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A catalogue of the Mutillidae (Hymenoptera, Vespoidea) of Eritrea

Michael MADL

Abstract: In Eritrea the family Mutillidae is represented by 29 genera and 79 species. They belong to the subfamilies Dasylabrinae (3 genera, 11 species), Mutillinae (21 genera, 62 species), Myrmillinae (4 genera, 5 species) and Phototopsidinae (1 species). Hosts have not yet been recorded from Eritrea.

Key words: Mutillidae, Dasylabrinae, Mutillinae, Myrmillinae, Pseudophotopsidinae, Eritrea

Introduction

The knowledge of the Mutillid fauna of Eritrea is mainly based on material collected by Italians in the 19th and in the first half of the 20th century. The first papers were published by GRIBODO (1884) and MAGRETTI (1884b). In his comprehensive paper MAGRETTI (1906) recorded 45 taxa from Eritrea. BISCHOFF (1920, 1921) mentioned 70 taxa from Eritrea in his monograph of the Afrotropical Mutillidae. INVREA (1936, 1939a, b, 1941a, b), SUÁREZ (1967, 1984) NONVEILLER (1973b, 1994b, 1995a, 1997a, b) added further taxa to the Eritrean faunal list. Currently 29 genera and 79 species of the family Mutillidae are recorded from Eritrea. The subfamily Dasylabrinae is represented by 3 genera and 11 species, the subfamily Mutillinae by 21 genera and 62 species, the subfamily Myrmillinae by 4 genera and 5 species and the subfamily Phototopsinae by only one species. Nothing is known about the biology of the Eritrean species.

Annotated catalogue

In the systematics and taxonomy of the Eritrean Mutillidae I follow the world catalogue of PAGLIANO et al. (2020). The general distribution of the species is based on my unpublished catalogue of the Afrotropical Mutillidae, which is still incomplete. If a species occurs also in the Palearctic region, only records from the Arabian Peninsula are mentioned.

Subfamily Dasylabrinae

***Dasylabris deckeni divisa* BISCHOFF, 1921**

Dasylabris deckeni divisa n.subsp.: BISCHOFF 1921: 622 (key ♀), 627 (description ♀, Coatit), pl. 1 (fig. 20).

Dasylabris deckeni sbsp. *divisa* BISCHOFF, 1920 (!): INVREA 1941a: 18 (taxonomy, Saganeiti).
Dasylabris deckeni ssp. *divisa* BISCHOFF, 1921: PAGLIANO et al. 2020: 124 (*Dasylabris* incertae sedis, world catalogue).

D i s t r i b u t i o n : Coatit, Saganeiti.

Dasylabris deckeni *divisa* is also known from the Central African Republic and Ethiopia. The status should be checked.

***Dasylabris inflata* (ANDRÉ, 1901)**

Dasylabris inflata (ANDRÉ, 1901): PAGLIANO et al. 2020: 125 (world catalogue).

**Dasylabris mephitis* SMITH, 1855: MAGRETTI 1906: 10 (Sabarguma), 28 (key ♀), 80 (taxonomy, Sabarguma), 87 (catalogue Eritrea).

Dasylabris mephitis SMITH, 1855: PAGLIANO et al. 2020: 126 (*Dasylabris* incertae sedis, world catalogue partim).

D i s t r i b u t i o n : Sabarguma.

Dasylabris inflata is also recorded from Ethiopia, Kenya and Somalia.

***Dasylabris pseudomerope* SUÁREZ, 1984**

Dasylabris pseudomerope sp.n.: SUÁREZ 1984: 224 (description ♀, Karora), 225 (figs 1, 2), 226 (fig. 3A).

Dasylabris pseudomerope SUÁREZ, 1984: VANNI, BAROLOZZI & WHITMAN-MASCHERINI 1986: 129 (Karora, type catalogue Museo Zoologico La Specola dell'Università di Firenze).

Dasylabris pseudomerope SUÁREZ, 1984: PAGLIANO et al. 2020: 126 (*Dasylabris* incertae sedis, world catalogue).

D i s t r i b u t i o n : Karora.

Currently *Dasylabris pseudomerope* is only known from Eritrea.

***Dasylabris signaticeps* ANDRÉ, 1908**

Dasylabris deckeni sbsp. *signaticeps* ANDRÉ, 1908: INVREA 1936: 128 (taxonomy, Eritrea without further data).

Dasylabris deckeni signaticeps ANDRÉ, 1908: PAGLIANO 2011: 47 (Eritrea without further data, catalogue Zavattari Collection (Museo Regionale di Scienze Naturali di Torino)).

Dasylabris signaticeps ANDRÉ, 1908: PAGLIANO et al. 2020: 127 (*Dasylabris* incertae sedis, world catalogue).

D i s t r i b u t i o n : no exact locality.

Dasylabris signaticeps is also recorded from Cameroon, Ethiopia, Kenya, Somalia, Somaliland and Tanzania.

***Dasylabris subconspicua* MAGRETTI, 1906**

Dasylabris subconspicua n.sp.: MAGRETTI 1906: 28 (key ♀), 80 (description ♀, N Ghedem mountain (not S – corrected by BISCHOFF 1921)), 87 (catalogue Eritrea).

Dasylabris subconspicua MAGRETTI, 1906: BISCHOFF 1921: 622 (key ♀), 648 (taxonomy, description ♀, N Ghedem mountain), pl. 1 (fig. 34).

Dasylabris subconspicua MAGRETTI, 1906: PAGLIANO et al. 2020: 127 (*Dasylabris* incertae sedis, world catalogue).

D i s t r i b u t i o n : Ghedem mountain.

Currently *Dasylabris subconspicua* is known only from Eritrea.

***Stenomutilla leucopyga* BISCHOFF, 1921**

Stenomutilla leucopyga n.sp.: BISCHOFF 1921: 684 (key ♀), 691 (description ♀, Adi Ugri, Asmara), pl. 7 (fig. 258).

Stenomutilla (Stenomutilla) leucopyga BISCHOFF, 1921: PAGLIANO et al. 2020: 135 (world catalogue).

**Stenomutilla capicola* PERINGUEY, 1898: MAGRETTI 1906: 28 (key ♀), 82 (taxonomy, Adi Ugri – misidentification, BISCHOFF 1921), 87 (catalogue Eritrea).

D i s t r i b u t i o n : Adi Ugri, Asmara.

Currently *Stenomutilla leucopyga* is recorded only from Eritrea.

***Stenomutilla pseudoberoe* MAGRETTI, 1906**

Stenomutilla pseudoberoe (!) n.sp.: MAGRETTI 1906: 28-9 (key ♀), 83 (description ♀, figs 14, 14a, Addis Addi), 87 (catalogue Eritrea).

Stenomutilla pseudoberoe MAGRETTI, 1906: BISCHOFF 1921: 684 (key ♀), 690 (taxonomy, description ♀, Addis Addi), pls. 3 (fig. 179), 7 (fig. 257).

Stenomutilla (Stenomutilla) pseudoberoe MAGRETTI, 1906: PAGLIANO et al. 2020: 136 (world catalogue).

D i s t r i b u t i o n : Addis Addi.

Currently *Stenomutilla pseudoberoe* is known only from Eritrea.

***Tricholabiodes craspedopygius* SUÁREZ, 1967**

Tricholabioides (!) *craspedopygius* sp.nov.: SUÁREZ 1967: 570 (description ♀, Assab).

Tricholabioides (!) *craspedopygius* SUÁREZ, 1967: SUÁREZ 1990: 171 (fig. 30a), 174 (taxonomy, description ♀, Assab), 186 (key, world catalogue, Eritrea – not Ethiopia).

Tricholabiodes craspedopygius SUÁREZ, 1967: BAYLISS 1998: 294 (catalogue species not examined, as *craspedopygius*), 303 (app. 1: world catalogue).

Tricholabiodes craspedopygius SUÁREZ, 1967: PAGLIANO et al. 2020: 137 (world catalogue).

**Tricholabioides* (!) *semistriata pedunculatoides* n.subsp.: BISCHOFF 1920: 105 (Assab – misidentification SUÁREZ 1967).

D i s t r i b u t i o n : Assab.

Tricholabiodes craspedopygius is also recorded from the Palearctic region (United Arab Emirates).

***Tricholabiodes denticrus* BISCHOFF, 1920**

Tricholabioides (!) *semistriata denticrus* n.subsp.: BISCHOFF 1920: 105 (description ♂, Saati).

Tricholabioides denticrus BISCHOFF, 1920: SUÁREZ 1990: 133 (fig. 2h), 135 (taxonomy, description ♂, Saati), 137 (fig. 3g), 140 (fig. 4b), 145 (fig. 5c), 150 (fig. 6f), 157 (fig. 10), 159 (fig. 14), 182 (key ♂), 186 (world catalogue).

Tricholabiodes denticrus BISCHOFF, 1920: BAYLISS 1998: 38 (taxonomy), 294 (catalogue species not examined, Eritrea – not Djibouti), 303 (app.1: world catalogue).

Tricholabiodes denticrus BISCHOFF, 1920: MADL 2018: 921 (correction to BAYLISS 1998: Eritrea – not Djibouti).

Tricholabiodes denticrus BISCHOFF, 1920: PAGLIANO et al. 2020: 137 (world catalogue, Eritrea – not Djibouti).

D i s t r i b u t i o n : Saati.

Currently *Tricholabiodes denticrus* is known only from Eritrea.

***Tricholabiodes niloticus* SUÁREZ, 1967**

Tricholabioides (!) *niloticus* sp.nov.: SUÁREZ 1967: 569 (description ♂, Arafali, Ras Ghedem).

Tricholabiodes niloticus SUÁREZ, 1967: SUÁREZ 1990: 128 (fig. 1d), 133 (fig. 2c), 137 (fig. 3b), 140 (fig. 4m), 144 (taxonomy, description ♂, Arafali, Ras Ghedem), 150 (6i), 159 (fig. 16), 162 (fig. 18), 185 (key), 186 (world catalogue).

Tricholabiodes niloticus SUÁREZ, 1967: PAGLIANO et al. 2020: 138 (world catalogue).

**Tricholabioides* (!) *semistriata* (KLUG, 1829): MAGRETTI 1906: 29 (key ♂), 39 (taxonomy, Arafali partim, Ras Ghedem), 86 (catalogue Eritrea partim).

**Tricholabioides* (!) *semistriata pedunculatooides* n.subsp.: BISCHOFF 1920: 105 (Arafali partim, Ras Ghedem – misidentification SUÁREZ, 1967).

D i s t r i b u t i o n : Arafali, Ras Ghedem.

Tricholabiodes niloticus is recorded from the Afrotropical (Eritrea, Ethiopia, Mauritania, Niger, Nigeria, Sudan) and Palaearctic (Saudi Arabia, Yemen) regions.

***Tricholabiodes sudanensis* SUÁREZ, 1967**

Tricholabioides sudanensis sp.nov.: SUÁREZ, 1967: 561 (description ♂, Assab).

Tricholabiodes sudanensis SUÁREZ, 1967: SUÁREZ 1990: 133 (fig. 2e (not 20)), 137 (fig. 3h), 140 (fig. 4g), 145 (fig. 5h), 150 (fig. 6g), 167 (fig. 26), 170 (taxonomy, description ♂, Arafali, Assab), 171 (fig. 29), 182 (key ♂), 187 (world catalogue).

Tricholabiodes sudanensis SUÁREZ, 1967: BAYLISS 1998: 40 (key ♂), 192 (taxonomy, description ♂, Eritrea without exact locality), 304 (app. 1: world catalogue).

Tricholabiodes sudanensis SUÁREZ, 1967: LELEJ & VAN HARTEN 2006: 46 (taxonomy, Eritrea).

Tricholabiodes sudanensis SUÁREZ, 1967: PAGLIANO et al. 2020: 139 (world catalogue).

**Tricholabioides* (!) *semistriata* (KLUG, 1829): MAGRETTI 1906: 29 (key ♂), 39 (taxonomy, Arafali partim), 86 (catalogue Eritrea partim).

**Tricholabioides* (!) *semistriata pedunculatooides* n.subsp.: BISCHOFF 1920: 105 (description ♂ ♀, Arafali partim, Assab – misidentification SUÁREZ, 1967).

D i s t r i b u t i o n : Arafali, Assab, Ras Ghedem.

Tricholabiodes sudanensis is known from the Afrotropical (Cameroon, Chad, Djibouti, Eritrea, Ethiopia, Mali, Niger, Nigeria, Sudan) and Palaearctic (Oman, Saudi Arabia, Yemen) regions.

Subfamily Mutillinae***Amblotropidia callosa* NONVEILLER, 1997**

Amblotropidia callosa sp.n.: NONVEILLER 1997a: 1 (description ♂, Asmara), 4 (figs 1a-d).

Amblotropidia callosa NONVEILLER, 1997: PAGLIANO et al. 2020: 238 (world catalogue).

D i s t r i b u t i o n : Asmara.

Currently *Amblotropidia gibbosa* is known only from Eritrea.

***Amblotropidia gibbosa* NONVEILLER, 1997**

Amblotropidia gibbosa (in press): NONVEILLER 1995b: 361 (world catalogue).

Amblotropidia gibbosa sp.n.: NONVEILLER 1997b: 98 (fig. 12), 111 (description ♂, Maio (Assaorta alta), 116 (tab.: catalogue examined species).

Amblotropidia gibbosa NONVEILLER, 1997: PAGLIANO et al. 2020: 239 (world catalogue).

**Mutilla cyparissa* SMITH, 1855: MAGRETTI 1906: 35 (key ♂), 71 (taxonomy, Adi Ugri, Maio (Assaorta alta), Saati, footnote: taxonomy – all misidentifications NONVEILLER, 1997b), 87 (catalogue Eritrea).

D i s t r i b u t i o n : Adi Ugri, Maio, Saati.

Currently *Amblotropidia gibbosa* is recorded only from Eritrea.

? *Amblotropidia niveomaculata* (ANDRÉ, 1898)

Amblotropidia niveomaculata (ANDRÉ, 1898): BROTHERS & LELEJ 2017: 55 (app. 1: taxonomy, Eritrea without exact locality).

Amblotropidia niveomaculata (ANDRÉ, 1898): PAGLIANO et al. 2020: 239 (world catalogue), pl. 43 (fig. 370).

D i s t r i b u t i o n : no exact locality.

Amblotropidia niveomaculata is known from the Afrotropical (Chad, Djibouti, Somalia, Sudan) and Palaearctic regions. The record from Eritrea is probably an error by BROTHERS & LELEJ (2017), because Eritrea is not mentioned in PAGLIANO et al (2020).

***Amblotropidia tricoloriformis pseudotricolor* (BISCHOFF, 1920)**

Trogaspidia tricoloriformis (BISCHOFF, 1920): NONVEILLER 1996a: 94 (biogeography), 95 (fig. 9: map).

**Glossotilla tricoloriformis pseudotricolor* n.subsp.: BISCHOFF 1920: 457 (key ♀), 469 (description ♀, Agordat).

Glossotilla tricoloriformis pseudotricolor n.subsp.: BISCHOFF 1921: pl. 6 (fig. 217).

Glossotilla tricoloriformis sbsp. *pseudotricolor* BISCHOFF, 1920: INVREA 1941: 312 (taxonomy, Agordat).

Glossotilla tricoloriformis f. *pseudotricolor* BISCHOFF, 1920: NONVEILLER 1997b: 102 (taxonomy (synonym)), 115 (tab.: catalogue examined species).

Amblotropidia tricoloriformis ssp. *pseudotricolor* (BISCHOFF, 1920): PAGLIANO et al. 2020: 240 (world catalogue, Eritrea not mentioned).

D i s t r i b u t i o n : Agordat.

Amblotropidia tricoloriformis pseudotricolor is also known from Ethiopia and Somalia. The status should be checked.

***Amblotropidia trigonotoma* (BISCHOFF, 1920)**

Trogaspidia trigonotoma n.sp.: BISCHOFF 1920: 358 (key ♂), 426 (description ♂, Keren).

Trogaspidia trigonotoma BISCHOFF, 1920: INVREA 1939a: 204 (taxonomy, Keren).

Trogaspidia trigonotoma BISCHOFF, 1920: NONVEILLER 1977: 256 (taxonomy).

Amblotropidia trigonotoma (BISCHOFF, 1920): NONVEILLER 1995b: 363 (taxonomy, world catalogue).

Amblotropidia trigonotoma (BISCHOFF, 1920): PAGLIANO et al. 2020: 240 (world catalogue).

D i s t r i b u t i o n : Keren.

Amblotropidia trigonotoma is also recorded from Cameroon.

***Carinotilla erythreana* NONVEILLER, 1973**

Carinotilla erythreana nov.: NONVEILLER 1973b: 53 (fig. 3d), 62 (key ♂), 66 (biogeography), 67 (map 1), 78 (description ♂, Asmara), 101 (catalogue Afrotropical region).

Carinotilla erythreana NONVEILLER, 1973: PAGLIANO et al. 2020: 241 (world catalogue, Eritrea not mentioned).

D i s t r i b u t i o n : Asmara.

Carinotilla erythreana is also known from Ethiopia.

***Cephalotilla asmarensis* (ANDRÉ, 1908)**

Mutilla asmarensis n.sp.: ANDRÉ 1908: 376 (description ♂, Asmara).

Cephalotilla asmarensis (ANDRÉ, 1908): BISCHOFF 1921: 510 (key), 511 (taxonomy, description ♂, Asmara, Ghinda).

Cephalotilla (Cephalotilla) asmarensis (ANDRÉ, 1908): NONVEILLER 1978: 82 (fig. 12a), 84 (taxonomy), 89 (fig. 14c), 90 (key ♂), 99 (taxonomy, lectotype designation, description ♂, Asmara, Ghinda), 104 (fig. 17a), 112 (map 8), 167 (biogeography, catalogue Afrotropical region).

Cephalotilla (Cephalotilla) asmarensis (ANDRÉ, 1908): PAGLIANO et al. 2020: 158 (world catalogue).

D i s t r i b u t i o n : Asmara, Ghinda.

Currently *Cephalotilla asmarensis* is recorded only from Eritrea.

***Cephalotilla dichromatica* (ANDRÉ, 1904)**

Ctenotilla dichromatica (ANDRÉ, 1904): BISCHOFF 1921: 536 (key ♀), 541 (taxonomy, description ♀, Sabarguma).

Cephalotilla (Cephalotilla) dichromatica dichromatica (ANDRÉ, 1904): NONVEILLER 1978: 97 (key ♀), 110 (map 7), 139 (fig. 24b), 142 (fig. 25d), 154 (taxonomy, description ♀, no material from Eritrea examined, but MAGRETTI 1906 cited), 166-167 (biogeography), 168 (catalogue Afrotropical region).

Cephalotilla (Cephalotilla) dichromatica (ANDRÉ, 1904): PAGLIANO et al. 2020: 159 (world catalogue).

**Mutilla hoplocephaloides* n.sp.: MAGRETTI 1906: 19 (Sabarguma = Allatò), 32 (key ♀), 58 (description ♀, figs 6, 6a, Allatò), 87 (catalogue Eritrea).

Mutilla hoplocephaloides MAGRETTI, 1906: BISCHOFF 1921: 541 (synonym).

Ctenotilla dichromatica sbsp. *hoplocephaloides* MAGRETTI, 1906: INVREA 1952: 54-55 (taxonomy, Allatò).

Mutilla hoplocephaloides MAGRETTI, 1906: NONVEILLER 1978: 154 (synonym).

D i s t r i b u t i o n : Allatò.

Ctenotilla dichromatica is also recorded from Cameroon, Ethiopia, Guinea Bissao, Kenya, Mali, Senegal, Somalia, Sudan and Tanzania.

***Cephalotilla sabargumae* MAGRETTI, 1906**

Mutilla sabargumae n.sp.: MAGRETTI 1906: 10 (Sabarguma), 31 (key ♀), 52 (description ♀, Sabarguma), 53 (figs 3, 3a, b), 87 (catalogue Eritrea).

Ctenotilla sabargumae (MAGRETTI, 1905 (!)): BISCHOFF 1921: 537 (key ♀), 540 (description ♀, Sabarguma).

Cephalotilla (Cephalotilla) sabargumae (MAGRETTI, 1905 (!)): NONVEILLER 1978: 14 (taxonomy), 19 (Sabarguma, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova as *Ctenotilla sabargumae*), 97 (key ♀), 122 (map 10), 153 (taxonomy, description ♀, Allatò), 167 (biogeography), 168 (catalogue Afrotropical region).

Cephalotilla (Cephalotilla) sabargumae (MAGRETTI, 1906): PAGLIANO et al. 2020: 160 (world catalogue, Eritrea not mentioned), pl. 29 (fig. 249).

D i s t r i b u t i o n : Allatò, Sabarguma.

Cephalotilla sabargumae is also known from the Democratic Republic of Congo, Ethiopia, Kenya, Tanzania, Zambia and Zimbabwe.

***Ctenotilla caeca* (RADOSZKOVSKY, 1879)**

Mutilla caeca (!) RADOSZKOVSKY, 1879: MAGRETTI 1884a: 245 (species collected by expedition without exact locality).

Mutilla coeca RADOSZKOWSKY, 1879: MAGRETTI 1884b: 552 (taxonomy, Sebderat).

Mutilla coeca RADOSZKOWSKY, 1879: MAGRETTI 1885: 321 (Sebderat), 352 (catalogue species collected by expedition).

D i s t r i b u t i o n : Sebderat.

The record from Eritrea is not mentioned in BISCHOFF (1921), NONVEILLER (1978: 73), LELEJ (2002: 41) and PAGLIANO et al. (2020: 161). As *Ctenotilla caeca* is only known from the Palaearctic region, the identification should be checked.

***Dentotilla auricoma* (BISCHOFF, 1920)**

Trogaspidia auricoma n.sp.: BISCHOFF 1920: 359 (key ♂), 428 (description ♂, Ghinda).

Dentotilla auricoma (BISCHOFF, 1920): NONVEILLER 1977: 268 (tab. 1: taxonomy), 269 (taxonomy, key ♂), 275 (taxonomy), 276 (taxonomy, description ♂, Ghinda), 284 (map 2), 297 (biogeography, tab. 5: biogeography), 298 (catalogue Afrotropical region).

Dentotilla auricoma (BISCHOFF, 1920): NONVEILLER 1995b: 365 (catalogue Afrotropical region).

Dentotilla auricoma (BISCHOFF, 1920): PAGLIANO et al. 2020: 243 (world catalogue).

D i s t r i b u t i o n : Ghinda.

Dentotilla auricoma is recorded from the Afrotropical (Eritrea, Sudan) and Palaearctic (Yemen) regions.

***Dentotilla pavesii* (MAGRETTI, 1884)**

Mutilla Pavesii n.sp.: MAGRETTI 1884a: 247 (description ♂, Khor Saua).

Mutilla Pavesii n.sp.: MAGRETTI 1884b: 545 (key to new species), 554 (description ♂, Khor Saua), pl. 1: (figs 9, 9a).

Mutilla pavesii n.sp.: MAGRETTI 1885: 332 (Khor Saua), 353 (catalogue species collected by expedition).

Mutilla pavesii MAGRETTI, 1884: DALLA TORRE 1897: 71 (world catalogue, Eritrea – not East Africa).

Mutilla pavesii MAGRETTI, 1884: ANDRÉ 1903 (37 (world catalogue, Eritrea – not Sudan).

Trogaspidia pavesii (MAGRETTI, 1884): BISCHOFF 1920: 359 (key ♂), 434 (taxonomy, description ♂, Khor Saua).

Dentotilla pavesii (MAGRETTI, 1885): NONVEILLER 1977: 260 (taxonomy), 268 (tab. 1: taxonomy), 270 (key ♂), 275 (taxonomy), 284 (map 2), 287 (taxonomy, description ♂, Khor Saua), 297 (biogeography, tab. 5: distribution), 299 (catalogue Afrotropical region).

Dentotilla pavesii (!) (MAGRETTI, 1884): NONVEILLER 1995b: 365 (catalogue Afrotropical region).

Trogaspidia pavesii (MAGRETTI, 1884): LELEJ 2002: 85 (catalogue Palaearctic region).

Dentotilla pavesii (MAGRETTI, 1884): PAGLIANO et al. 2020: 244 (world catalogue).

D i s t r i b u t i o n : Khor Saua.

Dentotilla pavesii is known from the Afrotropical (Ethiopia, Kenya, Somalia, Tanzania) and Palaearctic (Egypt) regions.

***Dolichomutilla guineensis kibonotoensis* CAMERON, 1910**

Dolichomutilla guineensis subsp. *kibonotoensis* CAMERON, 1910: BISCHOFF 1920: map (between p. 160 and 161), 318 (key ♀), 319 (key ♂), 327 (taxonomy, description ♀ ♂, Agordat, Bogos without exact locality, Coatit, Ghinda, Keren, Moga Harbat, Eritrea without exact locality).

Dolichomutilla guineensis subsp. *kibonotoensis* CAMERON, 1910: BISCHOFF 1921: pl. 2 (fig. 107).

Dolichomutilla guineensis f. *kibonotoensis* CAMERON, 1910: INVREA 1936: 122 (taxonomy (synonym), Eritrea without exact locality).

Dolichomutilla guineensis subsp. *kibonotoensis* CAMERON, 1910: INVREA 1939a: 203 (taxonomy, Keren).

Dolichomutilla guineensis sbsp. *kibonotoensis* CAMERON, 1910: INVREA 1941a: 16 (Agordat, Dorfu, Ghinda, Saganeiti).

Dolichomutilla guineensis sbsp. *kibonotoensis* CAMERON, 1910: INVREA 1941b: 311 (taxonomy, Tessenei).

Dolichomutilla guineensis ssp. *kibonotoensis* CAMERON, 1910: NONVEILLER 1997b: 91 (taxonomy, Basso (geographic position unknown to me), 115 (tab.: catalogue examined species).

Dolichomutilla guineensis ssp. *kibonotoensis* CAMERON, 1910: PAGLIANO et al. 2020: 244 (world catalogue).

**Dolichomutilla sycorax* (SMITH, 1855): MAGRETTI 1906: 27 (key ♀), 44 (taxonomy, Adi Ugri (not in Bischoff 1920), Coatit, Ghinda, Keren – misidentifications BISCHOFF 1920), 86 (catalogue Eritrea).

D i s t r i b u t i o n : Adi Ugri, Agordat, Basso (geographic position unknown to me), Coatit, Dorfu, Ghinda, Keren, Moga Harbat, Saganeiti, Tessenei – Bogos without exact locality (BISCHOFF 1920), Eritrea without exact locality (BISCHOFF 1920).

Dolichomutilla guineensis kibonotoensis is also recorded from Ethiopia, Kenya, Sudan and Tanzania.

***Glossotilla adustaeformis* BISCHOFF, 1920**

Glossotilla adustaeformis n.sp.: BISCHOFF 1920: 460 (key ♂).

Glossotilla adustaeformis n.sp.: BISCHOFF 1921: 484 (description ♂, Asmara).

Glossotilla adustaeformis BISCHOFF, 1921 (!): PAGLIANO et al. 2020: 246 (world catalogue).

D i s t r i b u t i o n : Asmara.

Currently *Glossotilla adustaeformis* is only known from Eritrea.

***Glossotilla allatoensis* BISCHOFF, 1920**

Glossotilla allatoensis n.sp.: BISCHOFF 1920: 456 (key ♀), 462 (description ♀, Allatò (Sabarguma)).

Glossotilla allatoensis n.sp.: BISCHOFF 1921: pls. 2 (fig. 114), 6 (fig. 205).

Glossotilla allatoensis BISCHOFF, 1921 (!): PAGLIANO et al. 2020: 246 (world catalogue).

D i s t r i b u t i o n : Allatò.

Currently *Glossotilla allatoensis* is only known from Eritrea.

***Glossotilla aurodecorata bogosana* BISCHOFF, 1920**

Glossotilla aurodecorata bogosana n.subsp.: BISCHOFF 1920: 459 (key ♀), 478 (description ♀, Sciotel).

Glossotilla aurodecorata bogosana BISCHOFF, 1921 (!): PAGLIANO et al. 2020: 246 (world catalogue, Eritrea – not South Africa).

D i s t r i b u t i o n : Sciotel.

Currently *Glossotilla aurodecorata bogosana* is only known from Eritrea.

***Glossotilla djiboutiensis* (BISCHOFF, 1921)**

Glossotilla djiboutiensis (BISCHOFF, 1920): LELEJ & VAN HARTEN 2006: 32 (taxonomy, Assab).

Glossotilla djiboutiensis (BISCHOFF, 1921): PAGLIANO et al. 2020: 246 (world catalogue).

D i s t r i b u t i o n : Assab.

Glossotilla djiboutiensis is recorded from the Afrotropical (Djibouti, Eritrea) and Palaearctic (Yemen) regions.

***Lobotilla leucopyga* (KLUG, 1829)**

Mutilla leucopyga KLUG, 1829: MAGRETTI 1884a: 245 (species collected by expedition without exact locality).

Mutilla leucopyga KLUG, 1829: MAGRETTI 1884b: 546 (taxonomy, Khor Gergabb).

Mutilla leucopyga KLUG, 1829: MAGRETTI 1885: 300 (Khor Gergabb), 353 (catalogue species collected by expedition).

Mutilla leucopyga KLUG, 1829: ANDRÉ 1899-1903: 289 (key ♀, taxonomy, description ♀, Eritrea within Ethiopia).

Mutilla leucopyga KLUG, 1829: MAGRETTI 1906: 33 (key ♂), 62 (taxonomy, Adi Ugri), 87 (catalogue Eritrea).

Lobotilla leucopyga leucopyga (KLUG, 1829): BISCHOFF 1920: 335 (keys ♀, ♂), 336 (taxonomy, Khor Gergabb), 338 (taxonomy, Keren).

Lobotilla leucopyga leucopyga (KLUG, 1829): BISCHOFF 1921: pls. 2 (fig. 129), 5 (figs 135, 136).

Lobotilla leucopyga (KLUG, 1829): NONVEILLER 1999: 259 (key ♂), 259-260 (key ♂), 261 (key ♀), 262 (fig. 4b), 267 (fig. 6d), 269 (taxonomy, fig. 7a, 272 (Adi Ugri, Asmara, Ghinda, Keren), 276 (fig. 9: map), 277 (fig. 10: map Cameroon), 279 (world catalogue).

Lobotilla leucopyga (KLUG, 1829): PAGLIANO et al. 2020: 252 (world catalogue).

**Mutilla Adi-ugrina* n.sp.: MAGRETTI 1906: 33-34 (key ♂), 63 (description ♂, Adi Ugri), 87 (catalogue Eritrea).

Lobotilla leucopyga subsp. *adiugrina* (MAGRETTI, 1905 (!)): BISCHOFF 1920: 335 (key ♂), 340 (taxonomy, description ♂, Adi Ugri).

Lobotilla leucopyga f. *adiugrina* (MAGRETTI, 1905 (!)): NONVEILLER 1999: 268 (key ♂, tab. 1: taxonomy), 272 (taxonomy (synonym), Adi Ugri), 280 (world catalogue).

**Lobotilla leucopyga clarior* n.subsp.: BISCHOFF 1920: 335 (key ♂), 340 (description ♂, Adi Ugri).

Lobotilla leucopyga sbsp. *clarior* BISCHOFF, 1920: INVREA 1939a: 203 (taxonomy, Keren).

Lobotilla leucopyga f. *clarior* (BISCHOFF, 1920): NONVEILLER 1999: 268 (key ♂), 260 (tab. 1: taxonomy), 272 (taxonomy (synonym)), 273 (Adi Ugri, Keren), 280 (world catalogue).

**Lobotilla leucopyga* subsp. *leucospila* Cameron, 1910: Bischoff 1920: 336 (taxonomy, Bogos without exact locality, Ghinda, Eritrea without exact locality – all misidentifications).

Lobotilla leucopyga sbsp. *leucospila* Cameron, 1910: INVREA 1941a: 16 (Dorfu, Ghinda – all misidentifications).

D i s t r i b u t i o n : Adi Ugri, Asmara, Dorfu, Ghinda, Keren, Khor Gergabb – Bogos without exact locality (BISCHOFF 1920), Eritrea without exact locality (BISCHOFF 1920).

Lobotilla leucopyga is known from the Afrotropical (Benin, Cameroon, Chad, Eritrea, Ethiopia, Gambia, “Guinea”, Guinea Bissao, Ivory Coast, Nigeria, Senegal, Sudan, Tanzania, Togo) and Palaearctic regions.

***Mimecomutilla clypearis* (MAGRETTI, 1906)**

Mutilla clypearis n.sp.: MAGRETTI 1906: 35-6 (key ♂), 75 (description ♂, Adi Ugri), 76 (fig. 12), 87 (catalogue Eritrea).

Mimecomutilla clypearis (MAGRETTI, 1906): BISCHOFF 1921: 498 (key ♂), 503 (taxonomy, description ♂, Adi Ugri).

Mutilla clypearis MAGRETTI, 1906: INVREA 1941a: 17 (Saganeiti).

Mimecomutilla (*Mimecotilla*) *clypearis* (MAGRETTI, 1906): NONVEILLER 1998: 453-454 (key ♀), 460 (fig. 7m), 471 (taxonomy, description ♂, type not seen, Ethiopia), 481 (tab. 1: biogeography), 483 (catalogue Afrotropical region).

Mimecomutilla (*Mimecotilla*) *clypearis* (MAGRETTI, 1906): PAGLIANO et al. 2020: 162 (world catalogue).

D i s t r i b u t i o n : Adi Ugri, Saganeiti.

Mimecomutilla clypearis is also known from Ethiopia.

***Mutilla atrocyanea* MAGRETTI, 1906**

Mutilla atrocyanea n.sp.: MAGRETTI 1906: 36 (key ♂), 77 (description ♂, Adi Ugri), 79 (figs 13a, b), 87 (catalogue Eritrea).

Mutilla atrocyanea MAGRETTI, 1906: BISCHOFF 1920: 214 (key ♂), 241 (taxonomy, description ♂, Adi Ugri).

Mutilla atrocyanea MAGRETTI, 1906: PAGLIANO et al. 2020: 226 (world catalogue).

D i s t r i b u t i o n : Adi Ugri.

Currently *Mutilla atrocyanea* is only known from Eritrea.

***Mutilla diselana* SICHEL & RADOSZKOWSKY, 1870**

Mutilla diselana diselana SICHEL & RADOSZKOWSKI, 1869: BISCHOFF 1920: 212 (key ♀), 225 (taxonomy, description ♀, Ghinda).

Mutilla diselana diselana SICHEL & RADOSZKOWSKI, 1869: BISCHOFF 1921: pl. 1 (fig. 64).

Mutilla diselana SICHEL & RADOSZKOWSKY, 1870: NONVEILLER 1996a: 103 (biogeography), 104 (fig. 26: map), 108 (biogeography).

Mutilla diselana diselana SICHEL & RADOSZKOWSKI, 1870: PAGLIANO et al. 2020: 228 (world catalogue, Eritrea not mentioned).

D i s t r i b u t i o n : Ghinda.

Mutilla diselana is also known from Cameroon, Gambia, Senegal, Somalia and Togo.

***Mutilla mniszehi* RADOSZKOWSKY, 1876**

Mutilla mniszehi RADOSZKOWSKY, 1876: ANDRÉ 1896: 102 (taxonomy, description ♀, Keren).

Barymutilla mniszehi (RADOSZKOWSKY, 1876): ANDRÉ 1903: 32 (world catalogue).

Barymutilla mniszehi (RADOSZKOWSKY, 1876): MAGRETTI 1906: 27 (key ♀), 44 (taxonomy, Ghinda, Keren), 86 (catalogue Eritrea).

Mutilla mniszehi mniszehi RADOSZKOWSKI, 1876: BISCHOFF 1920: 211 (key ♀), 221 (taxonomy, Adi Ugri, Ansaba = Anseba, Asmara, Keren, Coatit, Ghinda, Eritrea without exact locality = Keren (leg. Braschi = Beccari)).

Mutilla mniszehi mniszehi RADOSZKOWSKI, 1876: BISCHOFF 1921: pls. 1 (fig. 57), 4 (fig. 79).

Mutilla mniszehi RADOSZKOWSKY, 1876: INVREA 1941a: 16 (Saganeiti).

Mutilla (Mutilla) mniszehi RADOSZKOWSKY, 1876: INVREA 1941b: 311 (taxonomy, Barentu, Tessenei).

Mutilla mniszehi (!) RADOSZKOWSKY, 1876: NONVEILLER 1996a: 97 (biogeography, fig. 14: map).

Mutilla mniszehi (!) RADOSZKOWSKI, 1876: PAGLIANO et al. 2020: 229 (world catalogue).

D i s t r i b u t i o n : Adi Ugri, Anseba, Asmara, Barentu, Coatit, Ghinda, Keren, Saganeiti, Tessenei.

Mutilla mniszehi is also recorded from Cameroon, Ethiopia, Nigeria, Somalia and Sudan.

***Mutilla ovoidea* ANDRÉ, 1908**

Barymutilla ovoidea n.sp.: ANDRÉ 1908: 375 (description ♂, Asmara).

Barymutilla ovoidea ANDRÉ, 1908: BISCHOFF 1921: 782 (*Mutillidae* incertae sedis, German translation of original description ♂, not seen).

Mutilla ovoidea ANDRÉ, 1908: PAGLIANO et al. 2020: 230 (world catalogue).

D i s t r i b u t i o n : Asmara.

Currently *Mutilla ovoidea* is only known from Eritrea.

***Mutilla radamaeformis* BISCHOFF, 1920**

Mutilla radamaeformis n.sp.: Bischoff 1920: 212 (key ♀), 224 (description ♀, Ghinda, Keren, Saati).

Mutilla radamaeformis n.sp.: BISCHOFF 1921: pl. 1 (fig. 63).

Mutilla radamaeformis BISCHOFF, 1920: PAGLIANO et al. 2020: 230 (world catalogue).

D i s t r i b u t i o n : Ghinda, Keren Saati.

Mutilla radamaeformis is also recorded from Ethiopia and Somalia.

***Mutilla stupida* GERSTAECKER, 1873**

Mutilla stupida GERSTAECKER, 1873: ANDRÉ 1896: 102 (taxonomy, Keren).

Barymutilla stupida (GERSTAECKER, 1862): MAGRETTI 1906: 27 (key ♀), 45 (taxonomy, Ghinda, Keren), 86 (catalogue Eritrea).

Mutilla stupida GERSTAECKER, 1873: PAGLIANO et al. 2020: 231 (world catalogue).

D i s t r i b u t i o n : Ghinda, Keren.

Mutilla stupida is also known from Mozambique, Somalia, Tanzania (Zanzibar) and Zimbabwe. The record from Eritrea is not mentioned in ANDRÉ (1903: 32).

***Mutilla* sp. 1**

Mutilla alecto SMITH, 1855: MAGRETTI 1906: 30-31 (key ♀), 45 (taxonomy, Ghinda, Massawa), 86 (catalogue Eritrea).

Trogaspidia alecto alecto (SMITH, 1855): BISCHOFF 1920: 356 (key ♂), 410 (taxonomy, description ♂, no material from Eritrea examined, but MAGRETTI 1905 = 1906 cited).

D i s t r i b u t i o n : Ghinda, Massawa.

The record from Eritrea is probably a misidentification.

***Mutilla* sp. 2**

Mutilla quadripunctata OLIVIER, 1811: GRIBODO 1884: 389 (taxonomy, Assab).

Mutilla quadripunctata OLIVIER, 1811: DALLA TORRE 1897: 76 (world catalogue – references partim).

D i s t r i b u t i o n : Assab.

The identification should be checked.

***Odontomutilla microcephala* (ANDRÉ, 1896)**

Mutilla microcephala nov.sp.: ANDRÉ 1896: 103 (description ♀, Keren).

Odontomutilla microcephala ANDRÉ, 1896: ANDRÉ 1903: 29 (world catalogue).

Odontomutilla microcephala ANDRÉ, 1896: MAGRETTI 1906: 27 (key ♀), 41 (taxonomy, Keren, Maio (Assaorta alta), 86 (catalogue Eritrea).

Odontomutilla microcephala ANDRÉ, 1896: BISCHOFF 1920: 248 (key ♀), 251 (key ♂), 259 (taxonomy, description ♀, Keren).

Odontomutilla microcephala ANDRÉ, 1896: BISCHOFF 1921: pls. 2 (fig. 92), 5 (figs 101, 118).

Odontomutilla microcephala ANDRÉ, 1896: NONVEILLER 1996a: 98 (biogeography, fig. 15: map), 108 (biogeography).

Odontomutilla microcephala ANDRÉ, 1896: NONVEILLER 1997b: 87 (taxonomy, Ethiopia), 88 (map 1: based on unpublished data), 114 (tab.: catalogue examined species).

Odontomutilla microcephala ANDRÉ, 1896: PAGLIANO et al. 2020: 221 (world catalogue).

D i s t r i b u t i o n : Keren, Maio.

Odontomutilla microcephala is also known from Cameroon, Central African Republic, Ethiopia, Kenya, Sierra Leone, Sudan (today: South Sudan), Togo and Uganda.

***Odontomutilla parva* MAGRETTI, 1906**

Odontomutilla microcephala parva n.var.: MAGRETTI 1906: 42 (description ♀, Ghinda).

Odontomutilla microcephala subsp. *parva* MAGRETTI, 1906: BISCHOFF 1920: 248 (key ♀), 260 (taxonomy, Ghinda).

Odontomutilla parva MAGRETTI, 1906: NONVEILLER 1996a: 98 (biogeography, fig. 16: map), 108 (biogeography as *O. parva* BISCHOFF (!)).

Odontomutilla parva MAGRETTI, 1906: PAGLIANO et al. 2020: 222 (world catalogue).

D i s t r i b u t i o n : Ghinda.

Odontomutilla parva is also recorded from Cameroon, Central African Republic, Democratic Republic of Congo and Uganda. *Odontomutilla microcephala* var. *parva* is not catalogued in MAGRETTI (1906: 86).

***Odontomutilla quadrimaculata* BISCHOFF, 1920**

Odontomutilla notata quadrimaculata n.subsp.: BISCHOFF 1920: 249 (key ♀), 271 (description ♀, Assaorta alta (? Maio)).

Odontomutilla notata quadrimaculata n.subsp.: BISCHOFF 1921: pl. 2 (fig. 86).

Odontomutilla quadrimaculata BISCHOFF, 1920: PAGLIANO et al. 2020: 222 (world catalogue, Eritrea not mentioned).

D i s t r i b u t i o n : Assaorta alta without exact locality.

Odontomutilla quadrimaculata is also known from Ethiopia, Kenya, Somalia, Tanzania, Uganda and Zambia.

***Odontomutilla tellinii* MAGRETTI, 1906**

Odontomutilla Tellinii n.sp.: MAGRETTI 1906: 31 (key ♂), 42 (description ♂, Adi Ugri, Asmara), 86 (catalogue Eritrea).

Odontomutilla tellini (!) MAGRETTI, 1906: BISCHOFF 1920: 250 (key ♂), 284 (taxonomy, description ♂, Adi Ugri, Asmara, Keren).

Odontomutilla tellinii MAGRETTI, 1906: PAGLIANO et al. 2020: 223 (world catalogue).

D i s t r i b u t i o n : Adi Ugri, Asmara, Keren.

Currently *Odontomutilla tellinii* is only known from Eritrea. The record from the Central African Republic by PAGLIANO et al. (2020) is doubtful.

***Odontomutilla* sp.**

Mutilla disparimaculata SICHEL & RADOSZKOWSKY, 1870: MAGRETTI 1906: 31 (key ♀), 51 (taxonomy, Maio (Assaorta alta), 87 (catalogue Eritrea).

D i s t r i b u t i o n : Maio.

As *Odontomutilla disparimaculata* is restricted to West Africa (NONVEILLER 1996b: 96), the record from Eritrea is a misidentification. BISCHOFF (1920: 263) cited MAGRETTI 1906, but he did not examine Eritrean specimens.

***Pristomutilla pectinoides* NONVEILLER, 1995**

Pristomutilla (Pristomutilla) pectinoides sp.nov.: NONVEILLER 1995a: 34 (taxonomy), 38 (fig. 4f), 49 (key ♀), 84 (description ♀, Ghinda), 114 (world catalogue).

Pristomutilla pectinoides NONVEILLER, 1995: PAGLIANO et al. 2020: 166 (world catalogue).

D i s t r i b u t i o n : Ghinda.

Pristomutilla pectinoides is also recorded from Ethiopia.

***Pseudocephalotilla tettensis* (GERSTAECKER, 1857) ssp. (? *melanothoracica* BISCHOFF, 1920)**

Smicromyrme tettensis ? sbsp. *brunni* BISCHOFF, 1921: INVREA 1941a: 17 (taxonomy, Saganeiti).

D i s t r i b u t i o n : Saganeiti.

The identification should be checked.

***Ronisia andromeda kikuyana* BISCHOFF, 1920**

Pycnotilla andromeda kikuyana n.subsp.: BISCHOFF 1920: 184 (key ♀), 193 (description ♀, Adi Ugri).

Pycnotilla andromeda sbsp. *kikuyana* BISCHOFF, 1920: INVREA 1939b: 93 (taxonomy, Adi Ugri).

Ronisia andromeda ssp. *kikuyana* (BISCHOFF, 1920): NONVEILLER 1997b: 85 (taxonomy, Kenya), 114 (tab.: catalogue examined species).

Ronisia andromeda ssp. *kikuyana* (BISCHOFF, 1920): PAGLIANO et al. 2020: 232 (world catalogue, Eritrea not mentioned).

**Mutilla arsinö* (!) PERINGUEY, 1898: MAGRETTI 1906: 31 (key ♀), 51 (taxonomy, Adi Ugri – misidentification INVREA 1939b), 86 (catalogue Eritrea).

D i s t r i b u t i o n : Adi Ugri.

Ronisia andromeda kikuyana is also recorded from Ethiopia and Kenya.

***Ronisia idonea* (ANDRÉ, 1901)**

Pycnotilla idonea (ANDRÉ, 1901): BISCHOFF 1920: 185 (key ♀), 200 (taxonomy, description ♀, Keren).

Pycnotilla idonea (ANDRÉ, 1901): BISCHOFF 1921: pls. 2 (fig. 79), 4 (fig. 72).

Rosinia idonea (ANDRÉ, 1901): NONVEILLER 1996a: 94 (biogeography, fig. 7: map).

Ronisia idonea (ANDRÉ, 1901): PAGLIANO et al. 2020: 234 (world catalogue).

D i s t r i b u t i o n : Keren.

Ronisia idonea is known from the Afrotropical (Chad, Eritrea, Mali, Mauritania, Niger, Senegal, Sudan) and Palaearctic (Yemen) regions.

***Smicromyrme andreinii* (MAGRETTI, 1906)**

Mutilla andreinii n.sp.: MAGRETTI 1906: 34 (key ♂), 65 (description ♂, Adi Ugri), 66 (figs 8a-e), 87 (catalogue Eritrea).

Smicromyrme atropos subsp. *andreinii* (MAGRETTI, 1905 (!)): BISCHOFF 1921: 567 (key ♂), 599 (taxonomy, Adi Ugri).

Mutilla andreinii MAGRETTI, 1905: VANNI, BARTOLOZZI & WHITMAN-MASCHERINI 1985: 129 (Adi Ugri, type catalogue Museo Zoologico La Specola dell'Università di Firenze).

Smicromyrme andreinii (MAGRETTI, 1905 (!)): PAGLIANO et al 2020: 192 (*Smicromyrme* incertae sedis, world catalogue).

D i s t r i b u t i o n : Adi Ugri.

Smicromyrme andreinii is also recorded from Cameroon and Niger.

***Smicromyrme asmarensis* BISCHOFF, 1921**

Smicromyrme asmarensis n.sp.: BISCHOFF 1921: 566 (key ♂), 606 (description ♂, Asmara).

Smicromyrme asmarensis BISCHOFF, 1921: PAGLIANO et al 2020: 192 (*Smicromyrme incertae sedis*, world catalogue).

D i s t r i b u t i o n : Asmara.

Currently *Smicromyrme asmarensis* is only known from Eritrea.

***Smicromyrme ellipsifera* (GRIBODO, 1884)**

Mutilla ellipsifera n.sp.: GRIBODO 1884: 390 (description ♀, Massawa).

Mutilla ellipsifera GRIBODO, 1884: DALLA TORRE 1897: 34 (world catalogue (Eritrea – not East Africa)).

Mutilla ellipsifera GRIBODO, 1884: ANDRÉ 1903: 36 (world catalogue).

Smicromyrme ellipsifera (GRIBODO, 1884): BISCHOFF 1921: 560 (key ♀), 574 (taxonomy, description ♀, Assab, Massawa), pl. 3 (fig. 169).

Smicromyrme ellipsifera (GRIBODO, 1884): LELEJ 2002: 74 (taxonomy, catalogue Palaearctic region).

Smicromyrme ellipsifera (GRIBODO, 1884): LO CASCIO & GRITA 2014: 126 (taxonomy, Massawa), 127 (figs 2b, 3 (map)).

Smicromyrme (*incertae sedis*) *ellipsiferus* (!) (GRIBODO, 1884): PENATI & MARIOTTI 2015: 47 (taxonomy, Massawa, catalogue Hymenoptera described by Gribodo), 166 (app. 2: systematic catalogue Hymenoptera described by Gribodo), 171 (app. 3: chronological catalogue Hymenoptera described by Gribodo).

Smicromyrme ellipsiferus (!) (GRIBODO, 1884): PAGLIANO et al. 2020: 195 (*Smicromyrme incertae sedis*, world catalogue).

D i s t r i b u t i o n : Assab, Massawa.

Smicromyrme ellipsifera is known from the Afrotropical (Djibouti, Eritrea, Ethiopia) and Palaearctic regions. It is not mentioned in MAGRETTI (1906).

***Smicromyrme indeterminandus* BISCHOFF, 1921**

Smicromyrme indeterminanda n.sp.: BISCHOFF 1921: 561 (key ♀), 576 (description ♀, Assab), pl. 3 (fig. 157).

Smicromyrme indeterminandus BISCHOFF, 1921: PAGLIANO et al. 2020: 197 (*Smicromyrme incertae sedis*, world catalogue).

D i s t r i b u t i o n : Assab.

Currently *Smicromyrme indeterminandus* is only known from Eritrea.

***Smicromyrme nasicornis* (MAGRETTI, 1906)**

Mutilla nasicornis n.sp.: MAGRETTI 1906: 35 (key ♂), 72 (description ♂, between Sabarguma – Ailet), 87 (catalogue Eritrea).

Smicromyrme nasicornis (MAGRETTI, 1906): BISCHOFF 1921: 564 (key ♂), 599 (taxonomy, description ♂, (description ♂, between Sabarguma – Ailet).

Smicromyrme nasicornis (MAGRETTI, 1906): INVREA 1941a: 18 (taxonomy, Keren, between Sabarguma – Ailet).

Smicromyrme nasicornis (MAGRETTI, 1906): PAGLIANO et al. 2020: 199 (*Smicromyrme incertae sedis*, world catalogue).

D i s t r i b u t i o n : Ailet, between Sabarguma – Ailet.

Currently *Smicromyrme nasicornis* is only known from Eritrea.

***Smicromyrme septaraticus* BISCHOFF, 1921**

Smicromyrme septaratica n.sp.: BISCHOFF 1921: 565 (key ♂), 605 (description ♂, Septarat = Sebderat).

Smicromyrme septaraticus BISCHOFF, 1921: PAGLIANO et al. 2020: 201 (*Smicromyrme* incertae sedis, world catalogue).

D i s t r i b u t i o n : Sebderat.

Currently *Smicromyrme septaraticus* is recorded only from Eritrea.

***Smicromyrme signatus* (KLUG, 1829)**

Mutilla signata KLUG, 1829: MAGRETTI 1906: 10 (biology, Massawa), 32-33 (key ♀), 59 (taxonomy, Massawa, Sabarguma), 87 (catalogue Eritrea).

Smicromyrme signatus (KLUG, 1829): BISCHOFF 1921: 560 (key ♀), 572 (taxonomy, description ♀, Massawa, Sabarguma (Allatò), pl. 3 (fig. 167).

Smicromyrme signata (!) (KLUG, 1829): LELEJ 2002: 79 (taxonomy, catalogue Palaearctic region).

Smicromyrme signatus (KLUG, 1829): PAGLIANO et al. 2020: 202 (*Smicromyrme* incertae sedis, world catalogue).

D i s t r i b u t i o n : Massawa, Sabarguma.

Smicromyrme signatus is known from the Afrotropical (Chad, Eritrea, Ethiopia) and Palaearctic regions.

***Smicromyrme tropicalis* (ANDRÉ, 1893)**

Smicromyrme tropicalis (ANDRÉ, 1893): BISCHOFF 1921: 562 (key ♀), 579 (taxonomy, description ♀, Assab).

Smicromyrme tropicalis (ANDRÉ, 1893): PAGLIANO et al. 2020: 203 (*Smicromyrme* incertae sedis, world catalogue).

D i s t r i b u t i o n : Assab.

Smicromyrme tropicalis is also recorded from Ethiopia.

***Spinulomutilla pseudozoe* NONVEILLER, 1994**

Spinulomutilla pseudozoe n.sp.: NONVEILLER 1994b: 333 (fig. 1j), 337 (fig. 5b), 341 (key ♂), 369 (description ♂, no exact locality (? Asmara)), 385 (fig. 5: map 1), 387 (tab. 3: world catalogue).

Spinulomutilla pseudozoe NONVEILLER, 1994: PAGLIANO et al. 2020: 260 (world catalogue).

D i s t r i b u t i o n : no exact locality.

Currently *Spinulomutilla pseudozoe* is only known from Eritrea.

***Spinulomutilla sennae* (MAGRETTI, 1906)**

Mutilla Sennae n.sp.: MAGRETTI 1906: 35 (key ♂), 73 (description ♂, fig. 11, Adi Ugri, Anseba (E Keren), 87 (catalogue Eritrea).

Spinulotilla sennae (MAGRETTI, 1906): BISCHOFF 1920: 163 (key ♂), 167 (taxonomy, description ♂, Adi Ugri, Khor Saua).

Mutilla sennae MAGRETTI, 1905: VANNI, BARTOLOZZI & WHITMAN-MASCHERINI 1985: 129 (Adi Ugri, type catalogue Museo Zoologico La Specola dell'Università di Firenze).

Spinulotilla sennae (MAGRETTI, 1906): NONVEILLER 1994b: 332 (tab. 1: taxonomy, catalogue Afrotropical region), 333 (fig. 1g), 336 (fig. 3g), 342 (key ♂), 377 (taxonomy, lectotype designation, description ♂, Adi Ugri, Khor Saua), 385 (fig. 5: map 1), 387 (tab. 3: world catalogue).

Spinulomutilla sennae (MAGRETTI, 1906): PAGLIANO et al. 2020: 260 (world catalogue).

D i s t r i b u t i o n : Adi Ugri, Anseba (E Keren), Khor Saua.

Spinulomotilla sennae is also known from Ethiopia.

***Spinulotilla tricuspidocarinulata* (MAGRETTI, 1906)**

Mutilla tricuspido-carinulata n.sp.: MAGRETTI 1906: 30 (key ♀), 48 (description ♀, figs 1, 1a, Sabarguma), 86 (catalogue Eritrea).

Spinulotilla tricuspidocarinulata (MAGRETTI, 1906): BISCHOFF 1920: 161 (taxonomy), 162 (key ♀), 165 (taxonomy, description ♀, Asmara, Sabarguma).

Spinulotilla tricuspidocarinulata (MAGRETTI, 1906): NONVEILLER 1994b: 331 (taxonomy), 332 taxonomy, tab. 1: taxonomy, catalogue Afrotropical region).

Spinulotilla tricuspidocarinulata (MAGRETTI, 1906): PAGLIANO et al. 2020: 261 (world catalogue, Eritrea – not Ethiopia).

D i s t r i b u t i o n : Asmara, Sabarguma.

Spinulotilla tricuspidocarinulata, which belongs to a new genus (NONVEILLER 1980a, 1994b), is also recorded from Cameroon.

***Strangulotilla samharica* (MAGRETTI, 1906)**

Mutilla samharica n.sp.: MAGRETTI 1906: 10 (Sabarguma), 32 (key ♀), 55 (description ♀, Ailet, Ghinda, Saati, Sabarguma), 56 (figs 5, 5a), 87 (catalogue Eritrea).

Ctenotilla thoracosulcata subsp. *samharica* (MAGRETTI, 1905): BISCHOFF 1921: 537 (key ♀), 545 (taxonomy, description ♀, Ghinda, Saati, Sabarguma).

Strangulotilla samharica (MAGRETTI, 1905): NONVEILLER 1978: 14 (taxonomy), 19 (as *Ctenotilla samharica*, Allato, Ghinda, Saati, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova), 30 (key ♂), 33 (key ♀), 34 (map 1), 48 (map 2), 50 (taxonomy, neotype designation, description ♂ ♀, Ailet, Allatò, Ghinda, Saati, Sabarguma), 54 (map 3: Cameroon), 57 (biogeography), 58 (catalogue Afrotropical region).

Strangulotilla samharica (MAGRETTI, 1905 (!)): PAGLIANO et al. 2020: 167 (world catalogue).

D i s t r i b u t i o n : Ailet, Allatò, Ghinda, Saati, Sabarguma.

Strangulotilla samharica is known from the Afrotropical (Cameroon, Chad, Democratic Republic of Congo, Eritrea, Ivory Coast, Nigeria, Republic of Congo, Sudan) and Palae-arctic (Yemen) regions.

***Strangulotilla thoracosulcata* (MAGRETTI, 1906)**

Mutilla thoraco-sulcata n.sp.: MAGRETTI 1906: 32 (key ♀), 53 (description ♀, Asmara), 54 (fig. 4), 87 (catalogue Eritrea).

Ctenotilla thoracosulcata (MAGRETTI, 1906): BISCHOFF 1921: 537 (key ♀), 544 (taxonomy, Asmara, Keren).

Strangulotilla thoracosulcata (MAGRETTI, 1906): NONVEILLER 1978: 10 (taxonomy), 14 (taxonomy), 19 (Asmara, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova as *Ctenotilla*), 24 (fig. 2), 26 (typus generis), 28 (fig. 4), 30 (key ♂), 32 (figs 6a, b, f), 33 (key ♀), 34 (map 1), 36 (figs 7a-d), 44 (taxonomy, neotype designation, description ♂ ♀, in copula, Asmara, footnote 3: taxonomy, biology, Cameroon), 46 (tab. 1: taxonomy), 48 (map 2), 54 (map 3: Cameroon), 57 (biogeography), 58 (catalogue Afrotropical region), 67 (biogeography).

Strangulotilla thoracosulcata thoracosulcata (MAGRETTI, 1906): PAGLIANO et al. 2020: 167 (world catalogue).

D i s t r i b u t i o n : Asmara, Keren.

Strangulotilla thoracosulcata is also recorded from Cameroon, Democratic Republic of Congo, Ethiopia, Kenya, Nigeria, Sudan, Tanzania and Uganda.

***Sulcotilla sulcata* (MAGRETTI, 1884)**

Sulcotilla sulcata (MAGRETTI, 1884): BISCHOFF 1921: 555 (taxonomy, typus generis, description ♀, Anseba).

Sulcotilla sulcata (MAGRETTI, 1884): PAGLIANO et al. 2020: 204 (world catalogue).

D i s t r i b u t i o n : Anseba.

Sulcotilla sulcata is also known from Cameroon, Chad, Democratic Republic of Congo, Mali, Niger, Nigeria, Senegal and Sudan.

***Trispilotilla asmarana* BISCHOFF, 1920**

Trispilotilla trimacula asmarana n.subsp.: BISCHOFF 1920: 292 (key ♀), 295 (description ♀, Asmara).

Trispilotilla trimacula asmarana n.subsp.: BISCHOFF 1921: pl. 2 (fig. 99).

Trispilotilla trimacula f. *asmarana* BISCHOFF, 1920: INVREA 1936: 122 (taxonomy (synonym), Asmara).

Trispilotilla asmarana BISCHOFF, 1920: NONVEILLER 1973a: 90 (key ♀), 94 (taxonomy, biogeography), 106 (taxonomy, description ♀, Asmara, Ghinda), 131 (world catalogue).

Trispilotilla asmarana BISCHOFF, 1920: PAGLIANO et al. 2020: 272 (world catalogue).

D i s t r i b u t i o n : Asmara, Ghinda.

Currently *Trispilotilla asmarana* is known only from Eritrea.

***Trispilotilla martinii* (MAGRETTI, 1906)**

Mutilla martinii n.sp.: MAGRETTI 1906: 33 (key ♂), 60 (description ♂, Godofelassi), 61 (figs 6, 6a-d), 87 (catalogue Eritrea (Godofelassi – not Adi Ugri)).

Trispilotilla rufofemorata subsp. *martinii* (MAGRETTI, 1906): BISCHOFF 1920: 292 (key ♂), 298 (taxonomy, description ♂, Adi Ugri (types are from Godofelassi), Asmara, Eritrea without exact locality).

Trispilotilla martinii (MAGRETTI, 1906): NONVEILLER 1973a: 86 (key ♂), 94 (taxonomy, biogeography), 95 (map 1), 105 (taxonomy, description ♂, Adi Ugri (types are from Godofelassi), Asmara, Eritrea without exact locality), 131 (catalogue Afrotropical region).

Mutilla martinii MAGRETTI, 1905 (!): VANNI, BARTOLOZZI & WHITMAN-MASCHERINI 1985: 129 (Adi Ugri (types are from Godofelassi), type catalogue Museo Zoologico La Specola dell'Università di Firenze).

Trispilotilla martinii (MAGRETTI, 1906): PAGLIANO et al. 2020: 272 (world catalogue).

D i s t r i b u t i o n : Adi Ugri, Asmara, Godofelassi – Eritrea without exact locality (BISCHOFF 1920, NONVEILLER 1973a).

Currently *Trispilotilla martinii* is only known from Eritrea.

***Trispilotilla melanocephala* BISCHOFF, 1920**

Trispilotilla melanocephala BISCHOFF, 1920: NONVEILLER 1973a: 85 (footnote1: taxonomy), 87 (key ♂, fig. 1b), 89 (fig. 2a), 91 (fig. 3f), 92 (key ♀, fig. 4d), 109 (taxonomy), 110 (map 2), 114 (taxonomy, description ♀ ♂, Adi Ugri, Asmara, 131 (world catalogue).

Trispilotilla melanocephala BISCHOFF, 1920: NONVEILLER 1996a: 102 (biogeography), 103 (fig. 24: map), 108 (biogeography).

Trispilotilla melanocephala BISCHOFF, 1920: PAGLIANO et al. 2020: 272 (world catalogue), pl. 49 (fig. 424).

**Trispilotilla trimacula aurantiaca* n.subsp.: BISCHOFF 1920: 292 (key ♂), 300 (description ♂, Adi Ugri, Eritrea without exact locality).

Trispilotilla trimacula subsp. *aurantiaca* BISCHOFF, 1920: NONVEILLER 1973a: 114 (synonym).

D i s t r i b u t i o n : Adi Ugri, Asmara – Eritrea without exact locality (BISCHOFF 1920). *Trispilotilla melanocephala* is also recorded from Angola, Benin, Cameroon, Democratic Republic of Congo, Gabon, Ghana, Ivory Coast, Kenya, Malawi, Mali, Mozambique, Republic of Congo, Republic of Guinea, Rwanda, South Africa, Tanzania, Uganda and Zambia.

***Trogaspidia atricula* (DE SAUSSURE, 1891)**

Trogaspidia atricula (DE SAUSSURE, 1891): BISCHOFF 1920: 359 (key ♂), 429 (taxonomy, description ♂, Sabarguma).

Trogaspidia atricula (DE SAUSSURE, 1891): PAGLIANO et al. 2020: 298 (*Trogaspidia incertae sedis*, world catalogue).

**Mutilla niveomaculata* var. *immaculata* mihi: MAGRETTI 1906: 19 (as *niveo-maculata*, Ailet, Sabarguma), 35 (key ♂), 69 (description ♂, Sabarguma), 87 (catalogue Eritrea).

Mutilla niveomaculata var. *immaculata* MAGRETTI, 1905 (!): BISCHOFF 1920: 429 (synonym).

D i s t r i b u t i o n : Ailet, Sabarguma.

Trogaspidia atricula is also known from East Africa (? Kenya).

***Trogaspidia aurata* BISCHOFF, 1920**

Trogaspidia aurata n.sp.: BISCHOFF 1920: 350 (key ♀), 359 (key ♂), 385 (description ♀, Saati), 425 (description ♂, Saati).

Trogaspidia (Acutitropidia) aurata BISCHOFF, 1920: PAGLIANO et al. 2020: 273 (world catalogue).

D i s t r i b u t i o n : Saati.

Trogaspidia aurata is also recorded from Cameroon, Democratic Republic of Congo, Kenya, Rwanda, Tanzania and Uganda.

***Trogaspidia floralis* (KLUG, 1829)**

Trogaspidia floralis (KLUG, 1829): NONVEILLER & PETERSEN 1994: 183 (taxonomy, description ♂ ♀, Keren, Wadi Wakhiro), 185 (figs 1a-c, tab. 1: taxonomy), 187 (figs 2a, b), 188 (map 1), 191 (figs 3a, b), 196 (catalogue examined species).

Trogaspidia (Trogaspidia) floralis (KLUG, 1829): NONVEILLER 1995b: 353 (fig. 1c), 361 (taxonomy, catalogue Afrotropical region).

Trogaspidia floralis (KLUG, 1829): NONVEILLER 1996a: 95 (biogeography, fig. 9: map).

Trogaspidia (Trogaspidia) floralis (KLUG, 1829): PAGLIANO et al. 2020: 276 (world catalogue).

**Mutilla interrupta* Olivier, 1811: MAGRETTI 1906: 19 (Sabarguma), 31 (key ♀), 35 (key ♂), 46 (taxonomy, Adartè, Ghinda, Saati, Sabarguma), 86 (catalogue Eritrea).

**Trogaspidia divisa* (SMITH, 1855): BISCHOFF 1920: 350 (key ♀), 363 (key ♂), 386 (taxonomy, Adarti = Adartè, Assab, Ghinda, Massawa), 449 (taxonomy, description ♂, Adartè, Ghinda, Massawa to Ain, Sabarguma).

**Trogaspidia floralis* f. *klugiana* (ANDRÉ 1902): NONVEILLER & PETERSEN 1994: 189 (taxonomy, Saati), 196 (catalogue examined species).

D i s t r i b u t i o n : Adartè, Assab, Ghinda, Keren, Massawa to Ain, Saati, Sabarguma, Wadi Wakhiro.

Trogaspidia floralis is known from the Afrotropical (Cameroon, Chad, Djibouti, Eritrea, Ethiopia, Mali, Mauritania, Nigeria, Senegal, Somalia, Sudan, Tanzania (Zanzibar) and Palaearctic (Saudi Arabia, Yemen) regions.

***Trogaspidia ghindana* BISCHOFF, 1920**

Trogaspidia ghindana n.sp.: BISCHOFF 1920: 354 (key ♀), 399 (description ♀, Ghinda).

Trogaspidia ghindiana (!) BISCHOFF, 1920: PAGLIANO et al. 2020: 283 (*Trogaspidia incertae sedis*, world catalogue), pl. 50 (fig. 439).

D i s t r i b u t i o n : Ghinda.

Currently *Trogaspidia ghindana* is only known from Eritrea.

***Trogaspidia pallescens* BISCHOFF, 1920**

Trogaspidia medon pallescens n.subsp.: BISCHOFF 1920: 362 (key ♂), 446 (description ♂, Adi Ugri).

Trogaspidia (Trogaspidia) pallescens BISCHOFF, 1920: NONVEILLER 1980b: 74 (in copula), 80 (fig. 4c), 81 (key ♂), 93 (taxonomy), 94 (map 2), 96 (taxonomy, description ♂ ♀, no Eritrean material examined), 103 (tab. 1: distribution), 107 (catalogue Afrotropical region).

Trogaspidia (Trogaspidia) pallescens BISCHOFF, 1920: NONVEILLER 1995b: 361 (taxonomy, catalogue Afrotropical region).

Trogaspidia (Trogaspidia) pallescens BISCHOFF, 1920: PAGLIANO et al. 2020: 277 (world catalogue).

**Mutilla medon* SMITH, 1855: MAGRETTI 1906: 34 (key ♂), 67 (taxonomy, Adi Ugri), 87 (catalogue Eritrea).

D i s t r i b u t i o n : Adi Ugri.

Trogaspidia pallescens is also recorded from Ethiopia and Sudan.

***Trogaspidia radoszkowskyi* (MAGRETTI, 1884)**

Mutilla radoszkowskyi MAGRETTI, 1884: MAGRETTI 1906: 35 (key ♂), 70 (taxonomy, Adi Ugri), 87 (catalogue Eritrea).

Trogaspidia radoszkowskii (MAGRETTI, 1884): BISCHOFF 1920: 359 (key ♂), 428 (taxonomy, description ♂, Adi Ugri).

Trogaspidia radoszkowskyi (MAGRETTI, 1884): INVREA 1939a: 204 (taxonomy, Adi Ugri, Keren).

Trogaspidia radoszkowskii (!) (MAGRETTI, 1884): NONVEILLER 1978: 101 (taxonomy, Gheleb).

Trogaspidia (Acutitropidia) radoszkowskyi (MAGRETTI, 1884): NONVEILLER 1995b: 360 taxonomy, catalogue Afrotropical region).

Trogaspidia (Acutitropidia) radoszkowskyi (MAGRETTI, 1884): PAGLIANO et al. 2020: 274 (world catalogue).

**Mutilla magrettiana* n.nom.: DALLA TORRE 1897: 56 (unnecessary replacement name, world catalogue).

D i s t r i b u t i o n : Adi Ugri, Gheleb, Keren.

Trogaspidia radoszkowskyi is also known from Ethiopia.

***Trogaspidia suakinensis* BISCHOFF, 1920**

Trogaspidia suakinensis BISCHOFF, 1920: INVREA 1939a: 203 (taxonomy, Keren).

Trogaspidia suakinensis BISCHOFF, 1920: PAGLIANO et al. 2020: 291 (*Trogaspidia incertae sedis*, world catalogue).

D i s t r i b u t i o n : Keren.

Trogaspidia suakinensis is also recorded from Sudan. The record from Eritrea is not mentioned in NONVEILLER (1995b: 367) and PAGLIANO et al. (2020: 291).

***Trogaspidia vignoniorum* (MAGRETTI, 1906)**

Mutilla vignoniorum n.sp.: MAGRETTI 1906: 19 (Sabarguma), 31 (key ♀), 49 (description ♀, Ghinda, Saati, Sabarguma), 50 (figs 2, 2a), 86 (catalogue Eritrea).

Trogaspidia vignoniorum (MAGRETTI, 1906): BISCHOFF 1920: 351 (key ♀), 383 (taxonomy, Ghinda).

Trogaspidia vignoniorum (MAGRETTI, 1906): BISCHOFF 1921: pl. 6 (fig. 183).

Trogaspidia vignoniorum (MAGRETTI, 1906): PAGLIANO et al. 2020: 292 (*Trogaspidia incertae sedis*, world catalogue).

D i s t r i b u t i o n : Ghinda.

Currently *Trogaspidia vignoniorum* is only known from Eritrea.

***Tropidotilla bellii* (MAGRETTI, 1906)**

Mutilla bellii n.sp.: MAGRETTI 1906: 34 (key ♂), 67 (description ♂, Saati), 68 (fig. 9a), 69 (fig. 10b), 87 (catalogue Eritrea).

Tropidotilla bellii (MAGRETTI, 1906): BISCHOFF 1920: 156 (key ♂), 157 (taxonomy, description ♂, Saati).

Tropidotilla bellii (MAGRETTI, 1906): LELEJ & VAN HARTEN 2006: 18 (taxonomy, Saati).

Tropidotilla bellii (MAGRETTI, 1906): PAGLIANO et al. 2020: 236 (world catalogue).

D i s t r i b u t i o n : Saati.

Tropidotilla bellii is also recorded from the Palaearctic region (Yemen).

***Tropidotilla fimbriata* (KLUG, 1829)**

Mutilla fimbriata KLUG, 1828 (!): BISCHOFF 1920: 156 (key ♀, taxonomy, Assab, Gomod, Sabarguma).

Tropidotilla fimbriata (KLUG, 1829): INVREA 1936: 119 (taxonomy, Gahare).

Tropidotilla fimbriata (KLUG, 1829): BROTHERS & LELEJ 2017: 61 (app. 1: taxonomy, Eritrea without exact locality).

Tropidotilla fimbriata (KLUG, 1829): PAGLIANO et al. 2020: 237 (world catalogue).

**Mutilla cristigera* ANDRÉ, 1893: MAGRETTI 1906: 10 (Sabarguma), 32 (key ♀), 57 (taxonomy, Gomod (between Ailet and Asus), Sabarguma), 87 (catalogue Eritrea).

D i s t r i b u t i o n : Assab, Gahare, Gomod, Sabarguma.

Tropidotilla fimbriata is known from the Afrotropical (Chad, Djibouti, Eritrea, Ethiopia) and Palaearctic (Yemen) regions.

***Vanhartenidia pyrrosopilota* (BISCHOFF, 1920)**

Trogaspidia unguiculata pyrrosopilota n.subsp.: BISCHOFF 1920: 355 (key ♀), 405 (description ♀, Massawa).

Trogaspidia unguiculata subsp. *pyrrosopilota* BISCHOFF, 1920: SUÁREZ 1963: 928 (synonym of *Trogaspidia unguiculata* (Magretti, 1884)).

Trogaspidia unguiculata pyrrosopilota BISCHOFF, 1920: NONVEILLER 1994a: 26 (taxonomy, Massawa).

Vanhartenidia pyrrosopilota (BISCHOFF, 1920): LELEJ & VAN HARTEN 2006: 38 (taxonomy, world catalogue), 43 (key ♀).

Vanhartenidia pyrrosopilota (BISCHOFF, 1920): PAGLIANO et al. 2020: 294 (world catalogue).

**Mutilla dispilota* SICHEL & RADOSZKOVSKY, 1870: MAGRETTI 1906: 51 (taxonomy, Massawa – misidentification NONVEILLER 1994a).

D i s t r i b u t i o n : Massawa.

Vanhartenidia pyrrosopilota is also recorded from Djibouti.

***Vanhartenia tricolor* (KLUG, 1829)**

Mutilla tricolor KLUG, 1829: MAGRETTI 1906: 33 (key ♀), 60 (taxonomy, Elghene (Bassi Habab), Ghinda, Maio (Assaorta alta), Massawa, Salomonà), 87 (catalogue Éritrea).

Trogaspidia tricolor (KLUG, 1829): BISCHOFF 1920: 345 (key ♀), 363 (taxonomy, description ♀, Ghinda, Keren, Massawa, Salomonà, Eritrea without exact locality).

Trogaspidia tricolor (KLUG, 1829): BISCHOFF 1921: pl. 5 (fig. 137).

Vanhartenia tricolor (KLUG, 1829): PAGLIANO et al. 2020: 294 (world catalogue).

D i s t r i b u t i o n : Elghene, Ghinda, Keren, Maio, Massawa, Salamona – Eritrea without exact locality (BISCHOFF 1920).

Vanhartenia tricolor is known from the Afrotropical (Eritrea, Ethiopia, Somalia) and Palaearctic (Saudi Arabia) regions.

Subfamily Myrmillinae***Ceratotilla septemmaculata* BISCHOFF, 1921**

Ceratotilla dolosa septemmaculata n.subsp.: BISCHOFF 1921: 531 (key ♀), 533 (description ♀, Ansata = Anseba, Asmara).

Ceratotilla septemmaculata BISCHOFF, 1921: PAGLIANO et al. 2020: 145 (world catalogue).

D i s t r i b u t i o n : Anseba, Asmara.

Ceratotilla septemmaculata is also known from Cameroon, Democratic Republic of Congo, Kenya and Malawi. NONVEILLER (1997a: 81) notes, that he has examined specimens from South Africa and Zambia, but records have not yet been published.

***Labidomilla ilgi* (ANDRÉ, 1893)**

Labidomilla ilgi (ANDRÉ, 1893): BISCHOFF 1920: 61 (key), 65 (taxonomy, Assab).

Labidomilla ilgi (ANDRÉ, 1893): BISCHOFF 1921: pls. 1 (fig. 4), 4 (fig. 21).

Labidomilla ilgi (ANDRÉ, 1893): NONVEILLER 1978: 19 (Assab, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova).

Labidomilla ilgi (ANDRÉ, 1893): PAGLIANO et al. 2020: 246 (world catalogue).

D i s t r i b u t i o n : Assab.

Labidomilla ilgi is also known from Djibouti and Ethiopia.

***Myrmilla parvula* MAGRETTI, 1906**

Myrmilla cephalica parvula n.var.: MAGRETTI 1906: 26 (key ♀), 40-41 (description ♀, Adi Caiè), 86 (catalogue Eritrea).

Myrmilla cephalica parvula MAGRETTI, 1905 (!): BISCHOFF 1920: 58 (taxonomy, original diagnosis, not seen).

Mutilla cephalica var. *parvula* MAGRETTI, 1905 (!): VANNI, BAROLOZZI & WHITMAN-MASCHERINI 1985: 129 (Adi Caiè, type catalogue Museo Zoologico La Specola dell'Università di Firenze).

Myrmilla parvula MAGRETTI, 1906: LELEJ & VAN HARTEN 2006: 12 (taxonomy, Adi Caiè).

Myrmilla parvula MAGRETTI, 1906: PAGLIANO et al. 2020: 152 (*Myrmilla incertae sedis*, world catalogue).

D i s t r i b u t i o n : Adi Caiè.

Myrmilla parvula is also recorded from the Palaearctic region (Yemen).

***Myrmilla rubida* MAGRETTI, 1906**

Myrmilla cephalica rubida n.var.: MAGRETTI 1906: 26 (key ♀), 40-41 (description ♀, Saati), 86 (catalogue Eritrea).

Myrmilla cephalica rubida MAGRETTI, 1905 (!): BISCHOFF 1920: 56 (key ♀, 57 (key ♂), 58 (taxonomy, description ♀ ♂, Ghinda, Saati).

Myrmilla rubida MAGRETTI, 1906: LELEJ & VAN HARTEN 2006: 12 (taxonomy, Saati).

Myrmilla rubida MAGRETTI, 1906: PAGLIANO et al. 2020: 152 (*Myrmilla incertae sedis*, world catalogue).

D i s t r i b u t i o n : Ghinda, Saati.

Myrmilla rubida is also known from the Palaearctic region (Yemen).

***Omotilla conjuncta* (KLUG, 1829)**

Mutilla conjuncta KLUG, 1829: GRIBODO 1884: 389 (taxonomy, Assab).

Mutilla conjuncta KLUG, 1829: ANDRÉ 1899-1903: 252 (key ♀, taxonomy, description ♀, Ethiopia = Eritrea).

Mutilla conjuncta KLUG, 1829: ANDRÉ 1903: 33 (world catalogue).

Mutilla conjuncta KLUG, 1829: MAGRETTI 1906: 10 (Sabarguma), 32 (key ♀), 57 (taxonomy, Ghinda, Massawa, Otumlo, Ras Ghedem, Sabarguma), 87 (catalogue Eritrea).

Odontotilla conjuncta (KLUG, 1829): BISCHOFF 1920: 71 (key), 73 (taxonomy, Allatò, Assab, Massawa, Rhas Ghedeni = Ras Ghedem, Sabarguma).

Odontotilla conjuncta (KLUG, 1829): INVREA 1941b: 309 (taxonomy, Dahlak Kebir).

Odontotilla (Conjunctototilla) conjuncta (KLUG, 1829): NONVEILLER 1996b: 311 (figs 5m, 6b), 319 (fig. 10e), 330 (typus subgeneris), 331 (key, taxonomy, Assab, Massawa, Sabarguma), 333 (fig. 16: map), 345 (figs 21a, 22a), 353 (tab. 1: distribution), 354 (world catalogue).

Omotilla conjuncta (KLUG, 1829): LELEJ & VAN HARTEN 2006: 9 (figs 9, 10), 13 (world catalogue), 14 (taxonomy, description ♂, Assab).

Omotilla conjuncta (KLUG, 1829): PAGLIANO et al. 2020: 154 (world catalogue).

**Odontotilla conjuncta eritreana* n.f.: BISCHOFF 1920: 71 (key), 74 (description ♀, Allatò, Massawa, Otumlo, Emberemi, Sabarguma). unavailable name

Odontotilla conjuncta f. erytreana (!) (BISCHOFF, 1920): INVREA 1936: 118 (taxonomy, Eritrea without exact locality).

Odontotilla conjuncta var. *erytreana* (!) (BISCHOFF, 1920): INVREA 1941: 309 (taxonomy, Eritrea without exact locality).

Odontotilla conjuncta f. eritreana (BISCHOFF, 1920): NONVEILLER 1978: 19 (Otumlo, Eritrea without exact locality, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova, as *Ctenotilla*).

Odontotilla (Conjunctotilla) conjuncta f. erythreana (!) (BISCHOFF, 1920): NONVEILLER 1996b: 332 (taxonomy (synonym), description ♀, no material from Eritrea examined).

Omotilla conjuncta erytreana (!) (BISCHOFF, 1920): PAGLIANO et al. 2020: 154 (world catalogue).

**Odontotilla (Conjunctotilla) conjuncta f. nigricolor* (ANDRÉ, 1898): NONVEILLER 1996d: 332 (taxonomy (synonym), description ♀, Assab, Massawa, Sabarguma, Eritrea without exact locality), 353 (tab. 1: distribution), 354 (catalogue Afrotropical region).

Omotilla conjuncta ssp. *nigricolor* (ANDRÉ, 1898): PAGLIANO et al. 2020: 154 (world catalogue).

D i s t r i b u t i o n : Allatò, Assab, Ghinda, Massawa, Otumlo, Ras Ghedem, Sabarguma, Dahlak Kebir – Eritrea without exact locality (INVREA 1936, 1941, NONVEILLER 1978, 1996d).

Omotilla conjuncta is known from the Afrotropical (Chad, Djibouti, Eritrea, Ethiopia, Kenya, Mauritania, Senegal, Somalia, Sudan) and Palaearctic (Saudi Arabia, Yemen) regions. *Odontotilla conjuncta f. eritreana* BISCHOFF, 1920 is an unavailable name. If the status of a subspecies is justified as proposed by PAGLIANO et al. (2020), a new name should be given to the taxon. PAGLIANO et al. (2020) raised *Omotilla conjuncta nigricolor*

to a subspecies. In this case I follow NONVEILLER 1996d, who has synonymized the taxon with *Omotilla conjuncta*.

Subfamily P s e u d o p h o t o p s i d i n a e

Pseudophotopsis aurea (KLUG, 1829)

Ephutomma continua var. *aurea* (KLUG, 1829): MAGRETTI 1906: 26 (key ♀), 37 (taxonomy, Ghinda, Maio, Massawa, Omkullo, Saati), 86 (catalogue Eritrea).

Ephutomma continua subsp. *aurea* (KLUG, 1829): BISCHOFF 1920: 149 (key ♂), 151 (taxonomy, Amphila Bay, Assaorta, Dissei near Keren, Ghirda = Ghinda, Massawa (leg. “Benani” = Beccari), Saati, Gr. Dalach = Dahlak Kebir).

Pseudophotopsis aurea (KLUG, 1829): NONVEILLER 1974: 98 (taxonomy), 104 (map 2), 105 (catalogue Afrotropical region).

Pseudophotopsis aurea (KLUG, 1829): PAGLIANO 2011: 46 (Eritrea without exact locality, catalogue Zavattari Collection (Museo Regionale di Scienze Naturali di Torino)).

Pseudophotopsis aurea (KLUG, 1829): LO CASCIO, ROMANO & GRITA 2012: 527 (taxonomy, Arafali = Arafali).

Pseudophotopsis aurea (KLUG, 1829): SOLIMAN 2021: 366 (fig. 1: map: Arabian Peninsula), 368-369 (key species Arabian Peninsula), 369-70 (key species Arabian Peninsula), 370 (taxonomy, description ♀ ♂, Arafali), 371 (figs 3A-D), 372 (figs 4A-E), 373 (figs 5A-C), 374 (figs 6A, B), 375 (figs 7A-D), 376 (figs 8A-D), 377 (figs 9A-C).

Pseudophotopsis aurea (KLUG, 1829): PAGLIANO et al. 2020: 19 (world catalogue).

**Ephutomma bicolor* (OLIVIER, 1811): MAGRETTI 1906: 29 (key ♂), 38 (taxonomy, Keren – misidentification BISCHOFF 1920), 86 (catalogue Eritrea).

**Pseudophotopsis kassalina* MAGRETTI, 1898: MAGRETTI 1906: 30 (key ♂), 40 (taxonomy, Arafali), 86 (catalogue Eritrea).

Pseudophotopsis kassalina MAGRETTI, 1898: NONVEILLER 1974: 102 (map 1), 105 (Arafali as forma *semiaurata*), catalogue Africa).

**Pseudophotopsis kassalina semiaurata* n.f.: BISCHOFF 1920: 96 (key ♂), 99 (description ♂, Arafali). unavailable name

Pseudophotopsis kassalina f. *semiaurata* BISCHOFF, 1920: NONVEILLER 1974: 105 (taxonomy (synonym), Arafali).

Pseudophotopsis kassalina forma *semiaurata* BISCHOFF, 1920: LO CASCIO, ROMANO & GRITA 2012: 527 (synonym, unavailable name, Arafali = Arafali).

Pseudophotopsis kassalina f. *semiaurata* BISCHOFF, 1920: SOLIMAN 2021: 370 (taxonomy, Arafali), 378 (figs 10A-D).

D i s t r i b u t i o n : Arafali, Ghinda, Maio, Massawa, Omkullo, Saati, Dahlak Kebir.

Pseudophotopsis aurea is known from the Afrotropical (Djibouti, Eritrea, Somalia, Socotra) and Palaearctic (Saudi Arabia, Yemen) regions. *Pseudophotopsis kassalina* f. *semiaurata* BISCHOFF, 1920 is an unavailable name.

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Zusammenfassung

Die Familie Mutillidae ist in Eritrea mit 79 Arten aus 29 Gattungen vertreten. Sie gehören zu den Unterfamilien Dasyabrinae (3 Gattungen, 11 Arten), Mutillinae (21 Gattungen, 62 Arten), Myrmillinae (4 Gattungen, 5 Arten) und Photopsidinae (1 Art). Es gibt keine Wirtsnachweise aus Eritrea.

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Author’s address:

Michael MADL
Naturhistorisches Museum Wien
2. Zoologische Abteilung
Burgring 7
1010 Vienna, Austria
E-Mail: michael.madl@nhm-wien.ac.at

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