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## A catalogue of the Mutillidae (Hymenoptera, Vespoidea) of Gabon

Michael MADL

**A b s t r a c t :** Currently 26 species of the family Mutillidae are recorded from Gabon. The subfamily Dasylabrinae is represented by the genus *Stenomutilla* ANDRÉ, 1896 (one species), the subfamily Mutillinae by 24 species of the genera *Amblotropidia* NONVEILLER, 1995 (one species), *Cephalotilla* BISCHOFF, 1920 (one species), *Dolichomutilla* ASHMEAD, 1899 (one species), *Glossotilla* BISCHOFF, 1920 (five species), *Lobotilla* BISCHOFF, 1920 (one species), *Mimecomutilla* ASHMEAD, 1903 (two species), *Mutilla* LINNAEUS, 1758 (one species), *Odontomutilla* ASHMEAD, 1899 (two species), *Pristomutilla* ASHMEAD, 1903 (one species), *Strangulotilla* NONVEILLER, 1979 (one species), *Trispilotilla* BISCHOFF, 1920 (three species) and *Trogaspidia* ASHMEAD, 1899 (five species), and the subfamily Myrmillinae by the genus *Pygomilla* HAMMER, 1955 (one species).

**K e y w o r d s :** Mutillidae, Dasylabrinae, Mutillinae, Myrmillinae, catalogue, Gabon

### Introduction

H.C. Deyrolle collected the first specimens of Mutillidae (English: velvet ants – French: fourmi de velours) during an expedition to Gabon sponsored by Mniszech and Thomson in 1856/1857 (THOMSON 1858). FAIRMAIRE (1858), who had identified the Hymenoptera, recognized three species of Mutillidae, one of which was new to science. SICHEL & RADOSZKOVSKY (1869, 1870), SMITH (1879) and ANDRÉ (1904) added further species to the faunal list of Gabon. In his revision of the African Mutillidae, BISCHOFF (1920, 1921), who had studied the material of many European museums, listed 22 taxa from Gabon. After Bischoff's monograph only few authors, SUÁREZ (1969), NONVEILLER (1973, 1978, 1980b, 1998) and PAGLIANO (2011), published papers mentioning records from Gabon.

In this paper, 26 species are listed from Gabon. Three taxa could not be assigned to a species. Currently two species, *Trogaspidia fernandvazensis* BISCHOFF, 1920 (Mutillinae) and *Pygomilla villiersi* SUÁREZ, 1969 (Myrmillinae), are only known from Gabon.

### Annotated catalogue

The distribution data are based on an unpublished catalogue of the Afrotropical Mutillidae by the author.

## Subfamily Dasyabrinae

### *Stenomutilla nigrita* BISCHOFF, 1921

*Stenomutilla nigrita* n.sp.: BISCHOFF 1921: 683 (key ♀), 688 (description ♀, Lambaréné).

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

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

*Stenomutilla nigrita* is also recorded from Cameroon and Equatorial Guinea (Mbini).

## Subfamily Mutillinae

*Amblotropidia aurea* (BISCHOFF, 1920)

*Trogaspidia aurea* n.sp.: BISCHOFF 1920: 357 (key ♂), 416 (description ♂, Lambaréné (only leg. Ellenberger)).

*Amblotropidia aurea* (BISCHOFF, 1920): NONVEILLER 1995b: 356 (fig. 3c), 357 (fig. 4b), 361 (typus generis, biology, Cameroon), 362 (world catalogue).

*Amblotropidia aurea* (BISCHOFF, 1920): PAGLIANO et al. 2020: 238 (world catalogue), pl. 43 (fig. 369).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

*Amblotropidia aurea* is also known from Cameroon, Chad and Ivory Coast.

### *Cephalotilla polyacantha* (ANDRÉ, 1904)

*Mutilla polyacantha* nov.sp.: ANDRÉ 1904: 245 (description ♀, Fernand-Vaz).

*Ctenotilla polyacantha* (ANDRÉ, 1904): BISCHOFF 1921: 536 (key ♀), 542 (taxonomy, description ♀, Fernand-Vaz).

*Cephalotilla (Cephalotilla) polyacantha* (ANDRÉ, 1904): NONVEILLER 1978: 14 (taxonomy), 19 (Fernand-Vaz, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova as *Ctenotilla*), 95 (key ♀), 110 (map 7: Cameroon), 136 (map 11), 143 (taxonomy, neotype designation, description ♀, Fernand-Vaz), 168 (catalogue Afrotropical region).

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

**D i s t r i b u t i o n :** Ogooué-Maritime: Fernand-Vaz.

*Cephalotilla polyacantha* is also recorded from Cameroon.

### *Dolichomutilla scutellifera* (ANDRÉ, 1895)

*Dolichomutilla scutellifera* (ANDRÉ, 1895): ANDRÉ 1904: 223 (taxonomy, Lambaréné).

*Dolichomutilla scutellifera* (ANDRÉ, 1895): BISCHOFF 1920: 318 (key ♀), 319 (taxonomy, Lambaréné, between Lambaréné and sea, Mayumba), map (between p. 160-161).

*Dolichomutilla scutellifera* (ANDRÉ, 1895): BISCHOFF 1921: pl. 2 (fig. 103).

*Dolichomutilla scutellifera* (ANDRÉ, 1895): SUÁREZ 1969: 113 (taxonomy, Mbila), 135 (biogeography).

*Dolichomutilla scutellifera* (ANDRÉ, 1895): PAGLIANO et al. 2020: 245 (world catalogue), pl. 45 (fig. 383).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné, between Lambaréné and sea – Ngounié: Mbila – Nyanga: Mayumba.

*Dolichomutilla scutellifera* is also known from Angola (Cabinda), Cameroon, Democratic Republic of Congo, Equatorial Guinea (Mbini), Nigeria, Republic of Congo, Sierra Leone, South Sudan and Uganda.

***Glossotilla adelpha* (ANDRÉ, 1898)**

*Mutilla adelpha* ANDRÉ, 1898: ANDRÉ 1904: 236 (taxonomy, in copula, Fernand-Vaz, Lambaréné, Ndjolé).

*Glossotilla adelpha* (ANDRÉ, 1898): BISCHOFF 1920: 458 (key ♀), 460 (key ♂), 470 (taxonomy, description ♀ Fernand-Vaz, Lambaréné, Ndjolé).

*Glossotilla adelpha* (ANDRÉ, 1898): BISCHOFF 1921: 482 (taxonomy, description ♂, Fernand-Vaz), pl. 7 (fig. 225).

*Glossotilla adelpha* (ANDRÉ, 1898): NONVEILLER 1996: 102 (biogeography, fig. 23: map).

*Glossotilla adelpha* (ANDRÉ, 1898): PAGLIANO et al. 2020: 246 (world catalogue).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné, Ndjolé – Ogooué-Maritime: Fernand-Vaz.

*Glossotilla adelpha* is also recorded from Angola (Cabinda), Cameroon, "Congo", Democratic Republic of Congo, Equatorial Guinea (Bioko), Guinea Bissao, Kenya, Mozambique and Sao Thomé & Príncipe (Sao Thomé).

***Glossotilla atricolor* (ANDRÉ, 1895)**

*Mutilla atricolor* ANDRÉ, 1895: ANDRÉ 1904: 232 (taxonomy, Fernand-Vaz (only ♀♀)).

*Glossotilla atricolor* (ANDRÉ, 1895): BISCHOFF 1920: 457 (key ♀), 471 (taxonomy, description ♀, Fernand-Vaz, Lambaréné, Ngomo, Talagouga).

*Glossotilla atricolor* (ANDRÉ, 1895): BISCHOFF 1921: pls. 2 (fig. 118), 6 (fig. 220).

*Glossotilla atricolor* (ANDRÉ, 1895): PAGLIANO et al. 2020: 246 (world catalogue).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné, Ngomo, Talagouga – Ogooué-Maritime: Fernand-Vaz.

*Glossotilla atricolor* is also known from Cameroon, Democratic Republic of Congo, Equatorial Guinea (Mbini), Nigeria, Republic of Congo, Sierra Leone, Togo and São Thomé and Príncipe (São Thomé).

***Glossotilla casignete* BISCHOFF, 1920**

*Glossotilla casignete* n.sp.: BISCHOFF 1920: 458 (key ♀ as *casigneta*), 475 (description ♀, Gabon without exact locality (Thomson Collection)).

*Glossotilla casignete* n.sp.: BISCHOFF 1921: pl. 7 (fig. 228).

*Glossotilla casygnete* (!) BISHOFF (!), 1920: SUÁREZ 1969: 119 (footnote 1: taxonomy, Gabon without exact locality (paratype examined)).

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

**D i s t r i b u t i o n :** Estuaire: without exact locality (BISCHOFF 1920, SUÁREZ 1969).

*Glossotilla casignete* is also recorded from Angola (Cabinda).

***Glossotilla obesa* (ANDRÉ, 1896)**

*Glossotilla obesa* (ANDRÉ, 1896): BISCHOFF 1920: 462 (key ♂).

*Glossotilla obesa* (ANDRÉ, 1896): BISCHOFF 1921: 494 (taxonomy, Lambaréné), pl. 7 (fig. 237a).

*Glossotilla obesa* (ANDRÉ, 1896): PAGLIANO et al. 2020: 248 (world catalogue).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

*Glossotilla obesa* is also known from Cameroon and the Republic of Congo.

***Glossotilla permeans* BISCHOFF, 1920**

*Glossotilla permeans* n.sp.: BISCHOFF 1920: 454 (taxonomy), 457 (key ♀), 470 (description ♀, Lambaréné).

*Glossotilla permeans* n.sp.: BISCHOFF 1921: pls. 2 (fig. 117), 6 (fig. 219).

*Trogaspidia* (*Glossotilla*) *permeans* (BISCHOFF, 1920): SUÁREZ 1969: 131 (taxonomy, Lambaréné), 135 (biogeography).

*Glossotilla permeans* BISCHOFF, 1920: PAGLIANO et al. 2020: 280 (world catalogue).

**D i s t r i b u t i o n** : Moyen-Ogooué: Lambaréné.

*Glossotilla permeans* is also recorded from Cameroon, Democratic Republic of Congo, Equatorial Guinea (Mbini) and the Republic of Congo.

***Glossotilla* sp. 1**

*Glossotilla* sp.: BISCHOFF 1920: 265 (Gabon without exact locality (Schulthess Collection)).

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

***Glossotilla* sp. 2**

\**Glossotilla stridulans* NONVEILLER, 1980: PAGLIANO 2011: 42 (taxonomy, Fernand-Vaz (Gabon – not Cameroon), catalogue Zavattari Collection (Museo Regionale di Scienze Naturali di Torino)).

*Glossotilla stridulans* NONVEILLER, 1975 and 1980: PAGLIANO et al. 2020: 249 (world catalogue).

\**Mutilla atricolor* ANDRÉ, 1894: ANDRÉ 1904: 232 (taxonomy, description ♂, Fernand-Vaz partim – misidentification NONVEILLER 1980a, PAGLIANO 2011).

*Glossotilla atricolor* (ANDRÉ, 1895): BISCHOFF 1920: 462 (key ♂), 471 (taxonomy, Fernand-Vaz).

**D i s t r i b u t i o n** : Ogooué-Maritime: Fernand-Vaz.

*Glossotilla stridulans*, the taxon is a nomen nudum, is also known from Cameroon.

***Lobotilla ? leucospila* (CAMERON, 1910)**

\**Mutilla leucopyga* KLUG, 1829: FAIRMAIRE 1858: 264 (Gabon without exact locality).

**D i s t r i b u t i o n** : Estuaire: without exact locality (FAIRMAIRE 1858).

This record is a misidentification (BISCHOFF 1920: 336-7; NONVEILLER 1999: 271) and probably belongs to *Lobotilla leucospila* (CAMERON, 1910), which is also recorded from Botswana, Democratic Republic of Congo, Malawi, Mozambique, Namibia, Republic of Congo, Rwanda, South Africa, Tanzania, Uganda, Zambia and Zimbabwe.

***Mimecomutilla granulipygidialis* BISCHOFF, 1921**

*Mimecomutilla granulipygidialis* n.sp.: BISCHOFF 1921: 498 key ♀), 499 (description ♀, Fernand-Vaz, Gabon without exact locality).

*Mimecomutilla ? granulipygidialis* (BISCHOFF, 1920): SUÁREZ 1969: 135 (biogeography).

*Mimecomutilla* (*Mimecotilla*) *granulipygidialis* (BISCHOFF, 1920): NONVEILLER 1998: 454 (key ♀ as *granulopygidialis*), 465 (footnote 1: taxonomy, *granulipygidialis* – not *rugosipygidialis*), 466 (taxonomy), 472 (taxonomy, description ♀, Fernand-Vaz), 480 (biogeography), 481 (taxonomy, tab. 1: distribution), 483 (catalogue Afrotropical region).

*Mimecomutilla* (*Mimecotilla*) *granulipygidialis* (BISCHOFF, 1920): PAGLIANO et al. 2020: 162 (world catalogue).

\**Mutilla omissa* nov.sp.: ANDRÉ 1904: 231 (Fernand-Vaz (misidentification – BISCHOFF 1921, NONVEILLER 1998)).

*Mutilla omissa* ANDRÉ, 1904: NONVEILLER 1998: 465 (footnote 1: taxonomy, *granulipygidialis* – not *rugosipygidialis* (lapsus calami), Fernand-Vaz), 466 (taxonomy).

**D i s t r i b u t i o n :** Ogooué-Maritime: Fernand-Vaz – without exact locality (BISCHOFF 1921).

*Mimecomutilla granulipygidialis* is also known from the Democratic Republic of Congo and the Republic of Congo.

### ***Mimecomutilla nyassicola* BISCHOFF, 1921**

*Mimecomutilla (Mimecotilla) nyassicola* BISCHOFF, 1920: NONVEILLER 1998: 449 (figs. 1a, 2a, 3a, 4a), 452 (key ♂), 454 (key ♀), 455 (taxonomy, description ♂ ♀, Boone = Booué), 456 (figs. 5a-d), 463 (figs. 10a, 11a), 479 (fig. 13: map Cameroon), 480 (biogeography), 481 (tab. 1: distribution), 482 (fig. 14 (map), catalogue Afrotropical region).

*Mimecomutilla (Mimecotilla) nyassicola* BISCHOFF, 1920: PAGLIANO et al. 2020: 163 (world catalogue).

**D i s t r i b u t i o n :** Ogooué-Ivindo: Booué.

*Mimecomutilla nyassicola* is also recorded from Cameroon, Central African Republic, Democratic Republic of Congo, Ivory Coast, Kenya, Tanzania and Uganda.

### ***Mutilla porosicollis* FAIRMAIRE, 1858**

*Mutilla porosicollis* n.sp.: FAIRMAIRE 1858: 263 (description ♀, Gabon without exact locality), pl. 10 (fig. 3).

*Mutilla porosicollis* FAIRMAIRE, 1858: DALLA TORRE 1897: 74 (world catalogue).

*Mutilla porosicollis* FAIRMAIRE, 1858: ANDRÉ 1903: 70 (species incertae sedis, world catalogue).

*Mutilla porosicollis* FAIRMAIRE, 1858: ANDRÉ 1904: 249 (taxonomy, Fernand-Vaz).

*Mutilla porosicollis* FAIRMAIRE, 1858: BISCHOFF 1920: 212 (key ♀), 232 (taxonomy, Fernand-Vaz).

*Mutilla porosicollis* FAIRMAIRE, 1858: BISCHOFF 1921: pl. 1 (fig. 69).

*Mutilla porosicollis* FAIRMAIRE, 1858: SUÁREZ 1969: 135 (biogeography).

*Mutilla porosicollis* FAIRMAIRE, 1858: PAGLIANO et al. 2020: 230 (world catalogue).

**D i s t r i b u t i o n :** Estuaire: without exact locality (FAIRMAIRE 1858) – Ogooué-Maritime: Fernand-Vaz.

*Mutilla porosicollis* is also known from Cameroon, Democratic Republic of Congo, Equatorial Guinea (Mbini) and Republic of Congo.

### ***Odontomutilla bizonata* NONVEILLER, 1980**

*Odontomutilla bizonata* (BISCHOFF, 1920): NONVEILLER 1980a: 61 (ann. 3: taxonomy, catalogue Cameroon).

*Odontomutilla bizonata* (BISCHOFF, 1920): PAGLIANO et al. 2020: 218 (world catalogue).

\**Odontomutilla mocquerysi bizonata* n.f.: BISCHOFF 1920: 251 (key ♂), 275 (description ♂, Lambaréné).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

BISCHOFF (1920) described *Odontomutilla mocquerysi bizonata* n. f. based on a male from Gabon, but the name is unavailable. He assigned to the new form also a male from Cameroon, which differs slightly from the male from Gabon. NONVEILLER (1980a) made the name available, but he recorded the taxon only from Cameroon. The record from Gabon is also missing in PAGLIANO et al. (2020).

***Odontomutilla mocquerysi* (ANDRÉ, 1895)**

*Odontomutilla mocquerysi* (ANDRÉ, 1894): BISCHOFF 1920: 248 (key ♀), 251 (key ♂), 254 (taxonomy, description ♀, Ssibanga = Tchibanga), 275 (taxonomy, description ♂, "Chûtes de Samlie, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Lambaréné).

*Odontomutilla mocquerysi* (ANDRÉ, 1894): BISCHOFF 1920: pls. 2 (fig. 86), 5 (figs. 95, 116).

*Odontomutilla mocquerysi* (ANDRÉ, 1895): PAGLIANO et al. 2020: 221 (world catalogue).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné – Ngounié: Chûtes de Samba near Sindara – Nyanga: Tchibanga.

*Odontomutilla mocquerysi* is also recorded from Angola (Cabinda), Burundi, Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea (Mbini), Republic of Congo, Sierra Leone and Rwanda.

***Pristomutilla sessiliventris* (ANDRÉ, 1904)**

*Mutilla sessiliventris* nov.sp.: ANDRÉ 1904: 246 (description ♀, Lambaréné).

*Ctenotilla sessiliventris* (ANDRÉ, 1904): BISCHOFF 1921: 537 (key ♀), 543 (taxonomy, Lambaréné).

*Ctenotilla sessiliventris* (ANDRÉ, 1904): NONVEILLER 1978: 19 (Lambaréné, catalogue lost specimens Museo Civico di Storia Naturale Andrea Doria, Genova).

*Pristomutilla (Pristomutilla) sessiliventris* (ANDRÉ, 1904): NONVEILLER 1995a: 39 (taxonomy, fig. 6c), 43 (fig. 8a), 45 (fig. 9a), 47 (key ♀), 52 (key ♂), 53 (fig. 10a), 64 (taxonomy, Lambaréné (holotype lost)), 67 (fig. 12), 98 (fig. 19a), 114 (catalogue Afrotropical region).

*Pristomutilla sessiliventris* (ANDRÉ, 1904): PAGLIANO et al. 2020: 166 (world catalogue).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

*Pristomutilla sessiliventris* is also known from Cameroon.

***Strangulotilla minuta* (BISCHOFF, 1921)**

*Strangulotilla minuta* (BISCHOFF, 1920): NONVEILLER 1978: 30 (fig. 5c), 32 (key ♀), 34 (map 1), 42 (taxonomy, Cap Estérias), 58 (catalogue Afrotropical region).

*Strangulotilla minuta* (BISCHOFF, 1920): PAGLIANO et al. 2020: 167 (world catalogue).

**D i s t r i b u t i o n :** Estuaire: Cap Estérias.

*Strangulotilla minuta* is also recorded from Angola (Cabinda), Democratic Republic of Congo and Republic of Congo.

***Trispilotilla melanocephala* BISCHOFF, 1920**

*Trispilotilla melanocephala* BISCHOFF, 1920: NONVEILLER 1973: 87 (key ♂, fig. 1b), 89 (fig. 2b), 91 (fig. 3f), 92 (key ♀, fig. 4d), 110 (map 2), 114 (taxonomy, localities see *aurantica*), 131 (world catalogue).

*Trispilotilla melanocephala* BISCHOFF, 1920: NONVEILLER 1996: 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 ♂, "Chûtes de Samlia, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Libreville).

*Trispilotilla trimacula* f. *aurantiaca* (!) BISCHOFF, 1920: NONVEILLER 1973: 87 (key ♂), 110 (map 2), 114 (taxonomy (synonym), "Chûtes de Samlia, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Libreville), 131 (world catalogue).

**D i s t r i b u t i o n :** Estuaire: Libreville – Ngounié: Chûtes de Samba near Sindara.

*Trispilotilla melanocephala* is also known from Benin, Cameroon, Central African

Republic, "Congo", Democratic Republic of Congo, Eritrea, Ghana, Ivory Coast, Kenya, Malawi, Mali, Mozambique, Republic of Congo, Republic of Guinea, Rwanda, South Africa, Tanzania, Uganda and Zambia.

***Trispilotilla telamon* (SMITH, 1855)**

*Mutilla telamon* SMITH, 1855: ANDRÉ 1904: 249 (taxonomy, description ♂, Lambaréné).

*Trispilotilla telamon* (SMITH, 1855): BISCHOFF 1920: 297 (key ♂), 302 (taxonomy, description ♂, Lambaréné).

*Trispilotilla telamon* (SMITH, 1855): NONVEILLER 1973: 87 (fig. 1c), 88 (key ♂), 89 (fig. 2c), 93 (key ♀), 95 (figs. 5h, i), 119 (taxonomy), 120 (map 3), 121 (taxonomy, description ♀ ♂, Lambaréné), 132 (world catalogue).

*Trispilotilla telamon* (SMITH, 1855): NONVEILLER 1996: 99 (biogeography), 100 (biogeography, fig. 19: map).

*Trispilotilla telamon* (SMITH, 1855): PAGLIANO et al. 2020: 273 (world catalogue).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

*Trispilotilla telamon* is also recorded from Burkina Faso, Cameroon, Central African Republic, Gambia, Ivory Coast, Liberia, Niger, Nigeria and Senegal.

***Trispilotilla triguttata* LELEJ & BROTHERS, 2008**

*Trispilotilla triguttata* LELEJ & BROTHERS, 2008: PAGLIANO et al. 2020: 273 (world catalogue).

\**Trispilotilla africana* (ANDRÉ, 1895): BISCHOFF 1920: 291 (key ♀), 292 (key ♂), 295 (taxonomy, description ♀, no records from Gabon), 297 (taxonomy, description ♂, "Chûtes de Samblia, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Ndjolé, Gabon without exact locality).

*Trispilotilla africana* (ANDRÉ, 1895): BISCHOFF 1921: pl. 2 (fig. 102).

*Trispilotilla africana* (ANDRÉ, 1895): SUÁREZ 1969: 115 (taxonomy, Mbila), 135 (biogeography).

*Trispilotilla africana* (ANDRÉ, 1895): NONVEILLER 1973: 85 (typus generis), 86 (key ♂), 87 (fig. 1a), 90 (key ♀), 94 (taxonomy), 95 (map 1), 97 (figs. 5a, b), 100 (taxonomy, description ♂, "Chûtes de Samlia, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Ndjolé, Nkogo, Gabon without exact locality), 131 (world catalogue).

*Trispilotilla africana* (ANDRÉ, 1895): NONVEILLER 1996: 107 (biogeography, fig. 33: map).

\**Mutilla acheron* SMITH, 1855: ANDRÉ 1904: 227 (taxonomy, Ndjolé – misidentification BISCHOFF 1920, NONVEILLER 1973).

**D i s t r i b u t i o n :** Estuaire: without exact locality (BISCHOFF 1920, NONVEILLER 1973 partim) – Moyen-Ogooué: Ndjolé, Nkogo – Ngounié: Chûtes de Samba near Sindara, Mbila – without exact locality (NONVEILLER 1973 partim).

*Trispilotilla triguttata* is also known from Cameroon, Democratic Republic of Congo, Equatorial Guinea (Mbini), Ivory Coast, Nigeria, Republic of Congo and Sierra Leone.

***Trogaspidia alecto* (SMITH, 1855)**

*Mutilla alecto* SMITH, 1855: ANDRÉ 1904: 227 (taxonomy, Cap Lopez, Fernand-Vaz, Lambaréné, Ndjolé partim).

*Trogaspidia alecto* (SMITH, 1855): BISCHOFF 1920: 356 (key ♂), 410 (taxonomy, description ♂, "Chûtes de Samlia, Riv. N'Gamie" = Chûtes de Samba (Rivière Ngounié, Libreville, Ndjolé, Ngomo, Talagouga, Haute and Moyen Ogooué without exact locality).

*Trogaspidia alecto* (SMITH, 1855): NONVEILLER 1980a: 55 (ann.1: taxonomy, in copula, Cameroon without exact locality), 64 (ann. 3: catalogue Cameroon).

*Trogaspidia alecto* (SMITH, 1855): PAGLIANO 2011: 44 (taxonomy, Ndjolé, catalogue Zavattari Collection (Museo Regionale di Scienze Naturali in Torino)).

*Trogaspidia (Lobotropidia) alecto* (SMITH, 1855): PAGLIANO et al. 2020: 275 (world catalogue, Gabon – not Republic of Congo).

\**Lobotropidia ndjolensis* n.sp.: BISCHOFF 1920: 348 (key ♀), 378 (description ♀, Ndjolé, Ngomo), pl. 6 (fig. 165).

*Trogaspidia (Trogaspidia) ndjolensis* (BISCHOFF, 1920): SUÁREZ 1969: 120-1 (taxonomy, paratype without exact locality).

*Trogaspidia ndjolensis* BISCHOFF, 1920: NONVEILLER 1980a: 55 (ann. 1: synonym).

\**Mutilla versuta* n.sp.: SMITH 1879: 197 (description ♂, Fernand-Vaz river).

*Mutilla versuta* SMITH, 1879: BISCHOFF 1920: 410 (synonym).

**D i s t r i b u t i o n :** Estuaire: Libreville – Moyen-Ogooué: Lambaréné, Ndjolé, Ngomo, Talagouga – Ogooué-Maritime: Cap Lopez, Fernand-Vaz – Ngounié: Chûtes de Samba near Sindara – Haute and Moyen Ogooué without exact locality (BISCHOFF 1920).

*Trogaspidia alecto* is also recorded from Angola (Cabinda), Cameroon, Democratic Republic of Congo, Gambia, Senegal, Sierra Leone and Togo.

### ***Trogaspidia dispersociliata* NONVEILLER, 1994**

*Trogaspidia dispersociliata* sp.n.: NONVEILLER 1994b: 68 (description ♂, Lambaréné (ANDRÉ 1904)), 69 (figs. 1, 2).

*Trogaspidia (Acutitropidia) dispersociliata* NONVEILLER, 1994: NONVEILLER 1995b: 360 (taxonomy, catalogue Afrotropical region).

*Trogaspidia (Acutitropidia) dispersociliata* NONVEILLER, 1994: PAGLIANO et al. 2020: 274 (world catalogue).

\**Mutilla catanensis* var. *klugiana* ANDRÉ, 1899: ANDRÉ 1904: 228 (taxonomy, Lambaréné – misidentification NONVEILLER & PETERSEN (1994: 190), NONVEILLER 1994b).

\**Trogaspidia aurea* n.sp.: BISCHOFF 1920: 416 (Lambaréné (leg. Fea) – misidentification NONVEILLER 1994b: 67-8).

**D i s t r i b u t i o n :** Moyen-Ogooué: Lambaréné.

*Trogaspidia dispersociliata* is also recorded from the Republic of Congo.

### ***Trogaspidia fernandvazensis* BISCHOFF, 1920**

*Trogaspidia fernandvazensis* n.sp.: BISCHOFF 1920: 360 (key ♂), 441 (description ♂, Fernand-Vaz).

*Trogaspidia fernandvazensis* BISCHOFF, 1920: NONVEILLER 1995b: 366 (taxonomy).

*Trogaspidia fernandvazensis* BISCHOFF, 1920: PAGLIANO et al. 2020: 282 (*Trogaspidia* incertae sedis, world catalogue).

**D i s t r i b u t i o n :** Ogooué-Maritime: Fernand-Vaz.

Currently *Trogaspidia fernandvazensis* is only known from Gabon.

### ***Trogaspidia guessfeldti* BISCHOFF, 1920**

*Trogaspidia guessfeldti* n.sp.: BISCHOFF 1920: 347 (key ♀), 373 (description ♀, Fernand-Vaz).

*Trogaspidia guessfeldti* (!) BISCHOFF, 1920 (only ♀): NONVEILLER 1980b: 88 (taxonomy, description ♀, Fernand-Vaz), 89 (fig. 4a), 107 (? synonym of *T. medon* (SMITH, 1855), catalogue examined species).

*Trogaspidia guessfeldti* BISCHOFF, 1920: PAGLIANO et al. 2020: 283 (*Trogaspidia* incertae sedis, world catalogue).

**D i s t r i b u t i o n :** Ogooué-Maritime: Fernand-Vaz.

*Trogaspidia guessfeldti* is also recorded from Angola (also Cabinda), Democratic Republic of Congo and the Republic of Congo.



***Trogaspidia medon* (SMITH, 1855)**

*Mutilla medon* SMITH, 1855: SICHEL & RADOSZKOVSKY 1869: 159 (key ♂).

*Mutilla medon* SMITH, 1855: SICHEL & RADOSZKOVSKY 1870: 289 (taxonomy, description ♂, Gabon without exact locality), pl. 11 (figs. 1, 1a).

*Mutilla medon* SMITH, 1855: ANDRÉ 1903: 37 (world catalogue).

*Mutilla medon* SMITH, 1855: ANDRÉ 1904: 235 (taxonomy, Cap Lopez, Fernand-Vaz).

*Trogaspidia medon* (SMITH, 1855): BISCHOFF 1920: 362 (key ♂), 444 (taxonomy, Cap Lopez, "Chûtes de Samlia, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Fernand-Vaz).

*Trogaspidia (Trogaspidia) medon* (SMITH, 1855): NONVEILLER 1980b: 78 (key ♂), 79 (figs. 3c, d), 85 (taxonomy, description ♂ ♀, Cap Estérias, Cap Lopez, "Chûtes de Samlie, Riv. N'Gamie" = Chûtes de Samba, Rivière Ngounié, Fernand-Vaz, Libreville, Port Gentil, Bas Ogooué without exact locality (Le Moulou Collection), Gabon without exact locality (Radoszkowski Collection)), 86 (map 1), 103 (tabl. 3: distribution), 107 (catalogue species examined).

*Trogaspidia medon* (SMITH, 1855): NONVEILLER 1996: 102 (biogeography, fig. 23: map).

*Trogaspidia medon* (SMITH, 1855): PAGLIANO 2011: 45 (Ndjolé, catalogue Zavattari Collection (Museo Regionale di Scienze Naturali di Torino)).

*Trogaspidia (Trogaspidia) medon* (SMITH, 1855): PAGLIANO et al 2020: 276 (world catalogue).

\**Mutilla alecto* SMITH, 1855: ANDRÉ 1904: 227 (Ndjolé partim – misidentification PAGLIANO 2011).

**D i s t r i b u t i o n :** Estuaire: Cap Estérias, Libreville, without exact locality (SICHEL & RADOSZKOVSKY 1870) – Moyen-Ogooué: Ndjolé – Ogooué-Maritime: Cap Lopez, Fernand-Vaz, Port Gentil – Ngounié: Chûtes de Samba near Sindara – Bas Ogooué without exact locality (NONVEILLER 1980b), without exact locality (NONVEILLER 1980b).

*Trogaspidia medon* is also known from Angola (also Cabinda), Democratic Republic of Congo, Equatorial Guinea (Mbini) and the Republic of Congo.

***Trogaspidia* sp. 1**

\**Mutilla interrupta* KLUG, 1829: FAIRMAIRE 1858: 264 (Gabon without exact locality – misidentification NONVEILLER & PETERSEN 1994: 184 (footnote 3)).

\**Mutilla divisa* SMITH, 1855: BISCHOFF 1920: 386 (FAIRMAIRE (1858) listed, but no material examined).

**D i s t r i b u t i o n :** Estuaire: without exact locality (FAIRMAIRE 1858).

The record from Gabon by FAIRMAIRE (1858) probably belongs to *Glossotilla casignete* BISCHOFF, 1920.

**Subfamily Myrmillinae*****Pygomilla villiersi* SUÁREZ, 1969**

*Pygomilla villiersi* sp.nov.: SUÁREZ 1969: 107 (fig. 3), 108 (key, description ♀, Mbila), 112 (figs 4, 7), 135 (biogeography).

*Pygomilla villiersi* SUÁREZ, 1969: PAGLIANO et al. 2020: 155 (world catalogue (Gabon – not Democratic Republic of Congo)).

**D i s t r i b u t i o n :** Ngounié: Mbila.

Currently *Pygomilla villiersi* is only known from Gabon.

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### Zusammenfassung

Zurzeit sind in Gabun 26 Arten der Familie Mutillidae nachgewiesen. Die Unterfamilie Dasylabrinae ist mit einer Art aus der Gattung *Stenomutilla* ANDRÉ, 1896 vertreten. Von der Unterfamilie Mutillinae sind 24 Arten aus 12 Gattungen bekannt. Die Gattungen *Amblotropidia* NONVEILLER, 1995, *Cephalotilla* BISCHOFF, 1920 und *Dolichomutilla* ASHMEAD, 1899 sind mit je einer Art vertreten. Die Gattung *Glossotilla* BISCHOFF, 1920 ist mit fünf Arten nachgewiesen, die Gattung *Lobotilla* BISCHOFF, 1920 mit einer Art, die Gattung *Mimecomutilla* ASHMEAD, 1903 mit zwei Arten, die Gattung *Mutilla* LINNAEUS, 1758 mit einer Art und die Gattung *Odontomutilla* ASHMEAD, 1899 mit zwei Arten. Die Gattungen *Pristomutilla* ASHMEAD, 1903 und *Strangulotilla* NONVEILLER, 1979 sind mit je einer Art vertreten. Die Gattung *Trispilotilla* BISCHOFF, 1920 ist mit drei Arten nachgewiesen und die Gattung *Trogaspidia* ASHMEAD, 1899 mit fünf Arten. Von der Unterfamilie Myrmillinae ist nur eine Art aus der Gattung *Pygomilla* HAMMER, 1955 bekannt.

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Author's address:

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

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