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A Catalogue of the Gasteruptiidae of the Ethiopian Region excluding Malagasy Subregion (Hymenoptera: Evanioidea)

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Abstract

In the Ethiopian Region the family Gasteruptiidae is represented only by the genus *Gasteruption* LATREILLE 1796, which includes 77 species and three subspecies. *Gasteruption taschenbergi* a SEMENOW 1892 is probably from the Neotropical Region.

Key words: Gasteruptiidae, Gasteruptiinae, *Gasteruption*, catalogue, Ethiopian Region.

Zusammenfassung

Die Familie Gasteruptiidae ist in der äthiopischen Faunenregion nur mit der Gattung *Gasteruption* LATREILLE 1796 vertreten, von der 77 Arten und drei Unterarten aufgelistet werden. *Gasteruption taschenbergi* a SEMENOW 1892 stammt wahrscheinlich aus der neotropischen Faunenregion.

Introduction

The family Gasteruptiidae, which is distributed worldwide with about 500 species, is divided in two extant subfamilies, Hyptiogastrinae and Gasteruptiinae, of which the subfamily Gasteruptiinae is represented by the genus *Gasteruption* LATREILLE 1796 in the Ethiopian Region. Species of the family Gasteruptiidae can be easily recognized by their long abdomen, which is inserted very high on the propodeum, the swollen hind tibia and the elongated propleuron.

The larvae are parasitoids of solitary bees and wasps. In the Ethiopian Region species of the families Apidae and Colletidae are recorded as hosts of Gasteruptiidae, but the biology of the Ethiopian *Gasteruption* species is poorly known.

In northern Africa the Ethiopian Region is defined by the borderlines of the countries. I have excluded former Spanish Sahara, Morocco, Algeria, Tunisia, Libya and Egypt from the Ethiopian Region. All adjacent islands including Socotra (politically a part of Yemen) and the Mid-Atlantic ocean islands Ascension and St. Helena belong to the Ethiopian Region.

Currently 77 species and three subspecies of the genus *Gasteruption* are known from the Ethiopian Region. Hitherto no Gasteruptiid wasps have been recorded from Socotra, Ascension and Saint Helena.

How to use the catalogue

The catalogue is organized alphabetically and not systematically. The original description is cited in the original spelling, but all other references are adapted to the modern way of citation. Printing errors are indicated (!) and synonyms and misidentifications are marked with an asterisk (*). The term "cat. Nigeria" means, that the catalogue is restricted to Nigeria.

Abbreviations

app.	appendix
biol.	biology
cat.	catalogue
distr.	distribution
ed.	editor
fig. (figs)	figure (figures)
pl.	plate
syn.	synonym
tab.	table
tax.	taxonomy

Acknowledgements

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Annotated catalogue

Subfamily *Gasteruptiinae*

Genus *Gasteruption* LATREILLE 1796

Description: LATREILLE 1796: 113.

Typus generis: *Ichneumon assectator* LINNAEUS 1758.

Distribution: All zoogeographical regions.

Valid species: 76.

Valid subspecies: 3.

***Gasteruption abyssinicum* PASTEELS 1956**

Gasteruption abyssinicum n.sp.: PASTEELS 1956a: 15 (key), 45 (descr. ♀, Ethiopia), 46 (figs 27a-c).

Distribution: Ethiopia.

***Gasteruption aethiopicum* STADELMANN 1895**

Gasteruption aethiopicum n.sp.: STADELMANN 1895: 81 (descr. ♀, Togo).

Gasteruption aethiopicum STADELMANN 1895: de DALLA TORRE 1902: 1063 (cat.).

Gasteruption aethiopicum STADELMANN 1895: KIEFFER 1904: 401 (cat.).

Gasteruption aethiopicus STADELMANN 1895: KIEFFER 1910: 114 (cat.).

Gasteruption aethiopicum STADELMANN 1895: KIEFFER 1912a: 234 (key ♀), 285 (descr. ♀, Togo).

Gasteruption aethiopicum STADELMANN 1895: HEDICKE 1939: 28 (cat.).

Gasteruption aethiopicum STADELMANN 1895: PASTEELS 1956a: 13 (key), 57 (descr. ♀, Ethiopia, Togo), 58 (figs 39a-c).

Distribution: Ethiopia, Togo.

***Gasteruption albovaginatum* PASTEELS 1956**

Gasteruption albovaginatum n.sp.: PASTEELS 1956a: 16 (key), 63 (descr. ♀, Uganda), 64 (figs 44a-c).

Gasteruption albovaginatum PASTEELS 1956: MACEDO 2009: 7 (fig. 1: tax.), 32 (app. 1: tax.).

Distribution: Uganda.

***Gasteruption australiforme* PASTEELS 1962**

Gasteruption australiforme n.sp.: PASTEELS 1962: 53 (figs 14-18), 54 (descr. ♀, South Africa).

Distribution: South Africa.

***Gasteruption basilewskyi* PASTEELS 1955**

Gasteruption Basilewskyi n.sp.: PASTEELS 1955: 373 (descr. ♂, Rwanda), 374 (figs 2a-d).

Gasteruption basilewskyi PASTEELS 1935: PASTEELS 1956a: 13 (key), 34 (figs 16a-d), 35 (tax., descr. ♂, Rwanda).

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

***Gasteruption basuta* PASTEELS 1962**

Gasteruption basuta n.sp.: PASTEELS 1962: 53 (figs 19-21), 55 (descr. ♂ ♀, Lesotho), 57 (figs 22-25).

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

***Gasteruption bequaerti* PASTEELS 1956**

Gasteruption Bequaerti n.sp.: PASTEELS 1956a: 18 (key), 72 (descr. ♂ ♀, figs 51a-f, Ghana, Liberia, Sierra Leone).

D i s t r i b u t i o n : Ghana, Liberia, Sierra Leone.

***Gasteruption bicolor* KIEFFER 1911**

Gasteruption bicolor n.sp.: KIEFFER 1911a: 192 (key), 213 (descr. ♂, South Africa).

Gasteruption bicolor KIEFFER 1911: KIEFFER 1912a: 234 (key), 289 (tax., descr. ♂, South Africa).

Gasteruption bicolor KIEFFER 1911: BRUES 1924: 123 (cat.).

Gasteruption bicolor KIEFFER 1911: HEDICKE 1939: 28 (cat.).

Gasteruption bicolor KIEFFER 1911: PASTEELS 1956a: 13 (key), 40 (descr. ♂, South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption biquadratum* PASTEELS 1956**

Gasteruption biquadratum n.sp.: PASTEELS 1956a: 19 (key), 78 (figs 58a-d), 79 (descr. ♂, Malawi, Mozambique).

D i s t r i b u t i o n : Mozambique, Tanzania.

***Gasteruption brunnicans* PASTEELS 1956**

Gasteruption brunnicans n.sp.: PASTEELS 1956a: 15 (key), 43 (figs 25a-e), 44 (descr. ♀, South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption caffrarium* SCHLETTERER 1885**

Gasteruption caffrarium n.sp.: SCHLETTERER 1885: 288 (descr. ♀, South Africa), 318 (cat.).

Gasteruption caffrarium SCHLETTERER 1885: SCHLETTERER 1889: 390 (key), 430 (tax., descr. ♀, South Africa), pl. 19 (figs 78a, b).

Gasteruption (!) *caffrarium* SCHLETTERER 1885: a SEMENOW 1892: 214 (South Africa).

Gasteruption caffrarium SCHLETTERER 1885: de DALLA TORRE 1902: 1065 (cat.).

Gasteruption caffrarium SCHLETTERER 1885: KIEFFER 1902: 7 (cat.).

Gasteruption caffrarium SCHLETTERER 1885: KIEFFER 1904: 401 (cat.).

- Gasteruption caffrarium* SCHLETTERER 1885: KIEFFER 1912a: 1 (fig. 1), 234 (key), 284 (tax., descr. ♀, South Africa).
- Gasteruption caffrarium* SCHLETTERER 1885: BRUES 1924: 123 (cat.).
- Gasteruption caffrarium* SCHLETTERER 1885: HEDICKE 1939: 28 (cat.).
- Gasteruption caffrarium* SCHLETTERER 1885: PASTEELS 1956a: 18 (key), 69 (tax., descr. ♂ ♀, Democratic Republic of Congo, Liberia, Namibia, Malawi, Mozambique, Nigeria, South Africa, Tanzania), 70 (figs 50a-f), 89 (distr.).
- Gasteruption caffrarium* SCHLETTERER 1885: PASTEELS 1959: 484 (South Africa).
- Gasteruption caffrarium* SCHLETTERER 1885: PASTEELS 1962: 60 (South Africa).
- Gasteruption caffrarium* SCHLETTERER 1885: CROSSKEY 1962: 383 (fig. 8, South Africa), 388 (fig. 47).
- Gasteruption caffrarium* SCHLETTERER 1885: TAYLOR 1962: 247 (biol., South Africa).
- Gasteruption caffrarium* SCHLETTERER 1885: TAYLOR 1965: 178 (biol., South Africa).
- Gasteruption caffrarium* SCHLETTERER 1885: TAYLOR 1968: 71 (biol., South Africa).
- Gasteruption caffrarium* SCHLETTERER 1885: MEDLER 1980: 454 (cat. Nigeria).
- Gasteruption caffrarium* SCHLETTERER 1885: BENOIT 1984b: 713 (tax., Democratic Republic of Congo).
- Gasteruption caffrarium* SCHLETTERER 1885: MACEDO 2009: 7 (fig. 1: tax.), 32 (app. 1: tax.).
- **Gasteruption dunbrodyense* n.sp.: CAMERON 1904: 159 (descr. ♀, South Africa).
- Gasteruption dunbrodyense* CAMERON 1904: CAMERON 1906: 22 (key).
- Gasteruption dunbrodyense* CAMERON 1904: KIEFFER 1912a: 234 (key), 284 (tax., descr. ♀, South Africa).
- Gasteruption dunbrodyense* CAMERON 1905: BRUES 1924: 123 (cat.).
- Gasteruption dunbrodyense* CAMERON 1904: HEDICKE 1939: 29 (cat.).
- Gasteruption dunbrodyense* CAMERON 1904: PASTEELS 1956a: 69 (syn.).
- **Gasteruption johannis* n.sp.: CAMERON 1906: 22 (key), 24 (descr. ♀, South Africa).
- Gasteruption johannis* CAMERON 1906: KIEFFER 1912a: 233 (key), 281 (tax., descr. ♀, South Africa).
- Gasteruption johannis* CAMERON 1906: BRUES 1924: 3 (tax.), 124 (cat.).
- Gasteruption johannis* CAMERON 1906: HEDICKE 1939: 29 (cat.).
- Gasteruption johannis* CAMERON 1906: PASTEELS 1956a: 69 (syn.).
- **Gasteruption maculiceps* n.sp.: CAMERON 1906: 25 (descr. ♂, South Africa).
- Gasteruption maculiceps* CAMERON 1906: KIEFFER 1912a: 234 (key), 289 (tax., descr. ♂, South Africa).
- Gasteruption maculiceps* CAMERON 1906: BRUES 1924: 124 (cat.).
- Gasteruption maculiceps* CAMERON 1906: HEDICKE 1939: 30 (cat.).
- Gasteruption maculiceps* CAMERON 1906: PASTEELS 1956a: 69 (syn.).
- **Gasteruption sanguineum* n.sp.: KIEFFER 1904b: 553 (descr. ♂ ♀, South Africa).
- Gasteruption sanguineum* KIEFFER 1904: SCHULZ 1912: 56 (syn. of *Gastrhyptium* (!) *punctulatum* SCHLETTERER, Mozambique).
- Gasteruption sanguineum* KIEFFER 1904: KIEFFER 1912a: 232 (key), 274 (tax., descr. ♀, South Africa).
- Gasteruption sanguineum* KIEFFER 1904: BRUES 1924: 3 (key), 124 (cat.).
- Gasteruption sanguineum* KIEFFER 1904: HEDICKE 1939: 30 (cat.).
- Gasteruption sanguineum* KIEFFER 1904: PASTEELS 1956a: 69 (syn.).
- **Gasteruption spilopus* n.sp.: CAMERON 1906: 21 (key), 27 (descr. ♀, South Africa).
- Gasteruption spilopus* CAMERON 1906: KIEFFER 1912a: 234 (key), 283 (tax., descr. ♀, South Africa).
- Gasteruption spilopus* CAMERON 1906: BRUES 1924: 124 (cat.).
- Gasteruption spilopus* CAMERON 1906: HEDICKE 1939: 30 (cat.).
- Gasteruption spilopus* CAMERON 1906: PASTEELS 1956a: 69 (syn.).

Host: *Hylaeus (Nothylaeus) heraldicus* (SMITH 1853) (Hymenoptera: Colletidae).

Distribution: Democratic Republic of Congo, Liberia, Malawi, Mozambique, Namibia, Nigeria, South Africa, Tanzania.

Gasteruption caffrarium SCHLETTERER is not mentioned as parasitoid of *Hylaeus heraldicus* (SMITH) in EARDLEY & URBAN (2010: 30).

***Gasteruption capense* (GUÉRIN-MÉNEVILLE 1844)**

Foenus capensis n.sp.: GUÉRIN-MÉNEVILLE 1844: 405 (descr. ♀, South Africa), Insectes pl. 65 (fig. 4).

Foenus capensis GUÉRIN-MÉNEVILLE 1844: WESTWOOD 1844: 257 (tax., cat.).

Foenus capensis GUÉRIN-MÉNEVILLE 1844: BRULLÉ 1846: 531 (tax., descr. ♀, South Africa).

Foenus capensis GUÉRIN-MÉNEVILLE 1844: WESTWOOD 1851: 219 (tax., descr., South Africa).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1844): SCHLETTERER 1885: 304 (tax., descr. ♀, South Africa), 318 (cat.).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1844): SCHLETTERER 1889: 429 (tax., descr. ♀, South Africa).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1845 (!)): de DALLA TORRE 1902: 1065 (cat.).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1829 (!)): KIEFFER 1902: 7 (cat.).

Gasteruption capense SCHLETTERER (!): KIEFFER 1904: 401 (cat.).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1844): KIEFFER 1912a: 233 (key), 279 (tax., descr. ♀, South Africa).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1832 (!)): BRUES 1924: 123 (cat.).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1844): HEDICKE 1939: 28 (cat.).

Gasteruption capense (GUÉRIN-MÉNEVILLE 1844): PASTEELS 1956a: 87 (tax., cat.).

Distribution: South Africa.

***Gasteruption capicola* KIEFFER 1911**

Gasteruption capicola n.sp.: KIEFFER 1911c: 97 (descr. ♂ ♀, South Africa).

Gasteruption capicola KIEFFER 1911: KIEFFER 1912a: 233 (key), 235 (key), 277 (tax., descr. ♀, South Africa).

Gasteruption capicola KIEFFER 1911: BRUES 1924: 123 (cat.).

Gasteruption capicola KIEFFER 1911: HEDICKE 1939: 28 (cat.).

Gasteruption capicola KIEFFER 1911: PASTEELS 1956a: 87 (tax., cat.).

Distribution: South Africa.

***Gasteruption claripenne* KIEFFER 1911**

Gasteruption claripenne n.sp.: KIEFFER 1911c: 98 (descr. ♂, South Africa).

Gasteruption claripenne KIEFFER 1911: KIEFFER 1912a: 235 (key), 290 (tax., descr. ♂, South Africa).

Gasteruption claripenne KIEFFER 1911: BRUES 1924: 123 (cat.).

Gasteruption claripenne KIEFFER 1911: HEDICKE 1939: 28 (cat.).

Gasteruption claripenne KIEFFER 1911: PASTEELS 1956a: 87 (tax., cat.).

Distribution: South Africa.

***Gasteruption coxale* PASTEELS 1956**

Gasteruption coxale n.sp.: PASTEELS 1956a: 19 (key), 77 (descr. ♂, South Africa), 78 (figs 56a-d).
D i s t r i b u t i o n : South Africa.

***Gasteruption crassiventre* CAMERON 1906**

Gasteruption crassiventre n.sp.: CAMERON 1906: 22 (key), 23 (descr. ♀, South Africa).
Gasteruption crassiventre CAMERON 1906: KIEFFER 1912a: 233 (key), 278 (tax., descr. ♀, South Africa).
Gasteruption crassiventre CAMERON 1906: BRUES 1924: 6 (tax.), 123 (cat.).
Gasteruption crassiventre CAMERON 1906: HEDICKE 1939: 29 (cat.).
Gasteruption crassiventre CAMERON 1906: PASTEELS 1956a: 13 (key), 37 (figs 19a, b), 38 (tax., descr. ♀, South Africa).
D i s t r i b u t i o n : South Africa.

***Gasteruption cribosum* PASTEELS 1956**

Gasteruption cribosum n.sp.: PASTEELS 1956a: 16 (key), 49 (figs 32a-d), 50 (descr. ♂, South Africa).
Gasteruption cribosum PASTEELS 1956: PASTEELS 1962: 51 (fig. 10), 52 (tax., descr. ♀, South Africa), 53 (figs 11-13).
D i s t r i b u t i o n : South Africa.

***Gasteruption curviceps* PASTEELS 1956**

Gasteruption curviceps n.sp.: PASTEELS 1956a: 17 (key), 64 (figs 45a-d), 65 (descr. ♀, Nigeria).
Gasteruption curviceps PASTEELS 1956: MEDLER 1980: 454 (cat. Nigeria).
D i s t r i b u t i o n : Nigeria.

***Gasteruption doederleini* KIEFFER 1911**

Gasteruption Doederleini n.sp.: KIEFFER 1911c: 99 (descr. ♂, South Africa).
Gasteruption doederleini KIEFFER 1911: KIEFFER 1912a: 234 (key), 287 (tax., descr. ♂, South Africa).
Gasteruption doederleini KIEFFER 1911: BRUES 1924: 123 (cat.).
Gasteruption doederleini KIEFFER 1911: HEDICKE 1939: 29 (cat.).
Gasteruption doederleini KIEFFER 1911: PASTEELS 1956a: 12 (key), 27 (tax., descr. ♂, South Africa), 28 (figs 8a-d).
Gasteruption doederleini KIEFFER 1911: PASTEELS 1962: 49 (descr. ♀, South Africa), 51 (figs 1-3).
D i s t r i b u t i o n : South Africa.

***Gasteruption eburneum* PASTEELS 1958**

Gasteruption eburneum n.sp.: PASTEELS 1958: 126 (figs I.3-6), 127 (descr. ♀, Ivory Coast).
D i s t r i b u t i o n : Ivory Coast.

***Gasteruption elongatum* PASTEELS 1956**

Gasteruption elongatum n.sp.: PASTEELS 1956a: 17 (key), 62 (descr. ♀, figs 43a-e, South Africa).

Gasteruption elongatum PASTEELS 1956: PASTEELS 1962: 55 (South Africa).

Gasteruption elongatum PASTEELS 1956: MACEDO 2009: 7 (fig. 1: tax.), 32 (app. 1: tax.).

D i s t r i b u t i o n : South Africa.

***Gasteruption enigmaticum* PASTEELS 1956**

Gasteruption enigmaticum n.sp.: PASTEELS 1956a: 19 (key), 78 (figs 57a-d), 79 (descr. ♀, Ethiopia).

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

***Gasteruption erythropus* PASTEELS 1956**

Gasteruption erythropus n.sp.: PASTEELS 1956a: 13 (key), 58 (descr. ♀, Democratic Republic of Congo), 59 (figs 40a-d).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption exsectum* SCHLETTERER 1889**

Gasteruption exsectum n.sp.: SCHLETTERER 1889: 391 (key), 428 (descr. ♀, South Africa), pl. 19 (figs 76a, b).

Gasteruption exsectum SCHLETTERER 1889: de DALLA TORRE 1902: 1066 (cat.).

Gasteruption exsectum SCHLETTERER 1889: KIEFFER 1902: 8 (cat.).

Gasteruption exsectum SCHLETTERER 1889: KIEFFER 1904: 401 (cat.).

Gasteruption exsectum SCHLETTERER 1889: KIEFFER 1912a: 233 (key), 275 (tax., descr. ♀, South Africa).

Gasteruption exsectum SCHLETTERER 1889: BRUES 1924: 123 (cat.).

Gasteruption exsectum SCHLETTERER 1890 (!): HEDICKE 1939: 29 (cat.).

Gasteruption exsectum SCHLETTERER 1889: PASTEELS 1956a: 11 (key), 21 (tax., descr. ♂, Democratic Republic of Congo, Nigeria, Tanzania, Uganda), 22 (figs 1a-d), 89 (distr.).

Gasteruption exsectum SCHLETTERER 1889: MEDLER 1980: 454 (cat. Nigeria).

Gasteruption exsectum SCHLETTERER 1889: PASTEELS 1962: 60 (South Africa).

Gasteruption exsectum SCHLETTERER 1889: DALY 1988: 32 (biol., Tanzania).

**Gasteruption cultrigerum* n.sp.: KIEFFER 1904b: 552 (descr. ♀, South Africa).

Trichofoenus cultriger (KIEFFER 1904): KIEFFER 1912a: 213 (key), 216 (tax., descr. ♀, South Africa).

Trichofoenus cultriger (KIEFFER 1904): BRUES 1924: 125 (tax., cat.).

Trichofoenus cultriger (KIEFFER 1904): HEDICKE 1939: 43 (cat.).

**Gasteruption incisum* n.sp.: KIEFFER 1911c: 91 (descr. ♀, South Africa).

Gasteruption incisum KIEFFER 1911: KIEFFER 1912a: 233 (key), 276 (tax., descr. ♀, South Africa).

Gasteruption incisum KIEFFER 1911: BRUES 1924: 124 (cat.).

Gasteruption incisum KIEFFER 1911: HEDICKE 1939: 29 (cat.).

H o s t : *Ceratina* (*Ctenoceratina*) *penicillata* (FRIESE 1905) (Hymenoptera: Apidae).

D i s t r i b u t i o n : Democratic Republic of Congo, Nigeria, South Africa, Tanzania, Uganda, Zimbabwe.

Gasteruption exsectum SCHLETTERER is mentioned as parasitoid of *Ceratina penicillata* (FRIESE) in EARDLEY & URBAN (2010: 379).

***Gasteruption filicauda* KIEFFER 1911**

Gasteruption filicauda n.sp.: KIEFFER 1911c: 95 (descr. ♀, South Africa).

Gasteruption filicauda KIEFFER 1911: KIEFFER 1912a: 232 (key), 233 (key), 282 (tax., descr. ♀, South Africa).

Gasteruption filicauda KIEFFER 1911: BRUES 1924: 123 (cat.).

Gasteruption filicauda KIEFFER 1911: HEDICKE 1939: 29 (cat.).

Gasteruption filicauda KIEFFER 1911: PASTEELS 1956a: 11 (key), 21 (tax., descr. ♀, South Africa), 22 (figs 2a-d).

D i s t r i b u t i o n : South Africa.

***Gasteruption flavonotatum* KIEFFER 1911**

Gasteruption flavonotatum n.sp.: KIEFFER 1911c: 94 (descr. ♀, South Africa).

Gasteruption flavonotatum KIEFFER 1911: KIEFFER 1912a: 233 (key), 282 (tax., descr. ♀, South Africa).

Gasteruption flavonotatum KIEFFER 1911: BRUES 1924: 4 (South Africa), 124 (cat.).

Gasteruption flavonotatum KIEFFER 1911: HEDICKE 1939: 29 (cat.).

Gasteruption flavonotatum KIEFFER 1911: PASTEELS 1956a: 18 (key), 74 (tax., descr. ♀, figs 53a-d, South Africa).

? *Gasteruption flavonotatum* KIEFFER 1911: PASTEELS 1962: 55 (tax., South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption francisci* PASTEELS 1956**

Gasteruption Francisci n.sp.: PASTEELS 1956a: 17 (key), 67 (figs 48a-e), 68 (descr. ♀, Democratic Republic of Congo).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption fulvivagina fulvivagina* KIEFFER 1904**

Gasteruption fulvivagina n.sp.: KIEFFER 1904b: 555 (descr. ♀, South Africa).

Gasteruption fulvivagina KIEFFER 1904: KIEFFER 1912a: 232 (key), 274 (tax., descr. ♀, South Africa).

Gasteruption fulvivagina KIEFFER 1904: BRUES 1924: 124 (cat.).

Gasteruption fulvivagina KIEFFER 1904: HEDICKE 1939: 29 (cat.).

Gasteruption fulvivagina fulvivagina KIEFFER 1904: PASTEELS 1956a: 16 (key), 54 (tax., descr. ♂ ♀, Malawi, Nigeria, South Africa), 55 (figs 36a-f), 89 (distr.).

Gasteruption fulvivagina KIEFFER 1904: MEDLER 1980: 454 (cat. Nigeria).

Gasteruption fulvivagina KIEFFER 1904: BENOIT 1984b: 709 (tax., Democratic Republic of Congo, Ethiopia).

**Gasteruption obconicum* n.sp.: PASTEELS 1956a: 16 (key), 55 (figs 37a-d), 56 (descr. ♂ ♀, Democratic Republic of Congo, Mozambique).

Gasteruption obconicum n.sp.: PASTEELS 1957: 57 (descr. ♂ ♀, Democratic Republic of Congo, Mozambique), 58 (figs 1-4).

Gasteruption obconicum PASTEELS 1956: BENOIT 1984b: 709 (syn.).

**Gasteruption pulchripenne* n.sp.: CAMERON 1906: 22 (key), 23 (descr. ♀, South Africa).

Gasteruption pulchripenne CAMERON 1906: KIEFFER 1912a: 233 (key), 275 (tax., descr. ♀, South Africa).

Gasteruption pulchripenne CAMERON 1906: BRUES 1924: 4 (tax.), 124 (cat.).

Gasteruption pulchripenne CAMERON 1906: HEDICKE 1939: 30 (cat.).
Gasteruption pulchripenne CAMERON 1906: PASTEELS 1956a: 54 (syn.).
Gasteruption pulchripenne CAMERON 1906: CROSSKEY 1962: 385 (fig. 27), 390 (fig. 54).
D i s t r i b u t i o n : Democratic Republic of Congo, Ethiopia, Malawi, Mozambique, Nigeria, Rwanda, South Africa, Tanzania.

***Gasteruption fulvivagina equatoriale* PASTEELS 1956**

Gasteruption fulvivagina equatoriale n.ssp.: PASTEELS 1956a: 56 (descr. ♂ ♀, Burundi, Democratic Republic of Congo).
Gasteruption fulvivagina equatoriale PASTEELS 1956: BENOIT 1984b: 710 (tax.).
**Gasteruption fulvivagina* KIEFFER 1904: ROMAN 1910: 142 (Tanzania).
D i s t r i b u t i o n : Burundi, Democratic Republic of Congo, Tanzania.

***Gasteruption fuscipenne* BRUES 1924**

Gasteruption fuscipenne n.sp.: BRUES 1924: 4 (descr. ♀, South Africa), 124 (cat.).
Gasteruption fuscipenne BRUES 1924: HEDICKE 1939: 29 (cat.).
Gasteruption fuscipenne BRUES 1924: PASTEELS 1956a: 17 (key), 60 (figs 42a-f), 61 (tax., descr. ♂ ♀, South Africa).
Gasteruption fuscipenne BRUES 1924: PASTEELS 1959: 483 (South Africa).
Gasteruption fuscipenne BRUES 1924: PASTEELS 1962: 60 (South Africa).
D i s t r i b u t i o n : South Africa.

***Gasteruption fuscivagina* KIEFFER 1911**

Gasteruption fuscivagina n.sp.: KIEFFER 1911c: 92 (descr. ♀, South Africa).
Gasteruption fuscivagina KIEFFER 1911: KIEFFER 1912a: 233 (key), 277 (tax., descr. ♀, South Africa).
Gasteruption fuscivagina KIEFFER 1911: BRUES 1924: 124 (cat.).
Gasteruption fuscivagina KIEFFER 1911: HEDICKE 1939: 29 (cat.).
Gasteruption fuscivagina KIEFFER 1911: PASTEELS 1956a: 15 (key), 43 (figs 26a-e), 44 (tax., descr. ♀, South Africa).
D i s t r i b u t i o n : South Africa.

***Gasteruption glabratum* SCHLETTERER 1889**

Gasteruption glabratum n.sp.: SCHLETTERER 1889: 389 (key), 432 (descr. ♀, South Africa), pl. 19 (figs 80a, b).
Gasteruption glabratum SCHLETTERER 1889: de DALLA TORRE 1902: 1067 (cat.).
Gasteruption glabratum SCHLETTERER 1889: KIEFFER 1902: 8 (cat.).
Gasteruption glabratum SCHLETTERER 1889: KIEFFER 1904: 401 (cat.).
Gasteruption glabratum glabratum SCHLETTERER 1889: KIEFFER 1912a: 233 (key), 234 (key), 280 (tax., descr. ♀, South Africa).
Gasteruption glabratum SCHLETTERER 1889: BRUES 1924: 124 (cat.).
Gasteruption glabratum SCHLETTERER 1890 (!): HEDICKE 1939: 29 (cat.).
Gasteruption glabratum SCHLETTERER 1889: PASTEELS 1956a: 12 (key), 27 (tax., descr. ♀., figs 7a-c, South Africa).
D i s t r i b u t i o n : South Africa.

***Gasteruption gorilla* BENOIT 1984**

Gasteruption gorilla n.sp.: BENOIT 1984b: 716 (figs 4-6), 717 (descr. ♀, Democratic Republic of Congo).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption gracile* PASTEELS 1956**

Gasteruption gracile n.sp.: PASTEELS 1956a: 16 (key), 49 (figs 31a-d), 50 (descr. ♀, Namibia).

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

***Gasteruption guillarmodi* PASTEELS 1962**

Gasteruption guillarmodi n.sp.: PASTEELS 1962: 57 (figs 30-36), 58 (descr. ♂ ♀, South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption hirsutum* PASTEELS 1956**

Gasteruption hirsutum n.sp.: PASTEELS 1956a: 13 (key), 39 (descr. ♂, Democratic Republic of Congo, South Africa), 41 (figs 21a-c).

D i s t r i b u t i o n : Democratic Republic of Congo, South Africa.

***Gasteruption ifani* BERLAND 1950**

Gasteruption ifani n.sp.: BERLAND 1950: 300 (descr. ♂ ♀, Niger).

Gasteruption ifani BERLAND 1950: PASTEELS 1956a: 15 (key), 45 (tax., Niger).

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

***Gasteruption irsaci* PASTEELS 1962**

Gasteruption irsaci n.sp.: PASTEELS 1962: 50 (descr. ♂, Democratic Republic of Congo), 51 (figs 4-9).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption jacobi* PASTEELS 1956**

Gasteruption Jacobi n.sp.: PASTEELS 1956a: 13 (key), 36 (descr. ♀, South Africa), 37 (figs 17a-d).

D i s t r i b u t i o n : South Africa.

***Gasteruption leleupi* PASTEELS 1956**

Gasteruption Leleupi n.sp.: PASTEELS 1956a: 18 (key), 75 (descr. ♀, Democratic Republic of Congo), 76 (figs 54a-d).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption leptcephalum* CAMERON 1906**

Gasteruption leptcephalum n.sp.: CAMERON 1906: 22 (key, descr. ♀, South Africa).

Gasteruption leptcephalum CAMERON 1906: KIEFFER 1912a: 233 (key), 278 (tax., descr. ♀, South Africa).

Gasteruption leptcephalum CAMERON 1906: BRUES 1924: 124 (cat.).
Gasteruption leptcephalum CAMERON 1906: HEDICKE 1939: 29 (cat.).
Gasteruption leptcephalum CAMERON 1906: PASTEELS 1956a: 16 (key), 52 (figs 35a-e), 53 (tax., descr. ♂ ♀, South Africa).
Gasteruption leptcephalum CAMERON 1906: CROSSKEY 1962: 390 (fig. 50).
D i s t r i b u t i o n : South Africa.

***Gasteruption liebeli* KIEFFER 1911**

Gasteruption Liebeli n.sp.: KIEFFER 1911c: 96 (descr. ♀, South Africa).
Gasteruption liebeli KIEFFER 1911: KIEFFER 1912a: 233 (key), 278 (tax., descr. ♀, South Africa).
Gasteruption liebeli KIEFFER 1911: BRUES 1924: 124 (cat.).
Gasteruption liebeli KIEFFER 1911: HEDICKE 1939: 29 (cat.).
Gasteruption liebeli KIEFFER 1911: PASTEELS 1956a: 11 (key), 22 (figs 3a-d), 23 (tax., descr. ♀, South Africa).
D i s t r i b u t i o n : South Africa.

***Gasteruption lucidum* PASTEELS 1956**

Gasteruption lucidum n.sp.: PASTEELS 1956a: 12 (key), 28 (figs 9a-d), 29 (descr. ♀, Democratic Republic of Congo).
D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption luteipenne* PASTEELS 1956**

Gasteruption luteipenne n.sp.: PASTEELS 1956a: 13 (key), 36 (descr. ♂ ♀, Democratic Republic of Congo), 37 (figs 18a-d).
D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption luteotegulare* PASTEELS 1962**

Gasteruption luteotegulare n.sp.: PASTEELS 1962: 57 (figs 26-29), 58 (descr. ♀, South Africa).
D i s t r i b u t i o n : South Africa.

***Gasteruption macrops* PASTEELS 1956**

Gasteruption macrops n.sp.: PASTEELS 1956a: 13 (key), 31 (figs 12a-d), 32 (descr. ♀, Tanzania).
D i s t r i b u t i o n : Tanzania.

***Gasteruption marginatum* SCHLETTERER 1889**

Gasteruption marginatum n.sp.: SCHLETTERER 1889: 383 (key), 433 (descr. ♂, South Africa), pl. 19 (figs 81a, b).
Gasteruption marginatum SCHLETTERER 1889: de DALLA TORRE 1902: 1069 (cat.).
Gasteruption marginatum SCHLETTERER 1889: KIEFFER 1904: 401 (cat.).
Gasteruption marginatum SCHLETTERER 1889: KIEFFER 1912a: 235 (key), 290 (tax., descr. ♂, South Africa).
Gasteruption marginatum SCHLETTERER 1889: BRUES 1924: 124 (cat.).
Gasteruption marginatum SCHLETTERER 1890 (!): HEDICKE 1939: 30 (cat.).

Gasteruption marginatum SCHLETTERER 1889): PASTEELS 1956a: 17 (key), 68 (tax., descr. ♂, South Africa), 70 (figs 49a-e).

D i s t r i b u t i o n : South Africa.

***Gasteruption mediale* PASTEELS 1956**

Gasteruption mediale n.sp.: PASTEELS 1956a: 18 (key), 85 (descr. ♀, Nigeria).

Gasteruption mediale PASTEELS 1956: MEDLER 1980: 454 (cat. Nigeria).

Gasteruption mediale PASTEELS 1956: BENOIT 1984b: 714 (tax., Democratic Republic of Congo).

D i s t r i b u t i o n : Democratic Republic of Congo, Nigeria.

***Gasteruption melanotarsus* KIEFFER 1911**

Gasteruption melanotarsus n.sp.: KIEFFER 1911: 191 (key), 199 (descr. ♀, Zimbabwe).

Gasteruption melanotarsus KIEFFER 1911: KIEFFER 1912a: 233 (key), 280 (tax., descr. ♀, Zimbabwe).

Gasteruption melanotarsus KIEFFER 1911: BRUES 1924: 124 (cat.).

Gasteruption melanotarsus KIEFFER 1911: HEDICKE 1939: 30 (cat.).

Gasteruption melanotarsus KIEFFER 1911: PASTEELS 1956a: 15 (key), 41 (fig. 24), 42 (tax., descr. ♀, Zimbabwe).

Gasteruption melanotarsus KIEFFER 1911: CROSSKEY 1962: 390 (fig. 53).

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

***Gasteruption monticola monticola* KIEFFER 1911**

Gasteruption monticola n.sp.: KIEFFER 1911: 192 (key), 211 (descr. ♂, Democratic Republic of Congo).

Gasteruption monticola KIEFFER 1911: KIEFFER 1912a: 235 (key), 290 (tax., descr. ♂, Democratic Republic of Congo).

Gasteruption monticola KIEFFER 1911: HEDICKE 1939: 30 (cat.).

Gasteruption monticola monticola KIEFFER 1911: PASTEELS 1956a: 12 (key), 24 (figs 5a-d), 25 (tax., descr. ♂, Democratic Republic of Congo, Kenya).

D i s t r i b u t i o n : Democratic Republic of Congo, Kenya.

***Gasteruption monticola rubricorne* PASTEELS 1956**

Gasteruption monticola rubricorne n.sp.: PASTEELS 1956a: 26 (descr. ♂, South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption nimbale* PASTEELS 1958**

Gasteruption nimbale n.sp.: PASTEELS 1958: 125 (descr. ♀, Republic of Guinea), 126 (figs I.1, I.2).

D i s t r i b u t i o n : Republic of Guinea.

***Gasteruption nitidothoracale* PASTEELS 1956**

Gasteruption depressum nitidothoracale n.sp.: PASTEELS 1956a: 19 (key), 81 (descr. ♀, Namibia).

Gasteruption nitidothoracale PASTEELS 1956: BENOIT 1984b: 712 (tax., Namibia, South Africa).
D i s t r i b u t i o n : Namibia, South Africa.

***Gasteruption occipitale* SCHLETTERER 1889**

Gasteruption occipitale n.sp.: SCHLETTERER 1889: 392 (key), 429 (descr. ♀, Senegal), pl. 19 (figs 77a, b).
Gasteruption occipitale SCHLETTERER 1889: KIEFFER 1902: 9 (cat.).
Gasteruption occipitale SCHLETTERER 1889: de DALLA TORRE 1902: 1069 (cat.).
Gasteruption occipitale SCHLETTERER 1889: KIEFFER 1904: 401 (cat.).
Gasteruption occipitale SCHLETTERER 1889: KIEFFER 1910: 114 (cat.).
Gasteruption occipitale SCHLETTERER 1889: KIEFFER 1912a: 233 (key), 279 (tax., descr. ♀, Senegal).
Gasteruption occipitale SCHLETTERER 1890 (!): HEDICKE 1939: 30 (cat.).
Gasteruption occipitale SCHLETTERER 1889: PASTEELS 1956a: 16 (key), 57 (tax., descr. ♀, figs 38a-c, Senegal).

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

***Gasteruption ornatipes* KIEFFER 1911**

Gasteruption ornatipes n.sp.: KIEFFER 1911c: 98 (descr. ♂ ♀, South Africa).
Gasteruption ornatipes KIEFFER 1911: KIEFFER 1912a: 234 (key ♀), 235 (key.), 283 (tax., descr. ♂ ♀, South Africa).
Gasteruption ornatipes KIEFFER 1911: BRUES 1924: 124 (cat.).
Gasteruption ornatipes KIEFFER 1911: HEDICKE 1939: 30 (cat.).
Gasteruption ornatipes KIEFFER 1911: PASTEELS 1956a: 17 (key), 66 (tax., descr. ♂ ♀, South Africa), 67 (figs 47a-f).
Gasteruption ornatipes KIEFFER 1911: PASTEELS 1962: 60 (South Africa).
Gasteruption ornatipes KIEFFER 1911: PRINSLOO 1990: 75 (app. 1: Namibia).
Gasteruption ornatipes KIEFFER 1911: van NOORT, PRINSLOO & COMPTON 2000: 301 (cat. Namibia).

D i s t r i b u t i o n : Namibia, South Africa.

***Gasteruption paradoxale* PASTEELS 1956**

Gasteruption paradoxale n.sp.: PASTEELS 1956a: 16 (key), 51 (descr. ♂ ♀, Democratic Republic of Congo, South Africa), 52 (figs 33a-e).
Gasteruption paradoxale PASTEELS 1956: BENOIT 1984b: 713 (tax., Democratic Republic of Congo).
**Gasteruption triplex* n.sp.: PASTEELS 1956a: 16 (key), 52 (figs 34a-d), 53 (descr. ♀, Democratic Republic of Congo).
Gasteruption triplex PASTEELS 1956: BENOIT 1984b: 713 (syn.).

D i s t r i b u t i o n : Democratic Republic of Congo, South Africa.

***Gasteruption pedicellatum pedicellatum* (BRUES 1924)**

Trichofoenus pedicellatus n.sp.: BRUES 1924: 7 (descr. ♀, South Africa), 125 (cat.).
Trichofoenus pedicellatus BRUES 1924: HEDICKE 1939: 44 (cat.).
Gasteruption pedicellatum pedicellatum (BRUES 1924): PASTEELS 1956a: 16 (key), 48 (tax., descr. ♂ ♀, South Africa), 49 (figs 30a-f).

D i s t r i b u t i o n : South Africa.

***Gasteruption peringueyi* BRUES 1924**

Gasteruption peringueyi n.sp.: BRUES 1924: 5 (descr. ♀, South Africa), 124 (cat.).

Gasteruption peringueyi BRUES 1924: HEDICKE 1939: 30 (cat.).

Gasteruption peringueyi BRUES 1924: PASTEELS 1956a: 19 (key), 84 (figs 63a-e), 85 (tax., descr. ♀, South Africa).

Gasteruption peringueyi BRUES 1924: BENOIT 1984b: 714 (tax., Uganda).

D i s t r i b u t i o n : South Africa, Uganda.

***Gasteruption pilosum* PASTEELS 1956**

Gasteruption pilosum n.sp.: PASTEELS 1956a: 16 (key), 33 (descr. ♂, Tanzania), 34 (figs 14a-e).

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

***Gasteruption politum* PASTEELS 1956**

Gasteruption politum n.sp.: PASTEELS 1956a: 12 (key), 24 (figs 6a-d), 26 (descr. ♂, Mozambique).

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

***Gasteruption praeruptum* KIEFFER 1911**

Gasteruption praeruptum n.sp.: KIEFFER 1911c: 94 (descr. ♂, Democratic Republic of Congo).

Gasteruption praeruptum KIEFFER 1911: KIEFFER 1912a: 234 (key), 287 (tax., descr. ♂, Democratic Republic of Congo).

Gasteruption praeruptum KIEFFER 1911: HEDICKE 1939: 30 (cat.).

Gasteruption praeruptum KIEFFER 1911: PASTEELS 1956a: 87 (tax., cat.).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption pubescens* PASTEELS 1956**

Gasteruption pubescens n.sp.: PASTEELS 1956a: 15 (key), 46 (figs 28a-e), 47 (descr. ♂ ♀, Ethiopia).

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

***Gasteruption punctalbum* PASTEELS 1956**

Gasteruption punctalbum n.sp.: PASTEELS 1956a: 19 (key), 82 (figs 61a-d), 83 (descr. ♀, Sierra Leone).

D i s t r i b u t i o n : Sierra Leone (Tasso Island).

***Gasteruption punctulatum punctulatum* SCHLETTERER 1889**

Gasteruption punctulatum n.sp.: SCHLETTERER 1889: 390 (key), 431 (descr. ♀, South Africa), pl. 19 (figs 79a, b).

Gasteruption punctulatum SCHLETTERER 1889: KIEFFER 1902: 9 (cat.).

Gasteruption punctulatum SCHLETTERER 1889: de DALLA TORRE 1902: 1070 (cat.).

Gasteruption punctulatum SCHLETTERER 1889: KIEFFER 1904: 401 (cat.).

Gastrhyptium (!) *punctulatum* SCHLETTERER 1889: SCHULZ 1912: 56 (tax.).

Gasteruption punctulatum SCHLETTERER 1889: KIEFFER 1912a: 234 (key), 285 (tax., descr. ♀, South Africa).

Gasteruption punctulatum SCHLETTERER 1889: BRUES 1924: 124 (cat.).
Gasteruption punctulatum SCHLETTERER 1890 (!): HEDICKE 1939: 30 (cat.).
Gasteruption punctulatum SCHLETTERER 1889: PASTEELS 1956a: 18 (key), 73 (tax., descr. ♀, biol., South Africa), 74 (figs 52a-e).
Gasteruption punctulatum SCHLETTERER 1889: PASTEELS 1962: 60 (South Africa).
Gasteruption punctulatum SCHLETTERER 1889: LEDGER & BANNISTER 1979: 212 (biol., fig. 308, South Africa).
**Gasteruption spilopus* CAMERON 1906: SKAIFE 1953: 314 (biol., fig. 155, South Africa), 344 (biol.).

H o s t : *Hylaeus (Nothylaeus) heraldicus* (SMITH 1853) (Hymenoptera: Colletidae).

D i s t r i b u t i o n : South Africa.

Gasteruption punctulatum SCHLETTERER is not mentioned as parasitoid of *Hylaeus heraldicus* (SMITH) in EARDLEY & URBAN (2010: 30).

***Gasteruption punctulatum septentrionale* PASTEELS 1958**

Gasteruption punctulatum septentrionale n.ssp.: PASTEELS 1958: 127 (descr. ♀, Republic of Guinea).

D i s t r i b u t i o n : Republic of Guinea.

***Gasteruption robustum* KIEFFER 1911**

Gasteruption robustum n.sp.: KIEFFER 1911a: 191 (key), 201 (descr. ♀, Zimbabwe).
Gasteruption robustum KIEFFER 1911: KIEFFER 1912a: 233 (key), 276 (tax., descr. ♀, Zimbabwe).
Gasteruption robustum KIEFFER 1911: BRUES 1924: 124 (cat.).
Gasteruption robustum KIEFFER 1911: HEDICKE 1939: 30 (cat.).
Gasteruption robustum KIEFFER 1911: PASTEELS 1956a: 15 (key), 41 (figs 23a-c), 42 (tax., descr. ♀, Mozambique, Zimbabwe).
Gasteruption robustum KIEFFER 1911: WATMOUGH 1974: 267 (figs 10, 12, South Africa), 270 (biol.).
Gasteruption robustum KIEFFER 1911: LEDGER & BANNISTER 1979: 213 (biol., South Africa).
Gasteruption robustum KIEFFER 1911: GESS 1981: 32 (biol., South Africa), 33 (biol., South Africa), 76 (fig. 37: biol.).

H o s t s : *Xylocopa scioensis* GRIBODO 1884 (syn.: *Xylocopa caffrariae* ENDERLEIN 1903), *Xylocopa sicheli* VACHAL 1898 (Hymenoptera: Apidae).

D i s t r i b u t i o n : Mozambique, South Africa, Zimbabwe.

Gasteruption robustum KIEFFER is mentioned as parasitoid of *Xylocopa scioensis* GRIBODO and *Xylocopa sicheli* VACHAL in EARDLEY & URBAN (2010): 363, 365).

***Gasteruption rotundiceps* PASTEELS 1956**

Gasteruption rotundiceps n.sp.: PASTEELS 1956a: 19 (key), 81 (descr. ♀, Democratic Republic of Congo), 82 (figs 60a-e).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption ruwenzorii* BENOIT 1984**

Gasteruption ruwenzorii n.sp.: BENOIT 1984b: 715 (descr. ♂, Democratic Republic of Congo), 716 (figs 1-3).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption senegalense* (BLANCHARD 1840)**

Foenus senegalensis n.sp.: BLANCHARD 1840: 300 (descr., Senegal).

Foenus senegalensis BLANCHARD 1840: WESTWOOD 1844: 260 (cat.).

Gasteruption senegalense (BLANCHARD 1840): SCHLETTERER 1885: 313 (tax., descr., Senegal), 323 (cat.).

Gasteruption senegalense (BLANCHARD 1840): SCHLETTERER 1889: 488 (tax., descr., Senegal).

? *Gasteruption senegalense* (BLANCHARD 1840): KIEFFER 1902: 10 (cat.).

Gasteruption senegalense (BLANCHARD 1840): de DALLA TORRE 1902: 1072 (cat.).

Gasteruption senegalense (BLANCHARD 1840): KIEFFER 1904: 402 (cat.).

Gasteruption senegalense (BLANCHARD 1840): KIEFFER 1910: 114 (cat.).

Gasteruption senegalense (BLANCHARD 1840): KIEFFER 1912a: 234 (key), 287 (tax., descr. ♂, Senegal).

Gasteruption senegalense (BLANCHARD 1840): HEDICKE 1939: 30 (cat.).

Gasteruption senegalense (BLANCHARD 1840): PASTEELS 1956a: 87 (tax., cat.).

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

***Gasteruption sjostedti* KIEFFER 1904**

Gasteruption Sjostedti n.sp.: KIEFFER 1904b: 553 (descr. ♂ ♀, South Africa).

Gasteruption glabratum var. *sjostedti* (!) KIEFFER 1904: KIEFFER 1912a: 280 (tax., descr. ♂ ♀, South Africa).

Gasteruption glabratum var. *sjostedti* (!) KIEFFER 1904: BRUES 1924: 124 (cat.).

Gasteruption glabratum ssp. *sjostedti* (!) KIEFFER 1904: HEDICKE 1939: 29 (tax., cat.).

Gasteruption sjoestedti (!) KIEFFER 1904: PASTEELS 1956a: 12 (key), 28 (figs 10a-d), 29 (tax., descr. ♂ ♀, South Africa), 89 (distr.).

Gasteruption sjoestedti KIEFFER 1904: CROSSKEY 1962: 388 (fig. 42), 390 (fig. 47).

Gasteruption sjoestedti (!) KIEFFER 1904: MEDLER 1980: 454 (cat. Nigeria).

Gasteruption sjoestedti (!) KIEFFER 1904: BENOIT 1984b: 718 (tax., Democratic Republic of Congo).

**Gasteruption fossatum* n.sp.: BRUES 1924: 6 (descr. ♀, South Africa), 124 (cat.).

Gasteruption fossatum BRUES 1924: HEDICKE 1939: 29 (cat.).

Gasteruption fossatum BRUES 1924: PASTEELS 1956a: 29 (syn.).

**Gasteruption lissocephalum* n.sp.: CAMERON 1905: 227 (descr. ♂, South Africa).

Gasteruption lissocephalum CAMERON 1905: CAMERON 1906: 25 (tax., descr. ♂, South Africa).

Gasteruption lissocephalum CAMERON 1905: KIEFFER 1912a: 234 (key), 288 (tax., descr. ♂, South Africa).

Gasteruption lissocephalum CAMERON, 1905: BRUES 1924: 124 (cat.).

Gasteruption lissocephalum CAMERON 1905: HEDICKE 1939: 30 (cat.).

Gasteruption lissocephalum CAMERON 1905: PASTEELS 1956a: 29 (syn.).

**Gasteruption subaequale* n.sp.: KIEFFER 1911a: 191 (key), 200 (descr. ♀, South Africa).

Dolichofoenus subaequalis (KIEFFER 1911): KIEFFER 1912a: 222 (key, tax., descr. ♀, South Africa).

Dolichofoenus subaequalis KIEFFER 1911: HEDICKE 1939: 42 (cat.).

Gasteruption subaequale KIEFFER 1911: PASTEELS 1956a: 29 (syn.).

D i s t r i b u t i o n : Burundi, Democratic Republic of Congo, Kenia, Nigeria, South Africa.

***Gasteruption solmsi* KIEFFER 1911**

Gasteruption Solmsi n.sp.: KIEFFER 1911c: 100 (descr. ♂, South Africa).

Gasteruption solmsi KIEFFER 1911: KIEFFER 1912a: 234 (key), 288 (tax., descr. ♂, South Africa).

Gasteruption solmsi KIEFFER 1911: BRUES 1924: 124 (cat.).

Gasteruption solmsi KIEFFER 1911: HEDICKE 1939: 30 (cat.).

Gasteruption solmsi KIEFFER 1911: PASTEELS 1956a: 13 (key), 34 (figs 15a-d), 35 (tax., descr. ♂, South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption striolatum* PASTEELS 1956**

Gasteruption striolatum n.sp.: PASTEELS 1956a: 12 (key), 30 (descr. ♂, Democratic Republic of Congo), 31 (figs 11a-e).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption subnitens* PASTEELS 1956**

Gasteruption subnitens n.sp.: PASTEELS 1956a: 13 (key), 31 (figs 13a-e), 32 (descr. ♀, Tanzania).

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

***Gasteruption tenuicauda* KIEFFER 1911**

Gasteruption tenuicauda n.sp.: KIEFFER 1911c: 96 (descr. ♂ ♀, South Africa).

Gasteruption tenuicauda KIEFFER 1911: Kieffer 1912a: 234 (keys ♂ and ♀), 285 (tax., descr. ♂ ♀, South Africa).

Gasteruption tenuicauda KIEFFER 1911: BRUES 1924: 125 (cat.).

Gasteruption tenuicauda KIEFFER 1911: HEDICKE 1939: 31 (cat.).

D i s t r i b u t i o n : South Africa.

Gasteruption tenuicauda KIEFFER is not mentioned in PASTEELS (1956a).

***Gasteruption transiens* PASTEELS 1956**

Gasteruption transiens n.sp.: PASTEELS 1956a: 15 (key), 40 (descr. ♀, Democratic Republic of Congo), 41 (figs 22a-d).

D i s t r i b u t i o n : Democratic Republic of Congo.

***Gasteruption triangulare* KIEFFER 1910**

Gasteruption triangulare n.sp.: KIEFFER 1910: 117 (descr. ♀, Cameroon).

Gasteruption triangulare KIEFFER 1910: KIEFFER 1912a: 232 (key), 291 (tax., descr. ♀, Cameroon).

Gasteruption triangulare KIEFFER 1910: HEDICKE 1939: 31 (cat.).

Gasteruption triangulare KIEFFER 1912: PASTEELS 1956a: 18 (key), 72 (tax., Cameroon).

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

***Gasteruption trigonum* PASTEELS 1956**

Gasteruption trigonum n.sp.: PASTEELS 1956a: 13 (key), 37 (figs 20a-e), 38 (descr. ♂ ♀, biol., Democratic Republic of Congo, Zambia).

H o s t : *Xylocopa hottentota* SMITH 1854 (syn.: *Xylocopa carinata* SMITH 1874) (Hymenoptera: Apidae).

D i s t r i b u t i o n : Democratic Republic of Congo, Zambia.

Gasteruption trigonum PASTEELS is not mentioned as parasitoid of *Xylocopa hottentota* SMITH in EARDLEY & URBAN (2010: 350).

***Gasteruption tropicale* KIEFFER 1911**

Gasteruption tropicale n.sp.: KIEFFER 1911c: 93 (descr. ♀, Democratic Republic of Congo).

Gasteruption tropicale KIEFFER 1911: KIEFFER 1912a: 234 (key), 286 (tax., descr. ♀, Democratic Republic of Congo).

Gasteruption tropicale KIEFFER 1911: HEDICKE 1939: 31 (cat.).

Gasteruption tropicale KIEFFER 1911: PASTEELS 1956a: 19 (key), 76 (tax., descr. ♂ ♀, figs 55a-f, Democratic Republic of Congo, Uganda).

Gasteruption tropicale KIEFFER 1911: PASTEELS 1957: 57 (Democratic Republic of Congo).

Gasteruption tropicale KIEFFER 1911: BENOIT 1984b: 711 (tax., Democratic Republic of Congo, Namibia, South Africa, Uganda).

**Gasteruption depressum depressum* n.sp.: PASTEELS 1956a: 19 (key), 80 (descr. ♂ ♀, figs 59a-f, Namibia, South Africa).

Gasteruption depressum depressum PASTEELS 1956: BENOIT 1984b: 711 (syn.).

D i s t r i b u t i o n : Democratic Republic of Congo, Namibia, South Africa, Uganda.

***Gasteruption turneri* PASTEELS 1956**

Gasteruption Turneri n.sp.: PASTEELS 1956a: 17 (key), 64 (figs 46a-d), 65 (descr. ♂ ♀, South Africa).

Gasteruption turneri PASTEELS 1956: PASTEELS 1959: 484 (South Africa).

D i s t r i b u t i o n : South Africa.

***Gasteruption vicinum* PASTEELS 1956**

Gasteruption vicinum n.sp.: PASTEELS 1956a: 15 (key), 46 (figs 29a-d), 47 (descr. ♀, South Africa).

Gasteruption vicinum PASTEELS 1956: PASTEELS 1962: 52 (tax., Democratic Republic of Congo).

Gasteruption vicinum PASTEELS 1956: DALY 1988: 52 (biol., South Africa).

H o s t : *Ceratina* (*Ctenoceratina*) *armata* (SMITH 1854) (Hymenoptera: Apidae).

D i s t r i b u t i o n : Democratic Republic of Congo, South Africa.

Gasteruption vicinum PASTEELS is mentioned as parasitoid of *Ceratina armata* SMITH in EARDLEY & URBAN (2010: 371 as *Gasteruption vicinum*).

***Gasteruption xylocopae* (KIEFFER 1911)**

Trigonofoenus xylocopae n.sp.: KIEFFER 1911b: 305 (descr. ♂ ♀, biol., South Africa).

Trigonfoenus xylocopae KIEFFER 1911: KIEFFER 1912a: 224 (key, tax., descr. ♂ ♀, South Africa).

Trigonfoenus xylocopae KIEFFER 1911: BRUES 1924: 125 (tax., cat.).

Trigonfoenus xylocopae KIEFFER 1911: HEDICKE 1939: 42 (cat.).

Gasteruption xylocopae (KIEFFER 1911): PASTEELS 1956a: 12 (key), 22 (figs 4a-d), 23 (tax., descr. ♀, South Africa).

Gasteruption xylocopae (KIEFFER 1911): PASTEELS 1959: 483 (South Africa).

Gasteruption xylocopae (KIEFFER 1911): MACEDO 2009: 7 (fig. 1: tax.), 32 (app. 1: tax.).

**Gasteruption* sp.: BRAUNS 1913: 118 (biol., South Africa).

H o s t : *Xylocopa sicheli* VACHAL 1898 (Hymenoptera: Apidae).

D i s t r i b u t i o n : South Africa.

Gasteruption xylocopae (KIEFFER) is mentioned as parasitoid of *Xylocopa sicheli* VACHAL in EARDLEY & URBAN (2010: 365).

Origin unknown

***Gasteruption taschenbergi* A SEMENOW 1892**

Gasteruption (!) *Taschenbergi* n.nom.: a SEMENOW 1892: 208 (replacement name for *Gasteruption schlettereri* TASCHENBERG).

Gasteruption taschenbergi SEMENOV (!) 1894 (!): KIEFFER 1902: 10 (cat.).

Gasteruption (!) *taschenbergi* SEMENOV (!) 1892: SEMENOV 1903: 199 (tax.).

Gasteruption taschenbergi SEMENOV (!) 1894 (!): KIEFFER 1904: 402 (cat.).

Gasteruption taschenbergi SEMENOV (!) 1891 (!): KIEFFER 1912a: 233 (key ♀), 234 (key), 281 (tax., descr. ♂ ♀, South Africa).

Gasteruption taschenbergi SEMENOW (!) 1892: BRUES 1924: 125 (cat.).

Gasteruption taschenbergi SEMENOW (!) 1892: HEDICKE 1939: 31 (cat.).

Gasteruption taschenbergi SEMENOV (!) 1892: PASTEELS 1956a: 87 (tax., cat.).

**Gasteruption Taschenbergi* nov.nom.: ENDERLEIN 1901: 194 (replacement name for *Gasteruption schlettereri* TASCHENBERG).

Gasteruption (!) *taschenbergi* ENDERLEIN 1901: SCHULZ 1906: 134 (tax.).

**Gasteruption taschenbergii* n.nom.: de DALLA TORRE 1902: 1072 (replacement name for *Gasteruption schlettereri* TASCHENBERG, cat.).

**Gasteruption Schlettereri* n.sp.: TASCHENBERG 1891: 15 (descr. ♂ ♀, without Patria – Region V).

D i s t r i b u t i o n : South Africa.

Gasteruption schlettereri TASCHENBERG 1891 is a junior homonym of *Gasteruption schlettereri* MAGRETTI 1890. TASCHENBERG (1891: 15) recorded this species from Region V, which is the Neotropical Region in SCHLETTERER (1889). *Gasteruption taschenbergii* DE DALLA TORRE 1902 and *Gasteruption taschenbergii* ENDERLEIN 1901 are junior homonyms of *Gasteruption taschenbergii* A SEMENOW 1892.

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