

**A. S. Lelej**  
**List of Palaearctic Mutillidae (Hymenoptera)**

This list based on **Lelej A. S. Catalogue of the Mutillidae (Hymenoptera) of the Palaearctic region.** – Vladivostok: Dalnauka, **2002.** – 171 p. with some additions and corrections.

**Explication to distribution**

EUROPE (excluding Russia)

A	– Austria	IRE	– Ireland
AL	– Albania	LA	– Latvia
B	– Belgium	LI	– Lithuania
BE	– Belarus	M	– Malta
BG	– Bulgaria	MO	– Moldova
BH	– Bosnia–Herzegovina	N	– Norway
CH	– Switzerland	NL	– Netherlands
CZ	– Czechia	P	– Portugal
D	– Germany	PL	– Poland
DK	– Denmark	R	– Romania
E	– Spain	S	– Sweden
EST	– Estonia	SF	– Finland
F	– France	SL	– Slovakia
GB	– United Kingdom	TR	– Turkey (European part)
GR	– Greece	U	– Ukraine
H	– Hungary	YU	– Yugoslavia
I	– Italy		

Other European countries are given without abbreviation: Croatia, Macedonia, Slovenia.

RUSSIA

NET	– North European territory, north of 60° North Latitude
CET	– Central European territory, limited by 60° North Latitude in the north and by 52° in the south
SET	– South European territory, south of 52° North Latitude
WS	– Western Siberia, limited by watershed of the Urals in the west and by the river Yenisei in the east
ES	– East Siberia, limited by the river Yenisei in the west and by the border of Magadanskaya oblast, Khabarovskii krai, and Amurskaya oblast in the east
FE	– Far East, limited by the border of Magadanskaya oblast, Khabarovskii krai, and Amurskaya oblast in the west

ASIA (excluding Russia)

ARM	– Armenia
AZ	– Azerbaijan
CY	– Cyprus
GE	– Georgia

KY	– Kyrgyzstan
KZ	– Kazakhstan (including European part)
TJ	– Tajikistan
TR	– Turkey (Asian part)
TU	– Turkmenistan
UZ	– Uzbekistan

Other Asian are given without abbreviation: Arabic states (North of the Tropic of Cancer), Lebanon, Syria, Jordan\*, Israel\*, Oman, Iraq, Iran, Afghanistan, Mongolia, Korea, China North of 30° North Latitude, Japan North of 30° North Latitude.

NORTH AFRICA (North of tropic Cancer)

Canary Is., Western Sahara, Morocco, Algeria, Tunisia, Libya, Egypt

\*As type localities or distribution points, the name Palestina (Palestine) is written without any attributes. When, in the case of actual locality names, it can be ascertained that they lie in Israel or in Jordan, they are listed under the name of the respective country. The same consideration applies to Jerusalem.

Table 1

**Distribution of 968 nominal specific and infraspecific names  
of Palaearctic Mutillidae among the subfamilies**

Subfamilies and tribes	Synonyms and invalid names	Valid names			Total
		Varieties and forms	Subspecies	Species	
I. Myrmosinae	13	1	1	31	<b>46</b>
II. Kudakrumiinae	2	0	0	13	<b>15</b>
III. Pseudophotopsidinae	14	0	0	24	<b>38</b>
IV. Ticoplinae	0	0	1	6	<b>7</b>
V. Myrmillinae	58	3	1	68	<b>130</b>
VI. Mutillinae	190	33	19	256	<b>498</b>
Mutillini	59	7	4	31	101
Smicromyrmini	109	24	14	191	338
Peterseniini	4	0	0	5	9
Trogaspidiini	18	2	1	29	50
VII. Sphaerophthalminae	2	0	0	2	<b>4</b>
VIII. Dasylabrinae	88	10	9	103	<b>210</b>
IX. Ephutinae	0	0	0	3	<b>3</b>
X. Mutillidae incertae sedis	0	0	0	17	<b>17</b>
<b>Total</b>	<b>367</b>	<b>47</b>	<b>31</b>	<b>523</b>	<b>968</b>

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## Family MUTILLIDAE Latreille, 1802

### I. Subfamily MYRMOSINAE Fox, 1894

#### 1. Genus *Carinomyrmosa* Lelej, 1981

**gussakovskiji** Lelej, 1981 (*Carinomyrmosa*). – Asia: TJ.

#### 2. Genus *Erimyrmosa* Lelej, 1984

**frater** (E. Saunders, 1899) (*Mutilla*). – North Africa: Algeria, Tunisia.

#### 3. Genus *Krombeinella* Pate, 1947

*Paramyrmosa* Suárez, 1963.

**aramaea** (Suárez, 1963) (*Myrmosa*). – Asia: Syria, Israel, TR, Iran.

**aterrima** (Suárez, 1959) (*Myrmosa*). – Europe: F, E, P.

*iberica* (Suárez, 1963) (*Myrmosa*).

**baetica** Suárez, 1981 (*Krombeinella*). – Europe: E.

**beaumonti** (Invrea, 1953) (*Myrmosa*). – Europe: R, I (Sicily) E, P; North Africa: Morocco.

*scutellata* (Invrea, 1953) (*Myrmosa*).

**hebraea** (Suárez, 1963) (*Myrmosa*). – Asia: Israel, TR.

**longicollis** (Tournier, 1889) (*Myrmosa*). – Europe: SL, R, BG, Croatia, YU, Macedonia, GR, TR, U; Russia: SET.

**maroccana** (Suárez, 1960) (*Myrmosa*). – North Africa: Morocco.

**naefi** (Invrea, 1952) (*Myrmosa*). – North Africa: Algeria.

**nigriceps** (S.S. Saunders, 1850) (*Myrmosa*). – Europe: AL, YU, GR, TR.

**gaullei** (Invrea, 1950) (*Myrmosa*). – Europe: TR.

**obscuripes** (Tournier, 1889) (*Myrmosa*). – Europe: E; North Africa: Morocco.

**spinolae** (Lepeletier, 1845) (*Myrmosa*). – Europe: I.

**tangerina** (Mercet, 1913) (*Myrmosa*). – North Africa: Morocco.

**tenietensis** (André, 1900) (*Myrmosa*). – North Africa: Algeria, Tunisia.

**thoracica** (Fabricius, 1793) (*Hyleus*). – Europe: I, F, S.

*dubia* (Costa, 1858) (*Myrmosa*).

**thracia** (Suárez, 1963) (*Myrmosa*). – Europe: BG.

**wolfi** (Invrea, 1963) (*Myrmosa*). – Europe: YU, BG, U; Russia: SET; Asia: TR, GE, AZ.

#### 4. Genus *Myrmosa* Latreille, 1796

*Ischioceras* Provancher, 1882.

**atra** Panzer, 1801 (*Myrmosa*). – Europe: S, SF, GB, IRE, B, NL, D, PL, EST, BE, U, A, CZ, SL, H, CH, F, E, P, I, Slovenia, Croatia, BH, YU,

R; Russia: NET, CET, SET, WS, ES (Yakutsk); Asia: TR, KZ, KY, ? Iran.

*melanocephala* (Fabricius, 1793) (*Mutilla*).

*nigra* Latreille, 1809 (*Myrmosa*).

*atra* Lepeletier, 1845 (*Myrmosa*).

*nigra* Lepeletier, 1845 (*Myrmosa*).

*bicolor* Baer, 1848 (*Myrmosa*).

*melanaria* (Blanchard, 1849) (*Mutilla*).

*rufomaculata* Hoffer, 1938 (*Myrmosa*).

**erythrocephala** Yarrow, 1954 (*Myrmosa*). – Europe: IRE.

**eos** Lelej, 1981 (*Myrmosa*). – Russia: FE; Asia: Korea.

**moesica** Suárez, 1981 (*Myrmosa*). – Europe: YU.

**mongolica** Suárez, 1974 (*Myrmosa*). – Russia: ES (Irkutskaya oblast, Transbaicalia), FE (Amurskaya oblast, Khabarovskii krai, Primorskii krai, Sakhalin); Asia: Mongolia, China: NE (Heilongjiang), Korea, Japan (Honshu).

*tsunekii* Haneda, 1979 (*Myrmosa*).

**nigrofasciata** Yasumatsu, 1931 (*Myrmosa*). – Asia: Japan (Honshu, Kyushu).

## 5. Genus *Paramyrmosa* Saussure, 1880

*Morysmula* Suárez, 1963.

**bischoffi** (Invrea, 1952) (*Myrmosa*). – Europe: GR.

**brunnipes** (Lepeletier, 1845) (*Myrmosa*). – Europe: D, PL, BE, U, CZ, SL, A, H, R, BG, GR, AL, Slovenia, Croatia, BH, YU, Macedonia, I, F, E, P; Russia: CET, SET; Asia: ARM, TR.

*cognata* (Costa, 1858) (*Myrmosa*).

**hispanica** Suárez, 1980: (*Paramyrmosa*). – Europe: E.

**myrmillicephala** (Skorikov, 1935) (*Myrmosa*). – Asia: TU, UZ, TJ, Mongolia.

**pulla** (Nylander, 1847) (*Myrmosa*). – Russia: ES (Transbaicalia), FE (Amurskaya oblast, Evreyskaya oblast, Primorskii krai); Asia: Mongolia, China: NE.

*czerskii* (Skorikov, 1929) (*Myrmosa*).

**punica** Suárez, 1979 (*Paramyrmosa*). – North Africa: Tunisia.

**radoszkowskyi** (Saussure, 1880) (*Myrmosa*). – Asia: TR, GE, AZ, ARM.

**sbuiaensis** (Giner, 1945) (*Myrmosa*). – North Africa: Western Sahara.

## II. Subfamily KUDAKRUMIINAE Krombein, 1979

### 6. Genus *Protomutilla* Bischoff, 1916

**archaeotrichosoma** Lelej, 1986 (fossil) (*Protomutilla*).

**castanea** Bischoff, 1916 (fossil) (*Protomutilla*).  
**dentata** Bischoff, 1916 (fossil) (*Protomutilla*).  
**incerta** Bischoff, 1916 (fossil) (*Protomutilla*).  
**megalophthalma** Bischoff, 1916 (fossil) (*Protomutilla*).  
**nana** Bischoff, 1916 (fossil) (*Protomutilla*).  
**rasnitsyni** Lelej, 1986 (fossil) (*Protomutilla*).  
**succinalis** Bischoff, 1916 (fossil) (*Protomutilla*).  
**succinicola** Bischoff, 1916 (fossil) (*Protomutilla*).

### 7. Genus *Pseudomyrmosa* Suárez, 1980

**kashgarica** Lelej, 1981 (*Pseudomyrmosa*). – Asia: China: NW (Xinjiang).  
**minuta** (Morawitz, 1894) (*Myrmosa*). – Russia: SET; Asia: ARM, KZ, KY, UZ, Afghanistan, Mongolia.  
*myrmosina* (Dalla Torre, 1897) (*Mutilla*).  
*gobicola* Lelej, 1981 (*Pseudomyrmosa*).  
**schlettereri** (Morawitz, 1890) (*Mutilla*). – Asia: TU.  
**sogdiana** Suárez, 1981 (*Pseudomyrmosa*). – Asia: TJ.

## III. Subfamily PSEUDOPHOTOPSISIDINAE Bischoff, 1920

### 8. Genus *Pseudophotopsis* André, 1896

*Alloneurion* Ashmead, 1899.  
*Sphinctomutilla* André, 1899.  
**aegyptiaca** (Bischoff, 1920) (*Ephutomma*). – Asia: Israel; North Africa: Egypt, Libya, Sudan, Chad.  
**afghanica** Lelej, 1980 (*Pseudophotopsis*). – Asia: Afghanistan.  
**armeniaca** (Skorikov, 1935) (*Ephutomma*). – Asia: CY, ARM.  
*cyprica* (Hammer, 1950) (*Ephutomma*).  
**baktriana** (Skorikov, 1935) (*Ephutomma*). – Asia: TU, TJ.  
**binghami** (Bischoff, 1920) (*Pseudophotopsis*). – Asia: KZ, UZ, TJ, TU, Iran, Afghanistan, India (Rajasthan).  
*zarudnyi* (Skorikov, 1935) (*Pseudophotopsis*).  
**biskrensis** (André, 1900) (*Mutilla*). – North Africa: Algeria, Tunisia, Libya, Egypt  
**brachythorax** (Skorikov, 1935) (*Ephutomma*). – Asia: TU, TJ, East Iran, Afghanistan.  
**brunnescens** Lelej, 1971 (*Pseudophotopsis*). – Asia: KZ (south-east), KY, UZ.  
**caspiaca** (Radoszkowski, 1885) (*Agama*). – Asia: KZ (south), TU, UZ, KY, TR, Iran, Afghanistan.  
*radoszkowskyi* (Morawitz, 1890) (*Mutilla*).  
*selevkida* (Skorikov, 1935) (*Ephutomma*).

- caucasica** (Radoszkowski, 1885) (*Agama*). – Asia: GE, AZ, ARM, TU, CY, Palestine, TR, Iran, Afghanistan.  
*causasicola* (Dalla Torre, 1897) (*Mutilla*).  
*schachruda* (Skorikov, 1935) (*Ephutomma*).  
*robusta* (Skorikov, 1935) (*Ephutomma*).  
*mavromoustakisi* (Suárez, 1959) (*Ephutomma*).
- fumata** Bischoff, 1920 (*Pseudophotopsis*). – Asia: Israel; North Africa: Western Sahara, Tunisia, Libya, Chad.
- geyri** (Bischoff, 1920) (*Ephutomma*). – North Africa: Algeria, Sudan.
- irana** (Skorikov, 1935) (*Ephutomma*). – Asia: KZ (south), UZ, TU, TJ, Iran, Afghanistan, India (Rajasthan).  
*cithara* (Skorikov, 1935) (*Ephutomma*).
- kabakovi** Lelej, 1980 (*Pseudophotopsis*). – Asia: Afghanistan
- kermana** Skorikov, 1935 (*Pseudophotopsis*). – Asia: Iran.
- kokpetica** (Radoszkowski, 1885) (*Agama*). – Asia: KZ (south), UZ, KY, TU, TJ.
- komarovii** (Radoszkowski, 1885) (*Agama*). – Asia: KZ (south), UZ, TU, TJ, CY, Iran; ? North Africa: Algeria, Egypt.  
*askhabadensis* (Radoszkowski, 1885).  
*oculosa* Skorikov, 1935 (*Pseudophotopsis*).  
*inductrix* Skorikov, 1935 (*Pseudophotopsis*).  
*asiatica* Suárez, 1965 (*Pseudophotopsis*).
- mateui** Giner, 1945 (*Pseudophotopsis*). – North Africa: Western Sahara.
- maura** Bischoff, 1920 (*Pseudophotopsis*). – Asia: Israel; North Africa: Algeria, Tunisia, Libya, Egypt, Chad.
- obliterata** (Smith, 1855) (*Mutilla*). – Europe: AL; Asia: CY.
- orthopthalma** (Skorikov, 1935) (*Ephutomma*). – Asia: KZ (south), UZ, TU, TJ.
- pavlovskiy** Skorikov, 1935 (*Pseudophotopsis*). – Asia: KY, UZ, TU, TJ, Iran (north), Afghanistan.  
*melanocephala* Skorikov, 1935 (*Pseudophotopsis*).
- rufothoracica** Bischoff, 1920 (*Pseudophotopsis*). – North Africa: Egypt.
- syriaca** (André, 1900) (*Mutilla*). – Europe: GR Asia: Syria, Palestine.

#### IV. Subfamily TICOPLINAE Nagy, 1970

*Nanomutillinae* Suárez, 1975.

##### Tribe Ticoplini Nagy, 1970

##### 9. Genus *Nanomutilla* André, 1900

*Ticopla* Nagy, 1970.

**nada** Argaman, 1988 (*Nanomutilla*). – Europe: E (south).

**parila** (Nagy, 1970) (*Ticopla*). – Asia: Jordan, Israel.

**vaucheri** (Tournier, 1895) (*Mutilla*). – Europe: E; Asia: Syria; North Africa: Morocco, Algeria.

**yoca** (Nagy, 1970) (*Ticopla*). – Asia: Jordan, Israel.

### Tribe *Smicromyrmillini* Argaman, 1988

#### 10. Genus *Smicromyrmilla* Suárez, 1965

**ariasii** (André, 1896) (*Mutilla*). – Europe: E; North Africa: Morocco.

**garciapavoni** Suárez, 1975 (*Smicromyrmilla*). – North Africa: Morocco.

**miranda** Nonveiller et Gros, 1996 (*Smicromyrmilla*). – Europe: E.

## V. Subfamily MYRMILLINAE Bischoff, 1920

### 11. Genus *Bischoffitilla* Lelej, 2002

**afghanica** (Lelej, 1980) (*Myrmilla*). – Asia: Afghanistan.

**ardescens** (Smith, 1873) (*Mutilla*). – Asia: Japan (Honshu, Kyushu, Amami-oshima).

**bidentata** (Tsuneki, 1972) (*Squamulotilla*). – Asia: Japan (Honshu, Yakushima).

**exilipunctata** (Chen, 1957) (*Squamulotilla*). – Asia: China: NO (Hebei), CE (Jiangsu, Zhejiang), SE (Fujian), Korea.

**pungens** (Smith, 1873) (*Mutilla*). – Asia: Japan (Honshu, Kyushu).

*pungens* (Smith, 1874) (*Mutilla*).

*miligans* (Dalla Torre, 1897) (*Mutilla*).

**strangulata** (Smith, 1879) (*Mutilla*). – Asia: China: CE (Jiangxi, Jiangsu, Anhui, Zhejiang), SE (Fujian, Guangdong).

**unidentata** (Tsuneki, 1972) (*Squamulotilla*). – Asia: Japan (Honshu).

### 12. Genus *Blakeius* Ashmead, 1903

*Bisigilla* Skorikov, 1927:

**bipunctatus** (Latreille, 1792) (*Mutilla*). – Europe: E, F, I, GR; Asia: CY, Syria; North Africa: Morocco, Algeria, Tunisia.

*angusticollis* (Spinola, 1843) (*Mutilla*).

*tuberculata* (Lepeletier 1845) (*Mutilla*).

*bituberculata* (Smith, 1855) (*Mutilla*).

*erythrothorax* (Sichel et Radoszkowski, 1870) (*Mutilla*).

**cobosi** (Suárez, 1958) (*Myrmilla*). – North Africa: Morocco.

**chiesi** (Spinola, 1839) (*Mutilla*). – Europe: E, P, F (Corsica), I; North Africa: Morocco, Algeria, Tunisia.

*diophthalma* (Costa, 1882) (*Mutilla*).

**ibericus** (Suárez, 1958) (*Myrmilla*). – Europe: E, P, I; North Africa:

- Morocco, ? Algeria, Tunisia.  
**negrei** (Suárez, 1958) (*Myrmilla*). – Europe: E, P, I; North Africa: Morocco, Algeria.  
*obscura* (Suárez, 1958) (*Myrmilla*).  
*rufonota* (Suárez, 1958) (*Myrmilla*).  
*nana* (Suárez, 1958) (*Myrmilla*).  
**invreai** (Suárez, 1958) (*Myrmilla*). – Europe: E; North Africa: Morocco.  
**leopoldinus** (Invrea, 1955) (*Myrmilla*). – Europe: I (Sardinia), M.  
**ortizi** (Suárez, 1954) (*Myrmilla*). – Europe: E; North Africa: Morocco.  
*otini* (Giner, 1959) (*Myrmilla*).

### 13. Genus *Liomutilla* André, 1907

- canariensis** André, 1907 (*Liomutilla*). – North Africa: Canary Is.

### 14. Genus *Myrmilla* Wesmael, 1852

- Rudia* Costa, 1858.

#### Subgenus *Eurygnathilla* Skorikov, 1927

- emiliae** (Dalla Torre, 1897) (*Mutilla*). – Asia: AZ, ARM, TU, TR, Iraq, Iran.  
*laticeps* (Radoszkowski, 1888) (*Mutilla*).  
*chusistana* Skorikov, 1927 (*Myrmilla*).  
**ephotommatina** Skorikov, 1927 (*Myrmilla*). – Asia: TU, UZ, TJ.

#### Subgenus *Myrmilla* Wesmael, 1852

- anopla** Skorikov, 1927 (*Myrmilla*). – Europe: YU.  
**astrabada** Skorikov, 1927 (*Myrmilla*). – Asia: Iran.  
**bilobicornis** Skorikov, 1927 (*Myrmilla*). – Asia: TU, Iran.  
**calva** (Villers, 1789) (*Mutilla*). – Europe: A, CZ, SL, H, D, CH, R, AL, Slovenia, Croatia, BH, YU, Macedonia, BG, GR, I, F, E, P; Asia: TR; North Africa: Morocco, Tunisia, Libya, Egypt.  
*calva* (Fabricius, 1798) (*Mutilla*).  
*triareolata* (Spinola, 1841) (*Mutilla*).  
*distincta* (Lepeletier, 1845) (*Mutilla*).  
*agrestis* (Lepeletier, 1845) (*Mutilla*).  
*incompleta* (Lepeletier, 1845) (*Mutilla*).  
*hastata* (Costa, 1858) (*Rudia*).  
*andalusiana* Skorikov, 1927 (*Myrmilla*).  
*seminigra* Hoffer, 1938 (*Myrmilla*).  
*perparvula* Invrea, 1958 (*Myrmilla*).  
*semirubra* Nonveiller, 1972 (*Myrmilla*).



- caucasica** (Kolenati, 1846) (*Mutilla*). – Europe: U, GR, BG; Russia: SET; Asia: GE, AZ, ARM, TR, Iran.  
*jasonia* Skorikov, 1927 (*Myrmilla*).  
*kiritschenkoi* Skorikov, 1927 (*Myrmilla*).
- corniculata** (Sichel et Radoszkowski, 1869) (*Mutilla*). – Europe: ?F (south), GR; Asia: Syria, Palestine, TR, Iran.  
*corniculata* (Gerstaecker, 1862) (*Mutilla*).  
*corniculatina* Skorikov, 1927 (*Myrmilla*).
- doumerguei** (André, 1901) (*Mutilla*). – Europe: ? R; North Africa: Algeria.
- edentata** Skorikov, 1927 (*Myrmilla*). – Asia: KZ (south), UZ, TJ.  
*kumakana* Skorikov, 1935 (*Myrmilla*).  
*medoides* Skorikov, 1935 (*Myrmilla*).
- erythrocephala** (Latreille, 1792) (*Mutilla*). – Europe: A, CZ, SL, H, Croatia, YU, Macedonia, BG, GR, I, F (south), E, P; Asia: CY, Lebanon, Palestine; North Africa: Tunisia, Egypt.  
*latreillei* (Meyer, 1794) (*Mutilla*).  
*cornuta* (Olivier, 1811) (*Mutilla*).  
*megacephala* (Costa, 1858) (*Rudia*).  
*bison* (Costa, 1887) (*Mutilla*).
- etzhmiadzini** (Radoszkowski, 1885) (*Mutilla*). – Asia: AZ, ARM.  
*armeniaca* Skorikov, 1927 (*Myrmilla*).
- jakobsoni** Skorikov, 1927 (*Myrmilla*). – Asia: KZ (south), UZ.  
*longicapitata* Skorikov, 1935 (*Myrmilla*).
- kabulensis** Lelej, 1980 (*Myrmilla*). – Asia: Afghanistan.
- labecua** Nagy, 1968 (*Myrmilla*). – Europe: R.
- lezginica** (Radoszkowski, 1885) (*Mutilla*). – Europe: GR, YU, Macedonia, BG, R, U; Russia: SET; Asia: GE, AZ, UZ, TU, Syria, Palestine, TR, Iran.  
*subcornuta* (Morawitz, 1893) (*Mutilla*).  
**nigrifrons** (André, 1901) (*Mutilla*). – Asia: Syria.  
*kokujevi* Skorikov, 1927 (*Myrmilla*).  
*susiana* Skorikov, 1927 (*Myrmilla*).
- macrura** Nagy, 1968 (*Myrmilla*). – Europe: R.
- menozzii** Invrea, 1950 (*Myrmilla*). – Asia: Palestine.
- mutica** (André, 1903) (*Mutilla*). – Europe: R, Croatia, BH, YU, Macedonia, GR, I; North Africa: Egypt.  
*ecornuta* Skorikov, 1927 (*Myrmilla*).  
*hamata* Skorikov, 1927 (*Myrmilla*).
- propodealis** Skorikov, 1935 (*Myrmilla*). – Asia: KZ (south-east), KY, China: NW (Xinjiang).  
*shnitnikovi* Skorikov, 1935 (*Myrmilla*).
- rostriformis** Lelej, 1980 (*Myrmilla*). – Asia: Afghanistan (east).
- saharae** (Cockerell, 1907) (*Mutilla*). – North Africa: Egypt.

- fasciata* (Klug, 1829) (*Mutilla*).  
**sarta** Skorikov, 1927 (*Myrmilla*). – Asia: KZ (south), TU, UZ, TJ, Mongolia.  
**schmiedeknechti** (André, 1903) (*Mutilla*). – North Africa: Egypt.  
**tadzhikistanica** Lelej, 1985 (*Myrmilla*). – Asia: KY, TJ.  
**variolosa** Skorikov, 1935 (*Myrmilla*). – Asia: UZ, TJ.  
**zarudnyi** Skorikov, 1927 (*Myrmilla*). – Asia: Iran, India (Rajasthan).

#### Subgenus *Pseudomutilla* Costa, 1885

*Edrionotus* Radoszkowski, 1885.

- atalanta** Nagy, 1967 (*Myrmilla*). – Europe: R; Asia: TR.  
**badchysiana** Lelej, 1980 (*Myrmilla*). – Asia: TU, TJ, Afghanistan.  
**bytinskii** Invrea, 1965 (*Myrmilla*). – Asia: Palestine.  
**capitata** (Lucas, 1849) (*Mutilla*). – Europe: H, A, YU, BG, GR, I, F (south), E, P; Asia: Syria; North Africa: Morocco, Algeria, Tunisia, Libya, Egypt.  
*parvicollis* (Costa, 1860) (*Mutilla*).  
*sardiniensis* (Costa, 1885) (*Pseudomutilla*).  
*olcesei* (Tournier, 1895) (*Mutilla*).  
**robustior** (André, 1901) (*Mutilla*). – North Africa: Algeria.  
**cyrenaica** Invrea, 1950 (*Myrmilla*). – North Africa: Libya.  
**filippovi** Lelej, 1985 (*Myrmilla*). – Asia: TR.  
**glabrata** (Fabricius, 1775) (*Mutilla*). – Europe: A, H, R, BG, YU, Macedonia, GR, U; Russia: SET; Asia: KZ, UZ, TR, Syria.  
*ciliata* (Fabricius, 1793) (*Mutilla*).  
*fraterna* (Baer, 1848) (*Mutilla*).  
*cephalica* (Sichel et Radoszkowski, 1869) (*Mutilla*).  
*sarmatica* Skorikov, 1927 (*Myrmilla*).  
*beljgovskii* Skorikov, 1927 (*Myrmilla*).  
**kochi** Invrea, 1950 (*Myrmilla*). – North Africa: Libya.  
**lagmana** Lelej, 1980 (*Myrmilla*). – Asia: Afghanistan.  
**mateui** Giner, 1945 (*Myrmilla*). – North Africa: Western Sahara.  
**mauritanica** Invrea, 1953 (*Myrmilla*). – North Africa: Morocco.  
**mavromoustakisi** Hammer, 1950 (*Myrmilla*). – Asia: CY.  
**meda** Skorikov, 1927 (*Myrmilla*). – Russia: SET (Daghestan); Asia: AZ, TU, Iran (north).  
*appropinqua* Skorikov, 1927 (*Myrmilla*).  
**moralesi** Giner, 1945 (*Myrmilla*). – North Africa: Western Sahara.  
**praetermissa** Skorikov, 1927 (*Myrmilla*). – North Africa: Algeria, Tunisia.  
**skorikovi** Lelej, 1985 (*Myrmilla*). – Russia: SET Asia: AZ, GE.  
*caucasica* Skorikov, 1927 (*Myrmilla*).  
**tenuitruncata** Skorikov, 1935 (*Myrmilla*). – Asia: TJ.  
**troodosica** Hammer, 1950 (*Myrmilla*). – Asia: CY.

**vutshetitshi** Skorikov, 1927 (*Myrmilla*). – Europe: A, R, BG, GR, U; Asia: TR, Syria.  
*kusdasi* Invrea, 1965 (*Myrmilla*).

#### 15. Genus *Myrmotilla* Bischoff, 1920

**lucasiella** Lelej, 2002. – North Africa: Algeria, Tunisia.  
*lucasi* (Sichel et Radoszkowski, 1870) (*Mutilla*).

#### 16. Genus *Odontotilla* Bischoff, 1920

##### Subgenus *Conjunctotilla* Nonveiller, 1996

**conjuncta** (Klug, 1829) (*Mutilla*). – Asia: Palestine, Arabia, Yemen; Africa: Egypt, Sudan, Chad, Ethiopia, Eritrea, Niger, Mauritania.

#### 17. Genus *Platymyrmilla* André, 1900

**quinquefasciata** (Olivier, 1811) (*Mutilla*). – Europe: H, R, Macedonia, GR, BG, MO; Asia: GE, ARM, AZ, Palestine, Syria, TR, Iran, Iraq.

#### 18. Genus *Sigilla* Skorikov, 1927

**angelae** Suárez, 1958 (*Sigilla*). – North Africa: Algeria.  
**dorsata** (Fabricius, 1798) (*Mutilla*). – Europe: I, Monaco, F (south), E; North Africa: Morocco, Algeria, Tunisia, Libya, Egypt.  
*excoriata* (Lepeletier, 1845) (*Mutilla*).  
*spinolae* (Lepeletier, 1845) (*Mutilla*).  
*punctum* (Lepeletier, 1845) (*Mutilla*).  
*affinis* (Lucas, 1849) (*Mutilla*).  
*cognata* (Smith, 1855) (*Mutilla*).  
*calcariventris* (Sichel et Radoszkowski, 1870) (*Mutilla*).

#### 19. Genus *Spilomutilla* Ashmead, 1903

**perfecta** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Asia: Iran (south).

## VI. Subfamily MUTILLINAE Latreille, 1802

### Tribe Mutillini Latreille, 1802

#### 20. Genus *Ctenotilla* Bischoff, 1920

- caeca** (Radoszkowski, 1879) (*Mutilla*). – Europe: U (Crimea), R, BG, GR, Croatia, YU, Macedonia; Asia: ARM, AZ, TR, Iran, Syria.  
*pectinifera* (André, 1893) (*Mutilla*).  
*obscura* Nonveiller, 1959 (*Ctenotilla*).

#### 21. Genus *Macromyrme* Lelej, 1984

- binotata** (Radoszkowski, 1879) (*Mutilla*). Asia: GE, ARM, AZ, Iran (north-west), TR (Ararat Mt.).  
*araratica* (Radoszkowski, 1890) (*Mutilla*).  
**sinuata** (Olivier, 1811) (*Mutilla*). – Asia: Iran (west), Syria, Lebanon, Palestine, CY; TR (Ararat Mt.) North Africa: Morocco.  
*villosa* (Klug, 1829) (*Mutilla*).

#### 22. Genus *Mutilla* Linnaeus, 1758

- [*caucasica* Radoszkowski, 1865 (*Mutilla*). – "Caucasus", actually Australia.]  
**albana** Invrea, 1963 (*Mutilla*). – North Africa: Egypt.  
**erschoffii** Sichel et Radoszkowski, 1870 (*Mutilla*). – Asia: GE, ARM, AZ, TU, UZ, TJ, Iran (north), Afghanistan.  
*rugiceps* Morawitz, 1890 (*Mutilla*).  
*bareyi* Radoszkowski, 1893 (*Mutilla*).  
*schulthessi* André, 1893 (*Mutilla*).  
**europaea** Linnaeus, 1758 (*Mutilla*). – Europe: from Sweden and Finland to Spain; Russia: NET, CET, SET, South Ural, WS (south); Asia: KZ, TR; North Africa.  
*aptera* Uddman, 1753 (*Apis*).  
*similis* Harris, 1782 (*Mutilla*).  
*schaefferi* Schrank 1802 (*Mutilla*).  
*coerulans* Lepeletier, 1845 (*Mutilla*).  
*cyanea* Lepeletier, 1845 (*Mutilla*).  
*panzeri* Lepeletier, 1845 (*Mutilla*).  
*obscura* Nylander, 1847 (*Mutilla*).  
*kaschiriensis* Baer, 1848 (*Mutilla*).  
*laevigata* Sichel et Radoszkowski, 1870 (*Mutilla*).  
*notomelas* André, 1902 (*Mutilla*).  
*rufula* Hoffer, 1938 (*Mutilla*).  
*nigrescens* Hoffer, 1938 (*Mutilla*).

- ruficeps* Hoffer, 1938 (*Mutilla*).  
 [*kuschakewitzi* Radoszkowski, 1888 (*Mutilla*). "Wiernoje" (=Alma-Ata) (Kazakhstan), actually Papua New Guinea.]
- marginata** Baer, 1848 (*Mutilla*). – Europe: CZ, SL, D, A, CH, H, R, U, BG, I, E; Russia: NET, CET, SET, South Ural; Asia: GE, TR, Syria.  
*trifasciata* Radoszkowski, 1865 (*Mutilla*).  
**monstruosa** André, 1901 (*Mutilla*). – Europe: F.  
*insueta* Invrea, 1964 (*Mutilla*).
- mikado** Cameron, 1900 (*Mutilla*). – Russia: ES (south), FE (Amurskaya oblast, Khabarovskii krai, Primorskii krai); Asia: Korea, China (Gansu, Heilongjiang, Jilin, Neimenggu, Shanxi, Zhejiang), Japan (Hokkaido, Honshu, Kyushu).  
*maesta* Chen, 1957 (*Mutilla*).
- panfilovi** Lelej, 1981 (*Mutilla*). – Russia: WS (Altai); Asia: KZ, KY, UZ (east), China: NW (Xinjiang).
- quinquemaculata** Cyrillo, 1787 (*Mutilla*). – Europe: E, F, I, M, Croatia, GR, U (Crimea); Asia: CY, Syria, Palestine, TR; North Africa: Algeria, Egypt.  
*quinquepunctata* Olivier, 1811 (*Mutilla*).  
*quadrinotata* Klug, 1829 (*Mutilla*).  
**melanaria** (André, 1898) (*Mutilla*). – Asia: ? Syria; North Africa: ? Egypt.
- richterae** Lelej, 1984 (*Mutilla*). – Asia: ARM, Iraq.
- saltensis** Radoszkowski, 1885 (*Mutilla*). – Russia: SET (Daghestan); Asia: GE, ARM, AZ, NW Iran, Iraq.
- scortecii** Invrea, 1939 (*Mutilla*). – North Africa: Libya.

### 23. Genus *Nanomyrme* Lelej, 1977

- turkmenensis** Lelej, 1977 (*Nanomyrme*). – Asia: TU.

### 24. Genus *Ronisia* Costa, 1858

*Pycnotilla* Bischoff, 1920.

- barbara** Linnaeus, 1758 (*Mutilla*). – Europe: M; North Africa: Morocco, Algeria, Tunisia.  
**pervittata** (André, 1902) (*Mutilla*). – North Africa: Algeria.  
**rubrinota** (Invrea, 1958) (*Mutilla*). – North Africa: Morocco.
- barbarula** (Petersen, 1988) (*Mutilla*). – Europe: F, E; North Africa: Morocco.
- brutia** (Petagna, 1787) (*Mutilla*). – Europe: A, CZ, SL, D (south), F, I, M, Croatia, YU, Macedonia, GR, BG, TR, U; Russia: SET, South Ural; Asia: KZ (west), TU (Kopet-Dag), GE, ARM, AZ, Iran (north), TR, CY.  
**brutia brutia** (Petagna, 1787). – Europe: A, CZ, SL, D (south), F, I, M,

- Croatia, YU, Macedonia, GR, BG, TR, U; Russia: SET, South Ural; Asia: TR, KZ (west).
- sexmaculata* (Cyrillo, 1787) (*Mutilla*).
- hungarica* (Fabricius, 1793) (*Mutilla*).
- confusa* (Lepeletier, 1845) (*Mutilla*).
- monspeliensis* (Lepeletier, 1845) (*Mutilla*).
- sexmaculata* (Baer, 1848) (*Mutilla*).
- robusta* (Smith, 1855) (*Mutilla*).
- torosa* Costa, 1858 (*Ronisia*).
- sericeiventris* (Costa, 1864) (*Mutilla*).
- taurica* (Radoszkowski, 1865) (*Mutilla*).
- discoidalis* (Radoszkowski, 1865) (*Mutilla*).
- morawitzii* (Dalla Torre, 1897) (*Mutilla*).
- brutia duplex** (Radoszkowski, 1885) (*Mutilla*). – Asia: TR, GE, ARM, AZ, Iran (north), TU (Kopet-Dag).
- brutia minoensis** Nonveiller, 1972 (*Ronisia*). – Europe: GR (Crete, Karpatos).
- brutia valca** (Petersen, 1988) (*Mutilla*). – Asia: CY.
- calva* (Panzer, 1801) (*Mutilla*).
- ghilianii** (Spinola, 1843) (*Mutilla*). – Europe: I (Sicily, Sardinia), F (south, Corsica), E, P; North Africa: Morocco.
- differens* Lepeletier, 1845 (*Mutilla*).
- decoratifrons* (Costa, 1860) (*Mutilla*).
- razzautii* Invrea, 1957 (*Ronisia*).
- ambigua* Invrea, 1964 (*Ronisia*).
- maculosa** (Olivier, 1811) (*Mutilla*). – Asia: Lebanon; North Africa: Egypt.
- marocana** (Olivier, 1811) (*Mutilla*). – Europe: I (Sicily), M, F, E, P; Asia: Israel, Jordan, Syria, TR; North Africa: Morocco, Algeria, Tunisia, Egypt.
- novemguttata* (Klug, 1835) (*Mutilla*).
- octomaculata* (Spinola, 1843) (*Mutilla*).
- algira* (Lepeletier, 1845) (*Mutilla*).
- rubricollis* (Lucas, 1849) (*Mutilla*).
- dorsalis* (Lucas, 1849) (*Mutilla*).
- humeralis* (Sichel et Radoszkowski, 1870) (*Mutilla*).
- bodenheimeri* (Invrea, 1950) (*Mutilla*).
- flavicornuta* Invrea, 1965 (*Ronisia*).
- parasinuata** Invrea, 1965 (*Ronisia*). – Asia: Israel.
- wahrmani** Invrea, 1965 (*Ronisia*). – Asia: Jordan.

## 25. Genus *Spinulotilla* Bischoff, 1920

- kruegeri** (Invrea, 1932) (*Smicromyrme*). – North Africa: Libya.

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**26. Genus *Tropidotilla* Bischoff, 1920**

- cypriadis** Invrea, 1940 (*Tropidotilla*). – Asia: CY, Iraq.
- fimbriata** (Klug, 1829) (*Mutilla*). – Asia: Syria, Arabia; Africa: Egypt, Somali, Chad, Ethiopia, Eritrea.
- frontalis** (Klug, 1829) (*Mutilla*). – North Africa: Egypt.
- grisescens** (Lepeletier, 1845) (*Mutilla*). – Europe: U (Crimea), GR, BG, Croatia, YU, Macedonia, I, F; North Africa: Algeria.
- vulnericeps** (Costa, 1860) (*Mutilla*).
- stribligata** (Sichel et Radoszkowski, 1870) (*Mutilla*).
- litoralis** (Petagna, 1787) (*Mutilla*). – Europe: E, P, F, B, CH, A, H, CZ, R, BG, Croatia, YU, Macedonia, AL, GR, I, U, Russia: SET; Asia: GE, ARM, AZ, TU (Kopet-Dag), Iran (north), TR, Syria, Palestine; North Africa: Morocco, Algeria, Egypt.
- italica** (Fabricius, 1793) (*Mutilla*).
- indigena** (Illiger, 1807) (*Mutilla*).
- graeca** (Lepeletier, 1845) (*Mutilla*).
- iberica** (Kolenati, 1846) (*Mutilla*).
- salentina** (Costa, 1858) (*Mutilla*).
- simplica** (Radoszkowski, 1865) (*Mutilla*).
- pauperata** (Sichel et Radoszkowski, 1870) (*Mutilla*).
- nigra** (Saunders, 1890) (*Mutilla*). – Europe: E (south); North Africa: Morocco.
- cruenticeps** (André, 1901) (*Mutilla*). – Asia: Syria, Palestine.
- soconusca** (Mercet, 1905) (*Mutilla*). – Europe: E.
- bimaculata** Invrea, 1965 (*Tropidotilla*).
- verticichroma** Invrea, 1965 (*Tropidotilla*).
- pharaonis** (André, 1902) (*Mutilla*). – North Africa: Egypt.
- sareptana** (André, 1901) (*Mutilla*). – Europe: Macedonia, GR; Russia: SET; Asia: TR, ARM, AZ.
- semirufa** (André, 1893) (*Mutilla*). – Asia: ARM, AZ, Iran.

**Tribe Smicromyrmini Bischoff, 1920**
**27. Genus *Andreimyrmex* Lelej, 1995**

- davidi** (André, 1898) (*Mutilla*). – Asia: China: CE (Jiangsu, Jiangxi), SE (Fujian, Taiwan).
- substriolata** (Chen, 1957) (*Smicromyrme*). – Asia: China: (Jiangxi, Anhui, Zhejiang, Taiwan).

**28. Genus *Dentilla* Lelej, 1980**

- beludzhistanica** Lelej, 1985 (*Dentilla*). – Asia: Iran.
- caucasica** Lelej, 1985 (*Dentilla*). – Asia: AZ.

- curtiventris** (André, 1901) (*Mutilla*). – Europe: I, GR, YU, Macedonia, AL; Asia: TR, Syria, AZ, ARM.  
*rubescens* (André, 1901) (*Mutilla*).  
*errana* (Nonveiller, 1958) (*Smicromyrme*).  
*nigrescens* (Nonveiller, 1958) (*Smicromyrme*).  
*rutilans* (Nonveiller, 1972) (*Smicromyrme*).  
*cretica* (Nonveiller, 1972) (*Smicromyrme*).
- dichroa** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Asia: TU, Afghanistan, Iran, Iraq, Palestine, Egypt (Sinai).  
*bicolor* (Olivier, 1811) (*Mutilla*).  
*quinquedentata* (Morawitz, 1890) (*Mutilla*).
- erronea** (André, 1902) (*Mutilla*). – Europe: AL, YU, GR, BG, I; Asia: TR; North Africa: Algeria.
- irana** Lelej, 1985 (*Dentilla*). – Asia: Iran.
- persica** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Asia: AZ, ARM, Iran, TR, Palestine.
- sabulicola** (Skorikov, 1935) (*Smicromyrme*). – Asia: Iran.
- sabulosa** (Skorikov, 1935) (*Smicromyrme*). – Asia: Iran.
- saharica** (Giner, 1945) (*Ephutomma*). – North Africa: Western Sahara, Morocco, Algeria, Sudan.
- speciosa** (Lelej, 1980) (*Smicromyrme*). – Asia: Afghanistan.
- testacea** (Klug, 1829) (*Mutilla*). – North Africa: Egypt.
- ursina** (Nagy, 1972) (*Smicromyrme*). – Asia: AZ, TR.
- weidneri** (Nagy, 1971) (*Smicromyrme*). – Asia: Iran.
- zarudnyi** Lelej, 1985 (*Dentilla*). – Asia: TU (Badkhyz), Iran, Afghanistan.

## 29. Genus *Ephutomma* Ashmead, 1899

*Eremomyrme* Suárez, 1965.

- angustata** (Skorikov, 1935) (*Smicromyrme*). – Asia: KZ (south), KY, TU, UZ, TJ.  
*sogdiana* (Lelej, 1971) (*Smicromyrme*).
- coronata** (Lelej, 1976) (*Eremomyrme*). – Russia: South Ural; Asia: KZ, TU.
- deserta** Lelej, 1985 (*Ephutomma*). – Asia: KZ, UZ, TU, Afghanistan, Iran.
- ferghanica** Ovchinnikov, 2002 (*Ephutomma*). – Asia: KY.
- gabesiana** Bischoff, 1920 (*Ephutomma*). – North Africa: Tunisia.
- kazenasi** (Lelej, 1976) (*Eremomyrme*). – Asia: KZ (west), UZ, Mongolia.
- kerzhneri** (Lelej, 1977) (*Eremomyrme*). – Asia: KZ (south), UZ, TU, TJ, China: (Xijiang).
- mesopotamica** Bischoff, 1920 (*Ephutomma*). – Asia: Iraq.
- minuta** Lelej, 1985 (*Ephutomma*). – Asia: TU, TJ, Iran (north), Mongolia.
- mongolensis** (Suárez, 1974) (*Smicromyrme*). – Russia: ES (Transbaikalia); Asia: Mongolia.



- montarcense** (Giner, 1944) (*Smicromyrme*). – Europe: E.  
**sanguinicollis** (Klug, 1829) (*Mutilla*). – Asia: Arabia; North Africa: Libya.  
**semirubra** Bischoff, 1920 (*Ephutomma*). – North Africa: Libya.  
**turcestanica** (Dalla Torre, 1897) (*Mutilla*). – Asia: KZ (south), TU, UZ, TJ.  
*incerta* (Radoszkowski, 1877) (*Mutilla*).  
*semenovi* (Skorikov, 1935) (*Smicromyrme*).  
*rufothoracica* (Skorikov, 1935) (*Ephutomma*).  
**turgayensis** Lelej, 1985 (*Ephutomma*). – Asia: KZ.

### 30. Genus *Mickelomyrme* Lelej, 1995

- abnorma** (Chen, 1957) (*Smicromyrme*). – Asia: China: CE (Anhui, Jiangxi, Zhejiang), SE (Fujian), SW (Yunnan), Vietnam.  
**exacta** (Smith, 1879) (*Mutilla*). – Asia: China: CE (Shanghai, Anhui, Jiangsu, Jiangxi), SW (Sichuan), SE (Guangdong).

### 31. Genus *Nemka* Lelej, 1985

*Horaia* Tsuneki, 1993.

- aurantiaca** (Skorikov, 1935) (*Smicromyrme*). – Asia: TU, Iran, Afghanistan.  
**limi** (Chen, 1957) (*Smicromyrme*). – Asia: China (Jiangsu, Zhejiang, Hainan).  
**pondicherensis** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Asia: Iran (south), India (east).  
**taiwanensis** (Mickel, 1933) (*Timulla*). – Asia: China: CE (Jiangsu, Anhwei, Zhejiang), SE (Fujian, Taiwan).  
**viduata** (Pallas, 1773) (*Mutilla*). – Europe: E, P, F, I, M, GR, Slovenia, Croatia, BH, YU, Macedonia, AL, A, D (south), BG, H, R, CZ, SL, U; Russia: SET, South Ural, WS (Altai); Asia: CY, TR, Syria, GE, AZ, ARM, KZ, KY, UZ, TU, Iran (north), TR, Mongolia (north-west), China: NW (Xinjiang); North Africa: Morocco, Algeria, Tunisia.  
**viduata viduata** (Pallas, 1773). – Europe: U, E, F, I, M, GR, Slovenia, Croatia, BH, YU, Macedonia, AL, A, D (south), BG, H, R, CZ, SL; Russia: SET, South Ural, WS (Altai); Asia: TR, Syria, GE, AZ, ARM, KZ, Mongolia (north-west).  
*stridula* (Rossi, 1790) (*Tiphia*).  
*coronata* (Rossi, 1792) (*Mutilla*).  
*coronata* (Fabricius, 1793) (*Mutilla*).  
*paedemontana* (Fabricius, 1794) (*Mutilla*).  
*togata* (Ahrens, 1812) (*Mutilla*).  
**viduata tunensis** (Fabricius, 1804) (*Mutilla*). – North Africa: Morocco, Algeria, Tunisia.  
*bipunctata* (Lepeletier, 1845) (*Mutilla*).  
**dispar** (Smith, 1855) (*Mutilla*). – North Africa: Algeria.  
*triplex* (Invrea, 1953) (*Smicromyrme*).

- viduata macquarti** (Lepeletier, 1845) (*Mutilla*). – Europe: GR, F.  
**viduata bartholomaei** (Radoszkowski, 1865) (*Mutilla*). – Asia: GE, AZ, ARM, KZ (south of Aral Sea and Balkhash Lake), KY, UZ, TU, TR, Iran (north), TR, China: NW (Xinjiang).  
*luctuosa* (Radoszkowski, 1865) (*Mutilla*).  
*bareyi* (Radoszkowski, 1893) (*Mutilla*).  
*protunensis* (Skorikov, 1935) (*Smicromyrme*).  
*simia* (Skorikov, 1935) (*Smicromyrme*).  
*anacta* (Skorikov, 1935) (*Smicromyrme*).  
*intermedia* (Skorikov, 1935) (*Smicromyrme*).  
**viduata andalusiana** (Skorikov, 1935) (*Smicromyrme*). – Europe: E, P.  
**viduata insulae** (Invrea, 1940) (*Smicromyrme*). – Asia: CY.  
**wotani** (Zavattari, 1913) (*Mutilla*). – Asia: Japan (Honshu, Kyushu, Tanegashima), Korea, China (Liaoning, Shanxi, Taiwan), Vietnam.  
*yasumatsui* (Mickel, 1936) (*Smicromyrme*).

### 32. Genus *Nuristanilla* Lelej, 1980

- kabakovi** Lelej, 1980 (*Nuristanilla*). – Asia: Afghanistan.

### 33. Genus *Physetopoda* Schuster, 1949

*Paramyrme* Lelej, 1977.

- asiatica** (Lelej, 1984) (*Paramyrme*). – Asia: ARM, AZ, KZ, KY, UZ, Iran (north).  
**betpakdalensis** (Lelej, 1984) (*Paramyrme*). – Asia: KZ.  
**cingulata** (Costa, 1858) (*Mutilla*). – Europe: I, GR, H; Russia: SET (south-east); Asia: KZ.  
*rudolfae* (Lelej, 1984) (*Smicromyrme*).  
**compacta** (Invrea, 1957) (*Smicromyrme*). – Europe: I, Croatia, F, E, P, R.  
**daghestanica** (Radoszkowski, 1885) (*Mutilla*). – Europe: U, A, CZ, SL, F, I, Croatia, GR, CH, D, R, H; Russia: SET; WS (Altai); Asia: KZ.  
*moravica* (Hoffer, 1936) (*Smicromyrme*).  
*variabilis* (Hoffer, 1938) (*Smicromyrme*).  
*maculata* (Hoffer, 1938) (*Smicromyrme*).  
*lineata* (Hoffer, 1938) (*Smicromyrme*).  
*obenbergeri* (Hoffer, 1938) (*Smicromyrme*).  
*conversa* (Hoffer, 1938) (*Smicromyrme*).  
**deserta** (Lelej, 1984) (*Paramyrme*). – Asia: TU, UZ, KZ (south-east).  
**fusculina** (Invrea, 1955) (*Smicromyrme*). – Europe: I (Sardinia).  
**gorbatovskii** (Lelej, 1984) (*Paramyrme*). – Asia: TJ.  
**halensis** (Fabricius, 1787) (*Mutilla*). – Europe: BG, GR, H, D, CZ, SL, A, CH, R, Slovenia, Croatia, BH, YU, Macedonia, I, U; Russia: SET, south Ural; WS (Altai); Asia: KZ.

- ephippium* (Fabricius, 1793) (*Mutilla*).  
*montana* (Panzer, 1805) (*Mutilla*).  
*schenki* (Schmiedeknecht, 1907) (*Mutilla*).  
*pseudomontana* (Hoffer, 1936) (*Smicromyrme*).  
*susterai* (Hoffer, 1936) (*Smicromyrme*).  
*melaclena* (Invrea, 1958) (*Smicromyrme*).  
*subalpina* (Ressler, 1960) (*Smicromyrme*).
- hissarica** (Lelej, 1984) (*Paramyrme*). – Asia: TJ.  
**isis** (Suárez, 1975) (*Smicromyrme*). – North Africa: Egypt.  
**kermanensis** (Lelej, 1984) (*Paramyrme*). – Asia: Iran (south-east).  
**kozlovi** (Lelej, 1976) (*Smicromyrme*). – Asia: KZ, Mongolia.  
**ligustica** (Invrea, 1951) (*Smicromyrme*). – Europe: R, I, M, E, P, F.  
    **borgiana** (Invrea, 1951) (*Smicromyrme*). – Europe: I.  
    **myrtacea** (Invrea, 1951) (*Smicromyrme*). – Europe: I.  
**lucasia** (Smith, 1855) (*Mutilla*). – Europe: I, F, E; North Africa: Algeria.  
    *bicolor* (Lucas, 1849) (*Mutilla*).  
    *cerrutii* (Invrea, 1956) (*Smicromyrme*).  
    **pseudobimaculata** (Suárez, 1959) (*Smicromyrme*). – Europe: E.  
**mendizabali** (Suárez, 1956) (*Smicromyrme*). – Europe: E (south).  
**oratoria** (Chen, 1957) (*Smicromyrme*). – Russia: ES (south, Chitinskaya oblast, Yakutia), FE (Amurskaya oblast, Khabarovskii krai, Primorskii krai); Asia: China (Jilin, Neimenggu, Shandong), Mongolia.  
    *vaticinia* (Chen, 1957) (*Smicromyrme*).  
    *miscisis* (Chen, 1957) (*Smicromyrme*).  
    *rectangulata* (Chen, 1957) (*Glossotilla*).  
    *eoia* (Lelej, 1977) (*Smicromyrme*).
- pierrei** (Suárez, 1958) (*Smicromyrme*). – North Africa: Algeria, Mauritania, Chad.  
**portschinskii** (Radoszkowski, 1888) (*Mutilla*). – Russia: SET (south-east); Asia: ARM, AZ, KZ, TU (south-west).  
**punctata** (Latreille, 1792) (*Mutilla*). – Europe: E, P, F (south), I, M, H, R, Croatia. North Africa: Egypt, Tunisia, Algeria, Morocco.  
    *quadripunctata* (Olivier, 1811) (*Mutilla*).  
    *quadrimaculata* (Lucas, 1849) (*Mutilla*).  
    **melanothorax** (André, 1901) (*Mutilla*). – North Africa: Algeria.  
**pusilla** (Klug, 1835) (*Mutilla*). – Europe: AL, Croatia, GR, E; Asia: CY; North Africa: Algeria, Morocco.  
    **nigrithorax** (André, 1902) (*Mutilla*). – North Africa: Algeria, Morocco.  
**rubrocincta** (Lucas, 1849) (*Mutilla*). – Europe: YU, AL, GR, I, F, E, P; North Africa: Algeria, Tunisia, Morocco.  
    *insularis* Schuster, 1949 (*Physetopoda*).  
    *jacobi* (Invrea, 1953) (*Smicromyrme*).  
    **bitriangulata** (Invrea, 1953) (*Smicromyrme*). – North Africa: Morocco.

- rubricula** (Invrea, 1953) (*Smicromyrme*). – North Africa: Morocco.  
**rufosquamulata** (André, 1904) (*Mutilla*). – Europe: E, F (south).  
**pronotalis** (Mercet, 1903) (*Mutilla*). – Europe: E.  
**scutellaris** (Latreille, 1792) (*Mutilla*). – Europe: E, A, CH, I, Slovenia, Croatia, YU, F, D, CZ, SL, GR, R, H, ? Russia; Asia: ARM, TR; ? North Africa: Algeria, Tunisia.  
*bimaculata* (Jurine, 1807) (*Mutilla*).  
*subcomata* (Wesmael, 1852) (*Mutilla*).  
**nigrescens** (André, 1901) (*Mutilla*). – Europe: F (south), CH, Croatia; ? Russia; North Africa: Algeria, Tunisia.  
*nigricollis* (Hoffer, 1936) (*Smicromyrme*).  
*castellaneta* Pagliano, 1983 (*Smicromyrme*).  
**sericeiceps** (André, 1901) (*Mutilla*). – Europe: H, YU, I, F, P, E.  
*moltonii* (Invrea, 1955) (*Smicromyrme*).  
**similis** (Lelej, 1984) (*Paramyrme*). – Europe: U (Crimea); Asia: TR, ARM, AZ.  
**trioma** (Invrea, 1955) (*Smicromyrme*). – Europe: I (Sardinia), F (Corsica).  
**turgajensis** (Lelej, 1984) (*Smicromyrme*). – Russia: SET (south-east), South Ural; Asia: KZ, Mongolia (west).  
**unicincta** (Lucas, 1849) (*Mutilla*). – North Africa: Algeria.

### 34. Genus *Promecilla* André, 1903

- primana** Skorikov, 1935 (*Promecilla*). – Asia: UZ, TJ.  
**vinuta** (Nagy, 1972) (*Smicromyrme*). – Asia: Afghanistan.

### 35. Genus *Sinotilla* Lelej, 1995

- cyaneiventris** (André, 1896) (*Mutilla*). – Asia: China: NO (Neimenggu, Hebei, Shanxi), CE (Jiangsu, Jiangxi, Zhejiang).  
**cyaneiventris cyaneiventris** (André, 1896). – Asia: China: NO (Hebei, Shanxi), CE (Jiangsu, Jiangxi, , Zhejiang).  
**cyaneiventris gobiana** (Chen, 1957) (*Smicromyrme*). – Asia: China: NO (Neimenggu).  
**pekiniana** (André, 1905) (*Mutilla*). – Asia: China: NO (Hebei, Shanxi), CE (Jiangsu), SE (Fujian).

### 36. Genus *Skorikovia* Ovchinnikov, 2002

- elongata** (Radoszkowski, 1885) (*Mutilla*). – Russia: SET; Asia: AZ, KZ, KY, TU, UZ, Iran (north), Afghanistan.  
*pura* (André, 1901) (*Mutilla*).  
*ambigua* (Skorikov, 1935) (*Smicromyrme*).  
*baigacuma* (Skorikov, 1935) (*Smicromyrme*).

*gracilis* (Skorikov, 1935) (*Smicromyrme*).

*kuznetzovi* (Skorikov, 1935) (*Smicromyrme*).

**pallipes** (Lelej, 1985) (*Smicromyrme*). – Asia: Iran (east).

**pliginskiji** (Lelej, 1984) (*Smicromyrme*). – Europe: U (Crimea); Russia: SET, South Ural.

**radoszkovskii** (Skorikov, 1935) (*Ephutomma*). – Russia: SET (Daghestan); Asia: AZ, GE.

**transcaucasica** (Lelej, 1985) (*Smicromyrme*). – Asia: ARM, AZ.

### 37. Genus *Smicromyrme* Thomson, 1870

#### Subgenus *Astomyrme* Schwartz, 1984

**asiatica** Lelej, 1985 (*Smicromyrme*). – Asia: KZ, KY, UZ.

**ausonia** Invrea, 1950 (*Smicromyrme*). – Europe: F (Corsica), I, GR, U (Crimea), MO; Russia: SET, South Ural; Asia: KZ, TU (Kopet-Dag), CY.

*sabatia* Invrea, 1953 (*Smicromyrme*).

**etrusca** Invrea, 1950 (*Smicromyrme*). – Europe: I.

**esterina** Pagliano, 1983 (*Smicromyrme*). – Europe: I (Sicily).

**inerna** (Schwartz, 1984) (*Astomyrme*). – Europe: F (south).

**massageta** Lelej, 1985 (*Smicromyrme*). – Asia: KZ.

**minuta** Lelej, 1985 (*Smicromyrme*). – Asia: KZ, KY, UZ.

**morawitzi** Lelej, 1979 (*Smicromyrme*). – Asia: KZ (south), UZ, TU, TJ.

**nikoskajae** Lelej, 1985 (*Smicromyrme*). – Asia: KY, TJ.

**opistomelas** Invrea, 1950 (*Smicromyrme*). – Europe: I (Sardinia), E, North Africa: Morocco, Libya.

**suberrata** Invrea, 1957 (*Smicromyrme*). – Europe: E, F (south), I (south), M; North Africa: Egypt, Libya, Algeria, Morocco.

**succedanea** Ovchinnikov, 2002 (*Smicromyrme*). – Asia: KY.

#### Subgenus *Eremotilla* Lelej, 1985

**betpakdalensis** Lelej, 1971 (*Smicromyrme*). – Asia: KZ.

**constans** Ovchinnikov, 2002 (*Smicromyrme*). – Asia: KY.

**coracina** Lelej, 1985 (*Smicromyrme*). – Russia: South Ural, WS (Altai); Asia: KZ, KY, Mongolia (west).

**gussakovskii** Lelej, 1985 (*Smicromyrme*). – Asia: UZ, TJ.

**inconstans** (Radoszkowski, 1885) (*Mutilla*). – Asia: KZ, UZ, TU.

**lehri** Lelej, 1985 (*Smicromyrme*). – Asia: KZ, TU, UZ, TJ.

**margiana** Lelej, 1985 (*Smicromyrme*). – Asia: TU.

**mesasiatica** Lelej, 1985 (*Smicromyrme*). – Asia: UZ, TU.

**nigriceps** Nonveiller, 1959 (*Smicromyrme*). – Europe: U (Crimea), GR, YU, Macedonia; Russia: SET; Asia: GE, ARM, AZ, TU (Kopet-Dag), Iran (north).

*orientalis* Nonveiller, 1959 (*Smicromyrme*).

- maculata* Nonveiller, 1959 (*Smicromyrme*).  
*afasciata* Nonveiller, 1972 (*Smicromyrme*).  
*pseudoorientalis* Nonveiller, 1979 (*Smicromyrme*).  
**nonveilleri** Invrea, 1954 (*Smicromyrme*). – Europe: R, Croatia, GR.  
**novaki** Invrea, 1954 (*Smicromyrme*). – Europe: Croatia, R, GR.  
*dalmatina* Invrea, 1954 (*Smicromyrme*).  
**perisii** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Europe: F (Corsica), I (Sardinia).  
**rufocapitata** Skorikov, 1935 (*Smicromyrme*). – Asia: KZ, TJ.  
**schwarzi** Suárez, 1975 (*Smicromyrme*). – Europe: U (south), GR; Asia: GE, AZ, TR.  
**tadzhikistanica** Lelej, 1985 (*Smicromyrme*). – Asia: TJ.  
**tekensis** Skorikov, 1935 (*Smicromyrme*). – Asia: KZ, KY, UZ, TU, TJ, China: NW (Xinjiang), Mongolia.  
*nigrocapitata* Skorikov, 1935 (*Smicromyrme*).  
**triangularis** (Radoszkowski, 1865) (*Mutilla*). – Europe: U; Russia: CET (Kasan), South Ural, SET.  
**verhoeffi** Suárez, 1959 (*Smicromyrme*). – Europe: F (south).  
**vladani** Nonveiller, 1972 (*Smicromyrme*). – Europe: GR (Crete).  
*infuscata* Nonveiller, 1972 (*Smicromyrme*).  
*deminuta* Nonveiller, 1972 (*Smicromyrme*).

#### Subgenus *Erimyrme* Lelej, 1985

- azerbaidzhanica** Lelej, 1985 (*Smicromyrme*). – Asia: AZ, TU (south-west).  
**bidenticulata** Chen, 1957 (*Smicromyrme*). – Russia: FE (Primorskii krai); Asia: Mongolia (east), China: NO (Neimenggu, Shandong), CE (Jiangsu).  
*hasanensis* Lelej, 1977 (*Smicromyrme*).  
*monopunctata* Lelej, 1977 (*Smicromyrme*).  
*apunctata* Lelej, 1977 (*Smicromyrme*).  
**borceai** Nagy, 1968 (*Smicromyrme*). – Europe: R.  
**kurzenkoi** Lelej, 1985 (*Smicromyrme*). – Asia: KZ (south-east), KY.  
**pulawskii** Suárez, 1975 (*Smicromyrme*). – Europe: BG, GR (Rhodes); Asia TR.  
*ambigua* Invrea, 1954 (*Smicromyrme*).  
**sicana** (De Stefani, 1887) (*Mutilla*). – Europe: F, I, YU, Croatia, AL, GR, H, A, U, CZ, SL, R, TR; Russia: SET, South Ural, WS (Altai); Asia: TR, Syria.  
*septentrionalis* Hoffer, 1936 (*Smicromyrme*).  
*gregory* Hoffer, 1936 (*Smicromyrme*).  
*lutescens* Invrea, 1954 (*Smicromyrme*).  
**stepposa** Lelej, 1984 (*Smicromyrme*). – Europe: U (Crimea); Russia: SET; Asia: KZ (west).

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**Subgenus Rhombotilla Nagy, 1966**

**riparia** Nagy, 1966 (*Smicromyrme*). – Europe: R.

**Subgenus Smicromyrme Thomson, 1870**

**cephalotes** Lelej, 1985 (*Smicromyrme*). – Asia: TJ.

**iliensis** Lelej, 1985 (*Smicromyrme*). – Asia: KZ (south-east), KY.

**lampedusia** Invrea, 1957 (*Smicromyrme*). – Europe: I (Lampedusa).

**lewisi** Mickel, 1935 (*Smicromyrme*). – Russia: ES (Irkutskaya oblast, Transbaicalia), FE (Amurskaya oblast, Khabarovskii krai, Primorskii krai, Sakhalin, Kunashir Il.); Asia: Mongolia, China (Neimenggu, Hebei, Shandong, Jiangsu, Anhui, Jiangxi, Fujian), Korea, Japan (from Hokkaido to Tanegashima).

*japonica* (Cameron, 1900) (*Mutilla*).

*cameroni* (Yano, 1932) (*Mutilla*).

*yanoi* Mickel, 1935 (*Smicromyrme*).

*nigricula* Mickel, 1935 (*Smicromyrme*).

*momidziyama* Tsuneki, 1972 (*Smicromyrme*).

**nikolajevi** Lelej, 1985 (*Smicromyrme*). – Asia: KZ, KY, Mongolia (west).

**ruficollis** (Fabricius, 1793) (*Mutilla*). – Europe: U, I, F (Corsica), A, Croatia, BH, YU, Macedonia, GR, BG, E, F, M; Russia: WS (Altai); Asia: KZ, TR.

**ruficollis ruficollis** (Fabricius, 1793). – Europe: U, I, A, Croatia, BH, YU, Macedonia, GR, BG, E, F, M; Russia: WS (Altai); Asia: KZ, TR.

*kiritshenkoae* Skorikov, 1935 (*Smicromyrme*).

**ruficollis cerasae** Invrea, 1952 (*Smicromyrme*). – Europe: I (Sardinia), F (Corsica).

*berlandi* Invrea, 1953 (*Smicromyrme*).

**rufipes** (Fabricius, 1787) (*Mutilla*). – Europe: E (north), F, I (north, ? Sicily), Slovenia, Croatia, BH, YU, CH, A, D, H, CZ, SL, U, BE, S, SF; Russia: NET, CET, SET, South Ural, WS (Altai), ES (Yakutsk); Asia: KZ.

*nigra* (Rossi, 1792) (*Mutilla*).

*ephippium* (Rossi, 1792) (*Mutilla*).

*sellata* (Panzer, 1797) (*Mutilla*).

*nigrita* (Panzer, 1801) (*Mutilla*).

*petiolaris* (Fabricius, 1804) (*Mutilla*).

*gibba* (Baer, 1848) (*Mutilla*).

*nemoralis* (Baer, 1848) (*Mutilla*).

**platiensis** (De Stefani, 1897) (*Mutilla*). – Europe: I (Sicily).

*fulvogastra* (André, 1901) (*Mutilla*).

**dusmeti** (Mercet, 1905) (*Mutilla*). – Europe: E.

*nigricollaris* Skorikov, 1935 (*Smicromyrme*).

*zavadili* Hoffer, 1938 (*Smicromyrme*).

*lidmilae* Hoffer, 1938 (*Smicromyrme*).

*kuehlhorni* Invrea, 1963 (*Smicromyrme*).

*globosa* Franz, 1982 (*Smicromyrme*).

**serta** (Radoszkowski, 1885) (*Mutilla*). – Russia: South Ural.

**strandii** (Zavattari, 1913) (*Mutilla*). – Asia: China: NO (Shanxi), CE (Jiangxi, Zhejiang), SE (Fujian, Guangdong, Taiwan).

**tristis** Lelej, 1984 (*Smicromyrme*). – Europe: U; Russia: South Ural; Asia: KZ.

**viktorovi** Lelej, 1984 (*Smicromyrme*). – Russia: SET; Asia: AZ, GE.

#### **Smicromyrme incertae sedis**

**agusii** (Costa, 1884) (*Mutilla*). – Europe: I (Sardinia), F (Corsica).

**balianii** Invrea, 1932 (*Smicromyrme*). – Europe: I; North Africa: ? Morocco.

**beaumonti** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.

**bengasiana** Invrea, 1932 (*Smicromyrme*). – North Africa: Libya.

**berberica** (André, 1902) (*Mutilla*). – North Africa: Algeria, Morocco.

**melanosoma** Suárez, 1958 (*Smicromyrme*). – North Africa: Morocco.

**bletoni** Giner, 1959 (*Smicromyrme*). – North Africa: Morocco.

**bytinskii** Invrea, 1965 (*Smicromyrme*). – Asia: Palestine.

**rufula** Invrea, 1965 (*Smicromyrme*).

**ceballosi** Suárez, 1959 (*Smicromyrme*). – Europe: E.

**chinensis** (Smith, 1855) (*Mutilla*). – Asia: China: CE (Jiangsu, Anhui).

**castrensis** Invrea, 1954 (*Smicromyrme*). – Europe: Croatia, R.

**crassicornis** (Maidl, 1922) (*Mutilla*).

**cristinae** Lo Cascio, 2000 (*Smicromyrme*). – Europe: GR.

**damascena** Invrea, 1962 (*Smicromyrme*). – Asia: Syria.

**defixa** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.

**ellipsifera** (Gribodo, 1884) (*Mutilla*). – Africa: Egypt, Eritrea.

**arsinoensis** (André, 1896) (*Mutilla*).

**elonica** Invrea, 1965 (*Smicromyrme*). – Asia: Palestine.

**eltihnica** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.

**ferdinandi** Invrea, 1953 (*Smicromyrme*). – Europe: E; North Africa: Morocco.

**ferrugineiceps** (André, 1902) (*Mutilla*). – Asia: Palestine.

**ferrugineipes** (André, 1910) (*Mutilla*). – Asia: Palestine; North Africa: Egypt, Libya.

**gebatana** Invrea, 1953 (*Smicromyrme*). – Asia: Palestine.

**giarabubensis** Invrea, 1932 (*Smicromyrme*). – North Africa: Libya.

**gineri** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.

**gridellii** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.

**hierosolymitana** Invrea, 1953 (*Smicromyrme*). – Asia: Palestine.

**implicata** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.

**ingauna** Invrea, 1958 (*Smicromyrme*). – Europe: I, R.



- varinella* Invrea, 1960 (*Smicromyrme*).
- innesi** (André, 1893) (*Mutilla*). – North Africa: Egypt.
- kurda** (Skorikov, 1935) (*Smicromyrme*). – Asia: GE, ARM, AZ, Iran (north).  
*subtunensis* (Skorikov, 1935) (*Smicromyrme*).  
*persa* (Skorikov, 1935) (*Smicromyrme*).
- longistigma** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.
- lucens** Invrea, 1963 (*Smicromyrme*). – North Africa: Egypt.
- lybica** Invrea, 1932 (*Smicromyrme*). – North Africa: Egypt, Libya, Morocco, Western Sahara.  
*libyca* Invrea, 1953 (*Smicromyrme*).
- femorialis** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- obscurata** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- complecta** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.
- fusca** Invrea, 1932 (*Smicromyrme*). – North Africa: Libya.
- invreai** Giner, 1945 (*Smicromyrme*). – North Africa: Western Sahara.
- mareotica** Invrea, 1951 (*Smicromyrme*). – North Africa: Egypt, Libya.
- mateui** Suárez, 1953 (*Smicromyrme*). – North Africa: Morocco.
- matritensis** (Mercet, 1905) (*Mutilla*). – Europe: E.
- matruhana** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.
- mauromoustakisi** Invrea, 1940 (*Smicromyrme*). – Asia: Palestine, CY.
- melanolepis** (Costa, 1884) (*Mutilla*). – Europe: I (Sardinia, Sicily), F (Corsica).
- merceti** (André, 1904) (*Mutilla*). – Europe: E.
- metanotalis** (André, 1902) (*Mutilla*). – Europe: E, P.  
**metanotalis metanotalis** (André, 1902). – Europe: E.  
**metanotalis andradei** Suárez, 1954 (*Smicromyrme*). – Europe: P.  
**notomelanica** Suárez, 1954 (*Smicromyrme*). – Europe: P.
- mochii** Invrea, 1962 (*Smicromyrme*). – Asia: Syria.
- naefi** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- negrei** Suárez, 1965 (*Smicromyrme*). – Europe: E, P; North Africa: Morocco.
- nuptura** (Mercet, 1905) (*Mutilla*). – Europe: E.  
**bofilli** (Mercet, 1905) (*Mutilla*). – Europe: E.
- pardoi** Suárez, 1953 (*Smicromyrme*). – North Africa: Morocco.
- partita** (Klug, 1835) (*Mutilla*). – Europe: E, P, F (south), I, M, GR, YU; North Africa: Tunisia, Algeria, Morocco.  
*unimaculata* (Lucas, 1849) (*Mutilla*).  
*hispanica* (Sichel et Radoszkowski, 1870) (*Mutilla*).
- partita fasciaticollis** (Spinola, 1843) (*Mutilla*). – Europe: E, I (Sicily), M.  
*cinereifrons* (Costa, 1864) (*Mutilla*).  
*intermedia* (De Stefani, 1887) (*Mutilla*).  
*intermedia* (Costa, 1888) (*Mutilla*).  
*destefanii* (Dalla Torre, 1897) (*Mutilla*).  
*costae* (Dalla Torre, 1897) (*Mutilla*).
- partita obscurithorax** (André, 1902) (*Mutilla*). – Europe: E; Asia: Syria;

- North Africa: Algeria, Tunisia, Morocco.
- propodealis** Suárez, 1959 (*Smicromyrme*). – Europe: E, P.
- plantouriana** Schwartz, 1986 (*Smicromyrme*). – Europe: F (south).
- pluripicta** Invrea, 1965 (*Smicromyrme*). – Asia: Palestine.
- pouzdranensis** Hoffer, 1936 (*Smicromyrme*). – Europe: CZ.
- priesneri** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.
- pyramidarum** (André, 1910) (*Mutilla*). – Asia: Palestine; North Africa: Egypt.
- rectagonum** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- dunalis** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- rubidula** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- rufithorax** Giner, 1959 (*Smicromyrme*). – North Africa: Morocco.
- [**rufula** (André, 1901) (*Mutilla*). – "Arabia"]. [Not Palaearctic].
- schemeana** Invrea, 1953 (*Smicromyrme*). – Asia: Palestine.
- signata** (Klug, 1829) (*Mutilla*). – Africa: Egypt, Eritrea, Ethiopia, Sudan, Chad.
- subtilis** Invrea, 1953 (*Smicromyrme*). – North Africa: Morocco.
- sulcisia** Invrea, 1955 (*Smicromyrme*). – Europe: I (Sardinia).
- terricola** Nagy, 1972 (*Smicromyrme*). – Europe: GR.
- tetragona** Invrea, 1960 (*Smicromyrme*). – North Africa: Egypt.
- trinotata** (Costa, 1858) (*Mutilla*). – Europe: I; North Africa: ?Morocco.
- tumidula** Nagy, 1972 (*Smicromyrme*). – Europe: GR.
- turanica** (Morawitz, 1893) (*Mutilla*). – Europe: GR (Crete); Asia: Syria, TR, ARM, AZ, UZ, TJ, Afghanistan.
- arameana** (André, 1902) (*Mutilla*).
- atrithorax** (André, 1902) (*Mutilla*).
- zavattarii** Invrea, 1932 (*Smicromyrme*). – North Africa: Libya.

### Tribe Peterseniini Lelej, 1996

#### 38. Genus *Artiotilla* Invrea, 1950

*Glossomyrme* Suárez, 1979.

- afghanica** (Suárez, 1979) (*Glossomyrme*). – Asia: Afghanistan.
- ariana** Lelej, 1980 (*Artiotilla*). – Asia: Afghanistan.
- biguttata** (Costa, 1858) (*Mutilla*). – Europe: I, Croatia, YU, Macedonia, GR, AL; Asia: AZ, TU, Iran, TR, CY, Palestine.
- dalmatica** (André, 1893) (*Mutilla*).
- mervensis** (Radoszkowski, 1893) (*Mutilla*).
- fertoni** (Invrea, 1953) (*Smicromyrme*).
- palestinensis** Invrea, 1965 (*Artiotilla*).

#### 39. Genus *Orientidia* Lelej, 1996

- obscurilamina** (Chen, 1957) (*Smicromyrme*). – Asia: China (Shanghai, Jiangsu, Fujian).

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**40. Genus *Taiwanomyrme* Tsuneki, 1993**

**friekae** (Zavattari, 1913) (*Mutilla*). – Asia: China: CE (Jiangsu, Anhui, Zhejiang), SE (Fujian, Taiwan).

**Tribe Trogaspidiini Bischoff, 1920**

*Timullini* Krombein, 1972.

**41. Genus *Eotrogaspidia* Lelej, 1996**

**auroguttata** (Smith, 1855) (*Mutilla*). – Asia: China: SW (Sichuan), CE (Jiangsu, Zhejiang, Hunan), SE (Fujian, Guangdong, Hainan, Taiwan, Hong Kong), Thailand (north).

**42. Genus *Glossotilla* Bischoff, 1920**

**tricoloriformis** Bischoff, 1920: (*Glossotilla*). – Africa: Egypt, Senegal.

**43. Genus *Lobotilla* Bischoff, 1920**

**leucopyga** (Klug, 1829) (*Mutilla*). – Africa: Egypt, Eritrea, from Sudan to Senegal.

*nitidiventris* (Klug, 1829) (*Mutilla*).

*opaca* (Lepeletier, 1845) (*Mutilla*).

**44. Genus *Neotrogaspidia* Lelej, 1996**

**hammeri** (Suárez, 1959) (*Trogaspidia*). – Asia: ARM, AZ, TU (south-west), CY, Palestine.

**pustulata** (Smith, 1873) (*Mutilla*). – Asia: Japan (Honshu, Kyushu, Tsushima, Yaku-shima, Tanega-shima, Amami-oshima, Bonin Is.), Korea, China (Sichuan, Jiangsu, Anhui, Zhejiang, Jiangxi, Hunan, Fujian, Guangdong, Taiwan).

*insidiator* (Smith, 1873) (*Mutilla*).

*insidiator* (Smith, 1874) (*Mutilla*).

*petulans* (Smith, 1874) (*Mutilla*).

*japonica* (Dalla Torre, 1897) (*Mutilla*).

*elpinice* (Mickel, 1933) (*Timulla*).

*aestivalis* (Hammer, 1949) (*Trogaspidia*).

**45. Genus *Radoszkowskius* Ashmead, 1903**

**conversus** (Chen, 1957) (*Trogaspidia*). – Asia: China (Shanghai, Anhui, Fujian, Taiwan).

**oculata** (Fabricius, 1804) (*Mutilla*). – Asia: China (Beijing, Jiangsu, Zhejiang, Hunan, Fujian, Taiwan, Guangdong, Yunnan, Hainan, Hong Kong), Vietnam, Laos, Thailand, Myanmar, Cambodia, Malaysia (Malay Peninsula).

#### 46. Genus *Trogaspidia* Ashmead, 1899

**arciformis** Chen, 1957 (*Trogaspidia*). – Asia: China (Anhui, Fujian).

**[castellana** (Mercet, 1903) (*Mutilla*). – "Madrid", actually Luzon, Philippines].  
[Not Palearctic].

**catanensis** (Rossi, 1794) (*Mutilla*). – Europe: U (Crimea), H, R, Croatia, YU, Macedonia, I; Russia: SET; Asia: ARM, KZ (west); North Africa: Algeria.

*ballioni* (Radoszkowski, 1866) (*Mutilla*).

*paripunctata* (Sichel et Radoszkowski, 1870) (*Mutilla*).

**ehrenbergi** Bischoff, 1920 (*Trogaspidia*). – North Africa: Egypt.

**fedtschenkoi** (Radoszkowski, 1877) (*Mutilla*). – Asia: AZ, KZ (south), KY, UZ, TU, TJ.

*transcaspica* (Radoszkowski, 1888) (*Mutilla*).

*binio* (Radoszkowski, 1888) (*Mutilla*).

*bisignata* (Morawitz, 1890) (*Mutilla*).

*rittneri* (Dalla Torre, 1897) (*Mutilla*).

*immaculata* (Skorikov, 1935) (*Smicromyrme*).

**floralis** (Klug, 1829) (*Mutilla*). – Asia: Arabia, Yemen; Africa: Algeria, Libya, Egypt, Sudan, Senegal, Mali, Nigeria, Cameroon, Chad, Eritrea, Ethiopia, Somali.

*interrupta* (Olivier, 1811) (*Mutilla*).

*divisa* (Smith, 1855) (*Mutilla*).

*aureiventris* (Walker, 1871) (*Mutilla*).

**klugiana** (André, 1902) (*Mutilla*). – Asia: Iran, Yemen; Africa: Egypt, Eritrea, Ethiopia.

**moslemita** Bischoff, 1920 (*Trogaspidia*). – Asia: Arabia, Yemen; Africa: Egypt, Sudan.

**fuscipennis** (Fabricius, 1804) (*Mutilla*). – Asia: China: NO (Hebei), CE (Jiangsu, Anhui, Zhejiang), SE (Fujian, Guangdong).

**hoffmanni** (Mickel, 1933) (*Timulla*). – Asia: China: CE (Jiangsu), SE (Fujian, Hainan).

**israeliana** Invrea, 1965 (*Trogaspidia*). – Asia: Jordan.

**kolthoffi** Hammer, 1949 (*Trogaspidia*). – Asia: China: CE (Jiangsu).

**lingnani** (Mickel, 1933) (*Timulla*). – Asia: China (Jiangsu, Anhui, Zhejiang, Fujian, Hainan).

**maritima** Chen, 1957 (*Trogaspidia*). – Asia: China: CE (Jiangsu, Anhui, Zhejiang).

**mesopotamica** (Bischoff, 1914) (*Mutilla*). – Asia: Iraq.

- niveomaculata** (André, 1898) (*Mutilla*). – Asia: Palestine; Africa: Djibouti, Sudan.
- nodoa** (Mickel, 1933) (*Timulla*). – Asia: China: NO (Anhui), SE (Fujian, Guangdong, Hainan).
- pavesii** (Magretti, 1884) (*Mutilla*). – Africa: Egypt, Ethiopia.
- priesneri** Invrea, 1963 (*Trogaspidia*). – North Africa: Egypt.
- retinula** Chen, 1957 (*Trogaspidia*). – Asia: China: CE (Jiangsu), SE (Fujian, Taiwan).
- rhea** (Mickel, 1933) (*Timulla*). – Asia: China: CE (Anhui, Jiangsu, Zhejiang), SE (Fujian, Guangdong, Hainan).
- rhea rhea** (Mickel, 1933). – Asia: China (Jiangsu, Fujian, Hainan).
- rhea gaea** Chen, 1957 (*Trogaspidia*). – Asia: China (Anhui, Zhejiang, Fujian, Guangdong).
- rubripes** (André, 1901) (*Mutilla*). – Asia: Syria, Palestine.
- tricolor** (Klug, 1829) (*Mutilla*). – Africa: Egypt, Eritrea, Ethiopia.
- unguiculata** (Magretti, 1884) (*Mutilla*). – Asia: ? Palestine; Africa: Eastern Africa.

## VII. Subfamily SPHAEROPHTHALMINAE Schuster, 1949(1903)

*Sphaerophthalmini* Ashmead, 1903.

*Cystomutillinae* Invrea, 1964.

### Tribe Sphaerophthalmini Schuster, 1949(1903)

#### 47. Genus *Cystomutilla* André, 1896

- ruficeps** (Smith, 1855) (*Mutilla*). – Europe: GB, F, CH, A, I, SL, H, R, Croatia, AL, E, U; Russia: SET; North Africa: Algeria.
- erythrocephala* (Lucas, 1849) (*Mutilla*).
- parvula* (Kriechbaumer, 1896) (*Mutilla*).
- teranishii** Mickel, 1935 (*Cystomutilla*). – Asia: Korea, Japan (Hokkaido, Honshu).

#### [Genus *Dasymutilla* Ashmead, 1899]

- [**nigripes** Fabricius, 1787 (*Mutilla*). "Habitat in Oriente", actually North America]. [Not Palaearctic].

## VIII. Subfamily DASYLABRINAE Skorikov, 1935

#### 48. Genus *Dasylabris* Radoszkowski, 1885

*Allomutilla* Ashmead, 1899.

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**Subgenus *Baltilla* Lelej, 1976**

- adagrica** Invrea, 1953 (*Dasylabris*). – North Africa: Morocco.
- adversa** Skorikov, 1935 (*Dasylabris*). – Europe: U; Russia: SET, ES (Transbaikalia); Asia: Mongolia.  
*kaszabi* Suárez, 1974 (*Dasylabris*).
- arabica** (Olivier, 1811) (*Mutilla*). – Asia: Arabia, Palestine, Iraq; North Africa: Morocco, Algeria, Egypt.  
*ornata* (Klug, 1829) (*Mutilla*).
- detrita** (André, 1903) (*Mutilla*). – North Africa: Algeria, Morocco.
- sefrana** (André, 1903) (*Mutilla*). – North Africa: Algeria.
- univittata** (André, 1903) (*Mutilla*). – North Africa: Algeria.
- bicolor** (Pallas, 1771) (*Mutilla*). – Russia: SET (Daghestan, Astrachanskaya oblast); Asia: KZ, KY, UZ, China: NW (Xinjiang), Mongolia (west).  
*albeola* (Pallas, 1773) (*Mutilla*).  
*caspica* (Kolenati, 1846) (*Mutilla*).  
*funeraria* (Erichson, 1849) (*Mutilla*).  
*bergi* Skorikov, 1935 (*Dasylabris*).
- crassa** (Klug, 1829) (*Mutilla*). – Africa: Egypt, Chad.
- gobicola** Skorikov, 1935 (*Dasylabris*). – Russia: WS (Altai, Tuva); Asia: KZ (east), Mongolia, China: NW (Xinjiang, Neimenggu).  
*funerula* Suárez, 1974 (*Dasylabris*).
- hazara** Lelej, 1980 (*Dasylabris*). – Asia: Afghanistan.
- kiritshenkoi** Skorikov, 1935 (*Dasylabris*). – Asia: Iran.
- koenigi** Radoszkowski, 1888 (*Dasylabris*). – Asia: KZ (south), UZ, TJ, TU, Iran (north).  
*caecia* Skorikov, 1935 (*Dasylabris*).  
*argyroloma* Skorikov, 1935 (*Dasylabris*).
- kozlovi** Skorikov, 1935 (*Dasylabris*). – Asia: Mongolia, China: NW (Gansu, Neimenggu).
- mesomelaena** Bischoff, 1921 (*Dasylabris*). – North Africa: Egypt.
- miranda** Lelej, 1976 (*Dasylabris*). – Asia: KZ, KY, TU, Afghanistan.
- olivieri** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Asia: Palestine; North Africa: Tunisia, Algeria, Egypt.  
*atrata* sensu Olivier, 1811 (*Mutilla*).
- pavlovskii** Skorikov, 1935 (*Dasylabris*). – Asia: UZ, TU.
- przewalskii** Lelej, 1976 (*Dasylabris*). – Asia: KZ (south-east), China: NW (Xinjiang).
- tingitana** (André, 1903) (*Mutilla*). – North Africa: Morocco.

**Subgenus *Craspedopyda* Lelej, 1976**

*Craspedopyda* Skorikov, 1935.

- desertorum** (Radoszkowski, 1865) (*Mutilla*). – Asia: KZ, KY, UZ, TU, TJ, Afghanistan, Mongolia, China: NW (Xinjiang).  
*scissa* (André, 1903) (*Mutilla*).  
*deficiens* Skorikov 1935 (*Dasylabris*).
- manderstiernii** (Radoszkowski, 1865) (*Mutilla*). – Europe: U (Crimea), GR; Russia: SET; Asia: GE, ARM, AZ, TU, Iran (north), TR, Lebanon, Syria, CY.
- manderstiernii manderstiernii** (Radoszkowski, 1865). – Europe: U (Crimea); Russia: SET; Asia: GE, ARM, AZ, TU, Iran (north), TR, Lebanon, Syria.
- manderstiernii cypria** (Sichel et Radoszkowski, 1870) (*Mutilla*). – Europe: GR; Asia: CY, TR, Syria.  
*mauropsis* Skorikov 1935 (*Dasylabris*).  
*canonota* Skorikov 1935 (*Dasylabris*).

#### Subgenus *Dasylabris* Radoszkowski, 1885

- andrei** Mercet, 1903 (*Dasylabris*). – North Africa: Western Sahara, Morocco.
- angelae** Suárez, 1959 (*Dasylabris*). – North Africa: Canary Is.
- atrata** (Linnaeus, 1767) (*Mutilla*). – Europe: S, P; North Africa: Morocco, Algeria, Libya.  
*arenaria* (Fabricius, 1787) (*Mutilla*).  
*nilotica* (Klug, 1829) (*Mutilla*).  
*lepida* (Klug, 1835) (*Mutilla*).  
*oraniensis* (Lucas, 1849) (*Mutilla*).  
*pseudocypria* Invrea, 1940 (*Dasylabris*).
- [*aureomaculata* (Sichel et Radoszkowski, 1870) (*Mutilla*), – "Crimea" (Ukraine), actually Africa].
- bucharensis** Skorikov, 1935 (*Dasylabris*). – Asia: TU, UZ, TJ, Afghanistan.  
*algira* Skorikov, 1935 (*Dasylabris*).
- canariensis** Suárez, 1970 (*Dasylabris*). – North Africa: Canary Is.
- cinerescens** (Olivier, 1811) (*Mutilla*). – Asia: Iran.
- crenata** (Radoszkowski, 1865) (*Mutilla*). – Asia: KZ (south), KY, UZ, TJ, China: NW (Xinjiang).
- egregia** (Klug, 1835) (*Mutilla*). – Europe: E.  
**atriventris** (André, 1903) (*Mutilla*). – Europe: E.  
*calonata* (André, 1903) (*Mutilla*).
- garciamerceti** Suárez, 1962 (*Dasylabris*). – North Africa: Western Sahara.
- iberica** Giner 1942 (*Dasylabris*). – Europe: F, E, P.  
**valverdei** Suárez, 1970 (*Dasylabris*). – Europe: E.  
**nevadensis** Suárez, 1965 (*Dasylabris*). – Europe: E.

- intermedia** Skorikov, 1935 (*Dasylabris*). – Russia: ES (south Buryatia); Asia: Afghanistan, Mongolia, China: NO (Neimenggu, Hebei, Shandong), CE (Jiangsu, Zhejiang), SE (Fujian), Korea.  
*ypsilon* Chen, 1957 (*Dasylabris*).
- juxtarenaria** Skorikov, 1935 (*Dasylabris*). – North Africa: Tunisia, Algeria, Morocco.  
*atrataria* Petersen 1988 (*Dasylabris*).
- kondarensis** Lelej, 1985 (*Dasylabris*). – Asia: TJ.
- kruegeri** Invrea, 1953 (*Dasylabris*). – North Africa: Libya.
- lybica** Invrea, 1940 (*Dasylabris*). – Africa: Morocco, Algeria, Tunisia, Libya, Chad.  
*libyca* Invrea, 1953 (*Dasylabris*).  
*trilineata* Invrea, 1953 (*Dasylabris*).
- maura** (Linnaeus, 1758) (*Mutilla*). – Europe: P, S, F, CH, I, M, Croatia, BH, YU, Macedonia, AL, GR, BG, H, TR, A, CZ, SL, D, PL, U; Russia: SET, South Ural, WS (Altai, south); Asia: KZ, KY, ARM, AZ, TU (Kopet-Dag), TR, Iran (north), ?Palestine.
- maura maura** (Linnaeus, 1758). – Europe: F, CH, I, M, Croatia, BH, YU, Macedonia, AL, GR, BG, H, TR, A, CZ, SL, D, PL, U (Crimea). Asia: GE, ARM, AZ.  
*austriaca* (Panzer, 1799) (*Mutilla*).  
*rubricans* (Lepeletier, 1845) (*Mutilla*).  
*argenteofasciata* (Costa, 1858) (*Mutilla*).  
*trisinuosa* (Costa 1886) (*Mutilla*).  
*nigrociliata* Hoffer, 1938 (*Dasylabris*).
- maura sungora** (Pallas, 1773) (*Mutilla*). – Russia: SET, South Ural, WS (Altai, south); Asia: KZ, KY.  
*quadrimaculata* (Radoszkowski, 1865) (*Mutilla*).  
*nostras* Skorikov, 1935 (*Dasylabris*).  
*argentata* Skorikov, 1935 (*Dasylabris*).  
*argyrauxa* Skorikov, 1935 (*Dasylabris*).  
*consuenta* Skorikov, 1935 (*Dasylabris*).  
*iberica* Skorikov, 1935 (*Dasylabris*).  
*infuscata* Skorikov, 1935 (*Dasylabris*).  
*quinquemaculata* Skorikov, 1935 (*Dasylabris*).  
*tricincta* Skorikov, 1935 (*Dasylabris*).
- maura clausa** (Lepeletier, 1845) (*Mutilla*). – Europe: P, S, F (south), CH.
- maura armeniaca** (Kolenati, 1846) (*Mutilla*). – Russia: SET (Daghestan); Asia: ARM, AZ, TU (Kopet-Dag), TR, Iran (north), ? Palestine.  
*mlokosewitzii* Radoszkowski, 1885 (*Dasylabris*).  
*duplicolor* Skorikov, 1935 (*Dasylabris*).
- maura carinulata** (Dalla Torre, 1897) (*Mutilla*). – Europe: F (Corsica), I



- (Sardinia).  
*carinata* (Sichel et Radoszkowski, 1870) (*Mutilla*).  
**mitra** Lelej, 1980 (*Dasylabris*). – Asia: Afghanistan (east).  
**mixta** (André, 1903) (*Mutilla*). – Asia: ARM, AZ, TU, Iran (north).  
*cirrata* Skorikov, 1935 (*Dasylabris*).  
**mongolica** (Radoszkowski, 1861) (*Mutilla*). – Asia: KZ (south and east), KY, UZ, TU, TJ, Iran (north), Afghanistan (Gazni), Mongolia, China: NW (Xinjiang).  
*exarenaria* Skorikov, 1935 (*Dasylabris*).  
*turana* Skorikov, 1935 (*Dasylabris*).  
**rufoccephala** (André, 1903) (*Mutilla*). – Asia: Palestine; North Africa: Western Sahara, Tunisia, Morocco, Mauritania.  
**pseudomongolica** Ovchinnikov, 2002 (*Dasylabris*). – Asia: KZ (south-east), KY.  
**sarafschani** (Radoszkowski, 1877) (*Mutilla*). – Asia: KZ (south), KY, UZ, TU, Iran (north-east).  
*suspecta* (André, 1903) (*Mutilla*).  
*argyronota* Skorikov, 1935 (*Dasylabris*).  
**siberica** (Christ, 1791) (*Mutilla*). – Russia: WS (Altai), ES (Tuva, south of Krasnoyarskii krai, Transbaicalia), FE (Amurskaya oblast, Primorskii krai); Asia: Mongolia, China: NO (Neimenggu, Shanxi, Hebei), CE (Jiangsu), ? Korea.  
*rubrosignata* (Radoszkowski, 1865) (*Mutilla*).  
*quadrimaculata* (Sichel et Radoszkowski, 1870) (*Mutilla*).  
*quadripunctata* (Sichel et Radoszkowski, 1870) (*Mutilla*).  
*insignata* Skorikov, 1935 (*Dasylabris*).  
*incompleta* Skorikov, 1935 (*Dasylabris*).  
**skorikovi** Lelej, 1971 (*Dasylabris*). – Asia: KZ (south), KY.  
**wahrmani** (Invrea, 1965) (*StenoMutilla*). – Asia: Israel.  
**zarudnyi** Lelej, 1985 (*Dasylabris*). – Asia: Iran (east).

#### Subgenus *Inbaltilla* Lelej, 1976

- anceps** (Radoszkowski, 1877) (*Mutilla*). – Asia: KZ (south), UZ, TU.  
*mirifica* Skorikov, 1935 (*Dasylabris*).  
**biblica** Invrea, 1950 (*Dasylabris*). – Europe: GR (Crete); Asia: Palestine.  
**defecta** (André, 1903) (*Mutilla*). – Asia: Caucasus, Turkestan; North Africa: Algeria, Egypt.  
**erronea** Lelej, 1985 (*Dasylabris*). – Asia: ARM, AZ, KZ, KY, UZ, TJ.  
**[ferrugineiventris** (André, 1903) (*Mutilla*). – Distribution: unknown]. Probably not Palaearctic.  
**gussakovskii** Skorikov, 1935 (*Dasylabris*). – Asia: KZ, KY, UZ, TU, Iran (north).  
**indra** Lelej, 1980 (*Dasylabris*). – Asia: Afghanistan (east).

- jacobsoni** Skorikov, 1935 (*Dasylabris*). – Asia: KZ, KY.
- lugubris** (Fabricius, 1804) (*Mutilla*). – Europe: E, P; North Africa: Morocco, Algeria, Tunisia, Egypt.  
*elegans* (Klug, 1835) (*Mutilla*).  
*tristis* (Klug, 1835) (*Mutilla*).  
*decorata* (Sichel et Radoszkowski, 1870) (*Mutilla*).  
*decoratissima* (Dalla Torre, 1897) (*Mutilla*).  
*almeriensis* Suárez, 1952 (*Dasylabris*).
- lyuateyi** Invrea, 1953 (*Dasylabris*). – North Africa: Morocco.
- miogramma** Skorikov, 1935 (*Dasylabris*). – Europe: U (south), R.
- paupertina** Skorikov, 1935 (*Dasylabris*). – Asia: ARM, AZ, TU, UZ, KY, TJ.  
*obscura* Skorikov, 1935 (*Dasylabris*).  
*ditescens* Skorikov, 1935 (*Dasylabris*).  
*medialis* Lelej, 1975 (*Dasylabris*).
- popovi** Skorikov, 1935 (*Dasylabris*). – Asia: ARM, Iran (north).
- regalis** (Fabricius, 1793) (*Mutilla*). – Europe: CZ, SL, A, H, YU, BG, U; Russia: SET, South Ural, WS (Altai); Asia: KZ.  
*petiolata* (Baer, 1848) (*Mutilla*).  
*petiolaris* (Radoszkowski, 1865) (*Mutilla*).  
*concolora* (Radoszkowski, 1865) (*Mutilla*).  
*unipetiolaris* (Radoszkowski, 1866) (*Mutilla*).  
*triangulomaculata* Skorikov, 1935 (*Dasylabris*).  
*slovaca* Hoffer, 1938 (*Dasylabris*).  
*batai* Hoffer, 1938 (*Dasylabris*).
- scutilla** Skorikov, 1935 (*Dasylabris*). – Asia: TR, ARM, GE, AZ.
- shelkovnikovi** Lelej, 1985 (*Dasylabris*). – Asia: ARM.  
*armeniaca* Skorikov, 1935 (*Dasylabris*).
- stenothoracica** Skorikov, 1935 (*Dasylabris*). – Asia: KZ (south), KY, UZ, TU, TJ.  
*paupera* Skorikov, 1935 (*Dasylabris*).  
*nigrifica* Skorikov, 1935 (*Dasylabris*).  
*argentata* Skorikov, 1935 (*Dasylabris*).
- vittata** (Olivier, 1811) (*Mutilla*). – Asia: Iran (north), Iraq, Syria.
- zimini** Skorikov, 1935 (*Dasylabris*). – Asia: KZ, UZ, TU, TJ.  
*kopetdaga* Skorikov, 1935 (*Dasylabris*).
- zonsteini** Ovchinnikov, 2002 (*Dasylabris*). – Asia: KY, TJ.

#### 49. Genus *Jaxartilla* Lelej, 1984

- fedtshenkoi** Lelej, 1984 (*Jaxartilla*). – Asia: KZ.

#### 50. Genus *Orientilla* Lelej, 1979

- tausignata** (Chen, 1957) (*Stenomutilla*). – Asia: China: CE (Anhui, Hunan, Jianxi, Zhejiang), SE (Fujian, Guangdong).

**variegata** (Smith, 1855) (*Mutilla*). – Asia: China: CE (Jiangsu, Anhui, Hunan, Zhejiang), SE (Fujian, Guangxi, Hainan, Taiwan), Vietnam, Myanmar.  
*desponsa* (Smith, 1855) (*Mutilla*).

## 51. Genus *Stenomutilla* André, 1896

### Subgenus *Stenomutilla* André, 1896

- acanthosterna** Nonveiller, 1994 (*Stenomutilla*). – Asia: TR.  
**aethiops** Nonveiller, 1994 (*Stenomutilla*). – North Africa: Libya.  
**anatolica** Nonveiller, 1994 (*Stenomutilla*). – Asia: TR.  
**argentata** (Villers, 1789) (*Mutilla*). – Europe: I, F (south), E, P.  
*rondanii* (Spinola, 1843) (*Mutilla*).  
*austriaca* (Lepeletier, 1845) (*Mutilla*).  
*aucta* (Lepeletier, 1845) (*Mutilla*).  
*saundersivora* Ferton, 1921 (*Stenomutilla*).  
*carinata* Skorikov, 1935 (*Stenomutilla*).  
*melanica* Nonveiller, 1994 (*Stenomutilla*).  
**bicornuta** Nonveiller, 1994 (*Stenomutilla*). – Asia: CY.  
**bizonata** (Smith, 1856) (*Mutilla*). – Europe: Croatia, AL, GR; Asia: Lebanon, Syria, Israel, Iran, TR, ARM.  
*bifasciata* (Klug, 1829) (*Mutilla*).  
*shelkovnikovi* Skorikov, 1935 (*Stenomutilla*).  
**collaris** (Fabricius, 1787) (*Scolia*). – Europe: E, P, Gibraltar, I (Sicily); North Africa: Morocco, Tunisia, Algeria.  
*sabulosa* (Klug, 1835) (*Mutilla*).  
*angustisquama* Skorikov, 1935 (*Stenomutilla*).  
*erlandssoni* Suárez, 1961 (*Stenomutilla*).  
**erubescens** Invrea, 1965 (*StenoMutilla*). – Asia: Israel, Jordan.  
**hottentota** (Fabricius, 1804) (*Mutilla*). – Europe: I (south, Sicily), M; North Africa: Morocco, Tunisia, Algeria.  
*barbara* (Fabricius, 1793) (*Mutilla*).  
*luctuosa* (Lucas, 1849) (*Mutilla*).  
*parens* (Costa, 1860) (*Mutilla*).  
*propinqua* Nonveiller, 1994 (*Stenomutilla*).  
**impressiventris** Nonveiller, 1994 (*Stenomutilla*). – North Africa: Western Sahara.  
**invreai** Nonveiller, 1994 (*Stenomutilla*). – North Africa: Tunisia.  
**osellai** Nonveiller, 1994 (*Stenomutilla*). – Asia: TR.  
**quadricincta** Giner, 1945 (*Stenomutilla*). – North Africa: Western Sahara.  
**rubripes** Invrea, 1967 (*StenoMutilla*). – Asia: Israel, Jordan.  
*rubripes* Invrea, 1965 (*Stenomutilla*).  
**rufinodis** Giner, 1947 (*StenoMutilla*). – North Africa: Western Sahara.

- rungsi** Giner, 1959 (*Stenomutilla*). – North Africa: Morocco.  
**sejugis** (Radoszkowski, 1885) (*Dasylabris*). – Asia: KZ (south), KY, UZ, TJ, Iran (north), Afghanistan.  
*chorezmiensis* Skorikov, 1935 (*Stenomutilla*).  
*infusca* Skorikov, 1935 (*Stenomutilla*).  
**tabida** (Lucas, 1849) (*Mutilla*). – North Africa: Algeria.  
**tetrazonia** Skorikov, 1935 (*Stenomutilla*). – Asia: KZ (south), TU, UZ, TJ, Mongolia.  
*ferrugineocapitata* Skorikov, 1935 (*Stenomutilla*).

## 52. Genus *Tricholabiodes* Radoszkowski, 1885

- aegyptiacus** (Radoszkowski, 1876) (*Mutilla*). – North Africa: Egypt.  
**asiaticus** Radoszkowski, 1885: (*Tricholabiodes*). – Asia: KZ (south), UZ, TU, TJ, Iran.  
**bactrianus** Suárez, 1967 (*Tricholabiodes*). – Asia: TU, Iran.  
**beludzhihanus** Lelej, 1985 (*Tricholabiodes*). – Asia: Iran.  
**garamantis** Suárez, 1967 (*Tricholabiodes*). – North Africa: Algeria.  
**israeliticus** Suárez, 1967 (*Tricholabiodes*). – Asia: Israel.  
**mandibularis** Lelej, 1985 (*Tricholabiodes*). – Asia: Iran.  
**marmarica** Invrea, 1932 (*Tricholabiodes*). – North Africa: Libya, Tunisia.  
**niloticus** Suárez, 1967 (*Tricholabiodes*). – Africa: Egypt, Libya, Mauritania, Ethiopia, Sudan.  
**nuristanus** Lelej, 1980 (*Tricholabiodes*). – Asia: Afghanistan (east).  
**pallidicornis** Bischoff, 1920 (*Tricholabiodes*). – North Africa: Algeria, Tunisia, Libya, Western Sahara.  
**pallidus** Lelej, 1985 (*Tricholabiodes*). – Asia: Iran.  
**patrizii** Invrea, 1932 (*Tricholabiodes*). – North Africa: Libya (south), Chad.  
**persicus** Suárez, 1967 (*Tricholabiodes*). – Asia: Iran  
**saharicus** Suárez, 1967 (*Tricholabiodes*). – North Africa: Algeria, Morocco, Western Sahara, Mauritania, Libya, Chad.  
**semistriatus** (Klug, 1829) (*Mutilla*). – Asia: Israel, Arabia, Oman; North Africa: Egypt, Libya, Eritrea, Somali, Cameroon.  
*pedunculatus* (Klug, 1829) (*Mutilla*).  
**palaestinensis** Suárez, 1967 (*Tricholabiodes*). – Asia: Israel.  
**stenothorax** Suárez, 1967 (*Tricholabiodes*). – North Africa: Western Sahara, Morocco.  
**sudanensis** Suárez, 1967 (*Tricholabiodes*). – Africa: Egypt, Libya, Eritrea, Chad, Mali, Cameroon.

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## IX. Subfamily EPHUTINAE Ashmead, 1903

### Tribe Odontomutillini Lelej, 1983

#### 53. Genus *Odontomutilla* Ashmead, 1899

*sinensis* (Smith, 1855) (*Mutilla*). – Asia: China: CE (Jiangsu, Anhui, Zhejiang), SE (Fujian).

#### 54. Genus *Yamanetilla* Lelej, 1996

*nipponica* (Tsuneki, 1972) (*Odontomutilla*). – Asia: Japan (Honshu).

*quadruplex* (Chen, 1957) (*Odontomutilla*). – Asia: China: CE (Jiangsu).

## X. MUTILLIDAE INCERTAE SEDIS

### Genus *Cretavus* Sharov, 1957

*sibiricus* Sharov, 1957 (fossil) (*Cretavus*).

### Genus *Mutilla* Linnaeus, 1758

*citigrada* Gistel, 1857 (*Mutilla*). – Europe: P.

*clythrae* Rosenhauer, 1856 (*Mutilla*). – Europe: E.

*defunctatrix* Gistel, 1857 (*Mutilla*). – Europe: P.

*dimidiata* (Latreille, 1792) (*Mutilla*). – Europe: F.

*interrupta* Latreille, 1792 (*Mutilla*). – Europe: F (south).

*irritabilis* Smith, 1879 (*Mutilla*). – North Africa: Egypt.

*lichtensteini* Tournier, 1889 (*Mutilla*). – Europe: F (south).

*myrmecium* Klug, 1817 (*Mutilla*). – Europe: I.

*pertyana* Gistel, 1857 (*Mutilla*). – Europe: P.

*pulverifex* Gistel, 1857 (*Mutilla*). – Europe: P.

*pyriformis* Gistel, 1857 (*Mutilla*). – Europe: I.

*saltatrix* Scopoli, 1763 (*Mutilla*). – Europe: I.

*schmiedeknechti* Bischoff, 1910 (*Mutilla*). – Europe: D

*taurica* Gistel, 1857 (*Mutilla*). – Europe: U (Crimea).

*westerhauseri* Gistel, 1857 (*Mutilla*). – Europe: I.

### Genus *Myrmosa* Latreille, 1796

*muscifex* Gistel, 1857 (*Myrmosa*). – Europe: P.

*psammodes* Gistel, 1857 (*Myrmosa*). – Europe: P.

**PALAEARCTIC SPECIES DESCRIBED OUTSIDE OF PALAEARCTIC REGION**

*Mutilla robusta* Smith, 1855 "Hew Holland" actually is *Ronisia brutia* (Petagna, 1787) (Europe).

*Physetopoda insularis* Schuster, 1949 "Haiti" actually is *Physetopoda rubrocincta* (Lucas, 1849) (Europe).

*Mutilla dorsata* Fabricius, 1798 "Habitat in Americae Insulia", actually "Genes" (Italy).

**SPECIES ERRONEOUSLY DESCRIBED FROM PALAEARCTIC REGION**

*Mutilla caucasica* Radoszkowski, 1865 "Caucasus" actually is a synonym of *Bothriomutilla rugicollis* (Westwood, 1843) (Australia).

*Mutilla kuschakewitzi* Radoszkowski, 1888 "Wernoje" (Kazakhstan) actually is a synonym of *Trogaspidia nigra* (Smith, 1858) (Papua New Guinea).

*Mutilla castellana* Mercet, 1903 "Madrid" actually is *Trogaspidia castellana* (Mercet, 1903) (Philippines).

*Mutilla aureomaculata* Sichel et Radoszkowski, 1870 "Crimea" (Ukraine) actually is a synonym of *Dasylabris merope* (Smith, 1855) (Africa).