, 1935, syn. Petersen,
 1988

sicanus (De Stefani, 1887) (*Mutilla*); Albania, Austria, Croatia, Czechia, France,
 Greece, Hungary, Italy, Montenegro, Romania, Russia (European
 part), Serbia, Slovakia, Syria, Turkey, Ukraine (Plate XXXVI, Figs
 307, 308)

septentrionalis Hoffer, 1935; syn. Petersen, 1988

gregori Hoffer, 1936; (*septentrionalis* f.), unavailable name, syn.

Petersen, 1988

standfussorum Lelej, 2004; Iran

stepposus Lelej, 1984; Kazakhstan, Russia (European part)

triguttatus Mickel, 1933; China (Fujian, Jiangxi, Shaovu, Taiwan), Laos, Thailand,
 Vietnam

latisquamulus Chen, 1957; syn. Okayasu, 2018

zagrosensis Lelej, 2008; Iran

Subgenus *Rhombotilla* Nagy, 1966Type species: *Smicromyrme (Rhombotilla) riparius* Nagy, 1966*riparius* Nagy, 1966; RomaniaSubgenus *Smicromyrme* Thomson, 1870Type species: *Mutilla rufipes* Fabricius, 1787*cephalotes* Lelej, 1985; Tajikistan*iliensis* Lelej, 1985; Kazakhstan, Kyrgyzstan*lewisi* Mickel, 1935; China, Japan, Korea, Russia (Eastern Siberia, Far East)*japonica* Cameron, 1900 (*Mutilla*); nec Dalla Torre, 1897*cameroni* Yano, 1932 (*Mutilla*); nec Schulz, 1906*yanoi* Mickel, 1935; syn. Lelej, 1985*nigriculus* Mickel, 1935; syn. Lelej, 1985*momidziyama* Tsuneki, 1972; syn. Lelej, 2002*nikolajevi* Lelej, 1985; Kazakhstan, Kyrgyzstan, Mongolia*ruficollis* (Fabricius, 1793) (*Mutilla*); Austria, Bulgaria, France, Greece, Italy (incl. Sicily), Malta, Russia (European part), Western Siberia), Serbia, Spain, Turkey*kiritshenkoae* Skorikov, 1935; syn. Lelej, 1978ssp. *ceresae* Invrea, 1952; France (Corsica), Italy (Sardinia) (Plate XXXVI, Fig. 309)*berlandi* Invrea, 1953; syn. Petersen, 1988*rufipes* (Fabricius, 1787) (*Mutilla*); Belarus, Belgium, Bulgaria, Czechia, England, Finland, France (incl. Corsica), Germany, Hungary, Italy, Morocco, Romania, Russia (Eastern Siberia, European part, Ural, Western Siberia), Slovakia, Slovenia, Switzerland, Turkey*ephippium* Rossi, 1792 (*Mutilla*); syn. Morawitz, 1865*nigra* Rossi, 1792 (*Mutilla*); syn. Sichel & Radoszkowski, 1870*sellata* Panzer, 1796 (*Mutilla*); syn. André, 1902*nigrita* Panzer, 1801 (*Mutilla*); syn. Sichel & Radoszkowski, 1870*petiolaris* Fabricius, 1804 (*Mutilla*); syn. Petersen, 1988*nemoralis* Baer, 1848 (*Mutilla*); syn. Lelej, 1985*gibba* Baer, 1848 (*Mutilla*); syn. Morawitz, 1865*fulvogastra* André, 1901 (*Mutilla*); syn. Petersen, 1988*nigricollaris* Skorikov, 1935; (*rufipes* var.), syn. Lelej, 1985*lidmilae* Hoffer, 1938; (*rufipes* f.), unavailable name, syn. Lelej, 2002*zavadili* Hoffer, 1938; (*rufipes* f.), unavailable name, syn. Lelej, 2002*kuehlhorni* Invrea, 1963; syn. Petersen, 1988

globosus Franz, 1982; nom. nud.
 ssp. *platiensis* De Stefani, 1897 (*Mutilla*); (*rufipes* var.), Italy (Sicily)
 ssp. *dusmeti* (Mercet, 1905) (*Mutilla*); Spain

sertus (Radoszkowski, 1885) (*Mutilla*); Russia (Ural)

strandii (Zavattari, 1913) (*Mutilla*); China (Taiwan)

tristis Lelej, 1984; Austria, Bulgaria, Czechia, Kazakhstan, Russia (European part, Ural), Slovakia

viktorovi Lelej, 1984; Russia (European part)

Species *Smicromyrme incertae sedis*

adustus (André, 1908) (*Mutilla*); Tanzania

alabanus Bischoff, 1921; Eritrea

albicalcaratus Bischoff, 1921; Zimbabwe

andreinii (Magretti, 1905) (*Mutilla*); Cameroon, Eritrea, Niger
zinderana Bischoff, 1921; syn. *Nonveiller*, 1980

antennatus (Smith, 1855) (*Mutilla*); India, Myanmar

aponis Tsuneki, 1993; Philippines

artotanus (Cameron, 1910) (*Mutilla*); Tanzania

asmarensis Bischoff, 1921; Eritrea

atanarius Invrea, 1941; Ethiopia

autonoe Mickel, 1934; Philippines (Plate XXXVI, Fig. 310)

bartolozzii Lo Cascio & Grita, 2014; Israel

basalis (Smith, 1879) (*Mutilla*); Indonesia, Malaysia, Philippines
 ssp. *annularis* Mickel, 1934; Philippines

bayeri Bradley & Bequaert, 1923; Kenya

benefactrix (Turner, 1916) (*Mutilla*); Malawi

- bengasianus* Invrea, 1932; Libya
- bequaerti* Bischoff, 1921; Democratic Republic of the Congo
- berbericus* (André, 1902) (*Mutilla*); Algeria
 ssp. *melanosoma* Suárez, 1958; Morocco
- bicolor* Hammer, 1962; India
- bimaculigerus* Bischoff, 1921; Zambia
- bletoni* Giner Mari, 1959; Morocco
- borkenti* Williams in Williams *et al.*, 2019; Thailand
- borneo* Lelej, 1996; Malaysia
- brunneipennis* Bischoff, 1921; Mozambique
- bukamensis* Bischoff, 1921; Democratic Republic of the Congo
- bytinskii* Invrea, 1965; Israel
rufula Invrea, 1965 (*bytinskii* f.), unavailable name
- caecinus* (Cameron, 1903) (*Mutilla*); Malaysia
- caeruleus* Mickel, 1934; Philippines
- calacuasanus* Tsuneki, 1993; Philippines
- cameroni* Lelej, 2005; India
diomeda Cameron, 1902 (*Mutilla*); nec Fox, 1899
- canus* Hesse, 1935; South Africa
- candidata* Nonveiller in FAO, 1975; Cameroon nom. nud.
candidata Nonveiller, 1980; nom. nud.
- carosellii* Invrea, 1936; Somalia
 ssp. *aureoflavus* Invrea, 1939; Somalia
- castrensis* Invrea, 1954; Croatia, Greece
crassicornis Maidl, 1922 (*Mutilla*); nec Smith, 1879, syn. Lelej, 2002

- ceballosi* Suárez, 1959; Spain
- ceto* (Péringuey, 1898) (*Mutilla*); South Africa
- ceylonicus* (Saussure, 1867) (*Mutilla*); Sri Lanka nom. nud.
- chlorochrysus* Bischoff, 1921; Mozambique
- chuchianus* Tsuneki, 1993; China (Taiwan)
- cinchreis* (Péringuey, 1898) (*Mutilla*); South Africa
manoa Péringuey, 1909 (*Mutilla*);
- cinereifrons* Bischoff, 1921; Zimbabwe
- circumscribendus* (Magretti, 1892) (*Mutilla*); Myanmar
- cloanthus* (Péringuey, 1898) (*Mutilla*); South Africa
- cobosi* Suárez, 1963; Chad
- congoanus* Bischoff, 1921; Democratic Republic of the Congo
elisabethae Bradley & Bequaert, 1928; nom. nov.
- constanceae* (Cameron, 1892) (*Mutilla*); India
- coromandelicus* (Motschulsky, 1863) (*Mutilla*); India, Sri Lanka
- damascenus* Invrea, 1962; Syria
- dardanus* (Smith, 1857) (*Mutilla*); Malaysia (Perak, Sarawak)
 ssp. *salacius* Mickel, 1935; Malaysia (Sabah)
- darjilingi* Hammer, 1962; India
- dasylabriformis* Bischoff, 1921; Malawi
- defixus* Invrea, 1953; Morocco
- degiovannii* Pagliano & Matteini Palmerini, 2014; Tunisia
- deidamia* (Smith, 1857) (*Mutilla*); Malaysia
pandora Smith, 1857 (*Mutilla*); syn. Mickel, 1935
deidannia Dalla Torre, 1897 (*Mutilla*); syn. Mickel, 1935
didannia Schulz, 1906 (*Mutilla*); syn. Mickel, 1935

- desideratus* (Turner, 1911) (*Mutilla*); Sri Lanka
- devius* (Cameron, 1909) (*Mutilla*); Malaysia
- difficilis* Bischoff, 1921; Cameroon, Tanzania
flavipes Nonveiller in FAO, 1975; (*difficilis* f.), nom. nud.
flavipes Nonveiller, 1980; (*difficilis* f.), nom. nud.
- diffusa* Nonveiller in FAO, 1975; Cameroon, nom. nud.
diffusa Nonveiller, 1980; nom. nud.
- dolichothoracicus* Bischoff, 1920; Central African Republic, Togo
- durgus* (Bingham, 1897) (*Mutilla*); India
dives Cameron, 1897 (*Mutilla*); nec Smith, 1855
- electra* Mickel, 1935; Indonesia (Sulawesi)
unimaculata Smith, 1861 (*Mutilla*); ♂ nec ♀, nec Smith, 1857
fredericki Mickel, 1935; nom. nud.
- ellipsiferus* (Gribodo, 1884) (*Mutilla*); Egypt, Eritrea
arsinoensis André, 1896 (*Mutilla*);
- elonicus* Invrea, 1965; Israel, Syria
- enippe* (Péringuey, 1899) (*Mutilla*); South Africa
 ssp. *permacularis* Bischoff, 1921; South Africa
- enippeoides* Nonveiller, 1997; Kenya
- eurygastrus* Nonveiller, 1987; South Africa
- exaltatus* (Smith, 1879) (*Mutilla*); South Africa
menalippa (Péringuey, 1899) (*Mutilla*); syn. Bischoff, 1921
- fasciaticollis* (Spinola, 1843) (*Mutilla*); Italy (incl. Sicily), Malta (Plate XXXVI,
 Fig. 311)
cinereifrons Costa, 1862 (*Mutilla*); syn. André, 1902
intermedia De Stefani, 1887 (*Mutilla*); nec Saussure, 1867, syn. Invrea,
 1957
intermedia Costa, 1888 (*Mutilla*); nec Saussure, 1867, syn. André, 1902
costae Dalla Torre, 1897 (*Mutilla*); syn. André, 1902
destefanii Dalla Torre, 1897 (*Mutilla*); syn. Invrea, 1964

- ferdinandi* Invrea, 1953; Morocco, Spain
- ferruginatus* Bischoff, 1921; South Africa
- ferrugineiceps* (André, 1902) (*Mutilla*); Israel
- ferrugineipes* (André, 1910) (*Mutilla*); Egypt, Libya
- frederici* (André, 1898) (*Mutilla*); India, Sri Lanka
pusilla Smith, 1855 (*Mutilla*); nec Klug, 1835
- furus* Mickel, 1934; Philippines
 ssp. *anthracipes* Mickel, 1934; Philippines
- gebatanus* Invrea, 1953; Israel
- giarabubensis* Invrea, 1932; Libya
- gineri* Invrea, 1953; Morocco, Algeria (Plate XXXVI, Fig. 312)
- granulatus* Hammer, 1962; India
- gridellii* Invrea, 1960; Egypt
- gudenzii* Pagliano & Matteini Palmerini, 2014; Tunisia (Plate XXXVII, Fig. 313)
- hammeri* Lelej, 2005; India
niobe Cameron, 1900 (*Mutilla*); nec Péringuey, 1898
- harraricus* Bischoff, 1921; Ethiopia
- hecuba* (Péringuey, 1898) (*Mutilla*); South Africa
- helarctos* Williams in Williams *et al.*, 2019; Thailand
- herophile* Mickel, 1935; Indonesia (Java)
- hierosolymitanus* Invrea, 1953; Israel
- hilaris* Hammer, 1962; India
- hombuccianus* Tsuneki, 1982; China (Taiwan)
- ilerda* (Cameron, 1902) (*Mutilla*); Malaysia
 ssp. *sparsilis* Mickel, 1934; Philippines

- implicatus* Invrea, 1953; Morocco
- indeterminandus* Bischoff, 1921; Eritrea
- indifferens* Bischoff, 1921; Zimbabwe
- innesi* (André, 1893) (*Mutilla*); Djibouti, Egypt
jousseamei André, 1898 (*Mutilla*); (*innesi* var.)
- jacobsoni* (André, 1907) (*Mutilla*); Indonesia
- kalaharicus* Bischoff, 1921; Botswana
- kashmirensis* Hammer, 1962; Kashmir
- khasianus* (Cameron, 1900) (*Mutilla*); India
- kilifianus* Nonveiller, 1997; Kenya
- kirbyi* (Magretti, 1892) (*Mutilla*); Myanmar
- kitompoanus* Bischoff, 1921; Democratic Republic of the Congo
- kuanfuanus* Tsuneki, 1972; China (Taiwan)
- kurda* (Skorikov, 1935) (*Smicromyrme*); Armenia, Azerbaijan, Georgia, Iran, Russia
subtunensis Skorikov, 1935
persus Skorikov, 1935; syn. Lelej & Kabakov, 1980
- lavinia* Mickel, 1934; Philippines
 ssp. *atratus* Mickel, 1934; Philippines
- lepcha* (Cameron, 1900) (*Mutilla*); Himalaya
- leucozonarius* Bischoff, 1921; South Africa
- lineatopunctata* Nonveiller in FAO, 1975; Sahel-Sudanian zone; nom. nud.
lineatopunctata Nonveiller, 1980; nom. nud.
- lochius* Mickel, 1937; Malaysia (Pulau Pinang, Sarawak), Thailand
- longigena* Bischoff, 1921; Cameroon, Democratic Republic of the Congo
- longistigma* Invrea, 1960; Egypt, Israel

lucens Invrea, 1963; Egypt

lybicus Invrea, 1932; Libya

libycus Invrea, 1953;

ssp. *obscuratus* Invrea, 1953; Morocco

ssp. *femoralis* Invrea, 1953; Morocco

ssp. *complectus* Invrea, 1960; Egypt

ssp. *fuscus* Invrea, 1932; Libya

ssp. *invreai* Giner Mari, 1945; “Western Sahara”

maidli Bischoff, 1921; Kenya

mareoticus Invrea, 1951; Libya

margheritae Pagliano & Matteini Palmerini, 2014; Tunisia (Plate XXXVII, Fig. 314)

mateui Suárez, 1953; Algeria

matritensis (Mercet, 1905) (*Mutilla*); Spain

matruhanus Invrea, 1960; Egypt

mauromoustakisi Invrea, 1940; Cyprus, Israel

meator Mickel, 1935; Malaysia

melanolepis (Costa, 1884) (*Mutilla*); France (Corsica), Italy (incl. Sardinia, Sicily) (Plate XXXVII, Fig. 315)

melpomene (Péringuey, 1898) (*Mutilla*); South Africa

merceti (André, 1903) (*Mutilla*); Spain

metanotalis (André, 1902) (*Mutilla*); Spain

ssp. *andradei* Suárez, 1954; Portugal

notomelanicus Suárez, 1954; (*andradei* var.)

minahassae (Zavattari, 1913) (*Mutilla*); Indonesia (Sulawesi)

mindanaonis Tsuneki, 1993; Philippines

mlanjensis Bischoff, 1921; Malawi

rubricans Bischoff, 1921; (*mlanjensis* f.), unavailable name

- mlanjicola* Bischoff, 1921; Malawi
- mochii* Invrea, 1962; Syria
- mocsaryi* (André, 1896) (*Mutilla*); Democratic Republic of the Congo
ssp. rufipleuralis Bischoff, 1921; Kenya
- mogamba* (Péringuey, 1914) (*Mutilla*); South Africa
- monilis* Invrea, 1941; Somalia
- montanaeformis* Bischoff, 1921; Zimbabwe
- montanatus* (Cameron, 1900) (*Mutilla*); India
- monticellii* (Zavattari, 1910) (*Mutilla*); Ethiopia, Kenya, Tanzania
- mufungwanus* Bischoff, 1921; Democratic Republic of the Congo
camporum Bradley & Bequaert, 1928; nom. nov.
- naefi* Invrea, 1953; Morocco
- naivashanus* Bischoff, 1921; Kenya
- nanus* Hammer, 1962; India
- nasicornis* (Magretti, 1906) (*Mutilla*); Eritrea
- natalicus* Bischoff, 1921; South Africa
- neglectus* Hammer, 1962; India, Sri Lanka
- nepalensis* Hammer, 1962; Nepal
- nigrigena* (André, 1894) (*Mutilla*); India
- nigrilateralis* Bischoff, 1921; Somalia
- nigrisquamulatus* Bischoff, 1921; Tanzania
- nkolbissoniensis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
nkolbissoniensis Nonveiller, 1980; nom. nud.
- notatipennis* (André, 1902) (*Mutilla*); South Africa

- obscurithoracicus* Nonveiller, 1980; Cameroon, nom. nud.
- ocellatus* (Saussure, 1867) (*Mutilla*); Sri Lanka
- omphale* (Péringuey, 1898) (*Mutilla*); South Africa
- palacala* Tsuneki, 1993; Philippines
- pallida* Nonveiller in FAO, 1975; Cameroon, nom. nud.
pallida Nonveiller, 1980; nom. nud.
- pallidulus* Bischoff, 1921; Mauritania
- pardoi* Suárez, 1953; Morocco, Spain
- parthenia* (Cameron, 1900) (*Mutilla*); India
- partitus* (Klug, 1835) (*Mutilla*); Algeria, France (south), Greece, Italy, Malta,
 Montenegro, Morocco, Portugal, Serbia, Spain, Tunisia
unimaculata Lucas, 1848 (*Mutilla*); (*partita* var.), syn. Sichel &
 Radoszkowski, 1870
hispanica Sichel & Radoszkowski, 1870 (*Mutilla*); syn. André, 1898
 ssp. *obscurithorax* (André, 1903) (*Mutilla*); Algeria, Morocco, Spain, Syria,
 Tunisia
 ssp. *propodealis* Suárez, 1959; Portugal, Spain
- pectoralis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
pectoralis Nonveiller, 1980; nom. nud.
- peregrinus* (Cameron, 1897) (*Mutilla*); India
- perisiopsis* Nonveiller, 1997; Ethiopia
- plantourianus* Schwartz, 1986; France
- plurifasciatus* Nonveiller, 1997; Kenya
- pluripictus* Invrea, 1965; Israel
- polychromus* (André, 1908) (*Mutilla*); South Africa
- posthumus* (Cameron, 1898) (*Mutilla*); Sri Lanka
- praeclarus* Bischoff, 1921; Ghana

- praedatrix* (Smith, 1879) (*Mutilla*); South Africa
- priesneri* Invrea, 1960; Egypt
- providus* (Cameron, 1897) (*Mutilla*); India
- pruinus* Bischoff, 1921; Malawi, Tanzania, Zambia, Zimbabwe
- pseudovarians* Nonveiller in FAO, 1975; Cameroon, nom. nud.
pseudovarians Nonveiller, 1980; nom. nud.
- pulchrihirtus* (Cameron, 1910) (*Mutilla*); Tanzania
- punctinotus* Mickel, 1935; Malaysia
- raptrix* Bischoff, 1921; South Africa (Plate XXXVII, Figs 316a, 316b)
- rectagonum* Invrea, 1953; Morocco
 ssp. dunalis Invrea, 1953; Morocco
- riccardoi* Pagliano & Matteini Palmerini, 2014; Tunisia (Plate XXXVII, Fig. 317)
- rubidulus* Invrea, 1953; Morocco
- rufescens* (André, 1901) (*Mutilla*); Kenya, South Africa
- rufisquamulatus* Bischoff, 1921; Mozambique
- rufithorax* Giner Mari, 1959; Morocco
- rufulus* (André, 1901) (*Mutilla*); (*rufipes* var.), Arabia
- samburuanus* Bischoff, 1921; Kenya
- schemeanus* Invrea, 1953; Israel
- sciangularum* Invrea, 1941; Ethiopia
- scioanus* Bischoff, 1921; Ethiopia
- scitulus* Mickel, 1935; Malaysia
- semiflavus* Bischoff, 1921; Mauritius

- semistriata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
semistriata Nonveiller, 1980; nom. nud.
- semiviolaceus* Bischoff, 1921; Tanzania
- septaraticus* Bischoff, 1921; Sudan
- sexmaculatus* Hammer, 1962; India, Sri Lanka
- signatus* (Klug, 1829) (*Mutilla*); Egypt, Eritrea
- somaticus* Bischoff, 1931; Somalia
- sonata* (Nurse, 1902) (*Mutilla*); India
- spinicauda* Chen, 1957 (*Smicromyrme*); China
- stauropilus* Bischoff, 1921; South Africa
- strangulatus* (Bischoff, 1921) (*Pseudocephalotilla*); Tanzania
- subalpinus* Hammer, 1960; nom. nud.
- subfasciatus* (André, 1901) (*Mutilla*); South Africa
- substitutus* (André, 1896) (*Mutilla*); China, India
- subtilis* Invrea, 1953; Morocco
- sulcisius* Invrea, 1955; Italy (Plate XXXVII, Fig. 318)
ingauna Invrea, 1958; syn. Pagliano & Strumia, 2007
varinellus Invrea, 1960; syn. Turrisi, 1999
- tegularis* Bischoff, 1921; Kenya, Malawi
- tenasserimicus* (Magretti, 1892) (*Mutilla*); Myanmar, Thailand
- terricola* Nagy, 1972; Greece
- tetragonus* Invrea, 1960; Egypt
- tetraspilus* Bischoff, 1921; Kenya
- tettensiellus* Bischoff, 1921; Zambia, Zimbabwe

- thaochani* Williams in Williams *et al.*, 2019; Thailand
- thia* Mickel, 1933; China (Taiwan)
- thyone* (Péringuey, 1898) (*Mutilla*); South Africa
- tikarensis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
tikarensis Nonveiller, 1980; nom. nud.
obscurithoracica Nonveiller in FAO, 1975 (*tikarensis* f.), nom. nud.
- tolerabilis* Bradley & Bequaert, 1923; Cameroon, Democratic Republic of the Congo
bequaerti Bischoff, 1923; nec Bischoff, 1920
- trinotatus* (Costa, 1858) (*Mutilla*); France (Corsica), Greece, Italy (incl. Sardinia, Sicily) (Plate XXXVII, Fig. 319)
quadripunctata Lepeletier, 1845 (*Mutilla*); nec Olivier, 1811
- trisectus* Chen, 1957 (*Smicromyrme*); China (Zhejiang)
- tropicalis* (André, 1893) (*Mutilla*); Ethiopia
- tumidulus* Nagy, 1972; Greece
- turanicus* (Morawitz, 1893) (*Mutilla*); Afghanistan, Armenia, Azerbaijan, Syria, Tajikistan, Turkey, Uzbekistan
arameana André, 1902 (*Mutilla*); syn. Lelej & Kabakov, 1980
atrithorax André, 1902 (*Mutilla*); (*arameana* var.), syn. Lelej, 1985
- tyro* (Péringuey, 1898) (*Mutilla*); South Africa
 ssp. *cretaceifasciatus* Bischoff, 1921; South Africa
- ukambanus* Bischoff, 1921; Tanzania
- valida* Nonveiller in FAO, 1975; Cameroon, nom. nud.
valida Nonveiller, 1980; nom. nud.
- varians* (André, 1904) (*Mutilla*); Cape Verde, Guinea-Bissau, Malawi, Uganda
dolichonota Bischoff, 1921 (*Promecilla*); syn. Nonveiller, 1980
albopillosa Nonveiller in FAO, 1975; (*varians* f.), nom. nud.
albopillosa Nonveiller, 1980; (*varians* f.), nom. nud.
- verticalis* Bischoff, 1921; Ethiopia
- willowmorensis* Bischoff, 1921; South Africa

zairensis Bradley & Bequaert, 1923; Republic of the Congo

zavattarii Invrea, 1932; Libya

Genus ***Smicrotilla*** Nonveiller in FAO, 1975; nom. nud.

Type species: not specified

Smicrotilla Nonveiller 1980; nom. nud.

atra Nonveiller in FAO, 1975; Cameroon, nom. nud.

atra Nonveiller, 1980; nom. nud.

egregia Nonveiller in FAO, 1975; Cameroon, nom. nud.

egregia Nonveiller, 1980; nom. nud.

humeralis Nonveiller in FAO, 1975; Cameroon, nom. nud.

humeralis Nonveiller, 1980; nom. nud.

Genus ***Sulcotilla*** Bischoff, 1920

Type species: *Mutilla sulcata* Magretti, 1884

sulcata (Magretti, 1884) (*Mutilla*); Benin, Central African Republic, Democratic Republic of the Congo, Mali, Sudan

chrysothoracicus Bischoff, 1920 (*Smicromyrme*); syn. Nonveiller, 1980

Genus ***Tsunekimyrm*** Lelej, 1995

Type species: *Mutilla fluctuata* Smith, 1865

fluctuata (Smith, 1865) (*Mutilla*); Philippines (Plate XXXVII, Fig. 320)

Tribe **Mutillini** Latreille, 1802

Subtribe **Ephutina** Ashmead, 1903

Genus ***Cockerellidia*** Lelej & Krombein, 1999

Type species: *Mutilla sohmi* Cockerell, 1928

sohmi (Cockerell, 1928) (*Mutilla*); Thailand (Plate XXXVIII, Fig. 321)

Genus *Ephuamelia* Casal, 1968Type species: *Ephuamelia gabriellae* Casal, 1968*eduardoi* Casal, 1968; Argentina, Uruguay (Plate XXXVIII, Fig. 322)*gabriellae* Casal, 1968; ArgentinaGenus *Ephuchaya* Casal, 1968Type species: *Ephuchaya pombera* Casal, 1968*pombera* Casal, 1968; Argentina, Uruguay (Plate XXXVIII, Fig. 323)Genus *Ephusarezia* Casal, 1968Type species: *Ephusarezia vihuela* Casal, 1968*bordona* Casal, 1968; Brazil*chaikuna* Casal, 1968; Brazil*chuspa* Casal, 1968; Brazil ssp. *miusta* Casal, 1968; Brazil*ruana* Casal, 1968; Argentina*ushuta* Casal, 1968; Brazil*vihuela* Casal, 1968; Argentina, UruguayGenus *Ephuta* Say, 1836Type species: *Mutilla scrupea* Say, 1836*Rhoptromutilla* André, 1902, syn. Ashmead, 1904Subgenus *Ephuseabra* Casal, 1968Type species: *Ephuseabra morra* Casal, 1968*morra* Casal, 1968; Argentina (Plate XXXVIII, Fig. 324) ssp. *suava* Casal, 1968; Brazil

Subgenus *Ephuta* Say, 1836
Type species: *Mutilla scrupea* Say, 1836

- abadia* (Cresson, 1902) (*Mutilla*); Brazil, Guyana, Panama, Peru
- aillanca* Casal, 1969; Argentina
- albiceps* Schuster, 1951; United States of America
- ambigua* (Smith, 1879) (*Mutilla*); Brazil
- anephuta* Nagy, 1970; Brazil
- approximata* (Cameron, 1894) (*Mutilla*); Panama
- arapa* Casal, 1970; Brazil
- argenteiceps* Schuster, 1951; United States of America
californica Schuster, 1951;
- argentula* (Dalla Torre, 1897) (*Mutilla*); Brazil, Peru
argentata Klug, 1821 (*Mutilla*); nec Villers, 1789
- arpala* Casal, 1968; Argentina
- atreuca* Casal, 1969; Argentina, Brazil, Uruguay
- auricapitis* Schuster, 1951; United States of America
- auriceps* (André, 1905) (*Rhoptromutilla*); Argentina
- aurulenta* (Fabricius, 1804) (*Mutilla*); Guyana
- baboquivari* Schuster, 1951; United States of America
- battlei* Bradley, 1916; United States of America
ssp. *confusa* Schuster, 1951; United States of America
ssp. *microcellaria* Schuster, 1951; United States of America
ssp. *transitionalis* Schuster, 1951; United States of America
- batuca* Casal, 1970; Brazil
- beatula* (Cresson, 1902) (*Mutilla*); Brazil
- belus* (Cameron, 1894) (*Mutilla*); Panama

- benevola* (Cresson, 1902) (*Mutilla*); Brazil
- bilunata* Nagy, 1970; Brazil
- birigua* Casal, 1969; Brazil, Peru
- bucheri* Casal, 1968; Argentina
- buftex* Nagy, 1970; Brazil
- bugabensis* (Cameron, 1894) (*Mutilla*); Costa Rica, Nicaragua, Panama (Plate XXXVIII, Figs 325a, 325b)
scutellata Schuster, 1945; syn. Quintero & Cambra, 2001
- bulmaca* Nagy, 1970; Brazil
- cajura* Casal, 1969; Brazil
- camponotiformis* (André, 1903) (*Rhoptromutilla*); Colombia
- capuera* Casal, 1969; Argentina, Paraguay
- carinata* Schuster, 1945; Panama
- carioca* Casal, 1968; Brazil
- catriona* (Cameron, 1894) (*Mutilla*); Mexico
blakei Cameron, 1894 (*Mutilla*);
- cephalotes* Schuster, 1951; United States of America
- charrasca* Casal, 1968; Paraguay
- charrua* Casal, 1968; Uruguay
- chasca* Casal, 1968; Argentina
- chinandegae* Cameron, 1905; Nicaragua
- chiripa* Casal, 1968; Argentina, Uruguay
- chosna* Casal, 1968; Argentina
- chrysocephala* (Smith, 1855) (*Mutilla*); Argentina, Brazil

- chrysodora* (Perty, 1833) (*Mutilla*); Brazil
furionina Burmeister, 1854 (*Mutilla*);
- chumba* Casal, 1969; Argentina
- churita* Casal, 1969; Argentina
- cinaloa* (Blake, 1871) (*Mutilla*); Mexico
sinaloa Cameron, 1894 (*Mutilla*); unjustified emendation
- cinguligera* (André, 1908) (*Rhoptromutilla*); Paraguay
- †*clavigera* Brothers, 2003; – fossil – Dominican Republic (Plate XXXVIII, Fig. 326)
- coelestis* (Gerstaecker, 1874) (*Mutilla*); Colombia
- colala* Casal, 1968; Argentina
- coloradella* Schuster, 1951; United States of America
- conchate* Mickel, 1928; United States of America
- copaiba* Casal, 1970; Brazil
- copano* (Blake, 1871) (*Mutilla*); Mexico, Panama, United States of America
susura Melander, 1903 (*Mutilla*);
- copia* Mickel, 1952; Guyana
- cribrosa* (Gerstaecker, 1874) (*Mutilla*); Brazil
- croata* (Cresson, 1902) (*Mutilla*); Brazil
- cronopia* Casal, 1970; Brazil, Peru
- crusa* (Cresson, 1902) (*Mutilla*); Brazil
- cuasa* Casal, 1968; Argentina
- cubensis* (Blake, 1871) (*Mutilla*); Cuba
- culta* (Cameron, 1894) (*Mutilla*); Mexico

cumba Nagy, 1970; Brazil

deaurata (Gerstaecker, 1874) (*Mutilla*); Brazil

depressa Mickel, 1952; Guyana, Brazil

diacantha Mickel, 1937; Brazil

dichrocera (Gerstaecker, 1874) (*Mutilla*); Brazil

dioetus (Cameron, 1896) (*Sphaerophthalma*); Mexico

dorida Nagy, 1970; Costa Rica

ecarinata Schuster, 1951; Mexico, United States of America
 ssp. *neomexicana* Schuster, 1951; United States of America
 ssp. *pima* Schuster, 1951; United States of America

egeria Mickel, 1952; Guyana, Peru

elanora Nagy, 1970; Costa Rica

elvina Mickel, 1952; Guyana, Peru

emarginata Mickel, 1952; Guyana, Peru, Trinidad

erichto Mickel, 1952; Guyana, Peru

eurygnathus Schuster, 1951; United States of America

fastuosa (Gerstaecker, 1874) (*Mutilla*); Brazil

felix (Cresson, 1902) (*Mutilla*); Brazil

festata Mickel, 1928; Cuba

flavidens Mickel, 1952; Brazil, Panama, Peru, Trinidad

floridana Schuster, 1951; United States of America
 ssp. *dietrichi* Schuster, 1951; United States of America

fugax (Smith, 1879) (*Mutilla*); Brazil, Guyana, Peru
morada Cresson, 1902 (*Mutilla*);

fulvipennis (Gerstaecker, 1874) (*Mutilla*); Brazil

- furcifera* (André, 1905) (*Rhoptromutilla*); Brazil, Suriname
- furcillata* Mickel, 1928; Cuba
- gavea* Casal, 1970; Brazil
- gracilis* (Smith, 1855) (*Mutilla*); Brazil
- grauna* Casal, 1970; Brazil
- grisea* Bradley, 1916; United States of America
 ssp. *fuscosericea* Schuster, 1951; Canada, United States of America
- guachipa* Casal, 1969; Argentina
- gualda* Casal, 1969; Argentina
- guampa* Casal, 1968; Argentina, Paraguay
- guasuncha* Casal, 1968; Argentina, Bolivia
- gursenda* Casal, 1969; Argentina
- hepatica* (Gerstaecker, 1874) (*Mutilla*); Brazil
- herberti* (Cameron, 1894) (*Mutilla*); Mexico
- holochrysa* (Gerstaecker, 1874) (*Mutilla*); Brazil
- huanca* Casal, 1968; Argentina (Plate XXXVIII, Fig. 327)
- huavunca* Casal, 1969; Argentina
- hylonome* Mickel, 1952; Guyana
- icema* Casal, 1969; Brazil
- idiastia* (Cameron, 1894) (*Mutilla*); Mexico
- iguatama* Casal, 1969; Brazil
- imbiaca* Casal, 1970; Brazil
- imperia* Casal, 1970; Brazil

- inaurata* (Smith, 1855) (*Mutilla*); Brazil
 felina Burmeister, 1854 (*Mutilla*); ♂ nec ♀
 melanochrysa Sichel & Radoszkowski, 1870 (*Mutilla*);
- inca* Suárez, 1970; Peru
- indaiala* Casal, 1969; Brazil, Paraguay
- indira* Casal, 1970; Brazil
- indiscreta* Mickel, 1952; Guyana
- infracta* Mickel, 1952; Guyana
- invitata* (Cresson, 1902) (*Mutilla*); Brazil
- ipanema* Casal, 1970; Brazil
- ipomeia* Casal, 1969; Brazil
- itamaraca* Casal, 1970; Brazil
- itapema* Casal, 1969; Brazil
- itapetininga* Casal, 1970; Brazil
- itaqua* Casal, 1969; Brazil
- ituba* Casal, 1968; Brazil
- jatoba* (Cresson, 1902) (*Mutilla*); Brazil
- jumera* Casal, 1969; Argentina
- kalma* Casal, 1969; Argentina
- krombeini* Schuster, 1957; United States of America
- kuela* Casal, 1968; Brazil
- laguna* (Cresson, 1902) (*Mutilla*); Brazil
- lamellifera* (Buysson, 1892) (*Mutilla*); Venezuela

lapa Casal, 1969; Brazil

leptothorax (Gerstaecker, 1874) (*Mutilla*); French Guiana

limbata Mickel, 1952; Guyana

linyera Casal, 1968; Argentina

macheta Casal, 1969; Argentina

malbala Casal, 1969; Argentina

malona Casal, 1968; Argentina

mampa Casal, 1968; Argentina, Brazil

mandinga Casal, 1968; Argentina

mangueira Casal, 1970; Brazil

margueritae Schuster, 1951; United States of America

ssp. *xanthocephala* Schuster, 1951; United States of America

mataca Casal, 1969; Argentina

megaera (Cameron, 1894) (*Mutilla*); Mexico

melina Casal, 1969; Argentina

metana Casal, 1969; Argentina

minerva Nagy, 1970; Brazil

minuta Schuster, 1951; United States of America

ssp. *modesta* Schuster, 1951; United States of America

moleta Casal, 1969; Argentina

motuca Casal, 1969; Brazil

notabilis (Smith, 1879) (*Mutilla*); South America

novacula Nagy, 1970; Brazil

ochoga Casal, 1968; Argentina

- olaria* Casal, 1970; Brazil
- olina* Casal, 1970; Brazil
- olma* Nagy, 1970; Bolivia
- onca* (Cresson, 1902) (*Mutilla*); Brazil
- opa* Casal, 1968; Argentina
- orana* Casal, 1969; Argentina
- pachycnemis* (Burmeister, 1854) (*Mutilla*); Brazil
- panama* Schuster, 1945; Panama
- panduva* Casal, 1969; Brazil
- pantaleonae* (Cameron, 1894) (*Mutilla*); Guatemala
- pauxilla* Bradley, 1916; United States of America
 ssp. texanella Schuster, 1951; United States of America
- percanta* Casal, 1968; Brazil, Argentina (Plate XXXVIII, Fig. 328)
- perfica* Mickel, 1952; Guyana, Suriname
- peruviana* (André, 1905) (*Rhoptromutilla*); Peru
- pervinca* Casal, 1968; Argentina, Uruguay
- pimenta* Casal, 1969; Brazil
- pinha* (Cresson, 1902) (*Mutilla*); Brazil
- pirca* Casal, 1968; Argentina
- pirueta* Casal, 1969; Brazil
- pocinga* Casal, 1970; Brazil
- polydora* (Gerstaecker, 1874) (*Mutilla*); Argentina
 phalerata Burmeister, 1875 (*Mutilla*); ♂ nec ♀; nec Klug, 1821

- pomona* (Cameron, 1894) (*Mutilla*); Mexico
- prima* Genaro, 1997; Dominican Republic
- prisca* Casal, 1968; Brazil
 ssp. *teuca* Casal, 1968; Argentina
- psephenophila* Schuster, 1951; United States of America
ocellaria Schuster, 1951;
- psilogastra* (Gerstaecker, 1874) (*Mutilla*); Colombia
- puteola* (Blake, 1879) (*Mutilla*); United States of America
- pygmaea* (Gerstaecker, 1874) (*Mutilla*); Brazil
- regalis* (André, 1905) (*Rhoptromutilla*); Bolivia
- richardsi* Mickel, 1952; Guyana
- roxane* Mickel, 1952; Guyana
- rubriceps* (Cresson, 1865) (*Mutilla*); Cuba
- rubrocincta* Mickel, 1952; Brazil, Guyana
- rufisquamis* (André, 1905) (*Rhoptromutilla*); United States of America
- sabaliana* Schuster, 1951; United States of America
 ssp. *fattigi* Schuster, 1951; United States of America
- sapiens* (Smith, 1879) (*Mutilla*); Mexico, Panama
astuta Cameron, 1894 (*Mutilla*);
- sapuca* Casal, 1968; Brazil
- sauca* Casal, 1969; Argentina
- sayana* Casal, 1968; Argentina, Paraguay
- scenica* (Gerstaecker, 1874) (*Mutilla*); Brazil
- scrupea* (Say, 1836) (*Mutilla*); United States of America
- serapia* Nagy, 1970; Costa Rica

- sicona* Nagy, 1970; Ecuador
- signativentris* (Gerstaecker, 1874) (*Mutilla*); Venezuela
- simplex* (Smith, 1855) (*Mutilla*); Brazil
squamata Smith, 1855 (*Mutilla*);
- sincora* (Cresson, 1902) (*Mutilla*); Brazil
- slossonae* (Fox, 1899) (*Mutilla*); United States of America
 ssp. *monochroa* Schuster, 1951; United States of America
- soroca* Casal, 1969; Brazil
- spinifera* Schuster, 1951; United States of America
- statua* (Gerstaecker, 1874) (*Mutilla*); Venezuela
- stenognatha* Schuster, 1951; United States of America
 ssp. *psephenophora* Schuster, 1951; United States of America
- subconica* Mickel, 1952; Brazil, Guyana (Plate XXXVIII, Fig. 329)
- subtilis* (Burmeister, 1854) (*Mutilla*); Brazil
pectoralis Smith, 1879 (*Mutilla*); nec Gerstaecker
januarii Dalla Torre, 1897 (*Mutilla*);
- subula* (Gerstaecker, 1874) (*Mutilla*); Colombia
- sudatrix* (Melander, 1903) (*Mutilla*); United States of America
- tangara* Casal, 1969; Brazil
- tapina* Casal, 1969; Brazil
- tapiola* Casal, 1968; Argentina, Brazil
- teapae* (Cameron, 1894) (*Mutilla*); Mexico
- tegulica* Bradley, 1916; Mexico, United States of America
- tenella* (Burmeister, 1854) (*Mutilla*); Brazil
- tentativa* Schuster, 1951; United States of America

- tholosa* Dow, 1931; Cuba
- timbura* Casal, 1969; Brazil
- tobanta* Casal, 1968; Argentina
- tolteca* (Blake, 1871) (*Mutilla*); Mexico
- tricondyloides* (Gerstaecker, 1874) (*Mutilla*); Colombia
- trifida* (Gerstaecker, 1874) (*Mutilla*); Argentina, Bolivia, Costa Rica, Panama, Peru,
Suriname, Venezuela
chiriquensis Cameron, 1894 (*Mutilla*); syn. Quintero & Cambra, 2001
viata Casal, 1968; syn. Quintero & Cambra, 2001
- trinta* Casal, 1969; Brazil
- trombuda* Casal, 1969; Brazil
- tumacacori* Schuster, 1951; United States of America
- umbratica* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
bembicina Gerstaecker, 1874 (*Mutilla*);
occulta Lynch, 1878 (*Mutilla*);
- uruama* Casal, 1969; Brazil
- verbena* Nagy, 1970; Costa Rica
- vicosa* (Cresson, 1902) (*Mutilla*); Brazil
- videira* Casal, 1969; Brazil
- weberi* Mickel, 1952; Guyana
- weidneri* Nagy, 1970; Brazil
- yarasirda* Nagy, 1970; Argentina
- yucatanana* (Blake, 1871) (*Mutilla*); Mexico
- zupay* Casal, 1968; Argentina

Subgenus *Ephutopsis* Ashmead, 1904

Type species: *Mutilla odontophora* Cameron, 1894
Arcasina Nagy, 1970, syn. Cambra & Quintero, 1992

championi (Cameron, 1894) (*Mutilla*); Colombia, Costa Rica, Ecuador, Panama,
 Peru, Venezuela (Plate XXXIX, Fig. 330)
odontophora Cameron, 1894 (*Mutilla*);

chendisana Nagy, 1970; Suriname

singularis (Spinola, 1841) (*Mutilla*); Brazil, Guyana, Panama
solitaria Smith, 1879 (*Mutilla*); syn. Quintero & Cambra, 2001
catinga Cresson, 1902 (*Mutilla*);
violacea Schuster, 1945 (*Ephuta*); syn. Quintero & Cambra, 2001

triangularis (Cameron, 1894) (*Mutilla*); Costa Rica, Panama
rileyi Dalla Torre, 1897 (*Mutilla*);
furcata André, 1905 (*Rhoptromutilla*); syn. Quintero & Cambra, 2001
forceps Schuster, 1945 (*Ephuta*); syn. Quintero & Cambra, 2001

trinidadensis Ashmead, 1904; Trinidad

vindex (Smith, 1879) (*Mutilla*); Brazil, Peru

Subgenus *Xenochile* Schuster, 1957

Type species: *Ephuta (Xenochile) krombeini* Schuster, 1957

krombeini (Schuster, 1957) (*Ephuta*); United States of America (Plate XXXIX, Fig.
 331)

Genus *Karlidia* Lelej in Lelej & Krombein, 1999

Type species: *Karlidia peterseni* Lelej in Lelej & Krombein, 1999

peterseni Lelej in Lelej & Krombein, 1999; Myanmar, Thailand (Plate XXXIX, Fig.
 332)

Genus *Odontomutilla* Ashmead, 1899

Type species: *Odontomutilla abbotii* Ashmead, 1899
Peringueya Ashmead, 1903, syn. Bischoff, 1920
Radoszkowskius Ashmead, 1903, syn. André, 1904

aegrota (Cameron, 1898) (*Mutilla*); Tanzania, Zimbabwe

- alienata* Bingham, 1911; South Africa, Zimbabwe
- anchietae* (Radoszkowski, 1881) (*Mutilla*); Angola
- andromache* (Péringuey, 1899) (*Mutilla*); Botswana, Zimbabwe
 ssp. *unifasciata* Bischoff, 1920; Democratic Republic of the Congo, Malawi,
 Tanzania, Zambia
- angulata* (Smith, 1879) (*Mutilla*); South Africa
- apiastra* Mickel, 1935; Indonesia (Bacan Islands)
- argenteoguttata* (André, 1901) (*Mutilla*); Somalia
- aspratilis* Mickel, 1935; Malaysia
- assamensis* Hammer, 1962; India
- assimilis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
assimilis Nonveiller, 1980; nom. nud.
- aurifex* (Smith, 1879) (*Mutilla*); India
- australica* André, 1903; Australia (Plate XXXIX, Fig. 333)
- bechuana* Péringuey, 1909; South Africa
- bicolor* Nonveiller in FAO, 1975; Cameroon, Senegal; nom. nud.
bicolor Nonveiller, 1980; nom. nud.
- bizonata* Bischoff, 1920; Cameroon
- buddha* (Cameron, 1892) (*Mutilla*); India
bhudda Cameron, 1892 (*Mutilla*); err. tip.
- calida* André, 1908; Angola, Cameroon
 ssp. *kameruna* Bischoff, 1920; Cameroon
silvestris Nonveiller, 1980; (*kameruna f.*), unavailable name
 ssp. *kotakotana* Bischoff, 1920; Cameroon, Zimbabwe
 ssp. *orientalis* Bischoff, 1920; Tanzania
 ssp. *occidentalis* Bischoff, 1920; Togo
- callewaerti* Bradley & Bequaert, 1923; Democratic Republic of the Congo

- ceramensis* Mickel, 1935; Indonesia (Seram)
- chibunga* Péringuey, 1914; Zimbabwe
- chione* (Péringuey, 1898) (*Mutilla*); South Africa
- chionella* Bischoff, 1920; South Africa
- chirindana* Bischoff, 1920; Zimbabwe
- chrysococcinea* (Sichel & Radoszkowski, 1870) (*Mutilla*); Iran
- cleopatra* (Péringuey, 1899) (*Mutilla*); Mozambique
- clymeneis* (Péringuey, 1899) (*Mutilla*); Mozambique, South Africa
- colorata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
colorata Nonveiller, 1980; nom. nud.
- compta* André, 1908; Malawi, Mozambique, South Africa
ssp. *atrata* Bischoff, 1920; Tanzania, Zimbabwe
ssp. *rhua* Bingham, 1912; Zimbabwe
- cordigera* (Sichel & Radoszkowski, 1870) (*Mutilla*); Indonesia, Malaysia, Thailand,
Vietnam
- corniculata* Nonveiller, in FAO 1975; Cameroon, nom. nud.
corniculata Nonveiller, 1980; nom. nud.
- crassithorax* Bischoff, 1920; Tanzania
- delagoensis* Bischoff, 1920; Mozambique
- dido* (Péringuey, 1899) (*Mutilla*); South Africa
- disparimaculata* (Sichel & Radoszkowski, 1870) (*Mutilla*); Cameroon, Guinea-
Bissau, São Tomé, Senegal
- dissimilis* (André, 1898) (*Mutilla*); (*saussurei* var.), Sierra Leone, Togo
- distincta* Nonveiller in FAO, 1975; Cameroon, nom. nud.
distincta Nonveiller, 1980 nom. nud.
- erinnys* (Péringuey, 1898) (*Mutilla*); South Africa

- eunomia* (Péringuey, 1899) (*Mutilla*); Mozambique
- familiaris* (Smith, 1857) (*Mutilla*); Brunei, Indonesia, Malaysia, Philippines, Singapore
 ssp. *simplicifascia* (Sichel & Radoszkowski, 1870) (*Mutilla*); Indonesia (Halmahera Island)
 ssp. *anonyma* (Kohl, 1882) (*Mutilla*); Indonesia (Sumatra)
 ssp. *trimaculata* Hammer, 1962; Myanmar
- fracta* (Saussure, 1891) (*Mutilla*); Kenya
 ssp. *inversa* André, 1908; Kenya
 ssp. *rotundicollis* (Cameron, 1910) (*Mutilla*); Tanzania
 ssp. *ocularis* Bischoff, 1920; Kenya
- fulgens* Nonveiller in FAO, 1975; Cameroon, nom. nud.
fulgens Nonveiller, 1980; nom. nud.
- fulvopilosa* Bischoff, 1920; South Africa
- fulvovittata* (André, 1896) (*Mutilla*); Somalia
- grossa* Mickel, 1935; Malaysia
- haematocephala* (André, 1896) (*Mutilla*); Indonesia, Malaysia
- herpa* (Cameron, 1902) (*Mutilla*); Malaysia
- horrida* (Smith, 1879) (*Mutilla*); Mozambique (Plate XXXIX, Fig. 334)
- inanis* Mickel, 1935; New Guinea
- indiga* (Bingham, 1908) (*Mutilla*); India
- intermissa* Nonveiller in FAO, 1975; Cameroon, nom. nud.
intermissa Nonveiller, 1980; nom. nud.
- invreai* Suárez, 1984; Somalia
- kalaharica* Bischoff, 1920; South Africa
- laevisterna* Nonveiller, 1980; Cameroon, nom. nud.
- laminata* (André, 1898) (*Mutilla*); Asia
- laticollis* Bischoff, 1920; Tanzania

- leshuma* Péringuey, 1914; South Africa
- levisterna* Nonveiller in FAO, 1975; Cameroon, nom. nud.
- liriope* Péringuey, 1899 (*Mutilla*); South Africa
clotho (Péringuey, 1898) (*Mutilla*); nec Blake, 1872
- lukulediana* Strand, 1917; South Africa, Tanzania
- mackayi* (Cameron, 1910) (*Mutilla*); Tanzania
- mandarensis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
mandarensis Nonveiller, 1980; nom. nud.
- manifesta* (Smith, 1859) (*Mutilla*); Indonesia, New Guinea
- marshalli* Bischoff, 1920; Zimbabwe
 ssp. *rubescens* Bischoff, 1920; Zimbabwe
 ssp. *immaculata* Bischoff, 1920; Zimbabwe
- maxima* Bischoff, 1920; Democratic Republic of the Congo, Tanzania (Zanzibar)
- maynei* Bradley & Bequaert, 1923; Cameroon, Democratic Republic of the Congo
- mickeli* Lelej, 2005; Indonesia, Malaysia
unimaculata Smith, 1857 (*Mutilla*); nec Lucas, 1846
- microcephala* (André, 1896) (*Mutilla*); Uganda
- minuta* Nonveiller in FAO, 1975; Cameroon, nom. nud.
minuta Nonveiller, 1980; nom. nud.
- miranda* (Smith, 1855) (*Mutilla*); India
- mocquerysi* (André, 1895) (*Mutilla*); Democratic Republic of the Congo, Equatorial
 Guinea
 ssp. *gardoana* Invrea, 1959; Somalia
- natalensis* Bischoff, 1920; South Africa
- notata* (Lepeletier, 1845) (*Mutilla*); Angola, South Africa
 ssp. *bifasciata* Bischoff, 1920; South Africa
 ssp. *tisiphonella* Bischoff, 1920; South Africa
 ssp. *nigrita* Bischoff, 1920; Tanzania

- ovata* (Sichel & Radoszkowski, 1870) (*Mutilla*); South Africa
megaera Péringuey, 1898 (*Mutilla*); nec Cameron, 1894
oxyroe Péringuey, 1899 (*Mutilla*); nom. nov., syn. Péringuey, 1914
- ovataeformis* Bischoff, 1920; Namibia
- paderua* Das & Girish Kumar, 2017; India
- parva* Magretti, 1906; Cameroon, Democratic Republic of the Congo, Eritrea,
 Uganda
nigrithoracica Nonveiller in FAO, 1975; (*parva* f.), nom. nud.
nigrithoracica Nonveiller, 1980; (*parva* f.), nom. nud.
- perelegans* (Cameron, 1897) (*Mutilla*); India, Sri Lanka
- pompalis* Mickel, 1935; Malaysia
- ponderosa* Bischoff, 1920; South Africa
- pulchrina* (Smith, 1855) (*Mutilla*); India (Plate XXXIX, Fig. 335)
pulcherina Cameron, 1892 (*Mutilla*); incorrect subsequent spelling
- quadrilobata* Bradley & Bequaert, 1928; Cameroon, Democratic Republic of the
 Congo
- quadrimaculata* Bischoff, 1920; Kenya, Malawi
loangwana Bischoff, 1920;
- rhodesiaca* Bischoff, 1920; Zimbabwe
- rotundilata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
rotundilata Nonveiller, 1980; nom. nud.
- rubrocapitata* Mickel, 1935; Malaysia
- rufithoracica* Bischoff, 1920; Namibia
- rugosithoracica* Nonveiller in FAO, 1975; Cameroon, nom. nud.
rugosithoracica Nonveiller, 1980; nom. nud.
- saussurei* (Sichel & Radoszkowski, 1869) (*Mutilla*); Cameroon, Côte d'Ivoire
abbottii Ashmead, 1899; syn. André, 1901
- semifasciata* (André, 1896) (*Mutilla*); Indonesia (Sulawesi), New Guinea

- seminigrita* Bischoff, 1920; Democratic Republic of the Congo
- sikkimensis* André, 1903; India
- sinensis* (Smith, 1855) (*Mutilla*); China (north), Vietnam
- smithi* Mickel, 1935; Indonesia (Sulawesi)
unimaculata Smith, 1861 (*Mutilla*); ♀ nec ♂, nec Smith, 1857
- somalica* Bischoff, 1920; Somalia
- speciosa* (Smith, 1855) (*Mutilla*); China (Hong Kong)
- spectra* (Bingham, 1908) (*Mutilla*); India
- spinigera* Bischoff, 1920; Malawi
- subinterrupta* Zavattari, 1910; Indonesia (Java, Timor), Malaysia
- tamensis* (Cameron, 1906) (*Mutilla*); New Guinea
papuana Zavattari, 1913;
- tangana* Bischoff, 1920; Tanzania
- tellini* Magretti, 1906; Central African Republic, Eritrea
- tenuata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
tenuata Nonveiller, 1980; nom. nud.
- tessmanni* Bischoff, 1920; Cameroon
- thymela* (Péringuey, 1899) (*Mutilla*); South Africa
tisiphone (Péringuey, 1898) (*Mutilla*); nec Blake, 1879
- thymele* Mickel, 1935; Malaysia
- togoana* Bischoff, 1920; Cameroon, Togo
- tomyris* (Péringuey, 1899) (*Mutilla*); South Africa
- trichocondyla* (André, 1894) (*Mutilla*); India, Sri Lanka
- trifasciata* Nonveiller, 1980; Cameroon, East Africa, nom. nud.
- umhlali* Péringuey, 1914; South Africa

umtalina Bischoff, 1920; Zimbabwe

urania (Smith, 1857) (*Mutilla*); ♀ not ♂, Malaysia (Kedah, Melaka, Perak)

uranioides Mickel, 1933; China (Hong Kong), Laos, Thailand, Vietnam

usambarica Bischoff, 1920; Tanzania

voiensis André, 1907; Kenya

weneri Nonveiller, 1997; Kenya

yanbassana Nonveiller in FAO, 1975; Cameroon, nom. nud.

yanbassana Nonveiller, 1980; nom. nud.

zimrada (Cameron, 1910) (*Mutilla*); Tanzania

ssp. kenyana Bischoff, 1920; Kenya

Genus *Onoretilla* Pagliano in Pagliano, Cambra & Quintero, 2017

Type species: *Onoretilla romanoi* Pagliano, Cambra & Quintero, 2017

merida Cambra, Quintero & Pagliano, 2018; Venezuela

romanoi Pagliano, Cambra & Quintero, 2017; Ecuador (Plate XXXIX, Fig. 336)

williamsi Cambra, Quintero & Pagliano, 2018; Ecuador

Genus *Yamanetilla* Lelej, 1996

Type species: *Odontomutilla nipponica* Tsuneki, 1972

andromeda (Mickel, 1934) (*Odontomutilla*); Philippines

cariana (Magretti, 1892) (*Mutilla*); Myanmar

cassiope (Smith, 1857) (*Mutilla*); Malaysia, Indonesia (Plate XXXIX, Fig. 337)

nipponica (Tsuneki, 1972) (*Odontomutilla*); Japan (Plate XXXIX, Figs 338, 339)

pedaria (Mickel, 1934) (*Odontomutilla*); Philippines

quadruplex (Chen, 1957) (*Odontomutilla*); China

taiwaniana (Zavattari, 1913) (*Odontomutilla*); China (Taiwan)

Subtribe **Mutillina** Latreille, 1802

Genus **Barymutilla** André, 1901

Type species: *Mutilla pythia* Smith, 1855

pythia (Smith, 1855) (*Mutilla*); Angola, Cameroon, Democratic Republic of the Congo, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe (Plate XL, Fig. 340)
clelia Péringuey, 1899: 443 (*Mutilla*); nec Péringuey, 1899: 336
cecilia Péringuey, 1901 (*Mutilla*); nom. nov., syn. André, 1901
atrata (Bischoff, 1920) (*Mutilla*); syn. Nonveiller, 1997 (*pythia* f.)
melanotica (Bischoff, 1920) (*Mutilla*); syn. Nonveiller, 1997 (*pythia* f.)
 ssp. *delagoicola* (Bischoff, 1920) (*Mutilla*); Mozambique, South Africa
 ssp. *radovae* (Saussure, 1891) (*Mutilla*); Democratic Republic of the Congo, Kenya, Malawi, Tanzania, Zambia (Plate XL, Fig. 341)
sjostedti (Cameron, 1910); syn. Bischoff, 1920
thomsoni (Cameron, 1910); syn. Bischoff, 1920
 ssp. *usambarensis* (Bischoff, 1920) (*Mutilla*); Tanzania

Genus **Hadrotilla** Bischoff, 1920

Type species: *Mutilla helle* Péringuey, 1898

helle (Péringuey, 1898) (*Mutilla*); South Africa (Plate XL, Figs 342, 343)
 ssp. *monticola* Arnold, 1960; Zimbabwe

Genus **Kurzenkotilla** Lelej, 2005

Type species: *Artiotilla ariana* Lelej, 1980

annamensis Lelej, 2005; China (Hainan), Vietnam

ariana (Lelej, 1980) (*Artiotilla*); Afghanistan

niveosignata (André, 1894) (*Mutilla*); India (Plate XL, Fig. 344)

scrobiculata (Hammer, 1962) (*Mutilla*); India

visrara (Cameron, 1898) (*Mutilla*); Sri Lanka

Genus *Macromyrme* Lelej, 1984Type species: *Mutilla binotata* Radoszkowski, 1880*bezdeki* Lo Cascio, Romano & Grita, 2012; Yemen (Socotra)*binotata* (Radoszkowski, 1880) (*Mutilla*); Armenia, Azerbaijan, Caucasus, Georgia,
Iran, Turkey*araratica* Radoszkowski, 1890 (*Mutilla*); syn. Lelej, 1984*chrysophthalma* (Klug, 1829) (*Mutilla*); Yemen*leleji* Soliman, 2011; Egypt*sinuata* (Olivier, 1811) (*Mutilla*); Cyprus, Egypt, Iran, Israel, Jordan, Lebanon,
Morocco, Syria, Turkey (Plate XL, Fig. 345)*villosa* Klug, 1829 (*Mutilla*); syn. Sichel & Radoszkowski, 1870Genus *Mutilla* Linnaeus, 1758Type species: *Mutilla europaea* Linnaeus, 1758*accolens* Nonveiller in FAO, 1975; Cameroon; nom. nud.*accolens* Nonveiller, 1980; nom. nud.*adiscoidalis* Nonveiller in FAO, 1975; Cameroon; nom. nud.*adiscoidalis* Nonveiller, 1980; nom. nud.*aglae* Péringuey, 1898; South Africa*alticola* (André, 1904) (*Barymutilla*); São Thomé*anomalicornis* Bischoff, 1920; Somalia*astarte* Smith, 1855; South Africassp. *ignava* Smith, 1879; Malawi, Zimbabwessp. *matopoa* Péringuey, 1899; Zimbabwessp. *orientalis* Bischoff, 1920; Tanzania (Zanzibar), Zambia*atrocyanea* Magretti, 1906; Eritrea*auricolor* Nonveiller in FAO, 1975; Benin, Cameroon, Nigeria, nom. nud.*auricolor* Nonveiller, 1980; nom. nud.*auriger* Krombein, 1951; Madagascar

- auromaculata* (André, 1908) (*Barymutilla*); Somalia
 ssp. *brevimacula* Invrea, 1941; Somalia
- berlandi* Krombein, 1972; Madagascar
- bilunata* Gerstaecker, 1858; Tanzania (Zanzibar)
- binghami* Lelej, 2005; India
valida Cameron, 1897; nec Smith, 1855
- bitriangulifera* Bischoff, 1920; Democratic Republic of the Congo, Kenya, Malawi,
 Tanzania, Zambia
- bizana* (Péringuey, 1914) (*Barymutilla*); Mozambique
- bokota* Péringuey, 1914; Zimbabwe
- bonina* Bischoff, 1920; Kenya
- brunnea* Bischoff, 1920; Nigeria
- brunnescens* Bischoff, 1920; Benin
- cephesus* Smith, 1855; Mozambique, Namibia, South Africa
comparata Smith, 1879; syn. Bischoff, 1920
- ciliatomarginata* Nonveiller, 1980; Cameroon, nom. nud.
- ciliatomarginis* Nonveiller, 1980; Cameroon, nom. nud.
- coerulea* Bischoff, 1920; Cameroon, Democratic Republic of the Congo
- corrugata* Nonveiller in FAO, 1975; Cameroon nom. nud.
corrugata Nonveiller, 1980; nom. nud.
- cyaneidorsis* André, 1901; (*scabrofoveolata* var.), Zimbabwe
- cylindrica* Bischoff, 1920; South Africa
- cylindriformis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
cylindriformis Nonveiller 1980; nom. nud.
- dasya* Péringuey, 1899; Malawi, Zimbabwe
clytemnestra Péringuey, 1899; nec Fox, 1899
offecta Bingham, 1911 (*Barymutilla*); (*comparata* var.)

ssp. *clyptemnestraeformis* Bischoff, 1920; Democratic Republic of the Congo, Malawi, Tanzania, Zambia, Zimbabwe

diselana Sichel & Radoszkowski, 1870; Cameroon, Sudan
rubriceps Nonveiller, 1997; (*diselana* f.), Somalia, unavailable name
 ssp. *basiorinata* Cameron, 1910; Rwanda, Zimbabwe
spekei Cameron, 1910;
leucoura Cameron, 1910;
albicauda Cameron, 1910;
 ssp. *germanica* Bischoff, 1920; Tanzania (incl. Zanzibar)
 ssp. *obscurior* Bischoff, 1920; ♀ Tanzania

ducetis Péringuey, 1899: South Africa

elbana Invrea, 1963; Egypt

erschoffii Sichel & Radoszkowski, 1870; Afghanistan, Armenia, Azerbaijan, Georgia, Iran, Tajikistan, Turkmenistan, Uzbekistan
erchovii Sichel & Radoszkowski, 1869; err. tip.
rugiceps Morawitz, 1890; syn. Lelej & Kabakov, 1980
bareyi Radoszkowski, 1893; sin Lelej, 1985
schulthessi André, 1893; syn. André, 1902

europaea Linnaeus, 1758; Albania, Algeria, Austria, Belarus, Bulgaria, Czechia, England, Finland, France, Georgia, Greece, Hungary, Iran, Italy (incl. Sardinia, Sicily), Japan, Kazakhstan, Portugal, Romania, Russia (European part, Ural, Western Siberia), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey (Plate XL, Figs 346, 347a, 347b)
similis Harris, 1782 (*Apis*); syn. André, 1902
schaefferi Schrank, 1802; syn. André, 1902
cyanea Lepeletier, 1845; syn. Morawitz, 1865
panzeri Lepeletier, 1845; syn. Morawitz, 1865
coerulans Lepeletier, 1845; syn. Morawitz, 1865
obscura Nylander, 1847; syn. Morawitz, 1865
kaschiriensis Baer, 1848; syn. Morawitz, 1865
notomelas André, 1903; ♂ syn. Lelej, 1985
ruficeps Hoffer, 1938; (*europaea* f.), unavailable name, syn. Lelej, 2002
rufula Hoffer, 1938; (*europaea* f.), unavailable name, nec André, 1901
nigrescens Hoffer, 1938; (*europaea* f.), unavailable name, nec André, 1901

fucata Kohl, 1883; South Africa

kigoma Bradley & Bequaert, 1923 (*Mutilla*); Democratic Republic of the Congo

- grandiceps* Bischoff, 1920; Zambia
- guanda* Péringuey, 1914; Zimbabwe
- harmandi* André, 1898; Thailand
- kanzala* Péringuey, 1914; South Africa
- katanga* Péringuey, 1914; Zimbabwe
- laevigata* Sichel & Radoszkowski, 1870; France, Greece, Italy, Switzerland (Plate XLI, Figs 348a, 348b)
- lictoria* (Invrea, 1936) (*Pycnotilla*); Somalia
- liteta* Péringuey, 1914; South Africa
- marginata* Baer, 1848; Austria, Belarus, Bulgaria, Czechia, Georgia, Germany, Hungary, Italy (incl. Sicily), Romania, Russia (European part, Ural), Slovakia, Syria, Spain, Switzerland, Ukraine (Plate XLI, Figs 349, 350)
- differens* Morawitz, 1865; nec Lepeletier, 1845
- trifasciata* Radoszkowski, 1865; syn. Morawitz, 1893
- monstruosa* André, 1901;
- insueta* Invrea, 1964; unavailable name
- mashonana* Bischoff, 1920; Zimbabwe
- mbudaeana* Nonveiller in FAO, 1975; Cameroon nom. nud.
mbudaeana Nonveiller, 1980; nom. nud.
- mikado* Cameron, 1900; Russia (Eastern Siberia, Far East), China, Japan
maesta Chen, 1957; syn. Lelej, 1985
- mniszewski* Radoszkowski, 1876; Cameroon, Eritrea, Sudan
- moyana* Péringuey, 1914; Zimbabwe
- multifasciata* Nonveiller in FAO, 1975; Cameroon nom. nud.
multifasciata Nonveiller, 1980; nom. nud.
- nairobiana* Bischoff, 1920; Kenya
- nigrithorax* Bischoff, 1920; Tanzania

- nongua* Péringuey, 1914; South Africa
- notomelaena* Bischoff, 1920; Tanzania
- oberthuri* André, 1907; Tanzania (Zanzibar)
- ovoidea* (André, 1908) (*Barymutilla*); Eritrea
- panfilovi* Lelej, 1981; China (Xinjiang), Kazakhstan, Kyrgyzstan, Russia (Eastern Siberia)
- parallela* (André, 1908) (*Barymutilla*); Cameroon, Uganda
- pella* Péringuey, 1914; South Africa
- pilifera* Nonveiller in FAO, 1975; Cameroon nom. nud.
pilifera Nonveiller, 1980; nom. nud.
- porosicollis* Fairmaire, 1858; Cameroon, Democratic Republic of the Congo, Gabon
- pulchricolorata* Cameron, 1910; Tanzania
- purpurata* Smith, 1879; South Africa
- pygidialis* (Bischoff, 1920) (*Pycnotilla*); Kenya, Tanzania (Zanzibar)
- quinguemaculata* Cyrillo, 1787; Algeria, Cyprus, Egypt, France (incl. Corsica), Greece (incl. Rhodes), Hungary, Israel, Italy (incl. Sardinia, Sicily), Jordan, Malta, Russia (European part), Spain, Syria, Turkey, Ukraine (Plate XLI, Figs 351, 352)
quinquepunctata Olivier, 1811; syn. Morawitz, 1865
quadrinotata Klug, 1829; nec Klug, 1821, syn. Morawitz, 1865
melanaria André, 1898; (*quinguemaculata* var.)
- radamae* Saussure, 1891; Kenya, Somalia, Tanzania
ssp. *tertalica* Invrea, 1941; Ethiopia
- radamaeformis* Bischoff, 1920; Eritrea, Somalia
rubicunda (Nonveiller, 1997; (*radamaeformis* f.), unavailable name
- richterae* Lelej, 1984; Armenia, Iraq
- rufodorsata* Cameron, 1897; India
- rufoguttata* Magretti, 1892; Somalia

- salisburiana* André, 1903; Zimbabwe
- saltensis* Radoszkowski, 1885; Armenia, Azerbaijan, Georgia, Iran, Iraq, Russia
(North Caucasus)
- scabrofoveolata* Sichel & Radoszkowski, 1870; South Africa
tecnessa Péringuey, 1898;
ssp. *penicillata* André, 1895; South Africa (Plate XLI, Fig. 353)
callisto Péringuey, 1898;
ssp. *kalaharica* Bischoff, 1920; South Africa
- semyra* Cameron, 1910; Tanzania
- senegalensis* Bischoff, 1920; Cameroon, Senegal
- silvatica* Nonveiller in FAO, 1975; Cameroon nom. nud.
silvatica Nonveiller, 1980; nom. nud.
- similissima* Nonveiller in FAO, 1975; Cameroon nom. nud.
similissima Nonveiller, 1980; nom. nud.
- stupidata* Gerstaecker, 1873; Eritrea, Mozambique
- subcoerulea* Nonveiller in FAO, 1975; Cameroon nom. nud.
subcoerulea Nonveiller, 1980; nom. nud.
- sulcisterna* Nonveiller in FAO, 1975; Cameroon nom. nud.
sulcisterna Nonveiller, 1980; nom. nud.
- temnochroa* Nonveiller in FAO, 1975; Cameroon nom. nud.
temnochroa Nonveiller, 1980; nom. nud.
- tenuiornata* Nonveiller in FAO, 1975; Cameroon nom. nud.
tenuiornata Nonveiller, 1980; nom. nud.
- thyas* Péringuey, 1898; South Africa
- tikarensis* Nonveiller in FAO, 1975; Cameroon nom. nud.
tikarensis Nonveiller, 1980; nom. nud.
- toumsa* Péringuey, 1914; South Africa, Zimbabwe
- transiens* Bischoff, 1920; Cameroon, Togo

triodon Stadelmann, 1897; Tanzania, Uganda

vatua Péringuey, 1914; South Africa, Zimbabwe

versicolor Nonveiller in FAO, 1975; Cameroon, Côte d'Ivoire, Senegal, nom. nud.
versicolor Nonveiller, 1980; nom. nud.

wesmaeli Bischoff, 1920; Senegal

yambana Péringuey, 1914; Mozambique

Genus *Nanomyrme* Lelej, 1977

Type species: *Nanomyrme turkmenensis* Lelej, 1977

baktrianus Lelej, 1985; Tajikistan

turkmenensis Lelej, 1977; Turkmenia (Plate XLI, Fig. 354)

Genus *Ronisia* Costa, 1858

Type species: *Ronisia torosa* Costa, 1858

Pycnotilla Bischoff, 1920, syn. Mickel, 1928

Paralletilla Pagliano, 2005, syn. Lelej & Brothers, 2008

albertvillensis (Bradley & Bequaert, 1923) (*Mutilla*); Democratic Republic of the Congo

andromeda (Péringuey, 1898) (*Mutilla*); South Africa
 ssp. *arsinoe* (Péringuey, 1898) (*Mutilla*); Ethiopia, South Africa
 ssp. *ansifera* (André, 1908) (*Mutilla*); South Africa
 ssp. *kikuyana* (Bischoff, 1920) (*Pycnotilla*); Ethiopia
 capitenigro (Magretti, 1899) (*Mutilla*);
 ssp. *ertli* (Bischoff, 1920) (*Pycnotilla*); Tanzania, Zimbabwe
 ssp. *quintofasciata* (Invrea, 1941) (*Pycnotilla*); Ethiopia
 ssp. *atraxis* (Péringuey, 1899) (*Mutilla*); Zambia
 hecate Péringuey, 1898; nec Gerstaecker, 1874

angonina (Bischoff, 1920) (*Pycnotilla*); Central African Republic
 ssp. *incerta* (Bischoff, 1920) (*Pycnotilla*); Central African Republic
 ssp. *lualabana* (Bischoff, 1920) (*Pycnotilla*); Democratic Republic of the Congo

- barbara* (Linnaeus, 1758) (*Mutilla*); Algeria, Egypt, Italy (Sicily), Libya, Malta, Mauritania, Morocco, Spain, Tunisia (Plate XLI, Figs 355, 356)
 ssp. *pervittata* André, 1902 (*Mutilla*); Algeria
 ssp. *rubrinota* Invrea, 1958 (*Mutilla*); Morocco
- barbarula* (Petersen, 1988) (*Mutilla*); Morocco, Portugal, Spain
- basidens* (Bischoff, 1920) (*Pycnotilla*); Democratic Republic of the Congo
- bequaerti* (Bischoff, 1920) (*Pycnotilla*); Democratic Republic of the Congo
- bodenheimeri* (Invrea, 1950) (*Mutilla*); Israel
- bolivari* (Mercet, 1915) (*Mutilla*); Democratic Republic of the Congo, Nigeria
- brachyptera* (Bischoff, 1920) (*Pycnotilla*); Tanzania
- brutia* (Petagna, 1787) (*Mutilla*); Albania, Armenia, Austria, Azerbaijan, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czechia, Egypt, France (incl. Corsica), Georgia, Germany, Greece, Hungary, Iran, Italy (incl. Sicily), Kazakhstan, Macedonia, Malta, Montenegro, Morocco, Romania, Russia (European part), Sardinia, Serbia, Slovakia, Spain, Tunisia, Turkey, Ukraine (Plate XLII, Figs 357, 358)
sexmaculata Cyrillo, 1787 (*Mutilla*);
hungarica Fabricius, 1793 (*Mutilla*);
monspeliensis Lepeletier, 1845 (*Mutilla*);
confusa Lepeletier, 1845 (*Mutilla*);
sexmaculataa Baer, 1848 (*Mutilla*); nec Cyrillo, 1787
robusta Smith, 1855 (*Mutilla*);
torosa Costa, 1858;
sericeiventris Costa, 1864 (*Mutilla*);
discoidalis Radoszkowski, 1865 (*Mutilla*);
taurica Radoszkowski, 1865 (*Mutilla*); nec Gistel, 1857; syn. André, 1902
morawitzii Dalla Torre, 1897 (*Mutilla*);
crimeae Strand, 1917 (*Mutilla*); syn. Lelej & Schmid-Egger, 2005
 ssp. *duplex* (Radoszkowski, 1885) (*Mutilla*); Caucaso, Iran, Georgia
 ssp. *minoensis* Nonveiller, 1972; Greece (Crete)
 ssp. *valca* (Petersen, 1988) (*Mutilla*); Cyprus
calva (Panzer, 1801) (*Mutilla*); nec Villers, 1789
- callirhoe* (Péringuey, 1898) (*Mutilla*); South Africa
- citernii* (Magretti, 1899) (*Mutilla*); Ethiopia

- clausi* (Bischoff, 1920) (*Pycnotilla*); Tanzania
- coelebs* Nonveiller in FAO, 1975; Cameroon, Nigeria nom. nud.
coelebs Nonveiller, 1980; nom. nud.
- crudelis* (Smith, 1879) (*Mutilla*); South Africa (Plate XLII, Fig. 359)
zulu (Kohl, 1883) (*Mutilla*); syn. Brothers, 1983
parca (Péringuey, 1898) (*Mutilla*); syn. Bischoff, 1920
multicostata (André, 1898) (*Mutilla*); syn. Brothers, 1983
- elegans* Nonveiller in FAO, 1975; Cameroon, nom. nud.
elegans Nonveiller 1980; nom. nud.
- elmira* (Péringuey, 1899) (*Mutilla*); Zimbabwe
- ghiliani* (Spinola, 1843) (*Mutilla*); Algeria, France (incl. Corsica), Greece (incl. Crete), Italy (incl. Sardinia, Sicily), Morocco, Portugal, Spain, Tunisia (Plate XLII, Fig. 360)
nigripennis Ghiliani, 1842 (*Mutilla*); nec Olivier, 1811
differens Lepeletier, 1845 (*Mutilla*); syn. André, 1903
decoratifrons Costa, 1858 (*Mutilla*);
razzautii Invrea, 1957;
ambigua Invrea, 1964; (*barbara* f.), unavailable name
- glauce* (Péringuey, 1898) (*Mutilla*); South Africa
- humilis* Nonveiller in FAO, 1975; Cameroon, Nigeria, nom. nud.
humilis Nonveiller 1980; nom. nud.
obscuriterga Nonveiller in FAO, 1975; (*humilis* f.), nom. nud.
obscuriterga Nonveiller 1980; (*humilis* f.), nom. nud.
- idonea* (André, 1901) (*Mutilla*); Chad, Yemen
idoneaeformis Bischoff, 1920 (*Pycnotilla*); syn. Suárez, 1963
- idoneaemorpha* (Bischoff, 1920) (*Pycnotilla*); Democratic Republic of the Congo, South Africa
- immaculata* (Bischoff, 1920) (*Pycnotilla*); Tanzania
- impressiventris* Nonveiller in FAO, 1975; Cameroon, nom. nud.
impressiventris Nonveiller 1980; nom. nud.
- katangana* (Bischoff, 1920) (*Pycnotilla*); Democratic Republic of the Congo
- kondowensis* (Bischoff, 1920) (*Pycnotilla*); Malawi

- maculosa* (Olivier, 1811) (*Mutilla*); Egypt, Libya
- marcella* (André, 1901) (*Mutilla*); Botswana, Zimbabwe
- marocana* (Olivier, 1811) (*Mutilla*); Algeria, Egypt, France, Israel, Italy (incl. Sicily), Libya, Malta, Morocco, Spain, Syria, Tunisia, Turkey (Plate XLII, Fig. 361)
- barbara* Fabricius, 1804 (*Mutilla*); nec Linnaeus, 1758
- novemguttata* Klug, 1835 (*Mutilla*);
- octomaculata* Spinola, 1843 (*Mutilla*);
- algira* Lepeletier, 1845 (*Mutilla*);
- dorsalis* Lucas, 1849 (*Mutilla*); syn. Morawitz, 1865
- rubricollis* Lucas, 1849 (*Mutilla*);
- humeralis* Sichel & Radoszkowski, 1870 (*Mutilla*);
- bodenheimeri* Invrea, 1950; (*maroccana* ssp.), syn. Petersen, 1988
- flavocornuta* Invrea, 1965 (*maroccana* ssp.), syn. Petersen, 1988
- melanotica* (Bischoff, 1920) (*Pycnotilla*); Malawi, South Africa
- metella* (André, 1901) (*Mutilla*); South Africa
- salisburyensis* Bischoff, 1920 (*Pycnotilla*);
- nyikana* (Bischoff, 1920) (*Pycnotilla*); Kenya
- parasinuata* Invrea, 1965; Israel
- penetrata* (Smith, 1879) (*Mutilla*); Ethiopia, Kenya, Somalia, Tanzania
- malagassa* Saussure, 1891 (*Mutilla*); syn. Bischoff, 1920
- quadriornata* Cameron, 1910 (*Mutilla*); syn. Bischoff, 1920
- ssp. *ganalica* (Magretti, 1895) (*Mutilla*); Ethiopia, Kenya, Somalia, Tanzania
- gananina* Bischoff, 1920 (*Pycnotilla*); err. tip.
- fortistriolata* Cameron, 1910 (*Mutilla*);
- ssp. *agave* (Péringuey, 1898) (*Mutilla*); South Africa
- ssp. *clarior* (Bischoff, 1920) (*Pycnotilla*); Kenya
- ssp. *meridiooccidentalis* (Bischoff, 1920) (*Pycnotilla*); Zambia
- ssp. *verticifera* (Bischoff, 1920) (*Pycnotilla*); Somalia
- philomela* (Péringuey, 1899) (*Mutilla*); Namibia
- electra* (Péringuey, 1898) (*Mutilla*); nec Blake, 1872
- puescheli* (Bischoff, 1920) (*Pycnotilla*); Namibia
- pygidialis* (Gerstaecker, 1870) (*Mutilla*); Tanzania (Zanzibar)
- grantella* Cameron, 1910 (*Mutilla*); syn. Bischoff, 1920
- ssp. *schroederi* (Bischoff, 1920) (*Pycnotilla*); Tanzania

raffrayi (Radoszkowski, 1876) (*Mutilla*); Ethiopia, Senegal
robecchii (Magretti, 1892) (*Mutilla*); Somalia
scorteccii (Invrea, 1939) (*Mutilla*); Libya, Somalia
straba (Gerstaecker, 1870) (*Mutilla*); Zanzibar
striata Bradley & Bequaert, 1923; Cameroon, Democratic Republic of the Congo
trispilota (Sichel & Radoszkowski, 1870) (*Mutilla*); Zimbabwe
vassei (Bischoff, 1920) (*Pycnotilla*); Mozambique
wabonina (Bischoff, 1920) (*Pycnotilla*); Ethiopia, Kenya, South Africa
wahrmani Invrea, 1965; Israel

Genus *Standfussidia* Lelej, 2005

Type species: *Standfussidia taprobanae* Lelej, 2005

taprobanae Lelej, 2005; Sri Lanka (Plate XLII, Figs 362a, 362b)

Genus *Storozhenkotilla* Lelej, 2005

Type species: *Mutilla aurofasciata* André, 1907

aurofasciata (André, 1907) (*Mutilla*); Sri Lanka
cicatricifera (André, 1894) (*Mutilla*); India, Sri Lanka (Plate XLII, Figs 363a, 363b)
semiviolacea (André, 1894) (*Mutilla*); India, Sri Lanka

Genus *Tropidotilla* Bischoff, 1920 (Plate XLII, Fig. 364)

Type species: *Mutilla litoralis* Petagna, 1787

bellii (Magretti, 1906) (*Mutilla*); Eritrea, Syria, Yemen
boranica Invrea, 1941; Ethiopia
carinulifera Bischoff, 1920; Cameroon, Ethiopia, Yemen
cypriadis Invrea, 1940; Cyprus, Iran, Iraq

fimbriata (Klug, 1829) (*Mutilla*); Aden, Arabia, Chad, Egypt, Eritrea, Ethiopia, Oman, Syria, Yemen
cristigera André, 1893 (*Mutilla*);

frontalis (Klug, 1829) (*Mutilla*); Egypt, Yemen

grisescens (Lepelletier, 1845) (*Mutilla*); Albania, Algeria, Bulgaria, Crimea, France, Greece (incl. Crete), Israel, Italy (incl. Sicily), Russia (European part), Serbia, Spain, Turkey
vulnericeps Costa, 1860 (*Mutilla*); syn. Lelej, 1985
stribligata Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Lelej, 1985

litoralis (Petagna, 1787) (*Mutilla*); Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Croatia, Egypt, France, Georgia, Hungary, Jordan, Greece (incl. Crete), Iran, Israel, Italy (incl. Sardinia, Sicily), Lebanon, Macedonia, Montenegro, Morocco, Portugal, Romania, Russia (European part), Spain, Switzerland, Turkey, Turkmenistan, Ukraine (Plate XLIII, Fig. 365)

littoralis Villers, 1789 (*Mutilla*); incorrect subsequent spelling

italica Fabricius, 1793 (*Mutilla*);

indigena Illiger, 1807 (*Mutilla*);

graeca Lepelletier, 1845 (*Mutilla*);

iberica Kolenati, 1846 (*Mutilla*);

salentina Costa, 1858 (*Mutilla*);

nigra Saunders, 1890 (*Mutilla*); (*graeca* var.)

andrei Medina, 1903 (*Mutilla*); (*littoralis* var.), nec Mercet, 1903

soconusca Mercet, 1905 (*Mutilla*); (*littoralis* var.)

bimaculata Invrea, 1965; (*littoralis* f.), unavailable name

verticichroma Invrea, 1965; (*littoralis* f.), unavailable name

ssp. *cruenticeps* (André, 1899) (*Mutilla*); Israel

lobata Nonveiller in FAO, 1975; Cameroon, nom. nud

lobata Nonveiller, 1980; nom. nud.

milmili (Magretti, 1898) (*Mutilla*); Ethiopia, Somalia, Sudan, Tanzania, Yemen

neghelliana Invrea, 1941; Ethiopia

pharaonis (André, 1902) (*Mutilla*); Egypt

sareptana (André, 1901) (*Mutilla*); Armenia, Azerbaijan, Greece, Russia (European part), Turkey

semirubens Nonveiller in FAO, 1975; Cameroon, nom. nud.

semirubens Nonveiller, 1980; nom. nud.

semirufa (André, 1893) (*Mutilla*); Armenia, Azerbaijan, Iran, Jordan, Turkey

sunguensis Bischoff, 1920; Mozambique

Tribe **Trogaspidiini** Bischoff, 1920

Genus *Acanthomutilla* Nonveiller, 1995

Type species: *Pristomutilla curtispinosa* Bischoff, 1921

Peringueyella Nonveiller & Četković, 1995, nec Saussure, 1888.

Peringeyotilla Nonveiller & Četković, 1997, nom. nov., syn. Lelej & Brothers, 2008.

comparanda (Bischoff, 1921) (*Lophotilla*); Malawi, Mozambique, Zambia (Plate XLIII, Figs 366, 367)

curtispinosa Bischoff, 1921 (*Pristomutilla*); syn. Lelej & Brothers, 2008

makalanga Bischoff, 1921 (*Lophotilla*); syn. Lelej & Brothers, 2008

Genus *Allotropidia* Nonveiller, 1996

Type species: *Allotropidia acuticarinata* Nonveiller, 1996

acuticarinata Nonveiller, 1996; Cameroon, Chad, Mali, Niger, Senegal, Sudan (Plate XLIII, Fig. 368)

Genus *Amblotropidia* Nonveiller, 1995

Type species: *Trogaspidia aurea* Bischoff, 1920

albilateralis (Bischoff, 1920) (*Trogaspidia*); Malawi, Mozambique, Zimbabwe

aurea (Bischoff, 1920) (*Trogaspidia*); Cameroon, Côte d'Ivoire, Republic of the Congo (Plate XLIII, Fig. 369)

nigristyla Bischoff, 1920 (*Trogaspidia*); (*aurea* f.), unavailable name

callosa Nonveiller, 1997; Eritrea

dentilabris (Bischoff, 1920) (*Trogaspidia*); Tanzania

- edwardi* (Bischoff, 1920) (*Trogaspidia*); Cameroon, Democratic Republic of the Congo
pleurinotata (Nonveiller in FAO, 1975) (*Trogaspidia*); (*edwardi* f.), nom. nud.
pleurinotata (Nonveiller, 1980) (*Trogaspidia*); (*edwardi* f.), nom. nud.
nigrithoracica (Nonveiller in FAO, 1975) (*Trogaspidia*); (*edwardi* f.), nom. nud.
nigrithoracica (Nonveiller, 1980) (*Trogaspidia*); (*edwardi* f.), nom. nud.
- garuensis* (Bischoff, 1920) (*Trogaspidia*); Cameroon, Nigeria
bifossulata Bischoff, 1920 (*Trogaspidia*);
- gibbosa* Nonveiller, 1997; Eritrea
- glossilabris* (Bischoff, 1920) (*Trogaspidia*); Zimbabwe
- kelnerae* (Suárez, 1969) (*Trogaspidia*); Democratic Republic of the Congo
- leucoma* (Bischoff, 1920) (*Trogaspidia*); Kenya
brunnescens Bischoff, 1920 (*Trogaspidia*); (*leucoma* f.), unavailable name
 ssp. *hyalinata* (Bischoff, 1931) (*Trogaspidia*); Somalia
- ligulifera* (Bischoff, 1920) (*Trogaspidia*); Uganda (incl. Bugala)
- niveomaculata* (André, 1898 (*Mutilla*); Djibouti, Israel, Jordan, Mali, Somalia, Sudan (Plate XLIII, Fig. 370)
- odontolabris* (Bischoff, 1920) (*Trogaspidia*); Cameroon, Democratic Republic of the Congo
- odontostoma* (Bischoff, 1920) (*Trogaspidia*); Cameroon, Democratic Republic of the Congo, Equatorial Guinea
gandana Bischoff, 1920 (*Glossotilla*); (*casignete* ssp.), syn. Nonveiller, 1980
- priesneri* Invrea, 1963; Egypt
- pulchridecorata* (Cameron, 1910) (*Mutilla*); Tanzania
- quadrifasciata* (Bischoff, 1920) (*Trogaspidia*); Malawi, Mozambique
- taitana* (Bischoff, 1920) (*Trogaspidia*); Kenya

tricoloriformis (Bischoff, 1920) (*Glossotilla*); Egypt, Senegal, Sudan
 ssp. *pseudotricolor* (Bischoff, 1920) (*Glossotilla*); Somalia

trigonotoma (Bischoff, 1920) (*Trogaspidia*); Cameroon, Eritrea

zavattarii (Invrea, 1963) (*Trogaspidia*); Ethiopia

Genus *Artiotilla* Invrea, 1950

Type species: *Mutilla biguttata* Costa, 1858

Glossomyrme Suárez, 1979; syn. Lelej & Kabakov, 1980

Glossomyrme Suárez, 1981, nec Suárez, 1979

afghanica (Suárez, 1979) (*Glossomyrme*); Afghanistan, Tajikistan

biguttata (Costa, 1858) (*Mutilla*); Afghanistan, Albania, Azerbaijan, Bosnia and Herzegovina, Croatia, Cyprus, France (Corsica), Greece, Iran, Israel, Italy (incl. Sicily), Macedonia, Montenegro, Russia (European part), Serbia, Turkey, Turkmenistan (Plate XLIII, Figs 371, 372)

dalmatica André, 1893 (*Mutilla*);

mervensis Radoszkowski, 1893 (*Mutilla*);

fertoni Invrea, 1953 (*Smicromyrme*);

palestinensis Invrea, 1965; (*biguttata* f.), unavailable name

Genus *Aureotilla* Bischoff, 1920

Type species: *Mutilla madecassa* Saussure, 1891

dispilota (Sichel & Radoszkowski, 1870) (*Mutilla*); Madagascar (Plate XLIII, Fig. 373)

betsilea Saussure, 1890 (*Mutilla*); only ♀; syn. Bischoff, 1920

gigantea Saussure, 1891 (*Mutilla*); syn. Olsoufieff, 1938

gigas Dalla Torre, 1897 (*Mutilla*); syn. Olsoufieff, 1938

hebraea Bischoff, 1920; Madagascar

madecassa (Saussure, 1891) (*Mutilla*); Madagascar (Plate XLIII, Fig. 374)

betsilea Bischoff, 1920 (*Lophotilla*);

praeclara (Bischoff, 1920) (*Lophotilla*); Madagascar

tulearica (Olsoufieff, 1938) (*Trogaspidia*); Madagascar

zanacaeformis (Bischoff, 1920) (*Trogaspidia*); Madagascar

Genus *Carinotilla* Nonveiller, 1973Type species: *Glossotilla chartumica* Bischoff, 1920

- adamaouensis* Nonveiller, 1973; Cameroon, Democratic Republic of the Congo
nigrithoracica Nonveiller, 1973; (*adamaouensis* f.), unavailable name
- aureata* Nonveiller, 1973; Cameroon, Central African Republic, Côte d'Ivoire,
Dahomey, Guinea (Plate XLIV, Fig. 375)
rubescens Nonveiller, 1973; (*aureata* f.), unavailable name
- breddoi* Nonveiller, 1973; Democratic Republic of the Congo
- carinata* Nonveiller, 1973; Côte d'Ivoire
- chartumica* (Bischoff, 1920) (*Glossotilla*); Cameroon, Sudan
- conformis* Nonveiller, 1973; Côte d'Ivoire
- consors* Nonveiller, 1973; Cameroon
infuscata Nonveiller, 1973; (*consors* f.), unavailable name
- erythreana* Nonveiller, 1973; Ethiopia
- hamoni* Nonveiller, 1973; Burkina Faso
- langenburgensis* (André, 1908) (*Dolichomutilla*); Benin, Cameroon, Central African
Republic, Democratic Republic of the Congo, Guinea, Kenya,
Malawi, Mozambique, Tanzania, Zambia
neavei Bingham, 1911 (*Dolichomutilla*);
grandis Nonveiller, 1973;
trifasciata Nonveiller, 1973; (*grandis* f.), unavailable name
- malelensis* (Bradley & Bequaert, 1923) (*Smicromyrme*); Democratic Republic of the
Congo
- mukongo* (Bradley & Bequaert, 1923) (*Smicromyrme*); Democratic Republic of the
Congo
- multistriata* Nonveiller, 1973; Cameroon
- nyangwensis* (Bischoff, 1920) (*Glossotilla*); Democratic Republic of the Congo
- nyassicola* (Bischoff, 1921) (*Glossotilla*); Tanzania
melanoventris Nonveiller, 1973; (*nyassicola* f.), unavailable name

stilpnopyga (Bischoff, 1921) (*Glossotilla*); Democratic Republic of the Congo

Genus *Chrysotilla* Bischoff, 1920

Type species: *Chrysotilla ochraceipes* Bischoff, 1920

- analis* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
sylvicola Krombein, 1951 (*Timulla*); nom. nov.
- antongilana* Bischoff, 1920; Madagascar
- chauvini* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- consobrina* (André, 1901) (*Mutilla*); Madagascar
- elongata* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- grandidieri* (Saussure, 1891) (*Mutilla*); Madagascar
- honesta* (André, 1898) (*Mutilla*); Madagascar
- irradiata* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- menavudia* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- moerens* (André, 1899) (*Mutilla*); Madagascar (Plate XLIV, Fig. 376)
ochraceipes Bischoff, 1920; syn. Olsoufieff, 1938
- nataliae* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- pretiosa* (Bischoff, 1921) (*Glossotilla*); Madagascar
- saussurei* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar (Plate XLIV, Fig. 377)
- sihanaka* (Saussure, 1890) (*Mutilla*); Madagascar
antsianacae Saussure, 1891 (*Mutilla*); see Brothers *et al.*, (2011)
- testacea* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- vadoni* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar
- variabilis* (Olsoufieff, 1938) (*Trogaspidia*); Madagascar

Genus *Curvitropidia* Nonveiller, 1995Type species: *Mutilla ignota*, André, 1904

- caniceps* (Bischoff, 1920) (*Trogaspidia*); Cameroon, Côte d'Ivoire, Nigeria, Togo
melanostyla Bischoff, 1920 (*Trogaspidia*); (*caniceps* f.), unavailable name
ssp. nigeriae (Bischoff, 1920) (*Trogaspidia*); Nigeria
- ignota* (André, 1904) (*Mutilla*); Cameroon, Guinea-Bissau (Plate XLIV, Fig. 378)

Genus *Dentotilla* Nonveiller, 1977Type species: *Trogaspidia aurataeformis* Bischoff, 1920
Dentotilla Nonveiller in FAO, 1975, nom. nud.

- argenteopunctata* Nonveiller, 1977; Cameroon,
argenteopunctata Nonveiller in FAO, 1975; nom. nud.
- aurataeformis* (Bischoff, 1920) (*Trogaspidia*); Cameroon, Central African Republic,
Democratic Republic of the Congo, Sudan (Plate XLIV, Fig. 379)
- auricoma* (Bischoff, 1920) (*Trogaspidia*); Eritrea, Sudan, Yemen
albofimbriata Nonveiller, 1977; (*auricoma* f.), unavailable name
- concaevolabris* Nonveiller, 1977; Côte d'Ivoire, Nigeria
- crassa* Nonveiller, 1977; Tanzania
- cyparissaeformis* (Bischoff, 1920) (*Trogaspidia*); Malawi, Zambia
- dilatidorsum* Nonveiller in FAO, 1975; Cameroon nom. nud.
- eremita* Nonveiller, 1977; Cameroon
eremita Nonveiller in FAO, 1975; nom. nud.
- fusciventris* Nonveiller in FAO, 1975; Cameroon nom. nud.
- garuana* (Bischoff, 1920) (*Trogaspidia*); Burkina Faso, Cameroon, Central African
Republic, Chad, Democratic Republic of the Congo, Nigeria, Senegal
(Plate XLIV, Fig. 380)
semicirculata Bischoff, 1920 (*Glossotilla*); syn. Nonveiller, 1980
erythrogastra Nonveiller, 1977; (*garuana* f.), unavailable name
fuscifrons Nonveiller, 1977; (*garuana* f.), unavailable name
lachnosoma Nonveiller, 1977; (*garuana* f.), unavailable name
leucotaenia Nonveiller, 1977; (*garuana* f.), unavailable name

mpandaana Nonveiller, 1977; Tanzania

pavesii (Magretti, 1884) (*Mutilla*); Egypt, Ethiopia, Kenya, Tanzania
amabilis Cameron, 1910 (*Mutilla*);

pedemontana Nonveiller in FAO, 1975; nom. nud.

procerula Nonveiller, 1977; Cameroon
procerula Nonveiller in FAO, 1975; nom. nud.

zambiana Nonveiller, 1977; Democratic Republic of the Congo, Zambia

Genus *Diacanthotilla* Nonveiller, 1995

Type species: *Pristomutilla diacantha* Bischoff, 1920

diacantha (Bischoff, 1920) (*Pristomutilla*); Democratic Republic of the Congo,
 Malawi, Tanzania, Zambia (Plate XLIV, Fig. 381)

Genus *Dolichomutilla* Ashmead, 1899

Type species: *Mutilla guineensis* Fabricius, 1793

andrei Zavattari, 1910; Africa

bequaerti Bischoff, 1920; Cameroon, Democratic Republic of the Congo

confusa Nonveiller, 1996; Central Africa
guineensis Bischoff, 1920; nec Fabricius, 1793

cribraria Nagy, 1968; Sudan

fallaciosa Bischoff, 1920; Ethiopia

friana (Péringuey, 1909) (*Mutilla*); South Africa (Plate XLIV, Fig. 382)

guineensis (Fabricius, 1793) (*Mutilla*); Nigeria, Sudan, Togo

carsoni Cameron, 1898 (*Mutilla*);

fasciata Bischoff, 1920;

simillima Bischoff, 1920; syn. Nonveiller, 1996

ssp. *voltensis* Bradley & Bequaert, 1923; Burkina Faso

ssp. *kibonotoensis* (Cameron, 1910) (*Mutilla*); Eritrea, Sudan

ssp. *heterodonta* (Cameron, 1910) (*Mutilla*); Kenya, Somalia

ssp. *nigra* Bischoff, 1920; Kenya, Mozambique, Zambia

lessensis Bradley & Bequaert, 1923; Democratic Republic of the Congo

livingstonis (Kohl, 1883) (*Mutilla*); South Africa, Zimbabwe

macularis Bischoff, 1920; Kenya, Tanzania

minor Bischoff, 1920; Cameroon, South Africa

ssp. *nigrithoracica* Bischoff, 1920; Kenya

ssp. *media* Bischoff, 1920; Kenya

ssp. *methneri* Bischoff, 1920; Tanzania

primigenia Bischoff, 1920; Cameroon, Guinea

rotundipyga Strand, 1917; Tanzania

scutellifera (André, 1895) (*Mutilla*); Cameroon, Democratic Republic of the Congo,
Gabon (Plate XLV, Fig. 383)

conigera André, 1896 (*Mutilla*); syn. Nonveiller, 1996

notata Nonveiller in FAO, 1975; (*scutellifera* f.), nom. nud.

notata Nonveiller, 1980; (*scutellifera* f.), nom. nud.

sycorax (Smith, 1855) (*Mutilla*); Namibia, South Africa, Tanzania (Zanzibar),
Zambia, Zimbabwe (Plate XLV, Fig. 384)

tuberculicollis Cameron, 1910;

apicireticulata Cameron, 1910;

aureata Bischoff, 1920; (*sycorax* f.), unavailable name

triangulipyga Strand, 1917; Tanzania

Genus *Eotrogaspidia* Lelej, 1996

Type species: *Mutilla auroguttata* Smith, 1855

amans (André, 1909) (*Mutilla*); Indonesia (Java)

auroguttata (Smith, 1855) (*Mutilla*); China (incl. Taiwan), Indonesia (Java),
Myanmar, Thailand, Vietnam (Plate XLV, Figs 385, 386)

repraesentans Zavattari, 1913 (*Mutilla*); nec Smith, 1855

repraesentoides Mickel, 1933 (*Timulla*); syn. Mickel, 1939

disparilis Mickel, 1933 (*Timulla*); syn. Lelej, 1996

ekka (Nurse, 1902) (*Mutilla*); India

oryzae (Pagden, 1934) (*Timulla*); Malaysia (Perak), Thailand, Vietnam

Genus *Glossotilla* Bischoff, 1920
 Type species: *Mutilla suavis* Gerstaecker, 1873

- adelpa* (André, 1898) (*Mutilla*); Democratic Republic of the Congo, Gabon,
 Guinea-Bissau
schulzi André, 1903 (*Mutilla*);
 ssp. *mashonensis* Bischoff, 1921; Zimbabwe
- adustaeformis* Bischoff, 1921; Eritrea
- allatoensis* Bischoff, 1921; Eritrea
- anomalicornis* Bischoff, 1921; Chad
- araphe* (Péringuey, 1909) (*Mutilla*); South Africa
- atricolor* (André, 1895) (*Mutilla*); Cameroon, Democratic Republic of the Congo,
 Gabon
alberti André, 1896 (*Mutilla*); syn. Nonveiller, 1980
ochraceomaculata André, 1904 (*Mutilla*);
- auraeoformis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
auraeoformis Nonveiller, 1980; Cameroon, nom. nud.
- aurodecorata* (André, 1904) (*Mutilla*); Cameroon, Guinea
 ssp. *bogosana* Bischoff, 1921; South Africa
 ssp. *supernumeraria* Bischoff, 1921; Kenya
- bimaculigera* Bischoff, 1921; Ethiopia
- casignete* Bischoff, 1921; Gabon
- cassinensis* Bischoff, 1921; Burkina Faso, Guinea
- congoensis* Bischoff, 1921; Central African Republic, Democratic Republic of the
 Congo
jokelensis Bischoff, 1921;
- demirei* Nonveiller, 1980; Cameroon, nom. nud.
- dilataticornis* Bischoff, 1921; Guinea, Niger
ignorata Bischoff, 1921; syn. Nonveiller, 1980
- djiboutiensis* Bischoff, 1921; Eritrea, Yemen

- falsa* Nonveiller in FAO, 1975; Cameroon, nom. nud.
falsa Nonveiller, 1980; Cameroon, nom. nud.
- fuelleborni* Bischoff, 1921; Malawi, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe
- glabroides* Nonveiller in FAO, 1975; Cameroon, nom. nud.
glabroides Nonveiller, 1980; nom. nud.
- globithorax* Bischoff, 1921; South Africa
- gorongozana* Bischoff, 1921; Mozambique
- gorongozensis* Bischoff, 1921; Mozambique
- illudens* Invrea, 1941; Somalia
- indistincta* Nonveiller in FAO, 1975; Cameroon, nom. nud.
indistincta Nonveiller, 1980; nom. nud.
- jankisiana* Bischoff, 1920; Central African Republic, Democratic Republic of the Congo
- kamboveana* Bischoff, 1921; Democratic Republic of the Congo
katangensis Bradley & Bequaert, 1928 (*Smicromyrme*); nom. nov.
- kasongoensis* Bischoff, 1921; Cameroon, Tanzania
- kenyana* Bischoff, 1921; Kenya
- kibomboana* Bischoff, 1921; Central African Republic, Democratic Republic of the Congo
alboannularis Bradley & Bequaert, 1928 (*Smicromyrme*); nom. nov.
- leonina* Bischoff, 1921; Democratic Republic of the Congo
- liotela* Bischoff, 1921; Guinea
- loloana* Bischoff, 1921; Cameroon
- lucens* Nonveiller in FAO, 1975; Cameroon, nom. nud.
lucens Nonveiller, 1980; nom. nud.
- lucida* Nonveiller in FAO, 1975; Cameroon, nom. nud.
lucida Nonveiller, 1980; nom. nud.

- luctifera* (André, 1903) (*Mutilla*); São Tomé
 ssp. *phaeopus* Bischoff, 1921; Togo
- matoppoana* Bischoff, 1921; Zimbabwe
- meingangana* Nonveiller in FAO, 1975; Cameroon, nom. nud.
meingangana Nonveiller, 1980; nom. nud.
- meridionalis* Bischoff, 1921; Central African Republic, South Africa
- mirei* Nonveiller in FAO, 1975; Cameroon, nom. nud.
- mogadiscioana* Bischoff, 1921; Somalia
- ngouriensis* Bischoff, 1921; Chad
- nigricolor* Bischoff, 1921; Guinea
- nyassana* Bischoff, 1921; Central African Republic, Tanzania, Zambia
- obesa* (André, 1896) (*Mutilla*); Cameroon, Democratic Republic of the Congo,
 Gabon
- permeans* Bischoff, 1920; Equatorial Guinea, Gabon, Uganda
uellensis Bischoff, 1921; (*obesa* ssp.), syn. Nonveiller, 1980
bifasciata Nonveiller in FAO, 1975; (*permeans* f.), nom. nud.
bifasciata Nonveiller, 1980; (*permeans* f.), nom. nud.
trifasciata Nonveiller in FAO, 1975; (*permeans* f.), nom. nud.
trifasciata Nonveiller, 1980; (*permeans* f.), nom. nud.
 ssp. *victoriae* Bischoff, 1921; Uganda
- principis* (André, 1904) (*Mutilla*); São Tomé and Príncipe (Príncipe)
- prolongata* Bischoff, 1921; Cameroon, Democratic Republic of the Congo
- pulchella* Bischoff, 1921; Kenya
 ssp. *cascheiana* Invrea, 1941; Ethiopia
- rectilata* Nonveiller, 1980; Cameroon, nom. nud.
- rhodesiaca* Bischoff, 1921; Zambia

- rugosipygidialis* Nonveiller in FAO, 1975; Cameroon, Sudan, nom. nud.
rugosipygidialis Nonveiller, 1980; nom. nud.
rubescens Nonveiller in FAO, 1975; (*rugosipygidialis* f.), nom. nud.
rubescens Nonveiller, 1980; (*rugosipygidialis* f.), nom. nud.
rubra Nonveiller in FAO, 1975; (*rugosipygidialis* f.), nom. nud.
rubra Nonveiller, 1980; (*rugosipygidialis* f.), nom. nud.
luteola Nonveiller in FAO, 1975; (*rugosipygidialis* f.), nom. nud.
luteola Nonveiller, 1980; (*rugosipygidialis* f.), nom. nud.
nigra Nonveiller in FAO, 1975; (*rugosipygidialis* f.), nom. nud.
nigra Nonveiller, 1980; (*rugosipygidialis* f.), nom. nud.
- rukuruana* Bischoff, 1921; Malawi
- rukuruensis* Bischoff, 1921; Malawi, Tanzania
- rumongensis* (Hammer, 1955) (*Trogaspidia*); Burundi
- shiratiensis* Bischoff, 1921; Cameroon, Kenya, Somalia (Plate XLV, Fig. 387)
- silvestrii* (Mercet, 1916) (*Mutilla*); Mali, Niger
- speculatrix* (Smith, 1879) (*Mutilla*); South Africa
- stridulans* Nonveiller in FAO, 1975; Cameroon nom. nud.
stridulans Nonveiller, 1980; nom. nud.
- suavis* (Gerstaecker, 1873) (*Mutilla*); Kenya, Tanzania
 ssp. *abessinica* Bischoff, 1921; Ethiopia, Somalia (Plate XLV, Fig. 388)
 ssp. *castanea* Invrea, 1936; Kenya, Somalia
- subrufa* Bischoff, 1920; Mozambique
- sudanensis* (Magretti, 1884) (*Mutilla*); Cameroon, Sudan
- tanfikiana* Bischoff, 1921; South Sudan
- tectolabris* Nonveiller in FAO, 1975; Cameroon nom. nud.
tectolabris Nonveiller, 1980; nom. nud.
- tergofasciata* Nonveiller in FAO, 1975; Cameroon nom. nud.
tergofasciata Nonveiller, 1980; nom. nud.
- togoensis* Bischoff, 1921; Cameroon, Togo
- uelleana* Bischoff, 1921; Benin, Guinea-Bissau

voiensis Bischoff, 1921; Kenya

wabonina Bischoff, 1921; Kenya

xanthopus Bischoff, 1921; Kenya

Genus ***Hildbrandetia*** Özdikmen, 2005

Type species: *Mutilla hildebrandti* Saussure, 1891

Hildebrandtia Olsoufieff, 1938, nec Nieden, 1907 (Amphibia)

hildebrandti (Saussure, 1891) (*Mutilla*); Madagascar (Plate XLV, Fig. 389)

argentea Olsoufieff, 1938 (*Trogaspidia*); (*hildebrandti* var.), unavailable name

Genus ***Karlissaidia*** Lelej, 2005

Type species: *Karlissaidia medvedevi* Lelej, 2005

medvedevi Lelej, 2005; Sri Lanka

nana (Hammer, 1962) (*Trogaspidia*); India

sexmaculata (Swederus, 1787) (*Mutilla*); India, Nepal, Pakistan (Plate XLV, Figs 390, 391)

turneri Lelej, 2005; Sri Lanka

melanota Turner, 1911 (*Mutilla*); nec André, 1896

Genus ***Krombeinidia*** Lelej, 1996

Type species: *Krombeinidia peterseni* Lelej, 1996

agnata (André, 1894) (*Mutilla*); India (Plate XLV, Fig. 392)

agricola Williams in Williams *et al.*, 2019; Thailand

albopunctata (André, 1907) (*Mutilla*); Sri Lanka

baanmaka Williams in Williams *et al.*, 2019; Thailand

bagrada (Cameron, 1902) (*Mutilla*); Malaysia

chang Williams in Williams *et al.*, 2019; Thailand

- depressicornis* (Mickel, 1935) (*Timulla*); Malaysia
- foveata* (Cameron, 1900) (*Mutilla*); Sri Lanka
- griseomaculata* (André, 1898) (*Mutilla*); China, Indonesia (Bali), Thailand, Vietnam
- himalayana* (Hammer, 1962) (*Trogaspidia*); India
- illa* (Cameron, 1900) (*Mutilla*); India
- ira* (Cameron, 1902) (*Mutilla*); Indonesia, Malaysia
attila Cameron, 1903 (*Mutilla*);
 ssp. *palawana* (Mickel, 1934) (*Timulla*); Philippines
- lilliputiana* (André, 1894) (*Mutilla*); India, Sri Lanka
- margheritae* (Hammer, 1962) (*Trogaspidia*); Myanmar
- meeungensis* (Cockerell, 1928) (*Mutilla*); China, Thailand
- nallinia* (Zavattari, 1913) (*Mutilla*); Indonesia (Bali, Java)
- ogлана* (Cameron, 1900) (*Mutilla*); Sri Lanka
- pandara* (Cameron, 1900) (*Mutilla*); India
- peterseni* Lelej, 1996; Sri Lanka (Plate XLVI, Fig. 393)
- pulchrinella* (Magretti, 1892) (*Mutilla*); Myanmar
- responsaria* (Cameron, 1900) (*Mutilla*); India
- rutilipes* (Hammer, 1962) (*Trogaspidia*); India
- subfossata* (Chen, 1957) (*Smicromyrme*); China, Malaysia, Thailand, Vietnam
- trebia* (Cameron, 1904) (*Mutilla*); India
- unifasciata* (Smith, 1855) (*Mutilla*); India, Indonesia (Sulawesi)
- versicolor* (Hammer, 1962) (*Trogaspidia*); India
- vicinissima* (Gribodo, 1884) (*Mutilla*); India, Myanmar

Genus *Lobotilla* Bischoff, 1920
 Type species: *Mutilla leucopyga* Klug, 1829

basilewskyi (Hammer, 1955) (*Trogaspidia*); Rwanda

charaxus (Smith, 1855) (*Mutilla*); Cameroon, Central African Republic, Côte d'Ivoire, Democratic Republic of the Congo, Ghana, Guinea, Guinea-Bissau, Nigeria, Senegal, Sierra Leone, Togo, Uganda (Plate XLVI, Fig. 394)

anotata Nonveiller in FAO, 1975; (*charaxus* f.), nom. nud.

anotata Nonveiller 1980; (*charaxus* f.), nom. nud.

anotata Nonveiller 1999; (*charaxus* f.), nom. nud.

bifasciata Nonveiller 1999; (*charaxus* f.), nom. nud.

obscurata Bischoff, 1920; (*charaxus* f.), nom. nud.

griseola Bischoff, 1920; (*charaxus* f.), nom. nud.

rufescens Nonveiller, 1999; (*charaxus* f.), nom. nud.

rufothoracica Nonveiller in FAO, 1975; (*charaxus* f.), nom. nud.

rufothoracica Nonveiller, 1980 (*charaxus* f.), nom. nud.

dura (Bingham, 1912) (*Mutilla*); Malawi, Zambia

inincisa Nonveiller, 1999; Angola

inincincta Nonveiller, 1999; err. tip.

leucopyga (Klug, 1829) (*Mutilla*); Cameroon, Chad, Côte d'Ivoire, Dahomey, Egypt, Eritrea, Ethiopia, Gambia, Mali, Nigeria, Senegal, Sudan, Tanzania, Togo

nitidiventris Klug, 1829 (*Mutilla*); syn. Nonveiller, 1999

opaca Lepeletier, 1845 (*Mutilla*); syn. Nonveiller, 1999

adiugrina (Magretti, 1905) (*Mutilla*); syn. Nonveiller, 1999 (*leucopyga* f.)

binghami Bischoff, 1920; syn. Nonveiller, 1999 (*leucopyga* f.)

clarior Bischoff, 1920; syn. Nonveiller, 1999 (*leucopyga* f.)

griseofuscata Nonveiller in FAO, 1975; (*leucopyga* f.), nom. nud.

griseofuscata Nonveiller, 1980; (*leucopyga* f.), nom. nud.

leucospila (Cameron, 1910) (*Mutilla*); Botswana, Democratic Republic of the Congo, Malawi, Mozambique, Namibia, Republic of the Congo, Rwanda, South Africa, Tanzania, Zambia, Zimbabwe

taborana Bischoff, 1920; syn. Nonveiller, 1999 (*leucospila* f.)

nigra Nonveiller, 1997; syn. Nonveiller, 1999 (*leucospila* f.)

brunneopilosa Bischoff, 1920; syn. Nonveiller, 1999 (*leucospila* f.)

trefurthi Bischoff, 1920; Tanzania

Genus *Lophotilla* Bischoff, 1920
 Type species: *Mutilla ciliaticornis* André, 1908

aspila Bischoff, 1920; Kenya

boulardi Nonveiller & Četković, 1995; Kenya

ciliaticornis (André, 1908) (*Mutilla*); Mozambique, South Africa (Plate XLVI, Fig. 395)

consors (André, 1899) (*Mutilla*); Kenya, Zimbabwe

inuitata Nonveiller & Četković, 1995; Tanzania

kukumgana Bischoff, 1920; Cameroon, Democratic Republic of the Congo, Kenya
 ssp. *nigra* Nonveiller & Četković, 1995; Democratic Republic of the Congo,
 Uganda

pilidecorata (Cameron, 1910) (*Mutilla*); Kenya, Tanzania

planiceps Bischoff, 1920; Kenya

unitaeniata Nonveiller & Četković, 1995; Tanzania

Genus *Neotrogaspidia* Lelej, 1996
 Type species: *Mutilla pustulata* Smith, 1873

haemorrhoea (Zavattari, 1913) (*Mutilla*); Indonesia (Sumbawa)

pustulata (Smith, 1873) (*Mutilla*); China, Japan, Korea (Plate XLVI, Figs 396, 397)

insidiator Smith, 1873 (*Mutilla*);

petulans Smith, 1874 (*Mutilla*);

insidiator Smith, 1874 (*Mutilla*); nec Smith, 1873

japonica Dalla Torre, 1897 (*Mutilla*);

insidiatrix Schulz, 1906 (*Mutilla*); unjustified emendation

elpinice Mickel, 1933 (*Timulla*);

aestivalis Hammer, 1949 (*Trogaspidia*);

hammeri Suárez, 1959 (*Trogaspidia*); Armenia, Azerbaijan, Cyprus, Iran, Russia
 (North Caucasus), Palestine, Turkey, Turkmenistan

serafica (Zavattari, 1913) (*Mutilla*); Indonesia (Sumbawa)

Genus *Nonveilleridia* Lelej, 1996Type species: *Mutilla bataviana* André, 1909*bataviana* (André, 1909) (*Mutilla*); China, Indonesia (Java), Thailand, Vietnam
(Plate XLVI, Fig. 398)Genus *Orientidia* Lelej, 1996Type species: *Mutilla proserpina* Smith, 1857*cavicola* (Tsuneki, 1993) (*Smicromyrme*); Philippines (Plate XLVI, Fig. 399)*circumcincta* (André, 1896) (*Mutilla*); China, Indonesia, Malaysia*dayak* (Lelej, 1995) (*Petersenidia*); Malaysia*emarginata* (Chen, 1957) (*Smicromyrme*); China*manleyi* Williams in Williams *et al.*, 2019; Thailand*nigerrima* (Mickel, 1934) (*Timulla*); Philippines*obscurilamina* (Chen, 1957) (*Smicromyrme*); China (east)*proserpina* (Smith, 1857) (*Mutilla*); Indonesia, Malaysia, Philippines*nebulosa* Mickel, 1935 (*Timulla*);ssp. *sibuyanensis* (Mickel, 1934) (*Timulla*); Philippinesssp. *tibiata* (Mickel, 1934) (*Timulla*); Malaysia, Philippines*fortuita* Mickel, 1934 (*Timulla*); syn. Mickel, 1937*recessa* (Chen, 1957) (*Smicromyrme*); China*thoawani* Williams in Williams *et al.*, 2019; Malaysia (Kedah), ThailandGenus *Pagdenidia* Lelej, 1996Type species: *Timulla mickeli* Pagden, 1949*bicornuta* (Hammer, 1962) (*Trogaspidia*); India*erato* (Mickel, 1935) (*Timulla*); Malaysia

himalajensis (Radoszkowski, 1885) (*Mutilla*); China, India, Myanmar, Thailand
(Plate XLVI, Fig. 400)

stephani Magretti, 1892 (*Mutilla*); syn. André, 1899

himalayensis Cameron, 1892 (*Mutilla*); incorrect subsequent spelling

mickeli (Pagden, 1949) (*Timulla*); Malaysia, Thailand

sceva (Cameron, 1904) (*Mutilla*); India (Assam), Myanmar

selene (Pagden, 1949) (*Timulla*); Indonesia (Java)

sondaica (Pagden, 1949) (*Timulla*); Indonesia (Java)

Genus ***Petersenidia*** Lelej in Lelej & Yamane, 1992

Type species: *Smicromyrme fukudai* Tsuneki, 1972

aglaia (Cameron, 1900) (*Mutilla*); India

auronotata (André, 1898) (*Mutilla*); Pakistan

biserrata (Chen, 1957) (*Smicromyrme*); China

compactilis (Cameron, 1900) (*Mutilla*); India

confucii (André, 1896) (*Mutilla*); India

dercetis (Mickel, 1935) (*Timulla*); Malaysia

diploglossata (Chen, 1957) (*Smicromyrme*); China

dohertyi (Zavattari, 1913) (*Mutilla*); Sumbawa

dorsispinata (Chen, 1957) (*Smicromyrme*); China, Vietnam (Plate XLVI, Fig. 401)

fukudai (Tsuneki, 1972) (*Smicromyrme*); Japan

fukudai Tsuneki, 1972 (*Trogaspidia*); syn. Lelej & Yamane, 1992

tokunosimana Tsuneki, 1972 (*Smicromyrme*); (*fukudai* ssp.), syn. Lelej & Yamane, 1992

tokunosimana Tsuneki, 1972 (*Trogaspidia*); (*fukudai* ssp.), syn. Lelej & Yamane, 1992

gnoma (Cameron, 1900) (*Mutilla*); India

gribodoi (Magretti, 1892) (*Mutilla*); Myanmar

- honorata* (Cameron, 1900) (*Mutilla*); India
- hylonome* (Mickel, 1935) (*Timulla*); Malaysia (Plate XLVI, Fig. 402)
- javanica* (Dalla Torre, 1897) (*Mutilla*); Indonesia (Java)
fuscipennis Lepeletier, 1845 (*Mutilla*); nec Fabricius, 1804, syn. Dalla
 Torre, 1897
- josephi* (Magretti, 1892) (*Mutilla*); Myanmar
- lathonia* (Cameron, 1900) (*Mutilla*); India
- leleji* Williams in Williams *et al.*, 2019; Thailand
- lyrata* (Cameron, 1900) (*Mutilla*); India
- macassarica* (Zavattari, 1913) (*Mutilla*); Indonesia (Sulawesi)
- marcia* (Cameron, 1900) (*Mutilla*); India
- martialis* (Cameron, 1900) (*Mutilla*); India
- micropunctata* (Chen, 1957) (*Smicromyrme*); China
- modkhong* Williams in Williams *et al.*, 2019; Thailand
- nedyme* (Mickel, 1935) (*Timulla*); Malaysia
- neglecta* (Smith, 1860) (*Mutilla*); Indonesia (Sulawesi)
- olbia* (Cameron, 1902) (*Mutilla*); Malaysia
- onara* (Cameron, 1900) (*Mutilla*); India
- paglianoi* Lelej, 2005; India
elmira Cameron, 1900 (*Mutilla*); nec Péringuey, 1899
- pamphia* (Cameron, 1900) (*Mutilla*); India
- pfafneri* (Zavattari, 1913) (*Mutilla*); China (Taiwan)
- psecas* (Mickel, 1935) (*Timulla*); Malaysia
- ptorthodonta* (Chen, 1957) (*Smicromyrme*); China

rapa (Zavattari, 1913) (*Mutilla*); China (Taiwan), Japan
scaphella (Chen, 1957) (*Smicromyrme*); China (east), Vietnam
spatale (Mickel, 1935) (*Timulla*); Malaysia
spiracularis (Chen, 1957) (*Smicromyrme*); China (east)
 ssp. *dilutemacula* (Chen, 1957) (*Smicromyrme*); China (Taiwan)
stella (Zavattari, 1914) (*Mutilla*); Indonesia (Sumatra)
subanalis (Magretti, 1892) (*Mutilla*); Myanmar
sumatrensis (André, 1896) (*Mutilla*); Indonesia (Sumatra)
temeraria (Mickel, 1934) (*Timulla*); Philippines
thoracica (Smith, 1860) (*Mutilla*); Indonesia (Sulawesi)
tirhootensis (Cameron, 1900) (*Mutilla*); India
tornatorei (Magretti, 1892) (*Mutilla*); Myanmar

Genus ***Promecidia*** Lelej, 1996 (Plate XLVII, Fig. 403)
 Type species: *Promecidia yamanei* Lelej, 1996

abnormis Lelej, 2016; China
birmanica (Dalla Torre, 1897) (*Mutilla*); Myanmar
 schlettereri Magretti, 1892 (*Mutilla*); nec Morawitz, 1890
bonthainensis (André, 1896) (*Mutilla*); Indonesia (Sulawesi)
boopis (Kohl, 1883) (*Mutilla*); Indonesia (Sulawesi)
chui Lelej & Xu, 2016; China
mambliia (Cameron, 1902) (*Mutilla*); Malaysia
ninnii (Magretti, 1892) (*Mutilla*); Cambodia, India, Laos, Myanmar, Thailand,
 Vietnam
rubrocyanea (Mickel, 1935) (*Timulla*); Malaysia

samawangensis (Mickel, 1935) (*Timulla*); Malaysia

saturnia (Mickel, 1935) (*Timulla*); Malaysia, Singapore (Plate XLVII, Fig. 404)

yamanei Lelej, 1996; Malaysia

Genus *Protrogaspidia* Lelej, 1996
Type species: *Mutilla volatilis* Smith, 1859

celebensis (André, 1905) (*Mutilla*); Indonesia (Sulawesi)

volatilis (Smith, 1859) (*Mutilla*); Indonesia (Sulawesi) (Plate XLVII, Fig. 405)
maura Smith, 1861 (*Mutilla*); nec Linnaeus, 1758
mariae Dalla Torre, 1897 (*Mutilla*); syn. Mickel, 1935

Genus *Pseudolophotilla* Nonveiller & Četković, 1995
Type species: *Mutilla lobicornis* André, 1907

alluaudi (André, 1907) (*Mutilla*); Madagascar

argenteopicta (Sichel & Radoszkowski, 1870) (*Mutilla*); Madagascar (Plate XLVII, Fig. 406)
leucopis Saussure, 1891 (*Mutilla*); syn. André, 1899
lobicornis André, 1907 (*Mutilla*); syn. Lelej & Brothers, 2008
rufa Olsoufieff, 1938 (*Trogaspidia*); (*lobicornis* var.), unavailable name

venustula (Saussure, 1891) (*Mutilla*); Madagascar
tamdroma Krombein, 1938 (*Lophotilla*);
andraei Olsoufieff, 1938 (*Trogaspidia*); syn. Brothers *et al.*, 2011

Genus *Pseudopromecilla* Nonveiller in FAO, 1975 nom. nud.
Type species: *Pseudopromecilla unguiculata* Nonveiller in FAO, 1975 nom. nud.
Pseudopromecilla Nonveiller, 1980 nom. nud.

unguiculata Nonveiller in FAO, 1975; Cameroon, nom. nud.
unguiculata Nonveiller 1980; nom. nud.

Genus *Radoszkowskitilla* Lelej, 2005
Type species: *Indratilla ceylonica* Lelej, 1993

ceylonica (Lelej, 1993) (*Indratilla*); South India, Sri Lanka (Plate XLVII, Fig. 407)

karnataka Lelej, 2005; India (Plate XLVII, Figs 408, 409)

sinhala Lelej, 2005; Sri Lanka

tamila Lelej, 2005; Sri Lanka

Genus *Serendibiella* Lelej, 2005

Type species: *Mutilla trunconomalica* Radoszkowski, 1885

trunconomalica (Radoszkowski, 1885) (*Mutilla*); Sri Lanka (Plate XLVII, Fig. 410)

Genus *Seriatospidia* Nonveiller & Četković, 1996

Type species: *Mutilla biseriata* Saussure, 1891

angolana Nonveiller & Četković, 1996; Angola

biseriata (Saussure, 1890) (*Mutilla*); Somalia, Tanzania

septemmaculata André, 1902 (*Mutilla*);

detritopilosa Strand, 1917 (*Mutilla*);

junodi (André, 1894) (*Mutilla*); Kenya, Mozambique

ssp. *nigra* Nonveiller & Četković, 1996; Kenya

junodiana Nonveiller & Četković, 1996; Mozambique, Tanzania

ssp. *nigriana* Nonveiller & Četković, 1996; Tanzania

prostesemata Nonveiller & Četković, 1996; Zambia (Plate XLVII, Fig. 411)

Genus *Spinulomutilla* Nonveiller, 1994

Type species: *Spinulomutilla inaequalis* Nonveiller, 1994

Spinulomutilla Nonveiller, 1980, nom. nud.

argenteiventris (André, 1902) (*Mutilla*); Cameroon, Nigeria, Sudan, Tanzania,
Zimbabwe

cytheris Péringuey, 1899 (*Mutilla*); syn. Péringuey, 1914

tanganyikana Bischoff, 1920 (*Spinulotilla*);

aureocincta (Magretti, 1884) (*Mutilla*); Cameroon, Ethiopia

- aureovillosa* Nonveiller, 1994; Cameroon
aureovillosa Nonveiller in FAO, 1975 (*Spinulotilla*) nom. nud.
aureovillosa Nonveiller, 1980; nom. nud.
- bisinterrupta* Nonveiller, 1994; Namibia
- bolamana* (André, 1904) (*Dolichomutilla*); Cameroon, Guinea
- braunsi* (Bischoff, 1920) (*Spinulotilla*); South Africa, Zambia
- calva* Nonveiller, 1994; Angola
- flavogastra* Nonveiller, 1994; Cameroon
flavogastra Nonveiller in FAO, 1975 (*Spinulotilla*) nom. nud.
flavogastra Nonveiller, 1980; nom. nud.
- frater* (Bischoff, 1920) (*Spinulotilla*); Kenya, Somalia
- inaequalis* Nonveiller, 1994; Cameroon, Democratic Republic of the Congo
inaequalis Nonveiller, 1980; nom. nud.
- ininflata* Nonveiller, 1994; Cameroon
ininflata Nonveiller in FAO, 1975 (*Spinulotilla*); nom. nud.
ininflata Nonveiller, 1980; nom. nud.
- kifaruana* (Bischoff, 1920) (*Spinulotilla*); Democratic Republic of the Congo,
Ethiopia
- kruegeri* (Invrea, 1932) (*Smicromyrme*); Libya
- malaissei* Nonveiller, 1994; Democratic Republic of the Congo, Malawi (Plate
XLVII, Fig. 412)
- neglecta* Nonveiller, 1994; Mozambique
- pseudopygidialis* (Bischoff, 1920) (*Spinulotilla*); Tanzania
- pseudozoe* Nonveiller, 1994; Eritrea
- quadrituberculata* (Bischoff, 1920) (*Spinulotilla*); Mozambique, Tanzania
- sennae* (Magretti, 1906) (*Mutilla*); Eritrea, Ethiopia
- spinosa* (Bischoff, 1920) (*Spinulotilla*); Ethiopia

tenuifasciata Nonveiller, 1994; Cameroon
tenuifasciata Nonveiller in FAO, 1975 (*Spinulotilla*); nom. nud.
tenuifasciata Nonveiller, 1980; nom. nud.

yagouana Nonveiller, 1994; Cameroon
yaguana Nonveiller in FAO, 1975 (*Spinulotilla*); nom. nud.
yaguana Nonveiller, 1980; nom. nud.

yemenita Lelej, 2006; Yemen

zoe (Péringuey, 1901) (*Mutilla*); South Africa (Plate XLVIII, Fig. 413)

Genus *Spinulotilla* Bischoff, 1920

Type species: *Mutilla peringueyi* André, 1902

annulicornis Bischoff, 1920; Democratic Republic of the Congo

collaris Nonveiller, 1980; Cameroon, nom. nud.
nigrithoracica Nonveiller, 1980; (*collaris* f.), nom. nud.

eurynota Nonveiller, 1980; Cameroon, nom. nud.

maculicornis Bischoff, 1920; Malawi (Plate XLVIII, Fig. 414)

peringueyi (André, 1902) (*Mutilla*); Zambia

transversiceps Bischoff, 1920; Tanzania

tricuspidocarinulata Magretti, 1906 (*Mutilla*); Cameroon, Ethiopia

Genus *Sylvotilla* Viette, 1978

Type species: *Trogaspidia globithorax* Olsoufieff, 1938

globithorax (Olsoufieff, 1938) (*Trogaspidia*); Madagascar (Plate XLVIII, Fig. 415)

globiventris (Olsoufieff, 1938) (*Trogaspidia*); Madagascar

robinsoni (Olsoufieff, 1938) (*Trogaspidia*); Madagascar

touvenoti (Olsoufieff, 1938) (*Trogaspidia*); Madagascar

Genus *Taiwanomyrme* Tsuneki, 1993Type species: *Smicromyrme taiwanus* Tsuneki, 1993*basirufus* (Chen, 1957) (*Smicromyrme*); China (Plate XLVIII, Fig. 416)*friekae* (Zavattari, 1913) (*Mutilla*); China (Taiwan)*discrepans* Mickel, 1933 (*Timulla*); (*friekae* ssp.)*taiwanus* Tsuneki, 1993 (*Smicromyrme*); syn. Tu *et al.*, 2015*impressoides* Tu, Lelej & Chen, 2015; China*impressus* (Chen, 1957) (*Smicromyrme*); China*latisquamula* Tu, Lelej & Chen, 2015; ChinaGenus *Timulla* Ashmead, 1899Type species: *Mutilla dubitata* Smith, 1855*absentia* Mickel, 1938; Costa Rica, Nicaragua, Panama*adornata* Mickel, 1938; Brazil*adrastis* Mickel, 1938; Costa Rica, Guatemala, Mexico (Plate XLVIII, Fig. 417)*pilatrix* Mickel, 1938;*aerolla* (Cameron, 1894) (*Mutilla*); Costa Rica, Mexico*alcimede* Mickel, 1938; Venezuela*amazona* Mickel, 1938; Brazil*antiqua* Mickel, 1938; Guatemala*ashmeadi* Mickel, 1938; Grenada, Jamaica*rufiventris* Ashmead, 1900; nec Klug, 1821*asperata* Mickel, 1938; Mexico*atriceps* (Smith, 1855) (*Mutilla*); Brazil, French Guiana*atricornis* Mickel, 1938; Brazil*balteata* Mickel, 1938; Brazil

- barbata* (Fox, 1899) (*Mutilla*); United States of America
- barbigera* (Bradley, 1916) (*Mutilla*); United States of America
 ssp. *rohweri* Mickel, 1937; United States of America
- baucis* Mickel, 1938; Argentina (Plate XLVIII, Fig. 418)
- bellatula* Mickel, 1938; Brazil
- belti* (Cameron, 1894) (*Mutilla*); Nicaragua
- bilineatella* Mickel, 1938; Brazil, Paraguay
- bilineipunctata* (Spinola, 1853) (*Mutilla*); Brazil
- bitaeniata* (Spinola, 1841) (*Mutilla*); French Guiana, Suriname, Trinidad, Venezuela
byblis Mickel, 1937;
- boliviana* Mickel, 1938; Bolivia
- bradleyi* Mickel, 1938; Costa Rica, Panama
- brancoensis* Mickel, 1938; Brazil, Peru
- caliensis* Mickel, 1938; Colombia
- candace* Mickel, 1938; Brazil
- centroamericana* (Dalla Torre, 1897) (*Mutilla*); Colombia, Ecuador, Panama
centralis Cameron, 1894 (*Mutilla*); nec Burmeister, 1875
proclivis Mickel, 1938;
- chrysea* Mickel, 1938; Costa Rica, Panama
- cloelia* Mickel, 1938; Brazil
- clonia* (Cameron, 1894) (*Mutilla*); Guatemala
- collina* Mickel, 1938; Honduras, Mexico
- colombiana* Mickel, 1938; Colombia, Venezuela
- compressicornis* Mickel, 1937; United States of America

- connexa* (Cameron, 1894) (*Mutilla*); Costa Rica, Panama
exacta Cameron, 1894 (*Mutilla*); nec Smith, 1879
friesei Dalla Torre, 1897 (*Mutilla*);
selene Mickel, 1938;
- contigua* Mickel, 1937; United States of America
- continua* Mickel, 1938; Costa Rica, Panama
rufogastra Cambra & Quintero, 1986; nec Lepeletier, 1845
rufogastra Bartholomay *et al.*, 2017; nec Lepeletier, 1845
- cordillera* Mickel, 1938; Bolivia, Peru
mulfordi Mickel, 1938;
- corumba* Mickel, 1938; Brazil
rufiventris Cresson, 1902 (*Mutilla*); nec Klug, 1821
- coxalis* Mickel, 1938; Colombia
- cyllene* (Cameron, 1894) (*Mutilla*); Mexico
- cyra* (Cameron, 1894) (*Mutilla*); Mexico
vanduara Cameron, 1894 (*Mutilla*);
- daedala* (Cameron, 1894) (*Mutilla*); Mexico, Nicaragua
- damalis* Mickel, 1938; Guatemala, Mexico
- dapsilis* Mickel, 1938; Brazil
- daucia* Mickel, 1938; Brazil, Paraguay
rectangulum Mantero, 1902 (*Mutilla*); nec Spinola, 1841
- delecta* Mickel, 1938; Mexico
- derelicta* (Smith, 1879) (*Mutilla*); Costa Rica, Guatemala, Mexico
- direpta* Mickel, 1938; Mexico
- discontinua* Mickel, 1938; French Guiana, Venezuela
- disgrega* Mickel, 1938; Mexico
- divergens* Mickel, 1938; Mexico

- diversita* Mickel, 1938; Colombia
- dominica* Mickel, 1938; Dominica
- dubitata* (Smith, 1855) (*Mutilla*); United States of America
 ssp. *fugitiva* Mickel, 1937; United States of America
- dubitatiformis* Mickel, 1937; United States of America
- dulcis* Mickel, 1938; Argentina
- duodecimmaculata* (André, 1908) (*Mutilla*); Argentina
rubripes Mickel, 1938;
- eriphyla* Mickel, 1938; French Guiana, Trinidad
- eris* Mickel, 1938; Paraguay
phalerata Cresson, 1902 (*Mutilla*); nec Klug, 1821
- euphrosyne* Mickel, 1937; United States of America
- euterpe* (Blake, 1879) (*Mutilla*); United States of America (Plate XLVIII, Fig. 419)
- exclamationis* (Cresson, 1902) (*Mutilla*); Brazil, Paraguay
- factiosa* Mickel, 1938; Argentina
- falsa* (Dalla Torre, 1897) (*Mutilla*); Mexico
rufofemorata Cameron, 1894 (*Mutilla*); nec Smith, 1879
- ferocula* Mickel, 1938; Mexico
- ferrugata* (Fabricius, 1804) (*Mutilla*); United States of America
rufa Lepeletier, 1845 (*Mutilla*);
promethea Blake, 1871 (*Mutilla*);
- fiebrigi* Mickel, 1938; Paraguay
- flavofasciata* (André, 1908) (*Mutilla*); Argentina
- floridensis* (Blake, 1879) (*Mutilla*); United States of America
- galatea* Mickel, 1938; Paraguay
- gastrica* (Gerstaecker, 1874) (*Mutilla*); Brazil

- gaumeri* (Cameron, 1894) (*Mutilla*); Mexico
- gerstaeckeri* Mickel, 1938; Colombia
- grotei* (Blake, 1871) (*Mutilla*); Mexico, United States of America
fulviventris Gerstaecker, 1874 (*Mutilla*);
- guadeloupensis* Mickel, 1937; France (Guadeloupe)
- harpagata* Mickel, 1938; Costa Rica, Guatemala
- hedone* Mickel, 1938; Peru
- hercyna* Mickel, 1938; Brazil, Ecuador
- heterospila* (Gerstaecker, 1874) (*Mutilla*); Colombia, Panama, Venezuela
confusa Cameron, 1894 (*Mutilla*); nec Lepeletier, 1845
thura Cameron, 1894 (*Mutilla*); syn. Cambra & Quintero, 1993
cameronella Cockerell, 1907 (*Mutilla*);
- hoegei* (Cameron, 1894) (*Mutilla*); Mexico
- hollensis* (Melander, 1903) (*Mutilla*); United States of America
ssp. *melanderi* Mickel, 1937; United States of America
- huntleyensis* Mickel, 1937; United States of America
- impudica* (Cameron, 1894) (*Mutilla*); Mexico
- inca* Mickel, 1938; Ecuador, Peru
- incensita* Mickel, 1938; Mexico
- intercisa* Mickel, 1938; Brazil
- intermissa* Mickel, 1938; Brazil
- interstincta* Mickel, 1938; Guatemala, Mexico
- kansana* Mickel, 1937; United States of America
- labdace* Mickel, 1938; Colombia, Panama
raui Mickel, 1938;
- lavinia* Mickel, 1938; Argentina

- leona* (Blake, 1871) (*Mutilla*); Mexico, United States of America
- leucippe* Mickel, 1938; Brazil
- lilea* (Cameron, 1894) (*Mutilla*); Colombia, Costa Rica, Nicaragua, Panama
orthona (Cameron, 1894) (*Mutilla*); syn. Cambra & Quintero, 2018
- lineoloides* Mickel, 1938; Brazil, Paraguay
lineola Burmeister, 1854 (*Mutilla*); nec Fabricius, 1804
- livilla* Mickel, 1938; Brazil (Plate XLVIII, Fig. 420)
- lucidiventris* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
- luederwaldti* Mickel, 1938; Brazil
- lule* Casal, 1957; Argentina
- macapa* (Cresson, 1902) (*Mutilla*); Brazil
- maevia* Mickel, 1938; Brazil
- manga* (Cresson, 1902) (*Mutilla*); Bolivia, Brazil, Peru
- manni* Mickel, 1938; Argentina, Bolivia, Chile, Paraguay
- mediata* (Fabricius, 1804) (*Dorylus*); French Guiana, Grenada, Trinidad
lineola Fabricius, 1804 (*Mutilla*);
moorei Cameron, 1912 (*Mutilla*);
longilineata Cameron, 1912 (*Mutilla*);
 ssp. *pexsa* Mickel, 1938; Brazil, Trinidad
- merita* Mickel, 1938; Bolivia
- mexicana* (Cameron, 1894) (*Mutilla*); Costa Rica, Honduras, Mexico
amulae Cameron, 1894 (*Mutilla*);
- murcia* Mickel, 1938; Mexico
- nasica* Mickel, 1938; Argentina, Paraguay
- navasota* (Bradley, 1916) (*Mutilla*); Mexico, United States of America
 ssp. *cohahuila* Krombein, 1951; Mexico, United States of America
nebulosa Mickel, 1937; nec Mickel, 1935

- neobule* Mickel, 1937; Mexico, United States of America
- nicholi* Mickel, 1937; United States of America
- nisa* Mickel, 1938; Colombia, Costa Rica, Panama, Trinidad, Venezuela
- nitela* Mickel, 1937; Mexico
- oajaca* (Blake, 1871) (*Mutilla*); Mexico, United States of America
ardens Gerstaecker, 1874 (*Mutilla*);
mazatlanae Cameron, 1894 (*Mutilla*);
nestor Fox, 1899 (*Mutilla*);
ornata Howard, 1901 (*Mutilla*);
- obscurella* Mickel, 1938; Mexico
- obtusata* Mickel, 1937; Guyana
- ocellaria* Mickel, 1937; United States of America
 ssp. *rufidorsa* Mickel, 1937; United States of America
- operosa* Mickel, 1938; Mexico
- ordinaria* (Smith, 1879) (*Mutilla*); Costa Rica, Guatemala, Mexico
- ornatipennis* (Bradley, 1916) (*Mutilla*); United States of America
- osberti* (Cameron, 1894) (*Mutilla*); Guatemala, Honduras, Mexico (Plate XLVIII,
 Fig. 421)
- oxyrae* Mickel, 1938; Brazil
- perexilis* Mickel, 1938; Brazil
- phalerata* (Klug, 1821) (*Mutilla*); Brazil
- philyra* Mickel, 1938; Mexico
- pictoria* Mickel, 1938; Argentina, Brazil
- porcata* (Cameron, 1894) (*Mutilla*); Colombia, Costa Rica, El Salvador, Guatemala,
 Honduras, Mexico, Nicaragua, Panama
phiala Mickel, 1938;
bituberculata Mickel, 1938; syn. Cambra & Quintero, 1993

- prema* (Cameron, 1894) (*Mutilla*); Mexico
- prominens* (Cameron, 1894) (*Mutilla*); Costa Rica, El Salvador, Guatemala, Mexico, Nicaragua, Panama
ardens André, 1898 (*Mutilla*); nec Gerstaecker, 1874
 ssp. *forreri* (Cameron, 1894) (*Mutilla*); Mexico
chroma (Cameron, 1894) (*Mutilla*);
- psyra* (Cameron, 1894) (*Mutilla*); Mexico
- punctata* (Buysson, 1892) (*Mutilla*); Colombia, Venezuela
- punctulata* Mickel, 1938; Argentina
- pyrene* Mickel, 1938; Argentina, Paraguay
- querandi* Casal, 1961; Argentina
- rectangula* (Spinola, 1841) (*Mutilla*); Guyana, Trinidad
- rectanguloides* Mickel, 1938; Grenada, Saint Vincent and the Grenadines
mediata Ashmead, 1900; nec Fabricius, 1804
- rhanis* Mickel, 1938; Mexico
- ruficornis* Mickel, 1938; Ecuador (Plate XLVIII, Fig. 422)
- rufiventris* (Klug, 1821) (*Mutilla*); Brazil, Saint Vincent and the Grenadines
- rufogastra* (Lepeletier, 1845) (*Mutilla*); Colombia, French Guiana, Panama, Trinidad
eriphyla Mickel, 1938; syn. Bartholomay *et al.*, 2017
- rufosignata* (Bradley, 1916) (*Mutilla*); United States of America
- ruida* Mickel, 1938; Mexico
- runata* Mickel, 1938; Colombia, Costa Rica, Panama
buscki Mickel, 1938;
- saundersi* Mickel, 1938; Brazil
- sayi* (Blake, 1871) (*Mutilla*); United States of America
- scoparia* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil

- seducta* (Cresson, 1902) (*Mutilla*); Argentina, Brazil
- segesta* Mickel, 1938; Panama
- senex* (Guerin, 1844) (*Mutilla*); Cuba
palliceps Cresson, 1865 (*Mutilla*);
- sieberi* Mickel, 1938; Brazil, Peru
lineola Klug, 1821 (*Mutilla*); nec Fabricius, 1804
- simplex* Mickel, 1938; Mexico
- spaco* Mickel, 1938; Honduras
- spatuliger* Mickel, 1938; Brazil
- spiniclypeata* Mickel, 1938; Brazil, Paraguay
- spoliatrix* Mickel, 1938; Brazil, Paraguay
- steinbachi* Mickel, 1938; Bolivia
- stimula* Mickel, 1938; Colombia, Venezuela
- strigata* Mickel, 1938; Argentina
- subhyalina* Mickel, 1937; Canada, United States of America
- subrobusta* (Cameron, 1894) (*Mutilla*); Costa Rica, Mexico, Panama
talus Cameron, 1894 (*Mutilla*); syn. Cambra *et al.*, 2018
clutha Cameron, 1894 (*Mutilla*); syn. Mickel, 1938
- suffusa* Mickel, 1938; Mexico
- sulcata* Mickel, 1938; Bolivia, Paraguay
- suspensa* (Gerstaecker, 1874) (*Mutilla*); Mexico, United States of America
 ssp. *jonesi* Mickel, 1937; United States of America
 ssp. *sonora* Mickel, 1937; United States of America
- tarpeia* Mickel, 1938; Brazil
- taygete* Mickel, 1938; Belize, Costa Rica, Guatemala, Honduras, Mexico
aureata Mickel, 1938;

- terminalis* (Gerstaecker, 1874) (*Mutilla*); Argentina, Brazil
phalerata Burmeister, 1875 (*Mutilla*); nec Klug, 1821
escada Cresson, 1902 (*Mutilla*);
odice Mickel, 1938;
- tinctura* Mickel, 1938; Bolivia, Brazil
rufiventris Cresson, 1902 (*Mutilla*); nec Klug, 1821
- togatula* Mickel, 1938; Brazil, Paraguay
- tolerata* Mickel, 1937; United States of America
- trifolia* Mickel, 1938; Mexico
- trimaculosa* Mickel, 1938; Jamaica
- tulliola* Mickel, 1938; Brazil
- tumidula* Mickel, 1938; Costa Rica, Panama
- tyro* Mickel, 1937; Mexico
- vacuna* Mickel, 1938; Guatemala
- vagans* (Fabricius, 1798) (*Mutilla*); Mexico, United States of America
hexagona Say, 1836 (*Mutilla*);
ornativentris Cresson, 1865 (*Mutilla*);
briaxus Blake, 1871 (*Mutilla*);
canadensis Provancher, 1887 (*Mutilla*);
secunda Dalla Torre, 1897 (*Mutilla*);
 ssp. *rufinota* Mickel, 1937; Canada, United States of America
- valeria* Mickel, 1938; Brazil, Colombia, Ecuador, French Guiana, Guyana,
 Suriname, Venezuela
herse Mickel, 1938;
- wheeleri* Mickel, 1938; Costa Rica
- wileyae* Mickel, 1937; United States of America
- yungasae* Mickel, 1938; Bolivia
- zonata* (Spinola, 1841) (*Mutilla*); French Guiana
mediata Dalla Torre, 1897 (*Mutilla*);

Genus *Trispilotilla* Bischoff, 1920 (Plate XLIX, Fig. 423)

Type species: *Mutilla africana* André, 1895

- acheron* (Smith, 1855) (*Mutilla*); Angola, Kenya, South Africa, Tanzania, Zambia, Zimbabwe
canescens Bischoff, 1920; (*acheron* f.); unavailable name
- asmarana* Bischoff, 1920; Eritrea
- bispinosa* (Kohl, 1883) (*Mutilla*); Zambesi
- demaculata* Bischoff, 1920; Cameroon, Democratic Republic of the Congo, Republic of the Congo
- dewitziana* (Saussure, 1891) (*Mutilla*); Democratic Republic of the Congo, Kenya, Mozambique, South Africa, Tanzania, Zambia
nigrita Nonveiller, 1973; (*dewitziana* f.), unavailable name
- elegans* Nonveiller, 1973; Cameroon
- guessfeldti* Bischoff, 1920; Angola
- indostana* (Smith, 1855) (*Mutilla*); India, Sri Lanka
kauthellae (Cameron, 1892) (*Mutilla*); syn. Lelej, 2005
- liopyga* (Bischoff, 1921) (*Glossotilla*); Democratic Republic of the Congo, Kenya, Tanzania,
 ssp. *lampropyga* (Bischoff, 1921) (*Glossotilla*); Zimbabwe
- loangwana* (Bingham, 1912) (*Mutilla*); Zambia
- martinii* (Magretti, 1906) (*Mutilla*); Eritrea
- melanocephala* Bischoff, 1920; Central African Republic, Dahomey, Democratic Republic of the Congo, Eritrea, Gabon, Ghana, Guinea, Kenya, Malawi, Mali, Mozambique, Rwanda, South Africa, Tanzania, Uganda, Zambia (Plate XLIX, Fig. 424)
hyperspilonota Bischoff, 1920; syn. Nonveiller, 1973
auranthiaca Bischoff, 1920; (*melanocephala* f.), unavailable name
nigrithorax Nonveiller, 1973; (*melanocephala* f.), unavailable name
tabarana Bischoff, 1920; syn. Nonveiller, 1973
- monteiroae* Bischoff, 1920; Democratic Republic of the Congo, Mozambique, South Africa, Tanzania
charaxiformis Bischoff, 1920; (*monteiroae* f.), syn. Nonveiller, 1973

- nigriventris* Nonveiller, 1973; Democratic Republic of the Congo
- nigroornata* Nonveiller, 1973; Cameroon
- rufofemorata* (Smith, 1879) (*Mutilla*); Cameroon, Uganda
- rugifera* Nonveiller, 1973; Democratic Republic of the Congo, Malawi, Mozambique
- senegalensis* (Guerin, 1831) (*Mutilla*); Cameroon, Chad, Eritrea, Mali, Mauritania, Niger, Saudi Arabia, Senegal, Somalia, Sudan, Yemen
multispina Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Nonveiller, 1973
albovillosa Nonveiller, 1973; (*senegalensis* f.), unavailable name
- telamon* (Smith, 1855) (*Mutilla*); Cameroon, Central African Republic, Côte d'Ivoire, Gabon, Gambia, Liberia, Niger, Nigeria, Senegal
zinderana Bischoff, 1920 (*Glossotilla*); (*liopyga* ssp.), syn. Nonveiller, 1973
nigrita Nonveiller, 1973; (*telamon* f.), unavailable name
- tenuisculptata* Nonveiller, 1973; Cameroon
- triguttata* (Lelej & Brothers, 2008) (*Mutilla*); Cameroon, Côte d'Ivoire, Democratic Republic of the Congo, Equatorial Guinea, Sierra Leone; nom.nov.
africana André, 1895 (*Mutilla*); nec Gistel, 1848
acheron André, 1904 (*Mutilla*); nec Smith, 1855
- tuberculifera* Bischoff, 1920; Kenya, Tanzania (Plate XLIX, Fig. 425)

Genus *Trogaspidia* Ashmead, 1899
 Type species: *Mutilla medon* Smith, 1855

Subgenus *Acutitropidia* Nonveiller, 1995 (Plate XLIX, Fig. 426)
 Type species: *Trogaspidia aurata* Bischoff, 1920

- albitegulata* Bischoff, 1920; Benin, Cameroon, Nigeria
- aurata* Bischoff, 1920; Democratic Republic of the Congo (Plate XLIX, Fig. 427)
 ssp. *kiogana* Bischoff, 1920; Uganda
 ssp. *variipennis* Bischoff, 1920; Central African Republic, Republic of the Congo

- bugalana* Bischoff, 1920; Cameroon, Uganda
propodealis Bischoff, 1920; (*bugalana* f.), unavailable name
bismarckburgensis Bischoff, 1920; syn. Nonveiller, 1995
conradsii Bischoff, 1920; syn. Nonveiller, 1995
 ssp. *claripennis* Bischoff, 1920; Kenya, Uganda
 ssp. *bruneipennis* Bischoff, 1920; Tanzania
 ssp. *kibomboana* Bischoff, 1920; Democratic Republic of the Congo
 ssp. *propodealiformis* Bischoff, 1920; Democratic Republic of the Congo
- cyparissa* (Smith, 1855) (*Mutilla*); Cameroon, Ghana, Guinea, Guinea-Bissau, Sierra Leone
bolamanica Bischoff, 1920; syn. Nonveiller, 1980
- dispersociliata* Nonveiller, 1994; Democratic Republic of the Congo
- gallana* Bischoff, 1920; Ethiopia
- harrarensis* Bischoff, 1920; Ethiopia
- nilotica* Bischoff, 1920; Egypt, Oman, Saudi Arabia, Sudan, Yemen
- niveitegulata* Bischoff, 1920; Cameroon, Democratic Republic of the Congo, Republic of the Congo
- oblongivalva* Nonveiller, 1980; Angola
- propodealis* Bischoff, 1920; Uganda
 ssp. *vestita* Nonveiller, 1980; South-East Africa, nom. nud.
- pulcherrima* Bischoff, 1920; Cameroon
- radoszkowskyi* (Magretti, 1884) (*Mutilla*); Ethiopia
- saganica* Invrea, 1963; Egypt, Ethiopia
- tessmanni* Bischoff, 1920; Cameroon, Equatorial Guinea
- unifossulata* Bischoff, 1920; Cameroon, Guinea-Bissau, Togo
- Subgenus *Arcuatotropidia* Nonveiller, 1995
 Type species: *Dolichomutilla vetustata* Bingham, 1912
- vetustata* (Bingham, 1912) (*Dolichomutilla*); Angola, Comoros, Kenya, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe (Plate XLIX, Fig. 428)

Subgenus *Chilotropidia* Nonveiller, 1995Type species: *Trogaspidia tuberculifera* Bischoff, 1920*carinifera* Bischoff, 1920; Cameroon, Mali (Plate XLIX, Figs 429, 430)*lukugensis* (Bradley & Bequaert, 1923) (*Smicromyrme*); Democratic Republic of the Congo*minos* (Smith, 1855) (*Mutilla*); Cameroon, Guinea-Bissau
intraorbitalis Bischoff, 1920; syn. Nonveiller, 1995*tuberculifera* Bischoff, 1920; Cameroon, Central African Republic, Democratic Republic of the Congo, Mozambique, Uganda, Zambia
lacustris Bischoff, 1920; syn. Nonveiller, 1980Subgenus *Inflatispidia* Nonveiller, 1995Type species: *Mutilla truncativentris* André, 1896*cana* (Cameron, 1910) (*Mutilla*); Tanzania*pseudodanuna* Nonveiller, 1997; Kenya, Somalia, Tanzania
pseudodanuna Nonveiller, 1995; nom. nud.*pungueana* Bischoff, 1920; Mozambique*truncativentris* (André, 1897) (*Mutilla*); Mozambique, South Africa, Tanzania (Plate XLIX, Fig. 431)
canescens Bischoff, 1920; syn. Nonveiller, 1995 (*truncativentris* f.)
derewana Bischoff, 1920; syn. Nonveiller, 1995 (*truncativentris* f.)
ssp. *somaliensis* Bischoff, 1931; SomaliaSubgenus *Lobotropidia* Nonveiller, 1995Type species: *Mutilla danuna* Cameron, 1910*alecto* (Smith, 1855) (*Mutilla*); Cameroon, Democratic Republic of the Congo, Gambia, Republic of the Congo, Senegal, Sierra Leone, Togo
versuta Smith, 1879 (*Mutilla*);
sordidata Tullgren, 1904 (*Mutilla*);
ndjolensis Bischoff, 1920; syn. Nonveiller, 1980
ssp. *misana* Bischoff, 1920; Cameroon, Togo
ssp. *leucotrichia* Bischoff, 1920; Kenya, Tanzania (incl. Zanzibar)
ssp. *ugandana* Bischoff, 1920; Uganda

ssp. *bohemanni* Bischoff, 1920; South Africa
 ssp. *pamana* Bischoff, 1920; Cameroon
 ssp. *rufosquamulata* Bischoff, 1920; Equatorial Guinea (Plate XLIX, Fig. 432)
 ssp. *bequaerti* Bischoff, 1920; Democratic Republic of the Congo

danuna (Cameron, 1910) (*Mutilla*); Ethiopia, Malawi, Somalia, Tanzania
melaena Bischoff, 1920; syn. Nonveiller, 1995 (*danuna* f.)
rufata Bischoff, 1920; (*melaena* f.), unavailable name

udana (Cameron, 1910) (*Mutilla*); Kenya, Tanzania

Subgenus *Trogaspidia* Ashmead, 1899
 Type species: *Mutilla medon* Smith, 1855

bifida Nonveiller, 1980; Angola, Democratic Republic of the Congo

chariensis Bischoff, 1920; Cameroon, Chad, Togo

chionosoma Nonveiller, 1980; Cameroon, Ethiopia

fallax Bischoff, 1920; Democratic Republic of the Congo

floralis (Klug, 1829) (*Mutilla*); Algeria, Cameroon, Chad, Djibouti, Egypt, Eritrea,
 Libya, Mali, Nigeria, Saudi Arabia, Senegal, Somalia, Sudan, Yemen
interrupta Olivier, 1811 (*Mutilla*); nec Latreille, 1792
spinigera Lapeletier, 1845 (*Mutilla*);
divisa Smith, 1855 (*Mutilla*);
aureiventris Walker, 1871 (*Mutilla*); syn. André, 1910
moslemita Bischoff, 1920; (*divisa* f.), unavailable name
klugiana André, 1902 (*Mutilla*); syn. Nonveiller & Petersen, 1995
 (*floralis* f.)

heideri Dalla Torre, 1897 (*Mutilla*); Burkina Faso, Cameroon, Chad, Mali,
 Mauritania, Niger, Nigeria, Senegal
bioculata Sichel & Radoszowski, 1870 (*Mutilla*); nec Cresson, 1865

major Nonveiller & Petersen, 1995; Mozambique, South Africa

medon (Smith, 1855) (*Mutilla*); Angola, Democratic Republic of the Congo,
 Equatorial Guinea, Gabon, Republic of the Congo

medonopsis Nonveiller, 1980; Malawi, South Africa, Tanzania, Zimbabwe (Plate L,
 Fig. 433)
sematophora Nonveiller, 1980; (*medonopsis* f.), unavailable name

- mikindanica* Bischoff, 1920; Tanzania
- miniaticeps* Bischoff, 1920; Saudi arabia, Somalia, Yemen
binghami Bischoff, 1920; (*miniaticeps* f.), unavailable name
- nasifera* Bischoff, 1920; Djbouti
- nigripennis* (Olivier, 1811) (*Mutilla*); Guinea
- nyasaca* Bischoff, 1920; Malawi
- pallescens* Bischoff, 1920; Ethiopia, Sudan
- paraaestuans* Nonveiller, 1980; South Africa, Zambia
aestuans Bischoff, 1920 ♂; nec Gerstaecker, 1858
confluens Bischoff, 1920; syn. Nonveiller, 1980 (*paraaestuans* f.)
- pseudoclarior* Nonveiller, 1980; Angola
- pseudomedon* Nonveiller, 1980; Kenya, Mozambique, Somalia, South Africa,
Tanzania, Zimbabwe
- pycnothoracica* Bischoff, 1920; Cameroon, Nigeria
- salisburyaca* Bischoff, 1920; Zimbabwe
- sobrina* Nonveiller, 1980; Angola, Democratic Republic of the Congo
- sulcicauda* Bischoff, 1920; Kenya, South Africa, Tanzania (Plate L, Fig. 434)
- tegularis* (André, 1908) (*Mutilla*); Ethiopia, Kenya, Tanzania
- themis* (Péringuey, 1899) (*Mutilla*); Malawi, Mozambique, South Africa, Tanzania,
Zambia, Zimbabwe
discontinua Nonveiller, 1980; (*themis* f.), unavailable name
- uremana* Bischoff, 1920; Malawi, Mozambique, South Africa, Tanzania, Zambia,
Zimbabwe
clarior Bischoff, 1920; syn. Nonveiller, 1980 (*uremana* f.)

Species *Trogaspidia incertae sedis*

- aestuans* (Gerstaecker, 1858) (*Mutilla*); Mozambique

- agama* Bischoff, 1920; Cameroon, Guinea
- agapeta* (Cameron, 1902) (*Mutilla*); Indonesia (Sumatra), Malaysia
- agelia* (Cameron, 1900) (*Mutilla*); India
- albertisi* (André, 1896) (*Mutilla*); Indonesia, New Guinea
nigra Smith, 1859 (*Mutilla*); nec Rossi, 1792
kuschakewitzi Radoszkowski, 1888 (*Mutilla*);
wallacei Cockerell, 1907 (*Mutilla*); syn. Krombein, 1971
 ssp. *lalokia* (Mickel, 1935) (*Timulla*); Papua New Guinea
- albibrunnea* Chen, 1957; China (Hong, Kong, Taiwan)
- albifrons* Nonveiller in FAO, 1975; Cameroon, nom. nud.
albifrons Nonveiller, 1980; nom. nud.
- albonotata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
albonotata Nonveiller, 1980; nom. nud.
- aliena* Hammer, 1962; Myanmar
- amauroterga* Bischoff, 1920; Malawi
- amicta* Nonveiller in FAO, 1975; Cameroon, nom. nud.
amicta Nonveiller, 1980; nom. nud.
- analis* (Lepeletier, 1845) (*Mutilla*); India
- andamana* Hammer, 1962; India
- andraei* Olsoufieff, 1938; Madagascar
- angoniensis* Bischoff, 1920; Malawi
- anthylla* (Smith, 1861) (*Mutilla*); Indonesia (Bacan Islands)
- arciformis* Chen, 1957; China
- artaxa* (Cameron, 1904) (*Mutilla*); India
- atricula* (Saussure, 1891) (*Mutilla*); Eritrea, Kenya
immaculata Magretti, 1906 (*Mutilla*); (*niveomaculata* var.)

- atrigena* Nonveiller in FAO, 1975; Cameroon, nom. nud.
atrigenae Nonveiller, 1980; nom. nud.
- aulica* (Smith, 1855) (*Mutilla*); India
- aurantissima* Olsoufieff, 1938; Madagascar
- aureotaeniata* Hammer, 1962; India
- aurifrons* (Smith, 1855) (*Mutilla*); India
- aurolimbata* (André, 1901) (*Mutilla*); Madagascar (Plate L, Fig. 435)
- aurovillosa* Nonveiller in FAO, 1975; Cameroon, nom. nud.
aurovillosa Nonveiller, 1980; nom. nud.
- aurovittata* (André, 1899) (*Mutilla*); Madagascar
- bakeri* (Mickel, 1934) (*Timulla*); Philippines
- bangweolensis* Bischoff, 1920; Zimbabwe
- baumanni* Bischoff, 1920; Togo
- benadirica* Bischoff, 1920; Somalia
- bengalensis* Lepeletier, 1845 (*Mutilla*); India
bangla Lelej, 2005; unnecessary replacement name for *Mutilla*
bengalensis Megerle, 1802 (unavailable name, ICZN Opinion 1710,
 1993)
- benguelana* Bischoff, 1920; Angola
- bicincta* (Saussure, 1867) (*Mutilla*); Sri Lanka
- bidens* (Cameron, 1899) (*Mutilla*); India
- bilobata* Hammer, 1962; India
- bolamensis* Bischoff, 1920; Niger
- boniensis* (Mickel, 1935) (*Timulla*); Indonesia (Sulawesi)
- bottegoi* (Magretti, 1895) (*Mutilla*); Somalia
bottegi Invrea, 1941; incorrect subsequent spelling

- bravana* Bischoff, 1920; Kenya
- brazzavillensis* Bischoff, 1920; Democratic Republic of the Congo
- brothersi* Lelej, 2005; India
serena Cameron, 1900 (*Mutilla*); nec Gerstaecker, 1874
- bryanti* (Mickel, 1937) (*Timulla*); Malaysia
- bunkeyana* (André, 1909) (*Mutilla*); Democratic Republic of the Congo
- buruana* Bischoff, 1920; Kenya
- burukruana* Bischoff, 1920; Democratic Republic of the Congo
- buziana* Bischoff, 1920; Mozambique
- caffraria* Bischoff, 1920; South Africa
- caliginosa* Hammer, 1962; India
- cara* (Cameron, 1899) (*Mutilla*); India
- cassineana* Bischoff, 1920; Guinea-Bissau
feai Bischoff, 1920; (*cassineana* f.), unavailable name
- castaneipilosa* Bischoff, 1920; South Africa
- castellana* (Mercet, 1903) (*Mutilla*); Malaysia, Philippines
minor Ashmead, 1905;
browni Rohwer, 1910 (*Mutilla*);
 ssp. *whiteheadi* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *tayabasensis* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *islandica* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *visayensis* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *princesa* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *sandakanensis* (Mickel, 1935) (*Timulla*); Malaysia (Labuan Island)
- catanensis* (Rossi, 1794) (*Mutilla*); Algeria, Armenia, Croatia, Egypt, Hungary, Italy, Kazakhstan (west), Macedonia, Romania, Russia (European part), Serbia, Turkey, Ukraine (Plate L, Figs 436, 437)
ballioni Radoszkowski, 1866 (*Mutilla*);
paripunctata Sichel & Radoszkowski, 1870 (*Mutilla*);
- chiaiensis* Tsuneki, 1993; China (Taiwan)

- chikawana* Bischoff, 1920; Malawi
- chota* (Nurse, 1902) (*Mutilla*); India
- chrysocoma* Bischoff, 1920; Cameroon, Mali, Senegal
- circularis* Olsoufieff, 1938; Madagascar
- cleonyma* (Cameron, 1900) (*Mutilla*); India
- confusa* Bischoff, 1920; Senegal
- conradti* Bischoff, 1920; Togo
- convergens* Bischoff, 1920; Kenya, Tanzania
- cooki* (André, 1895) (*Mutilla*); Australia, New Guinea
- cressida* (Cameron, 1900) (*Mutilla*); Sri Lanka
- cunjugata* Hammer, 1962; India
conjugata Hammer, 1962; err. tip.
- cyanogastra* (André, 1901) (*Mutilla*); Madagascar (Plate L, Fig. 438)
- cydippe* (Mickel, 1935) (*Timulla*); Indonesia, Malaysia
- dakarana* Bischoff, 1920; Senegal
- degreefi* (Bradley & Bequaert, 1923) (*Smicromyrme*); Democratic Republic of the Congo
- delagoana* Bischoff, 1920; Mozambique
- depressula* (Mickel, 1934) (*Timulla*); Philippines
suspiciosa Bingham, 1895 (*Mutilla*); nec Smith, 1857
- difficillima* Bischoff, 1920; Tanzania
- dispilotaemorpha* Bischoff, 1920; Somalia
- dissimilanda* (Magretti, 1892) (*Mutilla*); Myanmar
- ditissima* (André, 1905) (*Mutilla*); Madagascar

- doricha* (Smith, 1860) (*Mutilla*); New Guinea
- dryta* (Cameron, 1900) (*Mutilla*); India
- dunguana* Bischoff, 1920; Democratic Republic of the Congo
- ehrenbergi* Bischoff, 1920; Egypt
- emancipata* (Cameron, 1900) (*Mutilla*); India
- emergenda* (Magretti, 1892) (*Mutilla*); Myanmar
- emeryi* (Magretti, 1892) (*Mutilla*); Myanmar
- eremita* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *umbra* (Mickel, 1934) (*Timulla*); Philippines
- erlangeri* Bischoff, 1920; Somalia
 ssp. *lindiensis* Bischoff, 1920; Tanzania
- erxia* (Cameron, 1900) (*Mutilla*); India
- erythrocerca* (Cameron, 1892) (*Mutilla*); India
- esakii* (Yasumatsu, 1950) (*Timulla*); Palau
- exilis* (Smith, 1859) (*Mutilla*); Indonesia (Kei)
- feae* (Magretti, 1892) (*Mutilla*); Myanmar
- fedtschenkoi* (Radoszkowski, 1877) (*Mutilla*); Azerbaijan, Iran, Kazakhstan (south),
 Kyrgyzstan, Tajikistan, Turkmenistan
transcaspica Radoszkowski, 1887 (*Mutilla*);
binio Radoszkowski, 1887 (*Mutilla*);
bisignata Morawitz, 1890 (*Mutilla*); nec Blake, 1871
rittneri Dalla Torre, 1897 (*Mutilla*);
immaculata Skorikov, 1935 (*Smicromyrme*); nec Magretti, 1906
- fernandvazensis* Bischoff, 1920; Democratic Republic of the Congo, Gabon
- ferrumequinum* Bischoff, 1920; Malawi
- fervida* (Smith, 1860) (*Mutilla*); Indonesia (Sulawesi)
- fianna* (Cameron, 1899) (*Mutilla*); India

- fimbriata* Hammer, 1962; Myanmar
- formosana* (Matsumura, 1911) (*Mutilla*); China, Vietnam
denotata Mickel, 1933 (*Timulla*); syn. Chen, 1957
- fortinata* (Cameron, 1899) (*Mutilla*); India, Sri Lanka
- foveiscutis* (Cameron, 1900) (*Mutilla*); India
- funebrana* (Cameron, 1900) (*Mutilla*); India
- fuscipennis* (Fabricius, 1804) (*Mutilla*); China, Thailand, Vietnam
 ssp. *concava* (Mickel, 1933) (*Timulla*); China (Taiwan)
- ghindiana* Bischoff, 1920; Eritrea (Plate L, Fig. 439)
- gibbolabiata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
gibbolabiata Nonveiller, 1980; nom. nud.
- gnatia* (Cameron, 1904) (*Mutilla*); India
- gorongozana* Bischoff, 1920; Mozambique
- graueri* Bischoff, 1920; Democratic Republic of the Congo
- greeni* Hammer, 1962; Sri Lanka
- guessfeldti* Bischoff, 1920; Angola, Democratic Republic of the Congo, Gabon,
 Republic of Congo
obscurata Nonveiller, 1980; (*guessfeldti* f.), unavailable name
- hoffmanni* (Mickel, 1933) (*Timulla*); China
- hyberythra* Bischoff, 1920; Malawi
- ianthea* (Smith, 1860) (*Mutilla*); Indonesia (Bachan)
janthea Kohl, 1882 (*Mutilla*); incorrect subsequent spelling
 ssp. *rubiginosa* (André, 1896) (*Mutilla*); Malaysia (Malacca)
- idya* (Cameron, 1900) (*Mutilla*); India
- ignoranda* Bischoff, 1920; Guinea-Bissau
- implicata* (Mickel, 1935) (*Timulla*); Indonesia (Sulawesi)

- incerta* Olsoufieff, 1938; Madagascar
- indagatrix* (Mickel, 1935) (*Timulla*); Indonesia (Amboina)
 ssp. *menadoensis* (Mickel, 1935) (*Timulla*); Indonesia (Sulawesi)
- indefensa* (Cameron, 1897) (*Mutilla*); India
indefrusa (Bingham, 1908) (*Mutilla*); incorrect subsequent spelling
- inoa* (Cameron, 1904) (*Mutilla*); India
- intermedia* (Saussure, 1867) (*Mutilla*); India, Sri Lanka
erythrocephala Fabricius, 1793 (*Mutilla*); nec Latreille, 1792
aureotrifasciata Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Bischoff,
 1931
simplicata Cameron, 1898 (*Mutilla*); syn. Lelej, 2005
amitina Cameron, 1900 (*Mutilla*); syn. Lelej, 2005
- interrupta* (Bingham, 1897) (*Mutilla*); India, China
- iphis* (Mickel, 1935) (*Timulla*); Indonesia (Java)
- israeliana* Invrea, 1965; Israel
- jankisiana* Bischoff, 1920; Democratic Republic of the Congo
- kachiobweana* Bischoff, 1920; Democratic Republic of the Congo
- kalumbana* Bischoff, 1920; Democratic Republic of the Congo
- kamboveana* Bischoff, 1920; Democratic Republic of the Congo
- kauarae* (Cameron, 1892) (*Mutilla*); India, Sri Lanka
- kavirondoana* Bischoff, 1920; Kenya
- keteana* Bischoff, 1920; Democratic Republic of the Congo, Ghana
- kifarwana* Bischoff, 1920; Kenya
- kinabalensis* Tsuneki, 1972; Malaysia
- kipochiana* Bischoff, 1920; Democratic Republic of the Congo (Plate L, Fig. 440)
 ssp. *rukuruensis* Bischoff, 1920; Malawi

- kolabensis* (André, 1894) (*Mutilla*); India
colabensis Bingham, 1897 (*Mutilla*); incorrect subsequent spelling
- kolthoffi* Hammer, 1949; China
- labiata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
labiata Nonveiller, 1980; nom. nud.
- labiena* (Cameron, 1900) (*Mutilla*); India
- laeta* (Cameron, 1897) (*Mutilla*); Brazil
- laevinotata* (André, 1908) (*Mutilla*); Cameroon, Guinea
- lanceolata* Chen, 1957; China (Taiwan)
- lena* (Cameron, 1899) (*Mutilla*); India
- lilongweana* Bischoff, 1920; Malawi
- lindstromi* Hammer, 1949; China
- lingnani* Mickel, 1933 (*Timulla*); China (Anhui, Fujian, Hainan, Hong Kong, Jiangsu, Zhejiang), Laos, Thailand
- littoralis* Nonveiller in FAO, 1975; Cameroon, Côte d'Ivoire, nom. nud.
littoralis Nonveiller, 1980; Cameroon, Côte d'Ivoire, nom. nud.
- lodina* (Cameron, 1905) (*Mutilla*); Indonesia
- luangwae* Bischoff, 1920; Zambia
- luangwensis* Bischoff, 1920; Zambia
- luangwicola* Bischoff, 1920; Zambia
- lufirana* Bischoff, 1920; Democratic Republic of the Congo
- luteipennis* Nonveiller in FAO, 1975; Cameroon, nom. nud.
luteipennis Nonveiller, 1980; nom. nud.
- luzonica* (Radoszkowski, 1885) (*Mutilla*); Philippines
 ssp. *panayensis* (Mickel, 1934) (*Timulla*); Philippines
- mackieae* (Cockerell, 1928) (*Mutilla*); Thailand

- maculicornis* (Cameron, 1900) (*Mutilla*); India
- maculofasciata* (Saussure, 1867) (*Mutilla*); Sri Lanka
- magnifica* (Bischoff, 1920) (*Glossotilla*); Madagascar
- mangocheana* Bischoff, 1920; Zambia
- manicana* Bischoff, 1920; Zimbabwe
- manilensis* (Brown, 1906) (*Mutilla*); Indonesia, Philippines
- mariaebogdanovi* Olsoufieff, 1938; Madagascar
- maritima* Chen, 1957; China
- marouana* Nonveiller in FAO, 1975; Cameroon, nom. nud.
maoruana Nonveiller, 1980; nom. nud.
- megalophthalma* Nonveiller in FAO, 1975; Cameroon, nom. nud.
megalophthalma Nonveiller, 1980; nom. nud.
- melanopsis* Nonveiller, 1980; Tanzania, nom. nud.
- mesopotamica* (Bischoff, 1914) (*Mutilla*); Iraq
- methneri* Bischoff, 1920; Tanzania
- micheli* Olsoufieff, 1938; Madagascar (Plate L, Fig. 441)
- mithila* (Cameron, 1900) (*Mutilla*); India
- mlanjeana* Bischoff, 1920; Malawi
- mlanjensis* Bischoff, 1920; Malawi
- mlanjica* Bischoff, 1920; Malawi
- mombasana* Bischoff, 1929; Ethiopia, Kenya (Plate L, Fig. 442)
- mombasensis* Bischoff, 1920; Kenya
- momberana* Bischoff, 1920; Malawi
- morna* (Cameron, 1900) (*Mutilla*); India

- moschiana* Bischoff, 1920; Tanzania
- mpalana* Bischoff, 1920; Democratic Republic of the the Congo
- mufungwana* Bischoff, 1920; Democratic Republic of the Congo
- mufungwensis* Bischoff, 1920; Democratic Republic of the Congo
- mungoana* Nonveiller in FAO, 1975; Cameroon, nom. nud.
mungoana Nonveiller, 1980; nom. nud.
- mverana* Bischoff, 1920; Malawi
- nasiferella* Nonveiller in FAO, 1975; Cameroon, nom. nud.
nasiferella Nonveiller, 1980; nom. nud.
- neréis* (Kohl, 1882) (*Mutilla*); Indonesia (Java)
- nigeriana* Bischoff, 1920; Nigeria
- nigritorquata* Bischoff, 1920; Malawi
- niveofimbriata* Hammer, 1962; Pakistan
- niveotegulata* Bischoff, 1920; Cameroon, Democratic Republic of the Congo
- nudiceps* (André, 1894) (*Mutilla*); India
- nyansensis* Bischoff, 1920; Tanzania, South Africa
- nyassana* Bischoff, 1920; Tanzania
- obtusicarinata* Nonveiller, 1980; Cameroon, nom. nud.
- oceanica* (André, 1896) (*Mutilla*); New Guinea (Plate LI, Fig. 443)
novobrittanica Cameron, 1901 (*Mutilla*);
 ssp. *tulagiensis* (Mickel, 1935) (*Timulla*); Solomon Islands
 ssp. *papuana* Krombein, 1971; Papua New Guinea
- oceanitis* (Mickel, 1935) (*Timulla*); Indonesia
- ogadenica* Bischoff, 1920; Ethiopia

- orestes* (Krombein, 1971) (*Timulla*); Papua New Guinea
ssp. trobriandensis (Krombein, 1971) (*Timulla*); Papua New Guinea
- ovatula* (Mickel, 1934) (*Timulla*); Philippines
ssp. aurifera (Mickel, 1934) (*Timula*); Philippines
philippinensis (Sichel & Radoszkowski, 1870) (*Mutilla*); nec Smith, 1855
- pacifica* Tsuneki, 1972; China (Taiwan)
- pagdeni* (Mickel, 1933) (*Timulla*); China (Anhui, Fujian, Guangdong, Hainan, Hong Kong), Laos, Malaysia (Selangor), Thailand
nodoa (Mickel, 1933) (*Timulla*); syn. Williams et al, 2019
- panganina* Bischoff, 1920; Tanzania
- patrizii* Invrea, 1936; Somalia
- pendleburyi* (Pagden, 1934) (*Timulla*); Malaysia
- pentheus* (Smith, 1860) (*Mutilla*); Indonesia,
- perdita* (Cameron, 1900) (*Mutilla*); India
- phaenna* (Cameron, 1900) (*Mutilla*); India
- pilosella* (Magretti, 1892) (*Mutilla*); Myanmar
- pittsi* Williams in Williams *et al.*, 2019; Laos, Myanmar, Thailand
- politana* (Bischoff, 1920) (*Glossotilla*) Madagascar
- posselana* Bischoff, 1920; Central African Republic
- probabilis* Hammer, 1962; India
- procera* Nonveiller in FAO, 1975; Cameroon, nom. nud.
procera Nonveiller, 1980; nom. nud.
- puguana* Bischoff, 1920; Tanzania
- pulchriceps* (Cameron, 1892) (*Mutilla*); India, Sri Lanka
- pulchricoma* (André, 1894) (*Mutilla*); India

- punctata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
punctata Nonveiller, 1980; nom. nud.
- radachkovskii* Olsoufieff, 1938; Madagascar
- recticarinata* Chen, 1957; China
- redacta* (Cameron, 1900) (*Mutilla*); India
- regina* Hammer, 1962; India
- reimeri* Bischoff, 1920; South Africa
- repraesentans* (Smith, 1855) (*Mutilla*); India
- rhea* (Mickel, 1933) (*Timulla*); China
gribodoi Zavattari, 1913 (*Mutilla*); nec Magretti, 1892
subintrans Zavattari, 1913 (*Mutilla*); nec Sichel & Radoszkowski, 1870
taihorina Mickel, 1933; syn. Chen, 1957
nipponica Mickel, 1935 (*Timulla*); syn. Chen, 1957
 ssp. *gaea* Chen, 1957; China (east)
- rhodesiaca* Bischoff, 1920; Zambia
- rikatlana* Bischoff, 1920; Mozambique
- rubripes* (André, 1901) (*Mutilla*); (*catanensis* var.), Palestine, Syria
- rufibasalis* Bischoff, 1920; Democratic Republic of the Congo
- ruficrus* (Magretti, 1892) (*Mutilla*); India, Myanmar
- rufiventris* Nonveiller, 1980; Cameroon, nom. nud.
- rufocarinata* Hammer, 1962; Myanmar
- rugosipygidialis* Nonveiller, 1997; Ethiopia
- rugulifera* Bischoff, 1920; Senegal
- sabellica* (Cameron, 1900) (*Mutilla*); India
- salisburyensis* Bischoff, 1920; Zimbabwe
- samburuana* Bischoff, 1920; Kenya (Plate LI, Fig. 444)

- sampweana* Bischoff, 1920; Democratic Republic of the Congo
- sanctaemariae* (André, 1901) (*Mutilla*); Madagascar
- sankuruana* Bischoff, 1920; Democratic Republic of the Congo
- sansibarensis* Bischoff, 1920; Tanzania (incl. Zanzibar)
- sarawaka* (Mickel, 1935) (*Timulla*); Malaysia
- saussurei* Lelej, 2005; Sri Lanka
luxuriosa Cameron, 1897 (*Mutilla*); nec Smith, 1879
- scapus* (Mickel, 1937) (*Timulla*); Malaysia
- selma* (Cameron, 1899) (*Mutilla*); India
- semifulva* Nonveiller in FAO, 1975; Cameroon, nom. nud.
semifulva Nonveiller, 1980; nom. nud.
- sennarensis* Bischoff, 1920; Somalia, Sudan
- serenjeana* Bischoff, 1920; Tanzania
- sexcarinata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
sexcarinata Nonveiller, 1980; nom. nud.
- seyrigiana* Olsoufieff, 1938; Madagascar
- shelfordi* (Mickel, 1935) (*Timulla*); Malaysia
- shilouvanensis* Bischoff, 1920; South Africa
- shilouvanica* Bischoff, 1920; South Africa
- sibylla* (Smith, 1857) (*Mutilla*); Malaysia, Indonesia (Sulawesi)
suspiciosa Smith, 1857 (*Mutilla*);
gispa Cameron, 1902 (*Mutilla*);
casiphia Cameron, 1902 (*Mutilla*); syn. Mickel, 1935
 ssp. *minae* (Zavattari, 1913) (*Mutilla*); China (Taiwan)
discolor Mickel, 1933 (*Timulla*); (*suspiciosa* ssp.)
- sichelii* (Saussure, 1891) (*Mutilla*); Madagascar
zanaca Saussure, 1891 (*Mutilla*); syn. Olsoufieff, 1938

- sikorae* (Saussure, 1892) (*Mutilla*); Madagascar
- similis* Hammer, 1962; Myanmar
- simulans* Hammer, 1962; India
- soganica* Invrea, 1963; Ethiopia
- sokodeana* Bischoff, 1920; Togo
- somalica* Bischoff, 1920; Somalia
- soror* (Saussure, 1867) (*Mutilla*); Sri Lanka
insularis Cameron, 1892 (*Mutilla*); syn. Lelej, 2005
- sticticornis* (Mickel, 1934) (*Timulla*); Philippines
 ssp. *nigridia* (Mickel, 1934) (*Timulla*); Philippines
- strenella* Nonveiller in FAO, 1975; Cameroon, nom. nud.
strenuella Nonveiller, 1980; nom. nud.
- suakinensis* Bischoff, 1920; Democratic Republic of the Congo
- suarezi* Invrea, 1963; Ethiopia
- subintrans* (Sichel & Radoszkowski, 1870) (*Mutilla*); Sri Lanka
- subzonalis* Chen, 1957; China
- syntoma* Bischoff, 1920; Tanzania
- takasago* Tsuneki, 1972; China (Taiwan)
- takrura* (Magretti, 1884) (*Mutilla*); Sudan
- tanganjicae* Bischoff, 1920; Burundi
 ssp. *jankisiaca* Bischoff, 1920; Democratic Republic of the Congo
- tegularia* (Mickel, 1934) (*Timulla*); Philippines
- tenuirugata* Nonveiller in FAO, 1975; Cameroon, nom. nud.
tenuirugata Nonveiller, 1980; nom. nud.
- tenuistriata* Bischoff, 1920; Senegal

- tethys* (Mickel, 1934) (*Timulla*); China, Philippines
 ssp. *krianae* (Pagden, 1934) (*Timulla*); Malaysia
 ssp. *melanesia* (Mickel, 1935) (*Timulla*); Indonesia (Ambon Island)
 ssp. *prodiga* (Mickel, 1935) (*Timulla*); Malaysia
- tetraops* (Sichel & Radoszkowski, 1870) (*Mutilla*); India, Pakistan
- tiza* (Cameron, 1904) (*Mutilla*); India
- tobiasi* Lelej, 2004; Iran
- tosquineti* Bischoff, 1920; Sudan
- tricarinata* (Zavattari, 1907) (*Mutilla*); Australia
- tricolora* Olsoufieff, 1938; Madagascar
- tridepressa* Tsuneki, 1993; Philippines
- tridungulata* (Magretti, 1892) (*Mutilla*); Myanmar
- trigonophora* Bischoff, 1920; Tanzania
 ssp. *richteri* Bischoff, 1920; Somalia
 ssp. *pleuromelaena* Bischoff, 1920; Kenya, Tanzania
- trilobata* Nonveiller in FAO, 1975; Cameroon, Senegal, nom. nud.
trilobata Nonveiller, 1980; nom. nud.
- tropidochila* Nonveiller, 1980; Cameroon, nom. nud.
- tuberculata* Bischoff, 1920; Tanzania (Plate LI, Fig. 445)
- ugagana* Bischoff, 1920; Tanzania
- unduligera* Bischoff, 1920; Democratic Republic of the Congo
- vallicola* Tsuneki, 1993; China (Taiwan)
- venustulaeformis* (Bischoff, 1920) (*Glossotilla*); Madagascar
- vignoniorum* (Magretti, 1906) (*Mutilla*); Eritrea

villosa (Fabricius, 1775) (*Sphex*); India, Sri Lanka
hexaops Saussure, 1867 (*Mutilla*);
ceylanensis Sichel & Radoszkowski, 1870 (*Mutilla*); syn. André, 1899
acidalia Cameron, 1897 (*Mutilla*);
violenta Cameron, 1900 (*Mutilla*); syn. Lelej, 2005

vitsika Olsoufieff, 1938; Madagascar

wabonica Bischoff, 1920; Kenya

wilsoni Williams in Williams *et al.*, 2019; Malaysia (Selangor), Thailand

wroughtoni (Cameron, 1892) (*Mutilla*); India

yasumatsui (Krombein, 1971) (*Timulla*); Papua New Guinea (New Britain)
 ssp. *maai* (Krombein, 1971) (*Timulla*); Papua New Guinea (New Ireland)

yuliensis Tsuneki, 1972; China (Taiwan)

zodiaca (Cameron, 1899) (*Mutilla*); India

Genus *Tuberocoxotilla* Nonveiller, 1980

Type species: *Trogaspidia (Tuberocoxotilla) edmon* Nonveiller, 1980

edmon (Nonveiller, 1980) (*Trogaspidia*); Kenya, Tanzania

lingulata (Nonveiller, 1980) (*Trogaspidia*); Angola, Mozambique, Tanzania, South
 Africa, Zimbabwe (Plate LI, Fig. 446)

Genus *Vanhartenidia* Lelej in Lelej & van Harten, 2006

Type species: *Vanhartenidia felix* Lelej, 2006

arabica Lelej in Lelej & van Harten 2006; Oman, Yemen

dives (Smith, 1855) (*Mutilla*); India, Iran, Pakistan
fumipennis Bingham, 1898 (*Mutilla*); syn. Lelej & Osten, 2004
adscripta Nurse, 1903 (*Mutilla*); syn. Lelej & Osten, 2004

felix Lelej in Lelej & van Harten, 2006; Yemen (Plate LI, Fig. 447)

kassalana (Bischoff, 1920) (*Trogaspidia*); Sudan

mandishaensis El-Torkey & Soliman, 2015; Egypt

pyrrhospilota (Bischoff, 1920) (*Trogaspidia*); Eritrea, Somalia

tihama Lelej in Lelej & van Harten 2006; Yemen

tricolor (Klug, 1829) (*Mutilla*); Arabia, Ethiopia, Somalia, Tunisia

unguiculata (Magretti, 1884) (*Mutilla*); Chad, Djibouti, Eritrea, Israel, Somalia, Sudan

hova Saussure, 1891 (*Mutilla*); syn. Nonveiller, 1994

Genus ***Wallacidia*** Lelej & Brothers, 2008
Type species: *Mutilla oculata* Fabricius, 1804

aeruginosa (Hammer, 1962) (*Trogaspidia*); India

cona (Cameron, 1899) (*Mutilla*); India

conversa (Chen, 1957) (*Trogaspidia*); China (Taiwan)

humbertiana (Saussure, 1867) (*Mutilla*); Sri Lanka, India

itambusa (Cockerell, 1927) (*Trogaspidia*); Philippines

kangeana (Pagden, 1949) (*Timulla*); Indonesia (Kangean Islands)

laratensis (Mickel, 1935) (*Timulla*); Indonesia

leytensis (Tsuneki, 1993) (*Trogaspidia*); Philippines

mandersi (Cameron, 1897) (*Mutilla*); India

antera Cameron, 1900 (*Mutilla*); syn. O'Toole, 1975

empirica Cameron, 1900 (*Mutilla*); syn. O'Toole, 1975

melmora (Cameron, 1905) (*Mutilla*); Indonesia (Java), Malaysia

javanica Cameron, 1905 (*Mutilla*); nec Dalla Torre, 1897

cameroni Schulz, 1906 (*Mutilla*); syn. O'Toole, 1975

sunda Mickel, 1935 (*Timulla*); syn. O'Toole, 1975

merops (Smith, 1861) (*Mutilla*); Indonesia (Bacan), New Guinea

- oculata* (Fabricius, 1804) (*Mutilla*); Cambodia, China (incl. Taiwan), Laos, Malaysia (Malay Peninsula), Myanmar, Thailand, Vietnam
novarae Saussure, 1867 (*Mutilla*); syn. Mickel, 1933
malayana Cameron, 1901 (*Mutilla*); syn. O'Toole, 1975
skeati Cameron, 1901 (*Mutilla*); syn. O'Toole, 1975
amartana Zavattari, 1913 (*Mutilla*); syn. Hammer, 1949
- opulenta* (Smith, 1855) (*Mutilla*); India, Sri Lanka (Plate LI, Fig. 448)
- paloana* (Pagden, 1949) (*Timulla*); Indonesia (Sulawesi)
- philippinensis* (Smith, 1855) (*Mutilla*); Indonesia, Philippines (Plate LI, Figs 449, 450)
accedens Sichel & Radoszkowski, 1870 (*Mutilla*); syn. Mickel, 1934
bicolor Ashmead, 1905 (*Trogaspidia*); syn. Mickel, 1934
williamsi Mickel, 1934 (*Timulla*); syn. O'Toole, 1975
- quadricarinata* (Cameron, 1900) (*Mutilla*); India
- retinula* (Chen, 1957) (*Trogaspidia*); China (Taiwan)
- rosemariae* (O'Toole, 1975) (*Timulla*); Indonesia (Flores, Sumbawa)
- singapore* (Mickel, 1935) (*Timulla*); Malaysia, Singapore
- sumbana* (Pagden, 1949) (*Timulla*); Indonesia (Sumba)
- timorensis* (O'Toole, 1975) (*Timulla*); Timor
- vicina* (Sichel & Radoszkowski, 1870) (*Mutilla*); India, Indonesia (Ambon), New Guinea

Genus *Zavatilla* Tsuneki, 1993

Type species: *Mutilla gutrunae* Zavattari, 1913

- flavotegulata* (Chen, 1957) (*Smicromyrme gutrunae* ssp.); E China
- gutrunae* (Zavattari, 1913) (*Mutilla*); China (Taiwan) (Plate LI, Fig. 451)
logei Zavattari, 1913 (*Mutilla*); syn. Zhou *et al.*, 2018
- nepalensis* Zhou & Lelej, 2018; Nepal
- xuzaiyii* Lelej & Williams, 2018; China (south), Vietnam

Genera **Mutillidae** *incertae sedis*Genus †**Cretavus** Sharov, 1957Type species: *Cretavus sibiricus* Sharov, 1957†*sibiricus* Sharov, 1957; – fossil – Russia (Siberia)Genus **Scaptopoda** Lynch Arribálzaga, 1878Type species: *Scaptopoda pusilla* Lynch Arribálzaga, 1878*pusilla* Lynch Arribálzaga, 1878; Argentina; *nomen dubium*, see Quintero & Cambra (2001)*lynchii* Dalla Torre, 1897 (*Mutilla*);Species **Mutillidae** *incertae sedis**abyssinica* André, 1893 (*Mutilla*); Ethiopia*aegrota* Gerstaecker, 1874 (*Mutilla*); Argentina*afra* André, 1895 (*Mutilla*); Sierra Leone*africana* Gistel, 1848 (*Mutilla*); Africa*africanibia* Strand, 1917 (*Mutilla*); West Africa*petulans* Smith, 1879 (*Mutilla*); nec Smith, 1874*africana* Dalla Torre, 1897 (*Mutilla*); nec Gistel, 1848*alacris* André, 1901 (*Mutilla*); Paraguay*alvociliata* André, 1898 (*Mutilla*); Chile*albolineata* Smith, 1879 (*Mutilla*); Australia*albovittata* André, 1898 (*Mutilla*); Brazil*alcyone* Péringuey, 1898 (*Mutilla*); South Africa*amalita* Péringuey, 1909 (*Mutilla*); South Africa*amalthea* Péringuey, 1898 (*Mutilla*); South Africa*amarna* Cameron, 1910 (*Mutilla*); Tanzania

- amatonga* Péringuey, 1909 (*Mutilla*); South Africa
- amphissa* Cameron, 1894 (*Sphaerophthalma*); Mexico
- andreaana* Péringuey, 1909 (*Mutilla*); South Africa
- angulosa* Burmeister, 1854 (*Mutilla*); Brazil
- animosa* Cameron, 1894 (*Sphaerophthalma*); Nicaragua
- antiguensis* Fabricius, 1775 (*Mutilla*); Mexico
- apicicarinata* Cameron, 1910 (*Mutilla*); Tanzania
- aretas* Cameron, 1896 (*Sphaerophthalma*); Mexico
- ariadna* Péringuey, 1898 (*Mutilla*); Zimbabwe
hebe Péringuey 1899 (*Mutilla*); unnecessary replacement name
- argyrosbila* Gerstaecker, 1874 (*Mutilla*); Argentina
- atossa* Péringuey, 1899 (*Mutilla*); South Africa
- atrata* Smith, 1879 (*Mutilla*); Botswana
- barbosa* Cresson, 1902 (*Mutilla*); Brazil
- basimarginata* Cameron, 1910 (*Mutilla*); Tanzania
- batawana* Péringuey, 1909 (*Mutilla*); South Africa
- berenice* Péringuey, 1898 (*Mutilla*); South Africa
- bilineata* Klug, 1821 (*Mutilla*); Brazil
- bistriguttata* Megerle, 1803 (*Mutilla*); India (unavailable name, ICZN Opinion 1710, 1993)
- bitela* Péringuey, 1914 (*Mutilla*); South Africa
- bizana* Péringuey, 1909 (*Mutilla*); South Africa
- blandina* Smith, 1879 (*Mutilla*); Mexico

- boliviana* André, 1906 (*Ephuta*); Bolivia
- bombycina* Cresson, 1902 (*Mutilla*); Brazil
- bonina* Bischoff, 1921 (*Ctenotilla*); Kenya
- bothavillensis* André, 1902 (*Mutilla*); South Africa
- breviuscula* André, 1902 (*Mutilla*); South Africa
- calvaria* Cresson, 1902 (*Mutilla*); Brazil
- calypso* Péringuey, 1898 (*Mutilla*); South Africa
- carinigena* Cresson, 1902 (*Mutilla*); Brazil
- cavinulifera* André, 1908 (*Mutilla*); China (Taiwan)
- cebrene* Péringuey, 1899 (*Mutilla*); Zimbabwe
- chloris* Péringuey, 1899 (*Mutilla*); Zimbabwe
- circe* Péringuey, 1898 (*Mutilla*); South Africa
- citigrada* Gistel, 1857 (*Mutilla*); Portugal
- cleonica* Cameron, 1895 (*Sphaerophthalma*); Mexico
- clythrae* Rosenhauer, 1856 (*Mutilla*); Spain
- coerulans* Spinola, 1854 (*Mutilla*); Brazil
- concinna* Péringuey, 1914 (*Mutilla*); South Africa, nom. nud.
- confinis* Gerstaecker, 1874 (*Mutilla*); Brazil
- consanguinea* Smith, 1855 (*Mutilla*); Brazil
- costata* Saussure, 1891 (*Mutilla*); Tanzania
- crassicornis* Smith, 1879 (*Mutilla*); Brazil
- crinita* André, 1901 (*Mutilla*); Argentina
- crocata* Buysson, 1892 (*Sphaerophthalma*); Venezuela

- crux* Smith, 1855 (*Mutilla*); Colombia
- cubiceps* Gerstaecker, 1874 (*Mutilla*); Brazil
- cuneata* Radoszkowski, 1881 (*Mutilla*); Angola
- curiosa* Cresson, 1902 (*Mutilla*); Brazil
- cydippe* Péringuey, 1898 (*Mutilla*); South Africa
- damharica* Magretti, 1906 (*Mutilla*); Eritrea
- daphne* Péringuey, 1899: 371 (*Mutilla*); South Africa
superconfusa Bischoff, 1921 (*Mutilla*);
- dasygastra* André, 1898 (*Mutilla*); Mexico
- dasypyga* Gerstaecker, 1874 (*Mutilla*); Brazil
- defuncatrix* Gistel, 1857 (*Mutilla*); Portugal
- despicata* Bingham, 1912 (*Barymutilla*); South Africa
- detracta* Smith, 1879 (*Mutilla*); Brazil
- dimidiata* Latreille, 1792 (*Mutilla*); France
- discursa* Smith, 1879 (*Mutilla*); Brazil
- dispilotaeformis* Magretti, 1898 (*Mutilla*); Somalia
- diversa* Smith, 1855 (*Mutilla*); India
- doddi* Bingham, 1909 (*Mutilla*); Australia
- dubiosa* André, 1902 (*Mutilla*); South Africa
- edquatorialis* André, 1906 (*Ephuta*); Ecuador
- erecta* Fox, 1894 (*Sphaerophthalma*); Mexico
- excavata* Bingham, 1902 (*Mutilla*); South Africa
- extinctor* Cameron, 1894 (*Sphaerophthalma*); Mexico

- fasciata* Megerle, 1903 (*Mutilla*); Georgia (unavailable name, ICZN Opinion 1710, 1993)
- fluonia* Gribodo, 1884 (*Mutilla*); South Africa
- foreli* André, 1893 (*Mutilla*); Ethiopia
- fossulata* Smith, 1879 (*Mutilla*); Angola
- fugitiva* André, 1909 (*Barymutilla*); (*barbara* var.), Namibia
- furva* Smith, 1855 (*Mutilla*); Brazil
- gaza* Péringuey, 1909 (*Mutilla*); South Africa
- glabriuscula* Burmeister, 1854 (*Mutilla*); Brazil
- gorge* Péringuey, 1898 (*Mutilla*); South Africa
- gratiosa* Smith, 1855 (*Mutilla*); Brazil
- hermione* Péringuey, 1898 (*Mutilla*); South Africa
- hilaris* Gerstaecker, 1874 (*Mutilla*); Colombia
laeta Smith, 1855 (*Mutilla*);
- hippolyte* Péringuey, 1898 (*Mutilla*); South Africa
- hirtella* André, 1898 (*Mutilla*); Chile
- hirtus* Fabricius, 1798 (*Pompilus*); North America
- histrion* Lepeletier, 1845 (*Mutilla*); Senegal, Sudan
- hondurica* Dalla Torre, 1897 (*Mutilla*); Honduras
proserpina Blake, 1871 (*Mutilla*); nec Smith, 1857
- humbei* Radoszkowski, 1881 (*Mutilla*); Angola
- hydrargirica* Dalla Torre, 1897 (*Mutilla*); Brazil
vivax Smith, 1879 (*Mutilla*); nec Gerstaecker, 1874
- ictinus* Cameron, 1896 (*Sphaerophthalma*); Mexico
- imbecilla* Gerstaecker, 1874 (*Mutilla*); Brazil

- imitatrix* Smith, 1879 (*Mutilla*); South Africa
- impetuosa* Smith, 1879 (*Mutilla*); Brazil
- inga* Cresson, 1902 (*Mutilla*); Brazil
- inkona* Péringuey, 1909 (*Mutilla*); South Africa
- inornata* André, 1903 (*Mutilla*); South Africa
- insidiosa* Smith, 1879 (*Mutilla*); Brazil
- instabilis* (Smith, 1855) (*Mutilla*); Australia
irritabilis André, 1902 (*Mutilla*); incorrect subsequent spelling
- interrogata* André, 1902 (*Mutilla*); Zimbabwe
- interrupta* Latreille, 1792 (*Mutilla*); France
- interrupta* Megerle, 1803 (*Mutilla*); India (unavailable name, ICZN Opinion 1710, 1993)
- iphianassa* Bingham, 1911 (*Mutilla*); South Africa
- jaliscoensis* Cameron, 1895 (*Sphaerophthalma*); Mexico
- janira* Cameron, 1895 (*Sphaerophthalma*); Mexico
- kameroniana* Mercet, 1916 (*Mutilla*); Cameroon
- katonai* André, 1905 (*Mutilla*); East Africa
- kilimana* Bischoff, 1921 (*Ctenotilla*); Tanzania
- lacuna* Cameron, 1896 (*Sphaerophthalma*); Mexico
- laerma* Cameron, 1896 (*Sphaerophthalma*); Mexico
- laevis* Latreille, 1792 (*Mutilla*); France
levis Dalla Torre, 1897 (*Mutilla*); unjustified emendation
- laverna* Péringuey, 1899 (*Mutilla*); Angola
- leda* Péringuey, 1898 (*Mutilla*); nec Blake, 1872; nec Fox, 1896
autonoe Péringuey, 1899: (*Mutilla*); South Africa

- leucogramma* Gerstaecker, 1874 (*Mutilla*); Colombia
- libani* Tohme, 1969 (*Ponera*); Lebanon
- lichtensteini* Tournier, 1889 (*Mutilla*); France
- lutetiana* Sichel & Radoszkowski, 1869 (*Mutilla*); Europe
- luxuriosa* Smith, 1879 (*Mutilla*); Mexico
- lycimmia* Cameron, 1894 (*Sphaerophthalma*); Mexico
- macropis* Gerstaecker, 1874 (*Mutilla*); Brazil
- mahaganayensis* Cameron, 1892 (*Mutilla*); Sri Lanka, nom. nud.
- maligna* Smith, 1879 (*Mutilla*); Brazil
- mandibularis* Smith, 1879 (*Mutilla*); Brazil
- mapiriensis* André, 1906 (*Ephuta*); Bolivia
- matola* Péringuey, 1909 (*Mutilla*); South Africa
- mayri* Kohl, 1883 (*Mutilla*); Brazil
- mendax* André, 1902 (*Mutilla*); Djibouti
aegyptiaca André, 1898 (*Mutilla*); nec Radoszkowski, 1876
- minutoria* Cameron, 1895 (*Sphaerophthalma*); Guatemala
- muscifex* Gistel, 1857 (*Myrmosa*); Portugal
- myrmecium* Klug, 1817 (*Mutilla*); Croatia
- nais* Péringuey, 1901; South Africa
- nana* Smith, 1879 (*Mutilla*); Mexico
- nigrella* Smith, 1855 (*Mutilla*); Brazil
- nuda* Dalla Torre, 1897 (*Mutilla*); South Africa
caffra Radoszkowski, 1885 (*Mutilla*); nec Kohl, 1883, syn. Dalla Torre,
 1897

- oblonga* Smith, 1879 (*Mutilla*); South Africa
- obtusa* Smith, 1879 (*Mutilla*); South Africa
artemis Péringuey, 1898 (*Mutilla*);
- oeax* Cameron, 1895 (*Sphaerophthalma*); Mexico
- orithyia* Cameron, 1894 (*Sphaerophthalma*); Mexico
- otomita* Cameron, 1896 (*Sphaerophthalma*); Mexico
- parki* Cameron, 1910 (*Mutilla*); Tanzania
- parvula* Fabricius, 1804 (*Mutilla*); South America
- paulula* Cresson, 1902 (*Mutilla*); Brazil
- penelope* Péringuey, 1898 (*Mutilla*); Zimbabwe
- pergrata* Cresson, 1902 (*Mutilla*); Brazil
- persephone* Péringuey, 1898 (*Mutilla*); South Africa
- pertyana* Gistel, 1857 (*Mutilla*); Portugal
- petrusiana* Péringuey, 1909 (*Mutilla*); South Africa
- phylacis* Cameron, 1896 (*Sphaerophthalma*); Mexico
- polita* Smith, 1855 (*Mutilla*); Brazil
- polyspila* Gerstaecker, 1874 (*Mutilla*); Brazil
- polyxene* Péringuey, 1898 (*Mutilla*); South Africa
- praxedis* Schrottky, 1902 (*Mutilla*); Argentina
- proxima* Smith, 1879 (*Mutilla*); Brazil
- pruinosa* Smith, 1855 (*Mutilla*); Brazil
- psammodes* Gistel, 1857 (*Myrmosa*); Portugal
- pulcherrima* André, 1905 (*Mutilla*); Madagascar

- pulverifex* Gistel, 1857 (*Mutilla*); Portugal
- pumila* Burmeister, 1854 (*Mutilla*); Brazil
- pyrene* [Péringuey] in Anonymous, 1899 (*Mutilla*); South Africa
daphne Péringuey, 1899: 353 (*Mutilla*); nec Péringuey, 1899: 371, nom.
 nov.
pandora Péringuey, 1898 (*Mutilla*); nec Smith, 1857
- pyriformis* Gistel, 1857 (*Mutilla*); Italy
- reticulata* Smith, 1855 (*Mutilla*); India
- rufocoronata* Bingham, 1912 (*Mutilla*); South Africa
- rufosuffusa* Cockerell & Casad, 1895 (*Sphaerophthalma*); Mexico
- sabina* Péringuey, 1909 (*Mutilla*); South Africa
- saltatrix* Scopoli, 1763 (*Mutilla*); Italy
- scolioides* André, 1895 (*Mutilla*); Democratic Republic of the Congo
- secreta* Bingham, 1912 (*Mutilla*); South Africa
- segkoma* Péringuey, 1909 (*Mutilla*); South Africa
- semiaurata* Smith, 1855 (*Mutilla*); India
- semirubra* Gerstaecker, 1874 (*Mutilla*); Mexico
- septemguttata* Megerle, 1803 (*Mutilla*); India (unavailable name, ICZN Opinion
 1710, 1993)
- severa* Cameron, 1896 (*Sphaerophthalma*); Mexico
- sexguttata* Megerle, 1803 (*Mutilla*); India (unavailable name, ICZN Opinion 1710,
 1993)
- sexnotata* André, 1903 (*Mutilla*); Kenya
 ssp. *nigridosis* Zavattari, 1910 (*Mutilla*); Tanzania (Zanzibar)
- sexpunctata* Swederus, 1787 (*Mutilla*); Africa
- silvestris* André, 1898 (*Mutilla*); Chile

- simiana* André, 1903 (*Mutilla*); Zimbabwe
- sonorensis* Cameron, 1895 (*Sphaerophthalma*); Mexico
- spilotoma* Cameron, 1910 (*Mutilla*); Tanzania
- spinifera* Olivier, 1811 (*Mutilla*); “Africa” (actually New World or Australian)
- succincta* Smith, 1855 (*Mutilla*); Brazil
- tantula* Cresson, 1902 (*Mutilla*); Brazil
- taurica* Gistel, 1857 (*Mutilla*); Crimea
- tenuis* Smith, 1879 (*Mutilla*); Brazil
- tessmanni* Bischoff, 1921 (*Ctenotilla*); Equatorial Guinea
- togoensis* André, 1908 (*Mutilla*); Togo
- transversonotata* Cameron, 1910 (*Mutilla*); Tanzania
- tricincta* Sichel & Radoszkowski, 1870 (*Mutilla*); “Italy”, probably equatorial Africa
- trimacula* Lepeletier, 1845 (*Mutilla*); Senegal
trimaculata Nonveiller, 1973; err. tip.
- turnalis* Cresson, 1902 (*Mutilla*); Brazil
- ukamiensis* André, 1905 (*Mutilla*); Tanzania
- umganze* Péringuey, 1909 (*Mutilla*); South Africa
- valenca* Cresson, 1902 (*Mutilla*); Brazil
- valida* Smith, 1855 (*Mutilla*); Brazil
- variolosa* André, 1898 (*Mutilla*); Mexico
- venatrix* Smith, 1879 (*Mutilla*); Brazil
- veraepacis* Cameron, 1895 (*Sphaerophthalma*); Guatemala
- vulnerithorax* André, 1906 (*Ephuta*); Brazil

vulpina Klug, 1808 (*Mutilla*); America

vulpina Megerle, 1903 (*Mutilla*); Georgia (unavailable name, ICZN Opinion 1710, 1993)

xiphognatha André, 1903 (*Pseudomethoca*); Australia

wagneri André, 1907 (*Ephuta*); Argentina

westerhauseri Gistel, 1857 (*Mutilla*); Italy (Sicily)

yingvei Cameron, 1910 (*Mutilla*); Tanzania

APPENDIX – APPENDICE

Names originally proposed in, or newly combined with, the genus *Mutilla* and today placed in other Hymenoptera families

Original combination	Current combination	Family
<i>Mutilla acarorum</i> Linnaeus, 1758	<i>Gelis acarorum</i> (Linnaeus, 1758)	Ichneumonidae
<i>Mutilla agama</i> Dalla Torre, 1897 - new name for <i>Agama atrata</i> Blake, 1879	<i>Brachycistis atrata</i> (Blake, 1879)	Tiphiidae
<i>Mutilla albipes</i> - new combination for <i>Agama albipes</i> Cresson, 1874 by Dalla Torre, 1897	<i>Chyphotes albipes</i> (Cresson, 1874)	Bradynobaenidae
<i>Mutilla alcanor</i> - new combination for <i>Agama alcanor</i> Blake, 1871 by Dalla Torre, 1897	<i>Brachycistis alcanor</i> (Blake, 1871)	Tiphiidae
<i>Mutilla ampla</i> - new combination for <i>Agama ampla</i> Blake, 1879 by Dalla Torre, 1897	<i>Brachycistis ampla</i> (Blake, 1879)	Tiphiidae
<i>Mutilla articulata</i> Latreille, 1804	<i>Methocha articulata</i> (Latreille, 1792)	Tiphiidae
<i>Mutilla belfragei</i> - new combination for <i>Agama belfragei</i> Blake, 1871 by Dalla Torre, 1897	<i>Chyphotes belfragei</i> (Blake, 1871)	Bradynobaenidae
<i>Mutilla castanea</i> Cresson, 1865	<i>Colocistis castanea</i> (Cresson, 1865)	Tiphiidae
<i>Mutilla elegantula</i> – new combination for <i>Brachycistis elegantulus</i> Cockerell et Casad, 1894 by Dalla Torre, 1897	<i>Brachycistis elegantula</i> Cockerell et Casad, 1894	Tiphiidae
<i>Mutilla elevata</i> - new combination for <i>Chyphotes elevatus</i> Blake, 1886 by Dalla Torre, 1897	<i>Chyphotes elevatus</i> Blake, 1886	Bradynobaenidae
<i>Mutilla formicaria</i> Linnaeus, 1758	<i>Gelis formicarius</i> (Linnaeus, 1758)	Ichneumonidae
<i>Mutilla glabrella</i> Cresson, 1865	<i>Brachycistis glabrella</i> (Cresson, 1865)	Tiphiidae

<i>Mutilla idiotes</i> – new combination for <i>Brachycistis idiotes</i> Cockerell, 1895 by Dalla Torre, 1897	<i>Acanthetropis idiotes</i> (Cockerell, 1895)	Tiphiidae
<i>Mutilla lepida</i> – new combination for <i>Photopsis lepidus</i> Blake, 1886 by Dalla Torre, 1897	Syn. of <i>Brachycistis nitida</i> (Cresson, 1875)	Tiphiidae
<i>Mutilla melaniceps</i> – new combination for <i>Photopsis melaniceps</i> Blake, 1886 by Dalla Torre, 1897	<i>Chyphotes melanicus</i> (Blake, 1886)	Bradynobaenidae
<i>Mutilla melanocephala</i> Schrank, 1781	<i>Gelis melanocephalus</i> (Schrank, 1781)	Ichneumonidae
<i>Mutilla mellipes</i> – new combination for <i>Photopsis mellipes</i> Blake, 1880 by Dalla Torre, 1897	Syn. of <i>Chyphotes attenuatus</i> Blake, 1872	Bradynobaenidae
<i>Mutilla nubecula</i> Cresson, 1865	<i>Chyphotes nubeculus</i> (Cresson, 1865)	Bradynobaenidae
<i>Mutilla (Methoca [!]) pacalis</i> Harris, 1835. Nomen nudum	Syn. of <i>Methocha stygia</i> (Say, 1836)	Tiphiidae
<i>Mutilla peculiaris</i> Cresson, 1875	<i>Typhoctes peculiaris</i> (Cresson, 1875)	Bradynobaenidae
<i>Mutilla petiolata</i> – new combination for <i>Brachycistis petiolata</i> Fox, 1893 by Dalla Torre, 1897	<i>Brachycistis petiolata</i> Fox, 1893	Tiphiidae
<i>Mutilla picas</i> – new combination for <i>Photopsis picus</i> Cockerell, 1895 by Dalla Torre, 1897	Syn. of <i>Chyphotes attenuatus</i> Blake, 1872	Bradynobaenidae
<i>Mutilla sobrina</i> – new combination for <i>Photopsis sobrinus</i> Blake, 1886 by Dalla Torre, 1897	Syn. of <i>Brachycistis nitida</i> (Cresson, 1875)	Tiphiidae
<i>Mutilla tenula</i> Dalla Torre, 1897 – new name for <i>Agama attenuata</i> Blake, 1872	<i>Chyphotes attenuatus</i> (Blake, 1872)	Bradynobaenidae
<i>Mutilla tertia</i> , Dalla Torre, 1897 – new name for <i>Photopsis canadensis</i> Provancher, 1888	<i>Sierolomorpha canadensis</i> (Provancher, 1888)	Sierolomorphidae

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RIASSUNTO

Elenco dei nomi nei Mutillidae (Hymenoptera), con illustrazioni di specie selezionate.

Viene proposto il quadro sinottico mondiale dei generi e delle specie della famiglia Mutillidae. 314 nomi di gruppi di generi, 6612 gruppi di specie con le relative sinonimie sono elencati. Delle specie e sottospecie valide vengono riportate in ordine alfabetico le aree di diffusione note. Di ogni genere e sottogenere viene riportata la specie tipo. La famiglia è suddivisa in 8 sottofamiglie: Myrmosinae, Pseudophotopsidinae, Ticoplinae, Rhopalomutillinae, Sphaerophthalminae, Dasylabrinae, Myrmillinae, Mutillinae. L'elenco di 197 specie (sottospecie) provvisoriamente assegnate ai Mutillidi (incertae sedis) ma non ai generi, viene proposto. Habitus e disegni caratteristici di alcune specie o generi vengono riportati. Vengono anche indicate le attuali famiglie di appartenenza di 25 specie originariamente descritte nel genere *Mutilla* ma oggi non più considerati Mutillidae.

Parole chiave: Hymenoptera, elenco dei generi, elenco delle specie, distribuzione, fotografie.

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<i>Trogaspidia tuberculata</i> ♀	LI: 445
<i>Tropidotilla litoralis</i> ♀	XLIII: 365
<i>Tropidotilla</i> sp. ♀	XLII: 364
<i>Tsuneknymrme fluctuata</i> ♂	XXXVII: 320
<i>Tubercocoxotilla lingulata</i> ♂	LI: 446
<i>Vanhartenidia felix</i> ♂	LI: 447
<i>Vianatilla nummularis</i> ♀	XX: 163
<i>Viereckia bassutana</i> ♀	XXIX: 243
<i>Viereckia ?nigra</i> ♀	XXIX: 244
<i>Wallacidia opulenta</i> ♀	LI: 448
<i>Wallacidia philippinensis</i> ♀ & ♂	LI: 449, 450
<i>Xystromutilla asperiventris</i> ♀	IX: 67
<i>Xystromutilla bucki</i> ♀	X: 68
<i>Xystromutilla turrialba</i> ♂	X: 69
<i>Yamanetilla ?cassiope</i> ♀	XXXIX: 337
<i>Yamanetilla nipponica</i> ♀ & ♂	XXXIX: 338, 339
<i>Zavatilla gutrunae</i> ♂	LI: 451
<i>Zeugomutilla saepes</i> ♀	XXXI: 262

PLATES - TAVOLE

Plate I - Tavola II. Subfamily **MYRMOSINAE** Fox, 1894Tribe **Kudakrumiini** Krombein, 1979

- Fig. 1 Habitus of *Kudakrumia mirabilis* paratype ♀ (photograph by D. Brothers)
Fig. 2 Habitus of *Kudakrumia mirabilis* paratype ♂ (photograph by V. Loktionov),
Fig. 3 Habitus of *Leiomyrmosa spilota* ♀ (photograph by K. Williams)
Fig. 4 Habitus of *Myrmosula peregrinatrix* ♀ (photograph by K. Williams)
Fig. 5 Habitus of *Nothomyrmosa microsoma* ♀ (legs omitted) (drawing by D. Brothers)
Fig. 6 Habitus of †*Protomutilla* sp. ♀ (photograph by D. Brothers)
Fig. 7 Habitus of †*Protomutilla* sp. ♂ (photograph by D. Brothers)
Fig. 8 Habitus of *Pseudomyrmosa gobicola* ♀ (photograph by V. Loktionov)

Tribe **Myrmosini** Fox, 1894

- Fig. 9 Habitus of *Carinomyrmosa gussakovskiji* holotype ♀ (photograph by V. Loktionov)

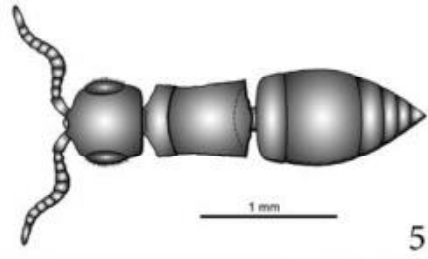


Plate II - Tavola III. Subfamily **MYRMOSINAE** Fox, 1894Tribe **Myrmosini** Fox, 1894

- Fig. 10 Habitus of *Krombeinella beaumonti* ♂ (photograph by G. Pagliano)
Fig. 11 Habitus of *Krombeinella nigriceps* ♀ (photograph by A. Gogala)
Fig. 12 Habitus of *Myrmosa (Myrmosa) atra* ♀ (photograph by G. L. Agnoli)
Fig. 13 Habitus of *Myrmosa (Myrmosina) texana* ♂ (photograph by K. Williams)
Fig. 14 Habitus of *Paramyrmosa brunnipes* ♀ (photograph by G. L. Agnoli)
Fig. 15 Habitus of *Paramyrmosa brunnipes* ♂ (photograph by G. L. Agnoli)
Fig. 16 Habitus of *Taimyrmosa mongolica* ♀ (photograph by K. Williams)

II. Subfamily **PSEUDOPHOTOPSIDINAE** Bischoff, 1920

- Fig. 17 Habitus of *Pseudophotopsis continua* ♀ (photograph by D. Brothers)
Fig. 18 Habitus of *Pseudophotopsis maura* ♂ (photograph by K. Williams)



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Plate III - Tavola IIIII. Subfamily **PSEUDOPHOTOSIDINAE** Bischoff, 1920

Fig. 19 Habitus of *Pseudophotopsis obliterated* ♀ (photograph by A. Gogala)

III. Subfamily **TICOPLINAE** Nagy, 1970Tribe **Smicromyrmillini** Argaman, 1988

Fig. 20 Habitus of *Eosmicromyrmilla srilankiensis* ♂ (photograph by K. Williams)

Fig. 21 Habitus of *Hindustanilla indica* ♂ (photograph by D. Brothers)

Fig. 22 Habitus of *Smicromyrmilla* sp. ♀ (photograph by K. Williams)

Fig. 23 Habitus of *Smicromyrmilla* sp. ♂ (photograph by K. Williams)

Tribe **Ticoplini** Nagy, 1970

Fig. 24 Habitus of *Areotilla areolata* ♂ (photograph by D. Brothers)

Fig. 25 Habitus of *Areotilla perplexa* ♀ (photograph by D. Brothers)

Fig. 26 Habitus of *Areotilla vulgaris* ♂ (photograph by K. Williams)

Fig. 27 Habitus of *Nanomutilla* sp. ♂ (photograph by D. Brothers)

Fig. 28 Habitus of *Nanomutilla vaucheri* ♀ (photograph by D. Brothers)



Plate IV - Tavola IVIV. Subfamily **RHOPALOMUTILLINAE** Schuster, 1949

Fig. 29 Habitus of *Bischoffiella cristata* ♂ & ♀ (photographs by D. Brothers)

Fig. 30 Habitus of *Pherotilla mlanjeana* ♂ & ♀ (photographs by D. Brothers)

Fig. 31 *Pherotilla rufitincta* ♂ & ♀ *in copulo* (photograph by D. Brothers)



Plate V - Tavola VIV. Subfamily **RHOPALOMUTILLINAE** Schuster, 1949

Fig. 32 Habitus of *Rhopalomutilla anguliceps* ♀ & ♂ (photographs by D. Brothers)

Fig. 33 Habitus of *Rimulotilla conifera* ♀ & ♂ (photographs by D. Brothers)

Fig. 34 Habitus of *Rimulotilla tongaana* ♀ & ♂ (photographs by D. Brothers)



Plate VI - Tavola VI

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Sphaerophthalmini** Schuster, 1949 (1903)

- Fig. 35 Habitus of *Acanthophotopsis bifurca* ♂ (photograph by R. Cambra)
Fig. 36 Habitus of *Acrophotopsis campylognatha* ♂ (photograph by K. Williams)
Fig. 37 Habitus of *Allotilla gibbosa* ♀ (photograph by D. Brothers)
Fig. 38 Habitus of *Allotilla gibbosa* ♂ (photograph by K. Williams)
Fig. 39 Habitus of *Ceratophotopsis ceriferus* ♂ (photograph by R. Cambra)
Fig. 40 Habitus of *Chilemutilla gauldi* ♂ (photograph by K. Williams)
Fig. 41 Habitus of *Chilephotopsis* cf. *brothersi* ♂ (photograph by K. Williams)
Fig. 42 Habitus of *Cystomutilla ruficeps* ♀ (photograph by A. Gogala)



Plate VII - Tavola VII

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Sphaerophthalmini** Schuster, 1949 (1903)

Fig. 43 Habitus of *Cystomutilla ruficeps* ♂ (from: Muskovits and György 2011)

Fig. 44 Habitus of *Dilophotopsis paron* ♂ (photograph by R. Cambra)

Fig. 45 Habitus of *Hemutilla cheni* holotype ♀ (from: Tu *et al.*, 2014)

Fig. 46 Habitus of *Hemutilla granulata* holotype ♂ (from: Tu *et al.*, 2014)

Fig. 47 Habitus of *Laminatilla lamellifera* ♂ (photograph by K. Williams)

Fig. 48 Habitus of *Limaytilla martinezi* ♂ (photograph by M. Romano)

Fig. 49 Habitus of *Morsyma ashmeadii* ♀ (photograph by K. Williams)

Fig. 50 Habitus of *Nanotopsis isolatrix* ♂ (photograph by R. Cambra)



Plate VIII - Tavola VIII

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Sphaerophthalmini** Schuster, 1949 (1903)

- Fig. 51 Habitus of *Nanotopsis malincha* ♀ (photograph by R. Cambra)
Fig. 52 Habitus of *Odontophotopsis arcuata* ♀ (photograph by K. Williams)
Fig. 53 Habitus of *Odontophotopsis rubriventris* ♂ (photograph by K. Williams)
Fig. 54 Habitus of *Photomorphus (Photomorphina) imperialoides* ♂ (photograph by K. Williams)
Fig. 55 Habitus of *Photomorphus (Photomorphina) banksi* ♂ (photograph by R. Cambra)
Fig. 56 Habitus of *Photomorphus (Photomorphina) impar* ♂ (photograph by R. Cambra)
Fig. 57 Habitus of *Photomorphus (Xenomorphus) dentistoma* ♂ (photograph by K. Williams)
Fig. 58 Habitus of *Ptilomutilla pennata* ♀ (photograph by R. Cambra)



Plate IX - Tavola IX

V. Subfamily **SPHAEROPHALMINAE** Schuster, 1949 (1903)

Tribe **Sphaerophalmini** Schuster, 1949 (1903)

- Fig. 59 Habitus of *Scaptodactyla heterogama* ♀ (photograph by D. Brothers)
Fig. 60 Habitus of *Scaptodactyla heterogama* ♂ (photograph by K. Williams)
Fig. 61 Habitus of *Schusterphotopsis barghesti* ♂ (photograph by K. Williams)
Fig. 62 Habitus of *Silvorientilla separata* ♀ (photograph by K. Williams)
Fig. 63 Habitus of *Sphaerophalma blakei* ♀ (photograph by K. Williams)
Fig. 64 Habitus of *Sphaerophalma mankelli* ♂ (photograph by K. Williams)
Fig. 65 Habitus of *Stethophotopsis maculata* holotype ♀ (photograph by K. Williams)
Fig. 66 Habitus of *Tallium maraye* ♀ (photograph by K. Williams)
Fig. 67 Habitus of *Xystromutilla asperiventris* ♀ (photograph by D. Brothers)



Plate X - Tavola X

V. Subfamily **SPHAEROPHALMINAE** Schuster, 1949 (1903)

Tribe **Sphaerophalmini** Schuster, 1949 (1903)

Fig. 68 Habitus of *Xystromutilla bucki* ♀ (photograph by R. Cambra)

Fig. 69 Habitus of *Xystromutilla turrialba* ♂ (photograph by D. Brothers)

Tribe **Dasymutillini** Brothers & Lelej, 2017

Fig. 70 Habitus of *Aglaotilla submetallescens* ♂ (photograph by D. Brothers)

Fig. 71 Habitus of *Aglaotilla submetallescens* ♀ (photograph by D. Brothers)

Fig. 72 Habitus of *Ancistrotilla azurea* ♀ (photograph by D. Brothers)

Fig. 73 Habitus of *Ancistrotilla azurea* ♂ (photograph by D. Brothers)

Fig. 74 Habitus of *Ancistrotilla viridiceps* ♂ (photograph by K. Williams)

Fig. 75 Habitus of *Australotilla auriceps* ♀ (photograph by D. Brothers)



Plate XI - Tavola XI

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Dasymutillini** Brothers & Lelej, 2017

- Fig. 76 Habitus of *Australotilla medvedevi* paratype ♂ (photograph by V. Loktionov)
- Fig. 77 Habitus of *Bothriomutilla rugicollis* ♀ (photograph by K. Williams)
- Fig. 78 Habitus of *Bothriomutilla rugicollis* ♀ (photograph by D. Brothers),
- Fig. 79 Habitus of *Bothriomutilla rugicollis* ♂ (photograph by D. Brothers),
- Fig. 80 Habitus of *Cephalomutilla albicalcaris* ♀: a) dorsal, b) lateral (photographs by K. Williams)
- Fig. 81 Habitus of *Cephalomutilla graviceps* ♀ (photograph by R. Cambra)
- Fig. 82 Habitus of *Dasymutilla araneoides* ♀ (photograph by M. Romano)
- Fig. 83 Habitus of *Dasymutilla bellatrix* ♀: a) dorsal, b) lateral (photographs by K. Williams)
- Fig. 84 Habitus of *Dasymutilla erythrina* ♂ (photograph by M. Romano)
- Fig. 85 Habitus of *Dasymutilla homochroma* holotype ♀ (photograph by K. Williams)



Plate XII - Tavola XII

V. Subfamily **SPHAEROPHALMINAE** Schuster, 1949 (1903)

Tribe **Dasymutillini** Brothers & Lelej, 2017

- Fig. 86 Habitus of *Dasymutilla personata* ♂ (photograph by K. Williams)
Fig. 87 Habitus of *Dasymutilla spilota* ♂ (photograph by K. Williams)
Fig. 88 Habitus of *Ephutomorpha apicalis* ♂ (photograph by K. Williams)
Fig. 89 Habitus of *Ephutomorpha aurata* ♀ (photograph by D. Brothers)
Fig. 90 Habitus of *Ephutomorpha diaphanopyga* ♂ (photograph by K. Williams)
Fig. 91 Habitus of *Ephutomorpha edmondi* ♀ (photograph by K. Williams)
Fig. 92 Habitus of *Ephutomorpha sagittifera* ♀ (photograph by K. Williams)
Fig. 93 Habitus of *Eurymutilla* sp. ♀ (photograph by D. Brothers)



Plate XIII - Tavola XIII

V. Subfamily **SPHAEROPHALMINAE** Schuster, 1949 (1903)

Tribe **Dasymutillini** Brothers & Lelej, 2017

- Fig. 94 Habitus of *Eurymutilla curta* ♀ (photograph by K. Williams)
Fig. 95 Habitus of *Frigitilla simulatrix* holotype ♀: a) dorsal, b) lateral
(photographs by G. Broad)
Fig. 96 Habitus of *Gogoltilla chichikovi* paratype ♀ (photograph by D. Brothers)
Fig. 97 Habitus of *Gogoltilla chichikovi* holotype ♂ (photograph by D. Brothers)
Fig. 98 Habitus of *Leucospilomutilla cerbera* ♂ (photograph by R. Cambra)
Fig. 99 Habitus of *Leucospilomutilla staurogastra* ♀ (photograph by K. Williams)
Fig. 100 Habitus of *Lomachaeta crocopinna* ♂ (photograph by K. Williams)
Fig. 101 Habitus of *Neomutilla attenuata* ♂ (photograph by M. Romano)



Plate XIV - Tavola XIV

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Dasymutillini** Brothers & Lelej, 2017

Fig. 102 Habitus of *Neomutilla patagonica* ♀ (photograph by R. Cambra)

Fig. 103 Habitus of *Odontomyrme* sp. ♀ (photograph by D. Brothers)

Fig. 104 Habitus of *Ponerotilla clarki* holotype ♀ (photograph by D. Brothers)

Fig. 105 Habitus of *Protophopsis (Protophopsis) clauseni* ♀ (photograph by R. Cambra)

Fig. 106 Habitus of *Reedomutilla heraldica* ♀ (photograph by R. Cambra)

Fig. 107 Habitus of *Reedomutilla pubescens* ♂ (photograph by R. Cambra)

Fig. 108 Habitus of *Suarezilla colorata* ♂ (photograph by R. Cambra)

Fig. 109 Habitus of *Suarezilla leucotaenia* ♀ (photograph by R. Cambra)



Plate XV - Tavola XV

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Dasymutillini** Brothers & Lelej, 2017

Fig. 110 Habitus of *Tobantilla kolasma* holotype ♀ (photograph by K. Williams)

Fig. 111 Habitus of *Traumatomutilla borba* ♀ (photograph by R. Cambra)

Fig. 112 Habitus of *Traumatomutilla guarata* ♂ (photograph by K. Williams)

Fig. 113 Habitus of *Traumatomutilla incerta* ♀ (photograph by K. Williams)

Fig. 114 Habitus of *Traumatomutilla indica* ♀ (photograph by M. Romano)

Fig. 115 Habitus of *Traumatomutilla mesoleuca* ♂ (photograph by K. Williams)

Fig. 116 Habitus of *Traumatomutilla tayguaya* holotype ♀ (photograph by K. Williams)

Tribe **Pseudomethocini** Brothers, 1975

Subtribe **Euspinoliina** Brothers & Lelej, 2017

Fig. 117 Habitus of *Atillum allophylum* ♀ (photograph by R. Cambra)

Fig. 118 Habitus of *Atillum hirsutum* ♀ (photograph by R. Cambra)

Fig. 119 Habitus of *Atillum morosum* ♂ (photograph by M. Romano)



Plate XVI - Tavola XVI

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Pseudomethocini** Brothers, 1975

Subtribe **Euspinoliina** Brothers & Lelej, 2017

- Fig. 120 Habitus of *Atilium sumptuosum* ♀ (photograph by R. Cambra)
Fig. 121 Habitus of *Euspinolia albicoma* ♂ (photograph by D. Brothers)
Fig. 122 Habitus of *Euspinolia chilensis* ♀ (photograph by R. Cambra)
Fig. 123 Habitus of *Euspinolia clypeata* ♀ (photograph by R. Cambra)
Fig. 124 Habitus of *Euspinolia militaris* ♀ (photograph by M. Romano)
Fig. 125 Habitus of *Hoplocrates armata* ♀ (photograph by K. Williams)
Fig. 126 Habitus of *Hoplocrates moneta* ♀ (photograph by K. Williams)

Subtribe **Pseudomethocina** Brothers, 1975

- Fig. 127 Habitus of *Anomophotopsis cometa* ♂ (photograph by K. Williams)
Fig. 128 Habitus of *Calomutilla* sp. ♂ (photograph by D. Brothers)
Fig. 129 Habitus of *Calomutilla temporalis* ♀ (photograph by K. Williams)



Plate XVII - Tavola XVII

V. Subfamily **SPHAEROPHALMINAE** Schuster, 1949 (1903)

Tribe **Pseudomethocini** Brothers, 1975

Subtribe **Pseudomethocina** Brothers, 1975

- Fig. 130 Habitus of *Chaetotilla argentina* holotype ♂ (photograph by K. Williams)
Fig. 131 Habitus of *Darditilla ameliae* ♀ (photograph by K. Williams)
Fig. 132 Habitus of *Darditilla usta* ♀ (photograph by K. Williams)
Fig. 133 Habitus of *Dimorphomutilla helleri* ♀ (photograph by R. Cambra)
Fig. 134 Habitus of *Dimorphomutilla herbsti* ♂ (photograph by D. Brothers)
Fig. 135 Habitus of *Dimorphomutilla reedi* ♀ (photograph by D. Brothers)
Fig. 136 Habitus of *Gurisita matrera* ♀ (photograph by R. Cambra)
Fig. 137 Habitus of *Hoplognathoca costarricensis* ♀ (photograph by R. Cambra)
Fig. 138 Habitus of *Hoplognathoca costarricensis* ♂ (photograph by R. Cambra)
Fig. 139 Habitus of *Hoplomutilla derasa* ♀ (photograph by R. Cambra)
Fig. 140 Habitus of *Hoplomutilla opima* ♀ (photograph by D. Brothers)



Plate XVIII - Tavola XVIII

V. Subfamily **SPHAEROPHALMINAE** Schuster, 1949 (1903)

Tribe **Pseudomethocini** Brothers, 1975

Subtribe **Pseudomethocina** Brothers, 1975

- Fig. 141 Habitus of *Hoplomutilla opima* ♂ (photograph by D. Brothers)
Fig. 142 Habitus of *Hoplomutilla spinosa* ♂ (photograph by K. Williams)
Fig. 143 Habitus of *Horcomutilla denticeps* ♀ (photograph by R. Cambra)
Fig. 144 Habitus of *Horcomutilla glabriceps* ♀ (photograph by R. Cambra)
Fig. 145 Habitus of *Horcomutilla krombeini* ♀ (photograph by R. Cambra)
Fig. 146 Habitus of *Invreiella satrapa* ♀ (photograph by R. Cambra)
Fig. 147 Habitus of *Lophomutilla calva* ♀: a) dorsal, b) lateral (photographs by R. Cambra)
Fig. 148 Habitus of *Lophostigma acanthophora* ♀: a) dorsal, b) lateral (photographs by R. Cambra)
Fig. 149 Habitus of *Lynchiatilla hoplites* ♀ (photograph by R. Cambra)



Plate XIX - Tavola XIX

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Pseudomethocini** Brothers, 1975

Subtribe **Pseudomethocina** Brothers, 1975

Fig. 150 Habitus of *Lynchiatilla leguera* ♂ & ♀ (photographs by D. Brothers)

Fig. 151 *Mickelia cressoni* ♀: a) habitus, b) head (photographs by R. Cambra)

Fig. 152 Habitus of *Myrmilloides grandiceps* ♀ (photograph by D. Brothers)

Fig. 153 Habitus of *Myrmilloides grandiceps* ♂ (photograph by D. Brothers)

Fig. 154 Habitus of *Pappognatha radiata* ♀ (photograph by K. Williams)

Fig. 155 Habitus of *Patquiatilla argentinensis* ♂ (photograph by K. Williams)



Plate XX - Tavola XX

V. Subfamily **SPHAEROPHTHALMINAE** Schuster, 1949 (1903)

Tribe **Pseudomethocini** Brothers, 1975

Subtribe **Pseudomethocina** Brothers, 1975

- Fig. 156 Habitus of *Pertyella* sp. ♂ (photograph by D. Brothers)
Fig. 157 Habitus of *Pertyella decora* ♀ (photograph by R. Cambra)
Fig. 158 Habitus of *Pseudomethoca brevis* ♀ (photograph by K. Williams)
Fig. 159 Habitus of *Pseudomethoca odiosa* ♀ (photograph by R. Cambra)
Fig. 160 Habitus of *Pseudomethoca ravula* ♀ (photograph by R. Cambra)
Fig. 161 Habitus of *Pseudometha toumeyi* ♂ (photograph by K. Williams)
Fig. 162 Habitus of *Seabratilla baleia* holotype ♀ (photograph by K. Williams)
Fig. 163 Habitus of *Vianatilla nummularis* ♀ (photograph by R. Cambra)

VI. Subfamily **DASYLABRINAE** Invrea, 1964

Tribe **Apteromutillini** Brothers & Lelej, 2017

- Fig. 164 Habitus of *Apteromutilla aede* ♂ (photograph by D. Brothers)
Fig. 165 Habitus of *Apteromutilla aethra* ♀ (photograph by D. Brothers)
Fig. 166 Habitus of *Brachymutilla gynandromorpha* ♂ (photograph by D. Brothers)



Plate XXI - Tavola XXI

VI. Subfamily **DASYLABRINAE** Invrea, 1964

Tribe **Apteromutillini** Brothers & Lelej, 2017

Fig. 167 Habitus of *Brachymutilla scabrosa* ♀ (photograph by D. Brothers)

Fig. 168 Habitus of *Liotilla* sp. ♀ (photograph by D. Brothers)

Fig. 169 Habitus of *Liotilla* sp. ♂ (photograph by D. Brothers)

Tribe **Dasylabrini** Invrea, 1964

Fig. 170 Habitus of *Chrestomutilla glossinae* ♀: a) dorsal, b) lateral (photographs by K. Williams)

Fig. 171 Habitus of *Chrestomutilla glossinae* ♂ (photograph by K. Williams)

Fig. 172 Habitus of *Dasylabris (Baltilla) crassa* ♀ (photograph by K. Williams)

Fig. 173 Habitus of *Dasylabris (Baltilla) olivieri* ♂ (photograph by K. Williams)

Fig. 174 Habitus of *Dasylabris (Craspedopyga) desertorum* ♀ (photograph by K. Williams)

Fig. 175 Habitus of *Dasylabris (Craspedopyga) manderstiernii* ♂ (photograph by K. Williams)



Plate XXII - Tavola XXIIVI. Subfamily **DASYLABRINAE** Invrea, 1964Tribe **Dasylabrini** Invrea, 1964

- Fig. 176 Habitus of *Dasylabris (Dasylabris) atrata* ♀ (photograph by M. Romano)
Fig. 177 Habitus of *Dasylabris (Dasylabris) egregia* ♀ (photograph by M. Romano)
Fig. 178 Habitus of *Dasylabris (Imbaltilla) defecta* ♀ (photograph by K. Williams)
Fig. 179 Habitus of *Dasylabris (Imbaltilla) paupertina* ♂ (photograph by K. Williams)
Fig. 180 Habitus of *Dasylabris kraciva* ♂ (photograph by K. Williams)
Fig. 181 Habitus of *Dasylabris merope* ♀ (photograph by M. Romano)
Fig. 182 Habitus of *Dasylabris voeltzkowi* ♀ (photograph by M. Romano)
Fig. 183 Habitus of *Dasylabroides analis* ♀ (photograph by K. Williams)



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Plate XXIII - Tavola XXIIIVI. Subfamily **DASYLABRINAE** Invrea, 1964Tribe **Dasylabrini** Invrea, 1964

- Fig. 184 Habitus of *Dasylabroides bechuana* ♂ (photograph by D. Brothers)
Fig. 185 Habitus of *Dasylabroides capensis* ♀ (photograph by D. Brothers)
Fig. 186 Habitus of *Dasylabroides katonga* ♀ (photograph by K. Williams)
Fig. 187 Habitus of *Dasylabroides katonga* ♂ (photograph by K. Williams)
Fig. 188 Habitus of *Dasylabroides procne* ♂ (photograph by M. Romano)
Fig. 189 Habitus of *Orientilla aureorubra* ♂ (photograph by K. Williams)
Fig. 190 Habitus of *Orientilla remota* ♀ (photograph by D. Brothers)
Fig. 191 Habitus of *Stenomutilla (Seyrigilla) splendida* ♀ (photograph by K. Williams)
Fig. 192 Habitus of *Stenomutilla (Stenomutilla) acanthosterna* ♀ (photograph by M. Romano)
Fig. 193 Habitus of *Stenomutilla (Stenomutilla) acanthosterna* ♂ (photograph by M. Romano)



Plate XXIV - Tavola XXIVVI. Subfamily **DASYLABRINAE** Invrea, 1964Tribe **Dasylabrini** Invrea, 1964Fig. 194 Habitus of *Stenomutilla (Stenomutilla) collaris* ♂ (photograph by M. Romano)Fig. 195 Habitus of *Stenomutilla (Stenomutilla) freyi* ♀ (photograph by M. Romano)Fig. 196 Habitus of *Stenomutilla (Stenomutilla) mutilata* holotype ♂ (photograph by M. Romano)Fig. 197 Habitus of *Tricholabiodes brothersi* ♂ (photograph by K. Williams)Fig. 198 Habitus of *Tricholabiodes carinifer* ♀ (photograph by D. Brothers)Fig. 199 Habitus of *Tricholabiodes carinifer* ♂ (photograph by D. Brothers)Fig. 200 Habitus of *Tricholabiodes testaceus* ♂ (photograph by K. Williams)VII. Subfamily **MYRMILLINAE** Bischoff, 1920Fig. 201 Habitus of *Arnoldtilla bischoffi* ♂ (photograph by D. Brothers)



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Plate XXV - Tavola XXVVII. Subfamily **MYRMILLINAE** Bischoff, 1920

- Fig. 202 Habitus of *Bethsmymilla alticola* paratype ♀ (photograph by V. Loktionov)
- Fig. 203 Habitus of *Bidecoloratilla chiesi* ♀ (photograph by G. F. Turrisi)
- Fig. 204 Habitus of *Bidecoloratilla chiesi* ♂ (photograph by G. F. Turrisi)
- Fig. 205 Habitus of *Bimaculatilla invreai* ♀ (photograph by G. F. Turrisi)
- Fig. 206 Habitus of *Bimaculatilla invreai* ♂ (photograph by G. F. Turrisi)
- Fig. 207 Habitus of *Bischoffitilla arundinacea* ♀ (photograph by K. Williams)
- Fig. 208 Habitus of *Bischoffitilla pungens* ♂ (photograph by K. Williams)
- Fig. 209 Habitus of *Bisulcotilla quadrisulcata* ♂ (photograph by D. Brothers)
- Fig. 210 Habitus of *Blakeius bipunctatus* ♀ (photograph by K. Williams)
- Fig. 211 Habitus of *Blakeius bipunctatus* ♂ (photograph by K. Williams)



Plate XXVI - Tavola XXVI

VII. Subfamily MYRMILLINAE Bischoff, 1920

- Fig. 212 Habitus of *Brahmatilla krishna* ♀ (photograph by K. Williams)
Fig. 213 Habitus of *Ceratotilla dolosa* ♀ (photograph by D. Brothers)
Fig. 214 Habitus of *Ceratotilla dolosa* ♂ (photograph by D. Brothers)
Fig. 215 Habitus of *Clinotilla* sp. ♀ (photograph by K. Williams)
Fig. 216 Habitus of *Labidomilla tauriceps* ♀ (photograph by D. Brothers)
Fig. 217 Habitus of *Labidomilla tricuspis* ♂ (photograph by K. Williams)
Fig. 218 Habitus of *Liomotilla canariensis* ♀ (photograph by M. Romano)
Fig. 219 Habitus of *Myrmilla (Eurygnathilla) emiliae* ♀ (photograph by M. Romano)
Fig. 220 Habitus of *Myrmilla (Myrmilla) calva* ♂ (photograph by A. Gogala)
Fig. 221 Habitus of *Myrmilla (Myrmilla) georgiae* ♀ (photograph by A. Degiovanni)



Plate XXVII - Tavola XXVIIVII. Subfamily **MYRMILLINAE** Bischoff, 1920

- Fig. 222 Habitus of *Myrmilla* (*Myrmilla*) *georgiae* ♂ (photograph by A. Degiovanni)
- Fig. 223 Habitus of *Myrmilla* (*Myrmilla*) *mutica* ♀ (photograph by G. Pagliano)
- Fig. 224 Habitus of *Myrmilla* (*Pseudomotilla*) *vutshetitshi* ♂ (photograph by M. Romano)
- Fig. 225 Habitus of *Myrmitilla* *lucasiella* holotype ♀ (photograph by K. Williams)
- Fig. 226 Habitus of *Odontotilla* (*Botswanotilla*) *hebescens* holotype ♂ (photograph by D. Brothers)
- Fig. 227 Habitus of *Odontotilla* (*Cataractaetilla*) *pinguiformis* ♂ (photograph by K. Williams)
- Fig. 228 Habitus of *Odontotilla* (*Odontotilla*) *bidentata* ♀ (photograph by D. Brothers)
- Fig. 229 Habitus of *Odontotilla* (*Odontotilla*) *bidentata* ♂ (photograph by D. Brothers)
- Fig. 230 Habitus of *Odontotilla* (*Odontotilla*) *tridentata* ♀ (photograph by K. Williams)
- Fig. 231 Habitus of *Odontotilla* (*Odontotilloides*) *dakarensis* ♀ (photograph by K. Williams)



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Plate XXVIII - Tavola XXVIIIVII. Subfamily **MYRMILLINAE** Bischoff, 1920

- Fig. 232 Habitus of *Odontotilla (Odontotilloides) dakarensis* ♂ (photograph by K. Williams)
- Fig. 233 Habitus of *Omotilla conjunctoides* ♀ (photograph by M. Romano)
- Fig. 234 Habitus of *Platymyrmilla quinquefasciata* ♀ (photograph by D. Brothers)
- Fig. 235 Habitus of *Platymyrmilla quinquefasciata* ♂ (photograph by K. Williams)
- Fig. 236 Habitus of *Pygomilla concava* ♀ (photograph by K. Williams)
- Fig. 237 Habitus of *Sigilla dorsata* ♀ (photograph by K. Williams)
- Fig. 238 Habitus of *Sigilla dorsata* ♂ (photograph by K. Williams)
- Fig. 239 Habitus of *Somaliatilla somalica* ♀ head pale (photograph by K. Williams)
- Fig. 240 Habitus of *Somaliatilla somalica* ♀ head dark (photograph by D. Brothers)
- Fig. 241 Habitus of *Spilomutilla cotesii* ♀ (photograph by K. Williams)



Plate XXIX - Tavola XXIXVII. Subfamily **MYRMILLINAE** Bischoff, 1920

Fig. 242 Habitus of *Squamulotilla microphatna* ♂ (photograph by K. Williams)

Fig. 243 Habitus of *Viereckia bassutana* ♀ (photograph by K. Williams)

Fig. 244 Habitus of *Viereckia ?nigra* ♀ (photograph by D. Brothers)

VIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Ctenotillini** Brothers & Lelej, 2017

Fig. 245 Habitus of *Arcuatotilla arcuaticeps* ♀ (photograph by D. Brothers)

Fig. 246 Habitus of *Arcuatotilla arcuaticeps* ♂ (photograph by K. Williams)

Fig. 247 Habitus of *Cephalotilla (Cephalotilla) obscurior* ♀ (photograph by K. Williams)

Fig. 248 Habitus of *Cephalotilla (Cephalotilla) rugositegulata* ♂ (photograph by D. Brothers)

Fig. 249 Habitus of *Cephalotilla (Cephalotilla) sabargumae* ♀ (photograph by D. Brothers)

Fig. 250 Habitus of *Chaetomutilla fornasinii* ♀, a) dorsal, b) lateral (photographs by D. Brothers)



Plate XXX - Tavola XXXVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Ctenotillini** Brothers & Lelej, 2017

- Fig. 251 Habitus of *Chaetomutilla fornasinii* ♂ (photograph by D. Brothers)
Fig. 252 Habitus of *Ctenotilla guangdongensis* ♀ (photograph by K. Williams)
Fig. 253 Habitus of *Lehritilla lanka* holotype ♂: a) dorsal, b) lateral (photographs by V. Loktionov)
Fig. 254 Habitus of *Mimecomutilla (Mimecomutilla) renominanda* ♀ (photograph by D. Brothers)
Fig. 255 Habitus of *Mimecomutilla (Mimecomutilla) renominanda* ♂ (photograph by D. Brothers)
Fig. 256 Habitus of *Mimecomutilla (Mimecomutilla) umtata* ♂ (photograph by K. Williams)
Fig. 257 Habitus of *Mimecomutilla (Mimecotilla) aurinigra* ♂ (photograph by K. Williams)
Fig. 258 Habitus of *Montanomutilla* sp. ♀ (photograph by K. Williams)



Plate XXXI - Tavola XXXI

VIII. Subfamily **MUTILLINAE** Latreille, 1802

Tribe **Ctenotillini** Brothers & Lelej, 2017

Fig. 259 Habitus of *Pristomutilla dentidorsis* ♀ (photograph by K. Williams)

Fig. 260 Habitus of *Pristomutilla erythrothorax* ♂ (photograph by K. Williams)

Fig. 261 Habitus of *Strangulotilla dioscoridea* ♀: a) lateral, b) dorsal (photographs by M. Romano)

Fig. 262 Habitus of *Zeugomutilla saepes* ♀ (photograph by K. Williams)

Tribe **Smicromyrmini** Bischoff, 1920

Fig. 263 Habitus of *Andreimyrmex long* holotype ♂ (photograph by V. Loktionov)

Fig. 264 Habitus of *Antennotilla phoebe* ♂ (photograph by D. Brothers)

Fig. 265 Habitus of *Dentilla curtiventris* ♂ (photograph by M. Romano)

Fig. 266 Habitus of *Ephucilla naja* ♂ (photograph by V. Loktionov)



Plate XXXII - Tavola XXXII

VIII. Subfamily **MUTILLINAE** Latreille, 1802

Tribe **Smicromyrmini** Bischoff, 1920

- Fig. 267 Habitus of *Ephutomma turcestanica* ♂ (photograph by V. Loktionov)
 Fig. 268 Habitus of *Guineomutilla* sp. ♀ (photograph by D. Brothers)
 Fig. 269 Habitus of *Gynandrotilla ferruginea* ♀ (photograph by D. Brothers)
 Fig. 270 Habitus of *Indratilla gynandromorpha* holotype ♂ (photograph by V. Loktionov)
 Fig. 271 Habitus of *Indratilla gynandromorpha* ♀ (photograph by V. Loktionov)
 Fig. 272 Habitus of *Karunaratnea palatupanae* ♀ (photograph by K. Williams)
 Fig. 273 Habitus of *Mickelomyrme athalia* ♀ (photograph by K. Williams)
 Fig. 274 Habitus of *Nemka viduata* ♀ (photograph by G. Pagliano)
 Fig. 275 Habitus of *Nemka viduata* ♂ (photograph by G. Pagliano)
 Fig. 276 Habitus of *Nordeniella praestabilis* ♀ (photograph by K. Williams)
 Fig. 277 Habitus of *Nuristanilla kabakovi* holotype ♀ (photograph by V. Loktionov)
 Fig. 278 Habitus of *Paglianotilla hogenesi* paratype ♂ (photograph by V. Loktionov)

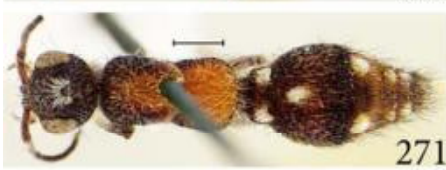


Plate XXXIII - Tavola XXXIIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Smicromyrmini** Bischoff, 1920

- Fig. 279 Habitus of *Physetopoda arabica* ♂ (photograph by V. Loktionov)
Fig. 280 Habitus of *Physetopoda cingulata* ♂ (photograph by A. Gogala)
Fig. 281 Habitus of *Physetopoda daghestanica* ♂ (photograph by G. L. Agnoli)
Fig. 282 Habitus of *Physetopoda halensis* ♀ (photograph by K. Williams)
Fig. 283 Habitus of *Physetopoda pusilla* ♂ (photograph by M. Romano)
Fig. 284 Habitus of *Physetopoda rameli* ♂ (photograph by G. Pagliano)
Fig. 285 Habitus of *Physetopoda rubrocincta* ♀ (photograph by M. Romano)
Fig. 286 Habitus of *Physetopoda schwarzi* holotype ♂ (photograph by V. Loktionov)
Fig. 287 Habitus of *Physetopoda silviae* ♀ (photograph by M. Romano)



Plate XXXIV - Tavola XXXIVVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Smicromyrmini** Bischoff, 1920

- Fig. 288 Habitus of *Physetopoda strumiai* ♀ (photograph by A. Degiovanni)
Fig. 289 *Physetopoda turrisii* ♀: a) habitus, b) pygidium (photographs by A. Degiovanni)
Fig. 290 Habitus of *Promecilla regia* ♀ (photograph by K. Williams)
Fig. 291 Habitus of *Psammotherma transvaalica* ♂ (photograph by K. Williams)
Fig. 292 Habitus of *Pseudocephalotilla beira* ♀ (photograph by D. Brothers)
Fig. 293 Habitus of *Pseudocephalotilla beira* ♂ (photograph by D. Brothers)
Fig. 294 *Pseudocephalotilla tettensis* ♀: a) habitus (photograph by K. Williams), b) pygidium (photograph by M. Romano)
Fig. 295 Habitus of *Rasnitsynitilla brachyptera* paratype ♂ (photograph by V. Loktionov)

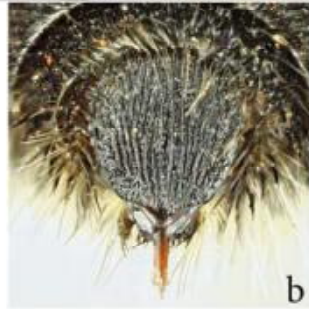
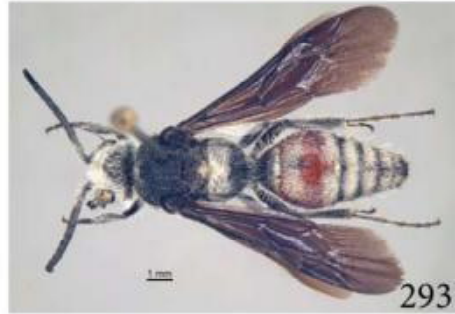


Plate XXXV - Tavola XXXVVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Smicromyrmini** Bischoff, 1920

- Fig. 296 Habitus of *Rasnitsynitilla matteinii* paratype ♂ (photograph by M. Romano)
- Fig. 297 Habitus of *Sinotilla boheana* ♂ (photograph by V. Loktionov)
- Fig. 298 *Skorikovia pliginskiji* ♀: a) habitus, b) pygidium (photographs by M. Romano)
- Fig. 299 Habitus of *Skorikovia pliginskiji* ♂ (photograph by M. Romano)
- Fig. 300 Habitus of *Smicromyrme (Astomyrme) asinarensis* ♂ (photograph by M. Romano)
- Fig. 301 Habitus of *Smicromyrme (Astomyrme) ausonius* ♂ (photograph by P. L. Scaramozzino)
- Fig. 302 Habitus of *Smicromyrme (Astomyrme) corriasi* ♂ (photograph by P. L. Scaramozzino)

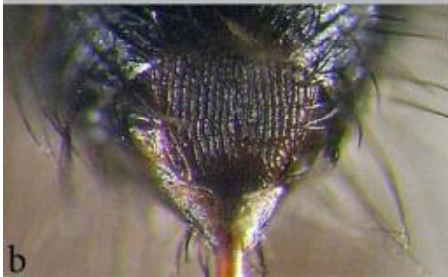


Plate XXXVI - Tavola XXXVI

VIII. Subfamily **MUTILLINAE** Latreille, 1802

Tribe **Smicromyrmini** Bischoff, 1920

- Fig. 303 Habitus of *Smicromyrme (Astomyrme) opistomelas* ♂ (photograph by P. L. Scaramozzino)
- Fig. 304 Habitus of *Smicromyrme (Astomyrme) suberratus* ♂ (photograph by P. L. Scaramozzino)
- Fig. 305 Habitus of *Smicromyrme (Eremotilla) mesasiaticus* ♂ (photograph by K. Williams)
- Fig. 306 Habitus of *Smicromyrme (Eremotilla) perisii* ♂ (photograph by P. L. Scaramozzino)
- Fig. 307 Habitus of *Smicromyrme (Erimyrme) sicanus* ♀ (photograph by A. Gogala)
- Fig. 308 Habitus of *Smicromyrme (Erimyrme) sicanus* ♂ (photograph by P. L. Scaramozzino)
- Fig. 309 Habitus of *Smicromyrme (Smicromyrme) ruficollis ceresae* ♂ (photograph by P. L. Scaramozzino)
- Fig. 310 Habitus of *Smicromyrme autonoe* ♀ (photograph by K. Williams)
- Fig. 311 Habitus of *Smicromyrme fasciaticollis* ♂ (photograph by M. Romano)
- Fig. 312 Habitus of *Smicromyrme gineri* ♀ (photograph by K. Williams)



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1 mm 310



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Stenomacrus *facialis* (Smith, 1856)
 LAMPEDUSA, Capo Passaro - GIS 1984
 M. Romano leg. - Coll. M. ROMANO



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1 mm 312

Plate XXXVII - Tavola XXXVIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Smicromyrmini** Bischoff, 1920

- Fig. 313 Habitus of *Smicromyrme gudenzii* ♀ (photograph by A. Degiovanni)
Fig. 314 Habitus of *Smicromyrme margheritae* ♀ (photograph by A. Degiovanni)
Fig. 315 Habitus of *Smicromyrme melanolepis* ♂ (photograph by P. L. Scaramozzino)
Fig. 316 - *Smicromyrme raptrix* ♀: a) habitus, b) pygidium (photographs by M. Romano)
Fig. 317 Habitus of *Smicromyrme riccardoi* ♀ (photograph by A. Degiovanni)
Fig. 318 Habitus of *Smicromyrme sulcisius* ♂ (photograph by P. L. Scaramozzino)
Fig. 319 Habitus of *Smicromyrme trinotatus* ♂ (photograph by P. L. Scaramozzino)
Fig. 320 Habitus of *Tsunekimyrmex fluctuata* ♂ (photograph by V. Loktionov)



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Plate XXXVIII - Tavola XXXVIIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Mutillini** Latreille, 1802Subtribe **Ephutina** Ashmead, 1903

- Fig. 321 Habitus of *Cockerellidia sohmi* holotype ♀ (photograph by K. Williams)
Fig. 322 Habitus of *Ephuamelia edwardoi* ♂ (photograph by K. Williams)
Fig. 323 Habitus of *Ephuchaya pombera* ♂ (photograph by K. Williams)
Fig. 324 Habitus of *Ephuta (Ephuseabra) morra* ♂ (photograph by K. Williams)
Fig. 325 Habitus of *Ephuta (Ephuta) bugabensis* ♀: a) dorsal, b) lateral
(photographs by K. Williams)
Fig. 326 Habitus of *Ephuta (Ephuta) †clavigera* ♀ (photograph by D. Brothers)
Fig. 327 Habitus of *Ephuta (Ephuta) huanca* ♀ (photograph by K. Williams)
Fig. 328 Habitus of *Ephuta (Ephuta) percanta* ♂ (photograph by K. Williams)
Fig. 329 Habitus of *Ephuta (Ephuta) subconica* ♂ (photograph by K. Williams)



Plate XXXIX - Tavola XXXIXVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Mutillini** Latreille, 1802Subtribe **Ephutina** Ashmead, 1903

- Fig. 330 Habitus of *Ephuta (Ephutopsis) championi* ♀ (photograph by K. Williams)
Fig. 331 Habitus of *Ephuta (Xenochile) krombeini* ♂ (photograph by K. Williams)
Fig. 332 Habitus of *Karlidia peterseni* paratype ♀ (photograph by V. Loktionov)
Fig. 333 Habitus of *Odontomutilla australica* ♀ (photograph by K. Williams)
Fig. 334 Habitus of *Odontomutilla horrida* ♀ (photograph by K. Williams)
Fig. 335 Habitus of *Odontomutilla pulchrina* ♂ (photograph by K. Williams)
Fig. 336 Habitus of *Onoretilla romanoi* holotype ♂ (photograph by M. Romano)
Fig. 337 Habitus of *Yamanetilla ?cassiope* ♀ (photograph by D. Brothers)
Fig. 338 Habitus of *Yamanetilla nipponica* ♀ (photograph by K. Williams)
Fig. 339 Habitus of *Yamanetilla nipponica* ♂ (photograph by K. Williams)



Plate XL - Tavola XLVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Mutillini** Latreille, 1802Subtribe **Mutillina** Latreille, 1802

- Fig. 340 Habitus of *Barymutilla pythia pythia* ♀ holotype (photograph by D. Brothers)
- Fig. 341 Habitus of *Barymutilla pythia radovae* ♀ (photograph by K. Williams)
- Fig. 342 Habitus of *Hadrotilla helle* ♀ (photograph by D. Brothers)
- Fig. 343 Habitus of *Hadrotilla helle* ♂ (photograph by K. Williams)
- Fig. 344 Habitus of *Kurzenkotilla niveosignata* ♀ (photograph by K. Williams)
- Fig. 345 Habitus of *Macromyrme sinuata* ♀ (photograph by K. Williams)
- Fig. 346 Habitus of *Mutilla europaea* ♀ (photograph by G. L. Agnoli)
- Fig. 347 Habitus of *Mutilla europaea* ♂: a) mesonotum red, b) mesonotum black (photographs by A. Gogala)



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Plate XLI - Tavola XLIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Mutillini** Latreille, 1802Subtribe **Mutillina** Latreille, 1802Fig. 348 *Mutilla laevigata* ♀: a) habitus, b) metasoma (photographs by G. Pagliano)Fig. 349 Habitus of *Mutilla marginata* ♀ (photograph by K. Williams)Fig. 350 Habitus of *Mutilla marginata* ♂ (photograph by A. Gogala)Fig. 351 Habitus of *Mutilla quinquemaculata* ♀ (photograph by G. L. Agnoli)Fig. 352 Habitus of *Mutilla quinquemaculata* ♂ (photograph by G. Pagliano)Fig. 353 Habitus of *Mutilla scabrofoveolata penicillata* ♀ (photograph by D. Brothers)Fig. 354 Habitus of *Nanomyrme turkmenensis* ♀ (photograph by K. Williams)Fig. 355 Habitus of *Ronisia barbara* ♀ (photograph by M. Romano)Fig. 356 Habitus of *Ronisia barbara* ♂ (photograph by M. Romano)



Plate XLII - Tavola XLIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Mutillini** Latreille, 1802Subtribe **Mutillina** Latreille, 1802

- Fig. 357 Habitus of *Ronisia brutia* ♀ (photograph by G. L. Agnoli)
Fig. 358 Habitus of *Ronisia brutia* ♂ (photograph by G. Pagliano)
Fig. 359 Habitus of *Ronisia crudelis* ♀ (photograph by D. Brothers)
Fig. 360 Habitus of *Ronisia ghilianii* ♀ (photograph by G. L. Agnoli)
Fig. 361 Habitus of *Ronisia marocana* ♂ (photograph by M. Romano)
Fig. 362 Habitus of *Standfussidia taprobane* ♀: a) dorsal, b) lateral (photographs by K. Williams)
Fig. 363 Habitus of *Storozhenkotilla cicatricifera* ♀: a) dorsal, b) lateral (photographs by K. Williams)
Fig. 364 Habitus of *Tropidotilla* sp. ♀ (Africa) (photograph by M. Romano)



Plate XLIII - Tavola XLIIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Mutillini** Latreille, 1802Subtribe **Mutillina** Latreille, 1802Fig. 365 Habitus of *Tropidotilla litoralis* ♀ (photograph by G. L. Agnoli)Tribe **Trogaspidiini** Bischoff, 1920Fig. 366 Habitus of *Acanthomutilla comparanda* ♀ (photograph by D. Brothers)Fig. 367 Habitus of *Acanthomutilla comparanda* ♂ (photograph by D. Brothers)Fig. 368 Habitus of *Allotropidia acuticarinata* ♂ (photograph by K. Williams)Fig. 369 Habitus of *Amblotropidia aurea* ♂ (photograph by K. Williams)Fig. 370 Habitus of *Amblotropidia niveomaculata* ♀ (photograph by D. Brothers)Fig. 371 Habitus of *Artiotilla biguttata* ♀ (photograph by K. Williams)Fig. 372 Habitus of *Artiotilla biguttata* ♂ (photograph by K. Williams)Fig. 373 Habitus of *Aureotilla dispilota* ♀ (photograph by K. Williams)Fig. 374 Habitus of *Aureotilla madecassa* ♂ (photograph by K. Williams)



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Plate XLIV - Tavola XLIVVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920

- Fig. 375 Habitus of *Carinotilla aureata* ♂ (photograph by K. Williams)
Fig. 376 Habitus of *Chrysotilla moerens* ♀ (photograph by K. Williams)
Fig. 377 Habitus of *Chrysotilla saussurei* ♂ (photograph by K. Williams)
Fig. 378 Habitus of *Curvitropidia ignota* ♂ (photograph by K. Williams)
Fig. 379 Habitus of *Dentotilla aurataeformis* ♂ (photograph by K. Williams)
Fig. 380 Habitus of *Dentotilla garuana* ♀ (photograph by K. Williams)
Fig. 381 Habitus of *Diacanthotilla diacantha* ♀ (photograph by K. Williams)
Fig. 382 Habitus of *Dolichomutilla friana* ♂ (photograph by K. Williams)



Plate XLV - Tavola XLVVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920

- Fig. 383 Habitus of *Dolichomutilla scutellifera* ♂ (photograph by D. Brothers)
Fig. 384 Habitus of *Dolichomutilla sycorax* ♀ (photograph by D. Brothers)
Fig. 385 Habitus of *Eotrogaspidia auroguttata* ♀ (photograph by K. Williams)
Fig. 386 Habitus of *Eotrogaspidia auroguttata* ♂ (photograph by K. Williams)
Fig. 387 Habitus of *Glossotilla shiratiensis* ♂ (photograph by P. L. Scaramozzino)
Fig. 388 Habitus of *Glossotilla suaavis abessinica* ♀ (photograph by P. L. Scaramozzino)
Fig. 389 Habitus of *Hildbrandetia hildebrandti* ♀ (photograph by K. Williams)
Fig. 390 Habitus of *Karlissaidia sexmaculata* ♀ (photograph by K. Williams)
Fig. 391 Habitus of *Karlissaidia sexmaculata* ♂ (photograph by D. Brothers)
Fig. 392 Habitus of *Krombeinidia agnata* ♀ (photograph by K. Williams)



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Plate XLVI - Tavola XLVIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920Fig. 393 Habitus of *Krombeinidia peterseni* ♂ (photograph by K. Williams)Fig. 394 Habitus of *Lobotilla charaxus* ♀ (photograph by K. Williams)Fig. 395 Habitus of *Lophotilla ciliaticornis* ♂ (photograph by K. Williams)Fig. 396 Habitus of *Neotrogaspidia pustulata* ♀ (photograph by K. Williams)Fig. 397 Habitus of *Neotrogaspidia pustulata* ♂ (photograph by K. Williams)Fig. 398 Habitus of *Nonveilleridia bataviana* ♂ (photograph by K. Williams)Fig. 399 Habitus of *Orientidia cavicola* ♂ (photograph by K. Williams)Fig. 400 Habitus of *Pagdenidia himalajensis* ♂ (photograph by K. Williams)Fig. 401 Habitus of *Petersenidia dorsispinata* ♀ (photograph by K. Williams)Fig. 402 Habitus of *Petersenidia hylonome* ♂ (photograph by K. Williams)



Plate XLVII - Tavola XLVIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920

- Fig. 403 Habitus of *Promecidia* sp. ♀ (photograph by K. Williams)
Fig. 404 Habitus of *Promecidia saturnia* ♂ (photograph by K. Williams)
Fig. 405 Habitus of *Protrogaspidia volatilis* ♂ (photograph by K. Williams)
Fig. 406 Habitus of *Pseudolophotilla argenteopicta* ♀ (photograph by K. Williams)
Fig. 407 Habitus of *Radoszkowskitilla ceylonica* holotype ♀ (photograph by V. Loktionov)
Fig. 408 Habitus of *Radoszkowskitilla karnataka* ♀ (photograph by K. Williams),
Fig. 409 Habitus of *Radoszkowskitilla karnataka* ♂ (photograph by D. Brothers)
Fig. 410 Habitus of *Serendibiella truncomalica* ♂ (photograph by K. Williams)
Fig. 411 Habitus of *Seriatospidia prostesemata* ♀ (photograph by K. Williams)
Fig. 412 Habitus of *Spinulomutilla malaisei* ♀ (photograph by K. Williams)



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Plate XLVIII - Tavola XLVIIIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920Fig. 413 Habitus of *Spinulomutilla zoe* ♂ (photograph by D. Brothers)Fig. 414 Habitus of *Spinulotilla maculicornis* ♂ (photograph by K. Williams)Fig. 415 Habitus of *Sylvotilla globithorax* ♀ (photograph by K. Williams)Fig. 416 Habitus of *Taiwanomyrme basirufus* ♂ (photograph by K. Williams)Fig. 417 Habitus of *Timulla adrastis* ♀ (photograph by K. Williams)Fig. 418 Habitus of *Timulla baucis* ♂ (photograph by M. Romano)Fig. 419 Habitus of *Timulla euterpe* ♀ (photograph by K. Williams)Fig. 420 Habitus of *Timulla livilla* ♀ (photograph by K. Williams)Fig. 421 Habitus of *Timulla osberti* ♂ (photograph by K. Williams)Fig. 422 Habitus of *Timulla ruficornis* ♀ (photograph by K. Williams)



Plate XLIX - Tavola XLIX

VIII. Subfamily **MUTILLINAE** Latreille, 1802

Tribe **Trogaspidiini** Bischoff, 1920

- Fig. 423 Habitus of *Trispilotilla* sp. ♀ (photograph by M. Romano)
 Fig. 424 Habitus of *Trispilotilla melanocephala* ♂ (photograph by A. Pagliano)
 Fig. 425 Habitus of *Trispilotilla tuberculifera* ♂ (photograph by P. L. Scaramozzino)
 Fig. 426 Habitus of *Trogaspidia (Acutitropidia) aurata* ♀ (photograph by D. Brothers)
 Fig. 427 Habitus of *Trogaspidia (Acutitropidia) aurata* ♂ (photograph by P. L. Scaramozzino)
 Fig. 428 Habitus of *Trogaspidia (Arcuatotropidia) vetustata* ♂ (photograph by K. Williams)
 Fig. 429 Habitus of *Trogaspidia (Chilotropidia) carinifera* ♀ (photograph by K. Williams)
 Fig. 430 Habitus of *Trogaspidia (Chilotropidia) carinifera* ♂ (photograph by P. L. Scaramozzino)
 Fig. 431 Habitus of *Trogaspidia (Inflatispidia) truncativentris* ♂ (photograph by K. Williams)
 Fig. 432 Habitus of *Trogaspidia (Lobotropidia) alecto rufosquamulata* ♂ (photograph by K. Williams)



Plate L - Tavola LVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920

Fig. 433 Habitus of *Trogaspidia (Trogaspidia) medonopsis* ♂ (photograph by M. Romano)

Fig. 434 Habitus of *Trogaspidia (Trogaspidia) sulcicauda* ♀ (photograph by K. Williams)

Fig. 435 Habitus of *Trogaspidia aurolimbata* ♂ (photograph by K. Williams)

Fig. 436 Habitus of *Trogaspidia catanensis* ♀ (photograph by G. L. Agnoli)

Fig. 437 Habitus of *Trogaspidia catanensis* ♂ (photograph by G. L. Agnoli)

Fig. 438 Habitus of *Trogaspidia cyanogastra* ♂ (photograph by K. Williams)

Fig. 439 Habitus of *Trogaspidia ghindiana* ♀ (photograph by K. Williams)

Fig. 440 Habitus of *Trogaspidia kipochiana* ♀ (photograph by K. Williams)

Fig. 441 Habitus of *Trogaspidia micheli* ♂ (photograph by K. Williams)

Fig. 442 Habitus of *Trogaspidia mombasana* ♀ (photograph by M. Romano)



Plate LI - Tavola LIVIII. Subfamily **MUTILLINAE** Latreille, 1802Tribe **Trogaspidiini** Bischoff, 1920

- Fig. 443 Habitus of *Trogaspidia oceanica* ♀ (photograph by K. Williams)
Fig. 444 Habitus of *Trogaspidia samburuana* ♀ (photograph by K. Williams)
Fig. 445 Habitus of *Trogaspidia tuberculata* ♀ (photograph by K. Williams)
Fig. 446 Habitus of *Tubercocoxotilla lingulata* ♂ (photograph by K. Williams)
Fig. 447 Habitus of *Vanhartenidia felix* paratype ♂ (photograph by K. Williams)
Fig. 448 Habitus of *Wallacidia opulenta* ♀ (photograph by K. Williams)
Fig. 449 Habitus of *Wallacidia philippinensis* ♀ (photograph by D. Brothers)
Fig. 450 Habitus of *Wallacidia philippinensis* ♂ (photograph by D. Brothers)
Fig. 451 Habitus of *Zavatilla gutrunae* ♂ (photograph by K. Williams)

