

Linzer biol. Beitr.	41/1	513-638	30.8.2009
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# A Catalogue of the Eumeninae (Hymenoptera: Vespidae) of the Ethiopian Region excluding Malagasy Subregion. Part I: Introduction, Key to Genera, Genera *Aethiopicodynerus* GUSENLEITNER 1997 to *Cyrtolabulus* van der VECHT 1969

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**A b s t r a c t :** The first part of a catalogue of the Eumeninae (Hymenoptera: Vespidae) of the Ethiopian Region excluding Malagasy Subregion (Introduction, Key to Genera, Genera *Aethiopicodynerus* GUSENLEITNER 1997 to *Cyrtolabulus* van der VECHT 1969) is given. Seventy-five genera are recognized as valid. A key to the genera is proposed. Several taxonomic changes are made.

**K e y w o r d s :** Vespidae, Eumeninae, Ethiopian Region, catalogue, taxonomy, key to genera.

## Introduction

Since 1918, the date of BEQUAERT's fundamental paper on the Vespidae of the Ethiopian Region, many of papers dealing with taxonomy, biology or faunistics of the Eumeninae have been published. As the authors have had different opinions concerning the definition of taxa, the taxonomy of the Ethiopian Eumeninae is in a confusing state. The aim of this catalogue is to summarize the present knowledge for a revisionary treatment in the future.

The range of the Ethiopian Region is difficult to define. As conservation policies are mostly done country by country, we use the borderline of countries for limitation. In northern Africa Spanish Sahara, Morocco, Algeria, Tunisia, Libya and Egypt belong to the Palearctic Region. Yemen, which is situated on the Arabian Peninsula and often included in the Ethiopian Region, is also excluded, but the island of Socotra, a part of Yemen, is included. We include also the Mid-Atlantic Ocean islands Ascension and Saint Helena.

The Eumeninae of the Malagasy Subregion will be catalogued in a separate volume.

## How to use the catalogue and updating

The catalogue is organized alphabetically and not taxonomically. Printing errors are corrected or indicated "(sic)", if the written taxon causes confusion. Synonyms and

misidentifications are marked with an asterisk. Subgenera are in brackets. The term "(cat., e. g. Mauritius)" means that the catalogue is restricted to Mauritius.

The names of authors are cited as written in the title of the publication. In the run of their history African countries have changed their names. The latest official names are used. Some countries also include islands. The term e. g. "Tanzania (Tanzania, Zanzibar)" means, that the species has been found on the mainland and on the island of Zanzibar. If the species occurs only on the mainland, the term "Tanzania" is used.

At the end of every genus chapter are the references. We have also included some references, which are not cited in the catalogue.

We have tried our best to avoid mistakes, but it is impossible to compile a catalogue without mistakes. Critical notes or copies of papers should be send to Michael Madl for improving and updating the catalogue.

## Abbreviations

app.....	appendix
biol.....	biology
cat.....	catalogue
distr.....	distribution
ed. (eds).....	editor (editors)
fig. (figs) .....	figure (figures)
pl. (pls) .....	plate (plates)
syn.....	synonym
tax. .....	taxonomy
typ. gen.....	typus generis

## Key to the genera

The genera *Catilostenus* MEUNIER and *Pachodynerus* de SAUSSURE are not included in the key. The status of *Catilostenus* MEUNIER is uncertain and the neotropical genus *Pachodynerus* de SAUSSURE occurs only on the Mid-Atlantic Ocean islands Ascension and Sainte Helena. A key to the neotropical genera has been published by CARPENTER & GARCETE-BARRETT (2003, cited under *Pachodynerus*).

- |   |   |                                       |
|---|---|---------------------------------------|
| 1 | Forewing with first recurrent vein received in submarginal cell II and second recurrent vein in submarginal cell III or interstitial..... | 2                                     |
| - | Forewing with first and second recurrent veins both received in submarginal cell II .....   | 4                                     |
| 2 | Tergum I wider than long in dorsal view, with a preapical transverse carina .....   | <i>Raphiglossoides</i> GIORDANI SOIKA |
| - | Tergum I longer than wide in dorsal view.....   | 3                                     |
| 3 | Tergum I fusiforme in dorsal view. Parategulae not visible from above. Body length 7-8 mm .....   | <i>Elisella</i> GIORDANI SOIKA        |
| - | Tergum I swelling gradually in dorsal view. Body length more than 10 mm .....   | <i>Raphiglossa</i> SAUNDERS           |
| 4 | Midtibia with two spurs. Tergum I narrower than tergum II in dorsal view .....  | 5                                     |
| - | Midtibia with one spur .....  | 6                                     |

- 5 Tergum II at most twice longer than wide at the base in dorsal view ..... *Zethus* FABRICIUS
- Tergum II more than five times longer than wide in dorsal view ..... *Paramischocyttarus* MAGRETTI 7
- 6 Submarginal cell II petiolate ..... 7
- Submarginal cell II sessile, rarely petiolate ..... 10
- 7 Forewing second recurrent vein interstitial ..... *Astalor* von SCHULTHEB
- Forewing second recurrent vein received in submarginal cell II ..... 8
- 8 Tergum I longer than wide in dorsal view. Tegulae not enlarged ..... *Micreumenes* ASHMEAD (partly)
- Tergum I wider than long in dorsal view; if longer, propodeum elongate ..... 9
- 9 Propodeum 3-4 times longer than width of metanotum. Tergum I narrower than tergum II in dorsal view. Thorax coarsely punctured; tegulae enlarged, posteriorly rounded; parategulae visible. Tergum I coarsely punctured and tergum II finely punctured. Thorax and abdomen black ..... *Cyrtalastor* GIORDANI SOIKA
- Propodeum not or slightly elongate in dorsal view, median concavity polished. Tegulae with translucent punctures; parategulae not visible ..... *Alastor* LEPELETIER de SAINT-FARGEAU
- 10 Tergum I with at least one transverse carina, without anterior lamella ..... 11
- Tergum I usually without transverse carina; if transverse carina present, Sternum I transversely striate ..... 18
- 11 Tergum I with two transverse carinae ..... 12
- Tergum I with one transverse carina ..... 13
- 12 Tergum I wider than long in dorsal view, both transverse carinae close together at crest of declivity ..... *Subancistrocerus* de SAUSSURE
- Tergum I longer than wide in dorsal view, narrower than Tergum II; both transverse carinae posterior to declivity, distance between them greater ..... *Pseudonortonia* GIORDANI SOIKA (partly)
- 13 Tegulae densely punctured, with large translucent punctures; Pronotum without pretegular carinae ..... *Eustenancistrocerus* BLÜTHGEN
- Tegulae with only few large, translucent punctures ..... 14
- 14 Metanotum depressed medially. Tergum I with a smooth or weakly punctured area posterior to transverse carina. Pronotum with pretegular carinae. Mesopleuron with epicnemial carina ..... *Tachyancistrocerus* GIORDANI SOIKA
- Metanotum not depressed. Tergum I without a smooth or weakly punctured area ..... 15
- 15 Propodeum elongate, longer than width of metanotum ..... 16
- Propodeum not elongate or at most as long as width of metanotum, sloping steeply ..... 17
- 16 Concavity of propodeum bordered by carinae ..... *Carinstrocerus* GIORDANI SOIKA
- Lateral margins of concavity of propodeum rounded ..... *Convextrocerus* GIORDANI SOIKA
- 17 Tergum I with transverse carina at crest of declivity; as wide as tergum II in dorsal view ..... *Ancistrocerus* WESMAEL
- Tergum I with transverse (often lamelliform) carina posterior to declivity. Tergum I usually narrower than tergum II in dorsal view. Punctures of tergum III often larger than those of II or IV ..... *Pseudonortonia* GIORDANI SOIKA (partly)
- 18 Tergum I at most 0.5 times wider than tergum II in dorsal view ..... 19
- Tergit I more than 0.5 times wider than tergum II in dorsal view ..... 31
- 19 Tergum I dorsally distinctly convex in lateral view, about 1.5 times as long as wide in dorsal view ..... *Tachymenes* GIORDANI SOIKA
- Tergum I flat or weakly convex, at least twice longer than wide in dorsal view ..... 20
- 20 Axillary fossa narrow. Females with cephalic fovea ..... 21
- Axillary fossa broad. Females without cephalic fovea ..... 22

- 21 Sternum II with median gibbosity ..... *Afrogamma* GIORDANI SOIKA  
 - Sternum II flat or slightly convex. Sternum I transversely striate ..... *Pareumenes* de SAUSSURE
- 22 Tergum I with basal lamelliform carina ..... *Ectopioglossa* PERKINS  
 - Tergum I without basal lamelliform carina ..... 23
- 23 Mesopleuron with oblique posterior carina, with or without epicnemial carina. Clypeus apically convex. Tergum II with posterior lamelliform border shallowly depressed ..... *Afreumenes* BEQUAERT  
 - Mesopleuron without posterior carina ..... 24
- 24 Tergum II with posterior end distinctly depressed, translucent. Mesopleuron without epicnemial carina. Clypeus apically emarginate ..... 25  
 - Tergum II with posterior end not depressed ..... 30
- 25 Tegulae enlarged, almost reaching metanotum. Anterior area of tergum I densely, coarsely punctured, posterior part usually less punctured ..... *Omicrabulus* GIORDANI SOIKA  
 - Tegulae not enlarged, not reaching metanotum. Tergum I uniformly punctured ..... 26
- 26 Tergum I at least 3 times longer than posterior width in dorsal view. Pronotum as long as wide in dorsal view or longer, rarely wider than long. Thorax with short pubescence ..... *Micreumenes* ASHMEAD (partly)  
 - Tergum I at most twice longer than posterior width in dorsal view, rarely longer ..... 27
- 27 Body length more than 11 mm ..... 28  
 - Body length less than 10 mm ..... 29
- 28 Pronotal carina with a translucent lamella. Propodeal valvulae enlarged, elongate ..... *Zetheumenidion* BEQUAERT  
 - Pronotal carina without translucent lamella. Propodeal valvulae short, rounded ..... *Eumenes* LATREILLE
- 29 Posterior end of Tergum II depressed, with a row of pits, interspaces pigmented. Propodeum often elongate. Tergum I usually cylindrical in dorsal view ..... *Cyrtolabulus* van der VECHT  
 - Posterior end of Tergum II with interspaces not pigmented. Propodeum not elongate. Tergum I not cylindrical in dorsal view ..... *Stroudia* GRIBODO
- 30 Apex of clypeus convex ..... *Katamenes* MEADE-WALDO  
 - Apex of clypeus concave ..... 30
- 31 Tergum I petiolate, longer than thorax, parallel-sided in dorsal view ..... *Ischnogasteroides* MAGRETTI  
 - Tergum I pyriform, with posterior swelling in dorsal view ..... *Delta* de SAUSSURE
- 32 Pronotum longer than wide in dorsal view. Tergum I longer than wide in dorsal view. Posterior end of tergum II with shallow depression ..... *Eumenidiopsis* GIORDANI SOIKA  
 - Pronotum wider than long in dorsal view ..... 33
- 33 Posterior lamelliform border of Tergum II distinctly depressed, often with transverse row of pits Tergum I wider than long in dorsal view ..... *Leptochilus* de SAUSSURE  
 - Posterior lamelliform border of Tergum II not depressed ..... 34
- 34 Tegulae posteriorly rounded; not reaching posterior end of parategulae ..... 35  
 - Tegulae tapering posteriorly, reaching posterior end of parategulae ..... 40
- 35 Female palpi 4-segmented, not flattened, without long hairs. Antennae of males spiralled apically or last articles modified. Male mandible with a notch ..... 36  
 - Female palpi usually 3-segmented, flattened and with long hairs. Antennae of males simple apically, spiralled or last articles modified. Male mandible with or without notch ..... 37
- 36 Prestigma of fore wing longer than pterostigma. Body length more than 15 mm ..... *Paravespa* RADOSZKOWSKY  
 - Prestigma shorter than pterostigma. Body length less than 15 mm ..... *Odynerus* LATREILLE

37 Female palpi with 4 segments. Male antennae simple apically. Prestigma not longer than pterostigma.....	<i>Pteromenes</i> GIORDANI SOIKA
- Female palpi with 3 segments. Male antennae spiralled or modified apically .....	38
38 Third labial palpus of females with abundant long hairs laterally.....	<i>Pterocheilus</i> KLUG
- Third labial palpus of females with only a few hairs .....	39
39 Female palpal formula 5-3. Prestigma longer than pterostigma.....	<i>Pseudochilus</i> de SAUSSURE
- Female palpal formula 6-3. Prestigma shorter than or as long as pterostigma .....	<i>Aethiopicodynerus</i> GUSENLEITNER
40 Metanotum bidentate.....	41
- Metanotum without lateral teeth .....	45
41 Tegulae enlarged, nearly as large as scutellum, rounded posteriorly .....	42
- Tegulae small, at most half the size of scutellum.....	43
42 Scutellum convex medially, with lateral lamelliform carinae and longitudinally striae. Tergum II without gibbosities .....	<i>Gioiella</i> GIORDANI SOIKA
- Scutellum concave medially, without lateral lamelliform carinae. Tergum II usually with three gibbosities .....	<i>Cyphodynerus</i> van der VECHT
43 Clypeus with two lateral carinae. Carina between antennae present and continuing on clypeus. Tergum II with median longitudinal carina.....	<i>Pseudodontodynerus</i> GIORDANI SOIKA
- Clypeus without carinae. Tergum II usually without median longitudinal carina (present only in some <i>Antepipona</i> species) .....	44
44 Metanotum without dorsum, sloping steeply. Scutellum without carinae. Male with basitarsi of hind legs sometimes with tubercles .....	<i>Ovodynerus</i> GIORDANI SOIKA
- Metanotum usually with dorsum. Scutellum with lateral carinae. Male with basitarsi of hind legs without tubercles.....	<i>Antepipona</i> de SAUSSURE
45 Posterior border of Tergum I translucent .....	46
- Posterior border of Tergum I not translucent .....	54
46 Propodeum elongate, at least width of metanotum.....	47
- Propodeum not elongate.....	49
47 Abdomen without punctuation. Punctuation of thorax faint. Mesonotum without parapsidal sulci. Scutellum, metanotum and dorsum of propodeum depressed medially.....	<i>Extreudynerus</i> GUSENLEITNER
- Thorax and abdomen coarsely punctured.....	48
48 Mesonotum with deep parapsidal sulci. Scutellum, metanotum and dorsum of propodeum with median depression. Tempora swollen .....	<i>Afrodynerus</i> GIORDANI SOIKA
- Mesonotum without parapsidal sulci. Scutellum and metanotum sometimes depressed medially.....	<i>Rhynchalastor</i> MEADE-WALDO (partly)
49 Parategulae not visible from above. Tegulae posteriorly bent inwards .....	<i>Knemodynerus</i> BLÜTHGEN (partly)
- Parategulae visible from above. Tegulae not bent inwards .....	50
50 Tegulae exceeding parategulae posteriorly. Metanotum seen from above semicircular in shape. Propodeum rounded laterally .....	<i>Antodynerus</i> de SAUSSURE (partly)
- Tegulae not exceeding parategulae posteriorly. Metanotum seen from above not semicircular in shape.....	51
51 Pronotum without transverse carina. Mesopleuron without epicnemial carina. Tibiae of male hind legs modified, swollen apically .....	<i>Chlorodynerus</i> BLÜTHGEN
- Pronotum with transverse carina. Mesopleuron with epicnemial carina .....	52
52 Dorsum of propodeum without carinae .....	<i>Euodynerus</i> von DALLA TORRE
- Dorsum of propodeum with carinae .....	53

- 53 Metanotum rounded in lateral view. Dorsal propodeal carinae reaching almost scutellum ..... *Syneodynerus* BLÜTHGEN
- Metanotum not rounded, transversely angulate; hind edge crenulate (seen in posterior view). Species mainly yellow ..... *Xanthodynerus* BLÜTHGEN
- 54 Metanotum with three tubercles or teeth. Mesonotum with two longitudinal carinae. Propodeum without lateral carinae. Female usually with cephalic fovea ..... *Tricarinodynerus* GIORDANI SOIKA
- Metanotum without tubercles. Mesonotum without longitudinal carinae ..... 55
- 55 Mesonotum smooth. Posterior end of tergum I laterally with small, shiny lamelliform appendices ..... *Interzumia* GUSENLEITNER
- Mesonotum punctured. Tergum I without appendices ..... 56
- 56 Metanotum with translucent, lamelliform lateral carinae ..... *Trachyodynerus* GIORDANI SOIKA
- Metanotum without translucent, lamelliform lateral carina ..... 57
- 57 Terga I-V of females and I-VI of males with lamelliform posterior border. Head, thorax and wings black, abdomen orange. Last article of male antennae enlarged at the base, abruptly contracted and tapering spirally ..... *Lamellodynerus* GUSENLEITNER
- Terga III-V of females and III-VI of males without lamelliform posterior border. Last article of male antennae variable ..... 58
- 58 Axillary fossa slitlike. Prestigma longer than median length of pterostigma. Sternum II without medial longitudinal groove at the base ..... 59
- Axillary fossa rounded. Prestigma shorter than median length of pterostigma. Sternum II with or without medial longitudinal groove ..... 69
- 59 Labial palpi with three segments. Maxillary palpi usually with five segments ..... 60
- Labial palpi with four segments. Maxillary palpi with six segments ..... 63
- 60 Propodeum with four lateral teeth. Tergum I narrower than Tergum II in dorsal view. Basal segments of palpi not elongate ..... *Pseudozumia* de SAUSSURE (partly)
- Propodeum rounded laterally or with one tooth. Tergum I as wide as Tergum II in dorsal view. Basal segments of palpi elongate ..... 61
- 61 Clypeus pyriform, emarginate apically, with two longitudinal carinae. Last articles of male antennae hook-like, bent backwards ..... subgenus *Pseudagrion* de SAUSSURE
- Clypeus without longitudinal carinae. Last article of male antennae variable ..... 62
- 62 Maxillary palpi with five segments. Clypeus not emarginate apically. Last article of male antennae not hooklike. Body length less than 20 mm .. subgenus *Rhynchagrion* MAIDL
- Maxillary palpi with six segments. Clypeus bluntly angular or emarginate apically. Last article of male antennae hook-like, bent backwards. Body length usually more than 20 mm ..... subgenus *Synagris* LATREILLE
- 63 Scutellum and posterior part of mesonotum without punctures, smooth ..... *Rhynchium* SPINOLA
- Scutellum and posterior part mesonotum punctured ..... 64
- 64 Tergum I as wide as Tergum II in dorsal view ..... 65
- Tergum I longer than wide in dorsal view ..... 67
- 65 Metanotum gibbous and in males with two teeth. Sternum II depressed medially, smooth, shiny. Male clypeus convex and rounded medially. Apex of last article of male antennae emarginate ..... *Gibberhynchium* GUSENLEITNER
- Metanotum not gibbous ..... 66
- 66 Propodeum laterally crenulate. Female clypeus longer than wide. Metanotum without sulci on hind part. Sternum II flattened or shallowly depressed, punctured. Apex of male clypeus emarginate or straight. Last article of male antennae not emarginate ..... *Anterhynchium* de SAUSSURE

- Propodeum not crenulated, laterally rounded. Female clypeus as long as wide, shiny; apex in both sexes straight. Metanotum shiny, vertically striate on hind part. Posterior borders of Terga I-III smooth, lamelliform ..... *Emeryrhynchium* GUSENLEITNER
- 67 Tergum I swelling gradually, not cylindrical. Thorax elongate. Prestigma short. Thorax and abdomen not or finely punctured..... *Polistepipona* GIORDANI SOIKA
- Tergum I cylindrical..... 68
- 68 Tergum I with a flattened, longitudinally striate area .....  
..... *Pseudozumia* de SAUSSURE (subgen. *Afrozumia* GIORDANI SOIKA)
- Tergum I without a flattened, longitudinally striate area ..... *Pareumenes* de SAUSSURE
- 69 Dorsum of propodeum elongate, at same level as metanotum ..... 70
- Propodeum sloping below level of metanotum ..... 71
- 70 Apex of clypeus pointed, not angulate. Terga I and II often with lamelliform posterior border. Sternum II often with medial depression ..... *Rhynchalastor* MEADE-WALDO (partly)
- Apex of clypeus angulate. Terga I and II without lamelliform posterior border. Sternum II without medial depression..... *Nirtena* GIORDANI SOIKA
- 71 Parategulae not visible from above. Anterior face of pronotum laterally densely punctured..... *Knemodynerus* BLÜTHGEN (partly)
- Parategulae visible from above. Anterior face of pronotum laterally not densely punctured..... 72
- 72 Tegulae laterally enlarged, rounded, at least 0.75 times wider than long..... 73
- Tegulae laterally not enlarged, less than 0.75 times wider than long..... 74
- 73 Concavity of propodeum with transverse carinae. Male mandible with notch.....  
..... *Pseudepipona* de SAUSSURE
- Concavity of propodeum without transverse carinae ..... *Globepipona* GUSENLEITNER
- 74 Metanotum with dorsum and transverse carina ..... 75
- Metanotum without horizontal area and transverse carina ..... 76
- 75 Tegulae exceeding parategulae posteriorly. Scutellum seen from above semicircular in shape. Propodeum laterally rounded ..... *Antodynerus* de SAUSSURE (partly)
- Tegulae short, not or slightly exceeding parategulae ..... *Proepipona* GIORDANI SOIKA
- 76 Tergum I with triangular posterior swelling, as long as or longer than wide in dorsal view..... *Leptomenes* GIORDANI SOIKA
- Tergum I with triangular posterior swelling..... 77
- 77 Thorax convex in lateral view ..... *Globodynerus* GIORDANI SOIKA
- Thorax not convex in lateral view..... 78
- 78 Epicnemial carina absent (found only on Socotra)..... *Postepipona* GIORDANI SOIKA
- Epicnemial carina present ..... 79
- 79 Eyes divided into two parts of equal size by emargination ..... *Afrepipona* GIORDANI SOIKA
- Eyes divided into two parts of different length by emargination ..... 80
- 80 Tegulae smooth, shiny ..... *Allodynerus* BLÜTHGEN
- Tegulae sculptured ..... 81
- 81 Metanotum sloping steeply ..... *Allepipona* GIORDANI SOIKA
- Metanotum not sloping steeply, semicircular..... *Stellepipona* GIORDANI SOIKA

### Annotated catalogue

#### Genus *Aethiopicodynerus* GUSENLEITNER 1997 revised status

Description: GIORDANI SOIKA 1960: 392.

Typus generis: *Pterochilus capensis* de SAUSSURE 1856, as holotype of *Parachilus* GIORDANI SOIKA 1960.

Synonym: *Parachilus* GIORDANI SOIKA 1960, *Stenochilus* GIORDANI SOIKA 1987 (**new synonym**).

Distribution: Ethiopian Region.

Valid species: 13.

Known subspecies: 2.

*Parachilus* GIORDANI SOIKA 1960 is a junior homonym of *Parachilus* AMYOT 1846 (Hemiptera). *Stenochilus* GIORDANI SOIKA 1987 is a junior homonym of *Stenochilus* PICKARD-CAMBRIDGE 1871 (Araneae: Stenochilidae). *Aethiopicodynerus* GUSENLEITNER 1997, synonymized with *Parachilus* GIORDANI SOIKA 1960 by GUSENLEITNER (2003), is the next available name.

#### ***Aethiopicodynerus bimammilatus bimammilatus (GIORDANI SOIKA 1944)***

*Pterochilus bimammilatus* n.sp.: GIORDANI SOIKA 1944: 174 (descr. ♂, Kenya).

*Parachilus bimammilatus* (GIORDANI SOIKA): GIORDANI SOIKA 1960: 396 (key), 398 (fig. 11 below right, right), 400 (fig. 14 above left), 404 (tax., Kenya).

*Pterochilus bimammilatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 37 (tax., Kenya).

*Parachilus bimammilatus bimammilatus* (GIORDANI SOIKA): GIORDANI SOIKA 1987a: 128 (key), 132 (tax., descr. ♀, Kenya).

*Parachilus bimammilatus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 69 (cat.).

*Parachilus bimammilatus* (GIORDANI SOIKA): GUSENLEITNER 2003: 168 (Kenya, Tanzania).

*Parachilus bimammilatus* (GIORDANI SOIKA): GUSENLEITNER 2004: 139 (Kenya, Tanzania).

*Parachilus bimammilatus* (GIORDANI SOIKA): GUSENLEITNER 2006: 655 (Niger).

\**Aethiopicodynerus rarus* nov.spec.: GUSENLEITNER 1997: 771 (typ. gen.), 772 (descr. ♂, Kenya), 777 (figs 1, 2).

*Aethiopicodynerus rarus* GUSENLEITNER: GUSENLEITNER 2001: 243 (descr. ♀, Kenya).

*Aethiopicodynerus rarus* GUSENLEITNER: GUSENLEITNER 2003: 168 (syn.).

Distribution: Kenya, Niger, Tanzania.

#### ***Aethiopicodynerus bimammilatus occidentalis (GIORDANI SOIKA 1987)***

*Parachilus bimammilatus occidentalis* n.ssp.: GIORDANI SOIKA 1987a: 128 (key), 133 (descr. ♂ ♀, Burkina Faso, Senegal).

*Parachilus bimammilatus occidentalis* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 28 (Mali).

*Parachilus bimammilatus occidentalis* GIORDANI SOIKA: BORSATO & RATTI 1999: 69 (tax., cat.).

Distribution: Burkina Faso, Mali, Senegal.

#### ***Aethiopicodynerus capensis (de SAUSSURE 1856)***

*Pterochilus capensis* n.sp.: de SAUSSURE 1856: 323 (descr. ♀, South Africa), pl. 15 (figs 11, 11a).

*Pterochilus capensis* de SAUSSURE: SMITH 1857: 88 (cat.).

*Pterochelus capensis* de SAUSSURE: de DALLA TORRE 1894: 105 (cat.).

*Pterochilus capensis* de SAUSSURE: von DALLA TORRE 1904: 58 (cat.).

*Pterochilus capensis* de SAUSSURE: BEQUAERT 1918: 317 (cat.).

*Pseudochilus capensis* (de SAUSSURE): BOHART 1940: 168 (tax., cat.).

*Pterochilus capensis* de SAUSSURE: GIORDANI SOIKA 1941: 200 (descr. ♂, South Africa), 201 (fig. 15.4).

*Parachilus capensis* (de SAUSSURE): GIORDANI SOIKA 1960: 391 (fig. 8 above), 392 (typ. gen.), 397 (key), 399 (fig. 12 above left), 401 (fig. 14 above right), 405 (tax., South Africa).

*Pterochilus capensis* de SAUSSURE: GIORDANI SOIKA 1973: 27 (tax., South Africa).

*Parachilus capensis* (de SAUSSURE): GESS 1981: 16 (biol., South Africa).

*Parachilus capensis* (de SAUSSURE): GIORDANI SOIKA 1987a: 129 (key), 135 (tax., figs 21-23).  
*Parachilus capensis* (de SAUSSURE): GESS & GESS 1988: 58 (biol., South Africa), 59 (fig. 1, table 1).  
*Parachilus capensis* (de SAUSSURE): GESS & GESS 1993: 106 (biol., South Africa).  
*Parachilus capensis* (de SAUSSURE): GESS & GESS 2003: 85 (biol., South Africa), 292 (biol., South Africa), 521 (biol., South Africa).

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

#### ***Aethiopicodynerus flavorufus* (GIORDANI SOIKA 1941)**

*Pterochilus flavorufus* n.sp.: GIORDANI SOIKA 1941: 199 (descr. ♂ ♀, South Africa, Zimbabwe).  
*Pterochilus rufoflavus* (sic) n.sp.: GIORDANI SOIKA 1941: 201 (fig. 15.2).  
*Parachilus flavorufus* (GIORDANI SOIKA): GIORDANI SOIKA 1960: 397 (key), 398 (fig. 11 below right, left), 400 (fig. 13 below right), 404 (tax., Zimbabwe).  
*Pterochilus flavorufus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 27 (tax., Zimbabwe).  
*Parachilus flavorufus* (GIORDANI SOIKA): GIORDANI SOIKA 1987a: 129 (key).  
*Parachilus flavorufus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 76 (cat.).  
*Parachilus flavorufus* (GIORDANI SOIKA): GUSENLEITNER 2007: 85 (Mozambique).

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

#### ***Aethiopicodynerus guichardi* (GIORDANI SOIKA 1979)**

*Parachilus guichardi* n.sp.: GIORDANI SOIKA 1979: 235 (descr. ♂ ♀, Niger), 237 (fig. 2), 239 (figs 3-5).  
*Parachilus guichardi* GIORDANI SOIKA: GIORDANI SOIKA 1987a: 128 (key), 131 (fig. 17), 132 (tax., Nigeria).  
*Parachilus guichardi* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

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

#### ***Aethiopicodynerus insignis* (de SAUSSURE 1856)**

*Pterochilus insignis* n.sp.: de SAUSSURE 1856: 324 (descr. ♂ ♀, South Africa), pl. 15 (figs 12, 12a).  
*Pterochilus insignis* de SAUSSURE: SMITH 1857: 88 (cat.), pl. 3 (fig. 4).  
*Pterochilus insignis* de SAUSSURE: DISTANT 1892: 210 (South Africa).  
*Pterocheilus insignis* de SAUSSURE: de DALLA TORRE 1894: 106 (cat.).  
*Odynerus (Pterochilus) insignis* (de SAUSSURE): BINGHAM 1903: 46 (South Africa).  
*Pterochilus insignis* de SAUSSURE: von DALLA TORRE 1904: 58 (cat.).  
*Pterochilus insignis* de SAUSSURE: BEQUAERT 1918: 317 (cat.).  
*Pseudochilus insignis* (de SAUSSURE): BOHART 1940: 168 (tax., cat.).  
*Parachilus insignis* (de SAUSSURE): GIORDANI SOIKA 1960: 396 (key), 398 (fig. 11 above left), 400 (tax., fig. 13 above left, Lesotho, South Africa).  
*Parachilus insignis* (de SAUSSURE): GESS & GESS 1976: 84 (tax., biol., figs 1-5, pls 1-7, tables 1, 2, South Africa).  
*Parachilus insignis* (de SAUSSURE): GESS 1981: 16 (cat.).  
*Parachilus insignis* (de SAUSSURE): GIORDANI SOIKA 1987a: 131 (key).  
*Parachilus insignis* (de SAUSSURE): GESS & GESS 1988: 79 (figs 17.1-3).  
*Parachilus insignis* (de SAUSSURE): GESS & GESS 1993: 106 (biol., South Africa).  
*Parachilus insignis* (de SAUSSURE): WEAVING 1995: 224 (app. A: biol.).  
*Parachilus insignis* (de SAUSSURE): GESS & GESS 2003: 85 (biol., South Africa), 280 (biol., South Africa), 339 (biol., South Africa).

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

***Aethiopicodynerus laetus (GIORDANI SOIKA 1941)***

*Pterochilus laetus* n.sp.: GIORDANI SOIKA 1941: 201 (descr. ♂ ♀, South Africa).  
*Parachilus laetus* (GIORDANI SOIKA): GIORDANI SOIKA 1960: 397 (key), 399 (fig. 12 above right), 401 (fig. 14 below left), 405 (tax., South Africa).  
*Pterochilus laetus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 27 (tax., South Africa).  
*Parachilus laetus* (GIORDANI SOIKA): GIORDANI SOIKA 1987a: 129 (key), 134 (figs 18-20), 135 (tax.).  
*Parachilus laetus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 82 (cat.).

Distribution: South Africa.

***Aethiopicodynerus longithorax (GIORDANI SOIKA 1987) new combination***

*Stenochilus longithorax* n.sp.: GIORDANI SOIKA 1987a: 136 (typ. gen., descr. ♀, fig. 24, Democratic Republic of Congo), 138 (fig. 25).  
*Stenochilus longithorax* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Democratic Republic of Congo.

***Aethiopicodynerus major (de SAUSSURE 1853)***

*Pterochilus major* n.sp.: de SAUSSURE 1853: 238 (key), 244 (descr. ♀, South Africa).  
*Pterochilus major* de SAUSSURE: SMITH 1857: 87 (cat.).  
*Pterocheilus major* de SAUSSURE: de DALLA TORRE 1894: 107 (cat.).  
*Pterochilus major* de SAUSSURE: von DALLA TORRE 1904: 58 (cat.).  
*Pterochilus major* de SAUSSURE: BEQUAERT 1918: 317 (cat.).  
*Pseudochilus major* (de SAUSSURE): BOHART 1940: 168 (tax., cat.).  
*Pterochilus major* de SAUSSURE: GIORDANI SOIKA 1941: 200 (tax., descr. ♂, South Africa), 201 (fig. 15.3).  
*Parachilus major* (de SAUSSURE): GIORDANI SOIKA 1960: 397 (key), 399 (fig. 12 below left), 401 (fig. 14 below right), 406 (tax., South Africa).  
*Pterochilus major* de SAUSSURE: GIORDANI SOIKA 1973: 27 (tax., South Africa).  
*Parachilus major* (de SAUSSURE): GIORDANI SOIKA 1987a: 131 (key).  
*Parachilus major* (de SAUSSURE): GESS & GESS 1988: 60 (biol., South Africa), 61 (fig. 2), 62 (fig. 2), 63 (table 2)

Distribution: South Africa.

***Aethiopicodynerus mimulus (GIORDANI SOIKA 1989)***

*Parachilus mimulus* n.sp.: GIORDANI SOIKA 1989a: 20 (descr. ♂, Kenya).  
*Parachilus mimulus* GIORDANI SOIKA: BORSATO & RATTI 1999: 85 (cat.).

Distribution: Kenya.

***Aethiopicodynerus punctiventris (GUSENLEITNER 2002)***

*Parachilus punctiventris* nova spec.: GUSENLEITNER 2002: 307 (descr. ♀, Senegal).

Distribution: Senegal.

***Aethiopicodynerus schulthessi schulthessi (MEADE-WALDO 1915)***

*Odynerus (Lionotus) schulthessi* n.sp.: MEADE-WALDO 1915: 488 (cat.), 497 (key), 514 (descr. ♀, Kenya), pl. 91 (fig. 11).  
*Odynerus (Rygchium) schulthessi* MEADE-WALDO: BEQUAERT 1918: 310 (tax., cat.).

*Pterochilus schulthessi* (MEADE-WALDO): GIORDANI SOIKA 1939: 93 (tax., descr. ♀, Eritrea, Ethiopia, Kenya, Somalia, Tanzania), 94 (figs 6.1-5).

*Pterochilus schulthessi* (MEADE-WALDO): GUIGLIA 1939: 51 (Ethiopia).

*Pterocheilus schulthessi* (MEADE-WALDO): GIORDANI SOIKA 1952c: 86 (tax., descr. ♂, Eritrea, Ethiopia, Kenya, Somalia).

*Parachilus schulthessi* (MEADE-WALDO): GIORDANI SOIKA 1960: 397 (key), 398 (fig. 11 above right), 400 (fig. 13 above right), 402 (tax., Eritrea, Kenya, Somalia, Tanzania).

*Pterochilus schulthessi* (MEADE-WALDO): GIORDANI SOIKA 1973: 40 (tax., Somalia).

*Parachilus schulthessi* (MEADE-WALDO): GIORDANI SOIKA 1979: 237 (fig. 1).

*Parachilus schulthessi* (MEADE-WALDO): GIORDANI SOIKA 1987a: 128 (key), 130 (pl. 1), 131 (tax., fig. 16).

*Parachilus schulthessi* (MEADE-WALDO): GUSENLEITNER 2003: 168 (Kenya).

D i s t r i b u t i o n : Eritrea, Ethiopia, Kenya, Somalia, Tanzania.

#### ***Aethiopicodynerus schulthessi angolensis* (GIORDANI SOIKA 1987)**

*Parachilus schulthessi angolensis* n.ssp.: GIORDANI SOIKA 1987a: 132 (descr. ♀, Angola).

*Parachilus schulthessi angolensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 94 (cat.).

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

#### ***Aethiopicodynerus scripticeps* (CAMERON 1910)**

*Odynerus scripticeps* n.sp.: CAMERON 1910: 167 (descr. ♀, South Africa).

*Odynerus (Lionotus) scripticeps* CAMERON: MEADE-WALDO 1915: 488 (cat.), 496 (key), pl. 91 (fig. 9).

*Odynerus (Rygchium) scripticeps* CAMERON: BEQUAERT 1918: 310 (tax., cat.).

*Pterochilus scripticeps* (CAMERON): GIORDANI SOIKA 1941: 199 (tax., descr. ♂, South Africa).

*Parachilus scripticeps* (CAMERON): GIORDANI SOIKA 1960: 397 (key), 398 (fig. 11 below left), 400 (fig. 13 below left), 403 (tax., Lesotho, South Africa).

*Pterochilus scripticeps* (CAMERON): GIORDANI SOIKA 1973: 27 (tax., South Africa).

*Parachilus scripticeps* (CAMERON): GIORDANI SOIKA 1987a: 129 (key).

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

#### ***Aethiopicodynerus senegalensis* (GIORDANI SOIKA 1987)**

*Parachilus senegalensis* n.sp.: GIORDANI SOIKA 1987a: 128 (key, fig. 15), 133 (descr. ♀, Senegal).

*Parachilus senegalensis* GIORDANI SOIKA: GIORDANI SOIKA 1987b: 151 (Gambia, Senegal).

*Parachilus senegalensis* GIORDANI SOIKA: BORSATO & ROSSI 1999: 94 (cat.).

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

#### **References**

BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropterous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.

BINGHAM C.T. (1903): On the Hymenoptera collected by Mr. W.L. DISTANT in the Transvaal, South Africa, with Descriptions of supposed new Species. — Annals and Magazine of Natural History, 7. series **12** (67): 46-69.

BOHART R.M. (1940): A Revision of the North American Species of *Pterocheilus* and Notes on Related Genera. — Annals of the Entomological Society of America **33** (1): 162-208.

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- CAMERON P. (1910): On the aculeate Hymenoptera collected by Mr. A.J.T. JANSE, Normal College, Pretoria, in the Transvaal. — Annals of the Transvaal Museum **2** (3): 116-167.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diploptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- DISTANT W.L. (1892): A Naturalist in the Transvaal. — London (R.H. PORTER): I-XVI, 277pp.
- GESS F.W. (1981): Some aspects of an ethological study of the aculeate wasps and bees of a karroid area in the vicinity of Grahamstown, South Africa. — Annals of the Cape Provincial Museums (Natural History) **14** (1): 1-80.
- GESS F.W. & S.K. GESS (1976): An ethological study of *Parachilus insignis* (SAUSSURE) (Hymenoptera: Eumenidae) in the Eastern Cape Province of South Africa. — Annals of the Cape Provincial Museums (Natural History) **11** (5): 83-102.
- GESS F.W. & S.K. GESS (1988): A contribution to the knowledge of the ethology of the genera *Parachilus* GIORDANI SOIKA and *Paravespa* RADOSZKOWSKI (Hymenoptera: Eumenidae) in southern Africa. — Annals of the Cape Provincial Museums (Natural History) **18** (3): 57-81.
- GESS F.W. & S.K. GESS 1993: Effects of Increasing Land Utilization on Species Representation and Diversity of Aculeate Wasps and Bees in the Semi-arid Areas of Southern Africa. — In: LASALLE J. & I.D. GAULD (eds), Hymenoptera and Biodiversity: 63-113.
- GESS S.K. & F.W. GESS (2003): A catalogue of flower visiting records for aculeate wasps and bees in the semi-arid to arid areas of southern Africa. — Grahamstown (Albany Museum): 529 pp.
- GIORDANI SOIKA A. (1939): Hymenoptera. Descrizione di alcuni Vespidi solitari. — In: ZAVATTARI E. (ed.), Missione biologica nel paese dei Borana 2. Raccolte zoologiche **3**: 79-95.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1944): Contributo alla conoscenza dei vespidi solitari e sociali della regione etiopica. — Atti dell'Istituto Veneto di Scienze, Lettere et Arti **103** (2): 149-178.
- GIORDANI SOIKA A. (1960): Notulae vespidiologicae XIV-XV-XVI. — Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale Milan **99** (4): 361-409.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1979): Eumenidi raccolti del Niger, Mali e Sahara centrale da K. GUICHARD. — Bollettino del Museo Civico di Storia Naturale di Venezia **30**: 235-246.
- GIORDANI SOIKA A. (1987a): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.
- GIORDANI SOIKA A. (1987b): Eumenidi raccolti in Gambia e Kenya dal Dr. L.A. JANZON (Hymenoptera, Eumenidae). — Bollettino del Museo Civico di Storia Naturale di Venezia **37**: 151-156.
- GIORDANI SOIKA A. (1989a): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.

- GIORDANI SOIKA A. (1989b): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabun da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloix **20**: 23-67.
- GUIGLIA D. (1939): Hymenoptera. Chrysidae, Scoliidae, Mutillidae, Vespidae, Psammocharidae, Sphecidae. — In: ZAVATTARI E. (ed.), Missione Biologica nel passe dei Borana. Raccolte zoologiche **3**: 45-77.
- GUSENLEITNER J. (1997): Eine neue Eumeniden-Gattung und drei Eumeniden-Arten aus dem aethiopischen Afrika (Hymenoptera, Eumenidae). — Linzer biologische Beiträge **29** (2): 771-777.
- GUSENLEITNER J. (2001): Über Eumeniden aus verschiedenen Gebieten des äthiopischen Afrika (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **33** (1): 243-255.
- GUSENLEITNER J. (2002): Über bemerkenswerte Faltenwespen aus der äthiopischen Region (Hymenoptera, Vespoidea). — Linzer biologische Beiträge **34** (1): 307-320.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2006): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- GUSENLEITNER J. (2007): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 4 (Hymenoptera, Vespidae, Eumeninae). — Linzer biologische Beiträge **39** (1): 83-95.
- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespidae I: Monographie des Guépés solitaires, ou de la tribu des Eumèniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespidae III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.
- WEAVING A.J.S. (1995): A comparison of nesting success and nesting habits in some Afrotropical aculeate wasps, with particular reference to nest parasites (Hymenoptera: Sphecidae, Eumenidae). — Annals of the Cape Provincial Museums (Natural History) **19** (4): 181-224.

### Genus *Afrepipona* GIORDANI SOIKA 1965

Description: GIORDANI SOIKA 1965: 46.

Typus generis: *Odynerus macrocephalus* GRIBODO 1894.

Distribution: Ethiopian Region.

Valid species: 2.

#### *Afrepipona lamptoensis* GIORDANI SOIKA 1965

*Afrepipona lamptoensis* n.sp.: GIORDANI SOIKA 1965: 46 (descr. ♀, Ivory Coast), 48 (figs 1, 2).

*Afrepipona lamptoensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 82 (cat.).

Distribution: Ivory Coast.

### ***Afrepipona macrocephala* (GRIBODO 1894)**

*Odynerus macrocephalus* n.sp.: GRIBODO 1894 (In: EMERY et al.): 60 (descr. ♀, Mozambique).

*Odynerus macrocephalus* GRIBODO: von DALLA TORRE 1904: 48 (cat.).

*Odynerus (Lionotus) macrocephalus* GRIBODO: MEADE-WALDO 1915: 488 tax., (cat.), 497.

*Odynerus (Rygchium) macrocephalus* GRIBODO: BEQUAERT 1918: 304 (tax., cat.).

*Pseudepipona macrocephala* (GRIBODO): GIORDANI SOIKA 1952: 82 (tax., Ethiopia).

*Afrepipona macrocephalus* (GRIBODO): GIORDANI SOIKA 1965: 46 (typ. gen., tax.).

Distribution: Ethiopia, Mozambique.

### **References**

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteroptous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- EMERY C., GRIBODO G. & J. KRIECHBAUMER (1894): Rassegna degl'Imenotteri raccolti nel Mozambico dal Cav. FORNASINI esistenti nel Museo Zoológico della R. Università di Bologna. — Memorie della R. Accademia delle Scienze dell'Istituto di Bologna, serie V, **4**: 45-90.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1965): Notulae vespidiologicae XXIII. Descrizione dei tre nuovi Eumenidi dell'Africa occidentale. — Bullettino della Società Entomologica Italiana **95** (3-4): 46-51.
- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.

### **Genus *Afreumenes* BEQUAERT 1926**

Description: BEQUAERT 1926: 486.

Typus generis: *Eumenes melanosoma* de SAUSSURE 1852.

Distribution: Ethiopian Region.

Valid species: 7.

Known subspecies: 10.

### ***Afreumenes aethiopicus aethiopicus* (de SAUSSURE 1852)**

*Eumenes aethiopica* n.sp.: de SAUSSURE 1852: 62 (descr. ♀, Congo).

*Eumenes aethiopica* de SAUSSURE: SMITH 1857: 27 (cat.).

*Eumenes aethiopica* de SAUSSURE: KOHL 1894: 343 (Gabon).

*Eumenes aethiopica* de SAUSSURE: de DALLA TORRE 1894: 17 (cat.).

*Eumenes aethiopica* de SAUSSURE: von DALLA TORRE 1904: 21 (cat.).

*Eumenes melanosoma* var. *aethiopicus* de SAUSSURE: von SCHULTHESS RECHBERG 1910: 17 (tax., cat.).

*Eumenes melanosoma* var. *aethiopicus* de SAUSSURE: BEQUAERT 1918: 81 (key), 84 (tax., Democratic Republic of Congo), 281 (cat.).

- Eumenes melanosomus* var. *aethiopicus* de SAUSSURE: SCHOUTEDEN 1919: 175 (Democratic Republic of Congo).
- Eumenes (Afreumenes) melanosoma* var. *aethiopicus* de SAUSSURE: BEQUAERT 1926: 527 (key), 530 (tax., Cameroon, Ghana, Nigeria, Sierra Leone, Uganda).
- Eumenes melanosomus* var. *aethiopicus* de SAUSSURE: von SCHULTHESS 1928: 98 (Democratic Republic of Congo).
- Eumenes (Afreumenes) melanosoma* var. *aethiopicus* de SAUSSURE: BEQUAERT 1928: 163 (tax., Congo).
- Eumenes melanosoma* var. *aethiopicus* de SAUSSURE: SALT & BEQUAERT 1929: 252 (biol., Liberia).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GIORDANI SOIKA 1968: 15 (key), 26 (tax., descr. ♂ ♀, Benin, Democratic Republic of Congo, Gabon, Guinea Bissau, Nigeria, Sierra Leone, Tanzania, Uganda, Zambia), 27 (fig. 7).
- Afreumenes aethiopicus* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GIORDANI SOIKA 1987b: 156 (Gambia).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GIORDANI SOIKA 1989: 59 (Burkina Faso, Gabon, Ivory Coast, Senegal, Togo).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GUSENLEITNER 1992: 680 (Ghana, Ivory Coast, Mali, Togo).
- Afreumenes aethiopicus* (de SAUSSURE): WEAVING 1995: 185 (biol., South Africa), 186 (fig. 3.2), 188 (table 1), 191 (table 6), 193 (fig. 4), 192 (biol.), 195 (fig. 5A), 197 (biol., South Africa, Kenya), 198 (table 10), 199 (table 11), 200 (table 12), 201 (table 13), 203 (table 14), 204 (biol.), 205 (table 15), 206 (table 16), 207 (biol.), 208 (biol.), 209 (biol.), 210 (biol., table 19).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GUSENLEITNER 1999: 367 (Ivory Coast).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GUSENLEITNER 2005: 411 (Burkina Faso).
- Afreumenes aethiopicus aethiopicus* (de SAUSSURE): GUSENLEITNER 2006: 661 (Niger).
- \**Eumenes distinctus* n.sp.: de SAUSSURE 1855: 143 (descr. ♂, Africa).
- Eumenes distincta* de SAUSSURE: SMITH 1857: 26 (cat.).
- Eumenes distincta* de SAUSSURE: de DALLA TORRE 1894: 22 (cat.).
- Eumenes distincta* de SAUSSURE: von DALLA TORRE 1904: 22 (cat.).
- Eumenes melanosoma distinctus* de SAUSSURE: von SCHULTHESS RECHBERG 1910: 17 (tax., cat.).
- Eumenes melanosoma* var. *distinctus* de SAUSSURE: BEQUAERT 1918: 82 (key), 84 (tax., Democratic Republic of Congo), 282 (cat.).
- Eumenes melanosomus* var. *distinctus* de SAUSSURE: SCHOUTEDEN 1919: 175 (Democratic Republic of Congo).
- Eumenes (Afreumenes) melanosoma* var. *distinctus* de SAUSSURE: BEQUAERT 1926: 527 (key), 531 (tax., Democratic Republic of Congo, Nigeria, Sierra Leone, Uganda).
- Eumenes melanosomus* var. *distinctus* de SAUSSURE: von SCHULTHESS 1928: 98 (Democratic Republic of Congo).
- Eumenes distinctus* de SAUSSURE: GIORDANI SOIKA 1968: 26 (syn.).
- Afreumenes distincta* de SAUSSURE: MEDLER 1980: 476 (cat., Nigeria).
- \**Eumenes walkeri* n.sp.: RITSEMA 1874: 199 (descr. ♂, Democratic Republic of Congo), pl. 11 (fig. 7).
- Eumenes walkeri* RITSEMA: SCHLETTERER 1891: 19 (Democratic Republic of Congo), pl. 1 (fig. 8).
- Eumenes walkeri* RITSEMA: de DALLA TORRE 1894: 33 (cat.).
- Eumenes walkeri* RITSEMA: von DALLA TORRE 1904: 25 (cat.).
- Eumenes walkeri* RITSEMA: SCHULZ 1907: 313 (descr. ♂, fig. 3).
- Eumenes walkeri* RITSEMA: von SCHULTHESS RECHBERG 1910: 17 (syn. of *Eumenes melanosoma distinctus*).
- Eumenes melanosoma* var. *walkeri* RITSEMA: von SCHULTHESS 1928: 98 (tax., Central African Republic).
- Eumenes walkeri* RITSEMA: GIORDANI SOIKA 1968: 26 (syn.).
- Distribution: Benin, Burkina Faso, Cameroon, Central African Republic, Democratic Republic of Congo, Gabon, Gambia, Ghana, Guinea Bissau, Ivory Coast,

Kenya, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, South Africa, Tanzania, Togo, Uganda, Zambia.

***Afreumenes aethiopicus affinis* (von SCHULTHESS RECHBERG 1910)**

*Eumenes aethiopicus affinis* nov. var.: von SCHULTHESS RECHBERG 1910: 17 (cat.), 18 (descr. ♂ ♀, Tanzania).

*Eumenes melanosoma* var. *affinis* von SCHULTHESS RECHBERG: BEQUAERT 1918: 81 (key), 282 (tax., cat.).

*Eumenes (Afreumenes) melanosoma* var. *affinis* von SCHULTHESS RECHBERG: BEQUAERT 1926: 527 (key), 529 (tax., descr. ♂, Kenya, Tanzania).

*Afreumenes aethiopicus* ssp. *affinis* (von SCHULTHESS RECHBERG): GIORDANI SOIKA 1968: 15 (key), 29 (tax., descr. ♂ ♀, Angola, Ethiopia, Kenya, Tanzania).

\**Eumenes xanthaspis* n.sp.: CAMERON 1910: 175 (key, descr. ♂, Tanzania), 196 (cat.).

*Eumenes xanthaspis* CAMERON: von SCHULTHESS 1913c: 14 (syn.).

*Eumenes xanthaspis* CAMERON: SCOTT 1933 (In: BENSON et al.): 119 (tax., Ethiopia).

*Eumenes xanthaspis* CAMERON: BUXTON 1937: 587 (Kenya).

*Eumenes xanthaspis* CAMERON: GIORDANI SOIKA 1968: 29 (syn.).

Distribution: Angola, Ethiopia, Kenya, Tanzania.

***Afreumenes aethiopicus longirostris* (GERSTÄCKER 1857)**

*Eumenes longirostris* nov.sp.: GERSTÄCKER 1857: 462 (descr. ♂, Mozambique).

*Eumenes longirostris* n.sp.: GERSTÄCKER 1862: 462 (descr. ♂, Mozambique), pl. 30 (fig. 1).

*Eumenes longirostris* GERSTÄCKER: de DALLA TORRE 1894: 26 (cat.).

*Eumenes longirostris* GERSTÄCKER: GRIBODO 1895: 92 (descr. ♀, Mozambique).

*Eumenes longirostris* GERSTÄCKER: de SCHULTHESS-SCHINDLER 1899: 271 (descr. ♀, Mozambique).

*Eumenes longirostris* GERSTÄCKER: von DALLA TORRE 1904: 23 (cat.).

*Eumenes melanosoma* var. *longirostris* GERSTÄCKER: von SCHULTHESS RECHBERG 1910: 17 (tax., cat.).

*Eumenes melanosoma* var. *longirostris* GERSTÄCKER: BEQUAERT 1918: 81 (key), 83 (tax. Democratic Republic of Congo), 282 (cat.).

*Eumenes melanosomus* var. *longirostris* GERSTÄCKER: SCHOUTEDEN 1919: 175 (Democratic Republic of Congo).

*Eumenes (Afreumenes) melanosoma* var. *longirostris* GERSTÄCKER: BEQUAERT 1926: 527 (key), 529 (tax., Angola, Democratic Republic of Congo, Kenya, South Africa).

*Eumenes melanosoma* var. *longirostris* GERSTÄCKER: GUIGLIA 1939a: 190 (tax., Eritrea).

*Eumenes melanosoma* var. *longirostris* GERSTÄCKER: GUIGLIA 1939b: 84 (tax., Ethiopia).

*Eumenes melanosoma* var. aff. *longirostris* GERSTÄCKER: GIORDANI SOIKA 1939: 95 (tax., Eritrea).

*Afreumenes aethiopicus* ssp. *longirostris* (GERSTÄCKER): GIORDANI SOIKA 1968: 15 (key), 30 (tax., descr. ♂ ♀, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe).

*Afreumenes aethiopicus longirostris* (GERSTÄCKER): GUSENLEITNER 2002: 304 (Tanzania).

*Eumenes erythraspis* n.sp.: CAMERON 1910: 175 (key), 179 (descr. ♂ ♀, Tanzania), 196 (cat.).

*Eumenes erythraspis* CAMERON: von SCHULTHESS 1913c: 14 (syn.).

Distribution: Angola, Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zambia, Zimbabwe.

***Afreumenes aethiopicus longitudinalis* GIORDANI SOIKA 1968**

*Afreumenes aethiopicus longitudinalis* ssp.n.: GIORDANI SOIKA 1968: 15 (key), 31 (descr. ♂ ♀, Malawi, South Africa, Zimbabwe).

*Afreumenes aethiopicus longitudinalis* GIORDANI SOIKA: BORSATO & RATTI 1999: 65 (cat.).

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

***Afreumenes aterrimus aterrimus* (von SCHULTHESS RECHBERG 1910)**

*Eumenes melanosoma aterrimus* nov. var.: von SCHULTHESS RECHBERG 1910: 17 (cat.), 18 (descr. ♀, Cameroon, Malawi, Tanzania (Zanzibar), Togo).

*Eumenes aterrimus* von SCHULTHESS RECHBERG: von SCHULTHESS RECHBERG 1913b: 292 (tax., Uganda).

*Eumenes melanosoma* var. *aterrimus* von SCHULTHESS RECHBERG: BEQUAERT 1918: 81 (key), 82 (tax., Democratic Republic of Congo), 282 (cat.).

*Eumenes melanosomus* var. *aterrimus* von SCHULTHESS RECHBERG: SCHOUTEDEN 1919: 175 (Democratic Republic of Congo).

*Eumenes (Afreumenes) melanosoma* var. *aterrimus* von SCHULTHESS RECHBERG: BEQUAERT 1926: 526 (key), 528 (tax., Kenya, Malawi).

*Afreumenes aterrimus aterrimus* (von SCHULTHESS RECHBERG): GIORDANI SOIKA 1968: 12 (key), 23 (tax., descr. ♂ ♀, Democratic Republic of Congo, Malawi, Tanzania, Zimbabwe), 24 (fig. 6).

*Afreumenes melanosoma aterrimus* (von SCHULTHESS RECHBERG): MEDLER 1980: 476 (cat., Nigeria).

D i s t r i b u t i o n : Cameroon, Democratic Republic of Congo, Kenya, Malawi, Nigeria, Tanzania (Tanzania, Zanzibar), Togo, Uganda, Zimbabwe.

***Afreumenes aterrimus bicoloratus* GIORDANI SOIKA 1987**

*Afreumenes aterrimus bicoloratus* n.ssp.: GIORDANI SOIKA 1987a: 209 (descr. ♀, Kenya).

*Afreumenes aterrimus bicoloratus* GIORDANI SOIKA: BORSATO & RATTI 1999: 67 (cat.).

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

***Afreumenes aterrimus pseudomelanosoma* GIORDANI SOIKA 1968**

*Afreumenes aterrimus pseudomelanosoma* ssp.n.: GIORDANI SOIKA 1968: 12 (key), 25 (descr. ♂ ♀, Democratic Republic of Congo, Tanzania, Uganda, Zambia).

*Afreumenes aterrimus pseudomelanosoma* GIORDANI SOIKA: BORSATO & RATTI 1999: 67 (cat.).

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

***Afreumenes erythrosoma* (GIORDANI SOIKA 1940)**

*Eumenes (Afreumenes) melanosoma erythrosoma* n. v.: GIORDANI SOIKA 1940: 283 (descr. ♂ ♀, Ethiopia).

*Afreumenes erythrosoma* (GIORDANI SOIKA): GIORDANI SOIKA 1968: 14 (fig. 2.1), 15 (key), 33 (fig. 8.1), 34 (tax., Democratic Republic of Congo, Ethiopia, Kenya, Rwanda, Uganda, Zambia).

*Eumenes melanosoma erythrosoma* GIORDANI SOIKA: GIORDANI SOIKA 1973: 24 (tax., Ethiopia).

*Afreumenes erythrosoma* (GIORDANI SOIKA): BONELLI 1973: 108 (biol., Ethiopia), pl. 8 (figs 1, 2).

*Afreumenes erythrosoma* (GIORDANI SOIKA): GIORDANI SOIKA 1982: 203 (Ethiopia).

*Afreumenes erythrosoma* (GIORDANI SOIKA): BORSATO & RATTI 1999: 84 (cat.).

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

***Afreumenes melanosoma melanosoma* (de SAUSSURE 1852)**

- Eumenes melanosoma* n.sp.: de SAUSSURE 1852: 61 (descr. ♂ ♀, Java), pl. 12 (fig. 1).
- Eumenes melanosoma* var. *melanosoma* de SAUSSURE: de DALLA TORRE 1894: 27 (cat., Java).
- Eumenes melanosoma* var. *melanosoma* de SAUSSURE: von DALLA TORRE 1904: 23 (cat. Java).
- Eumenes melanosoma* var. *melanosoma* de SAUSSURE: von SCHULTHESS RECHBERG 1910: 17 (cat.).
- Eumenes melanosoma* var. *melanosoma* de SAUSSURE: von SCHULTHESS RECHBERG 1913a: 342 (tax., Equatorial Guinea).
- Eumenes melanosomus melanosomus* de SAUSSURE: BEQUAERT 1918: 56 (key), 79 (descr. ♀, figs 64-69), 81 (key), 82 (tax., Democratic Republic of Congo), 281 (cat.).
- Eumenes melanosomus* de SAUSSURE: SCHOUTEDEN 1919: 175 (Democratic Republic of Congo).
- Eumenes (Afreumenes) melanosoma melanosoma* de SAUSSURE: BEQUAERT 1926: 486 (typ. subgen.), 489 (key), 526 (key), 527 (tax., Cameroon, Democratic Republic of Congo, Ethiopia, South Africa, Uganda).
- Eumenes melanosoma melanosoma* de SAUSSURE: von SCHULTHESS 1928: 97 (Central African Republic, Democratic Republic of Congo).
- Eumenes melanosoma melanosoma* de SAUSSURE: BEQUAERT 1933 (In: BENSON et al.): 113 (Ethiopia).
- Eumenes melanosoma* de SAUSSURE: BERLAND 1953: 273 (Republic of Guinea).
- Afreumenes melanosoma* (de SAUSSURE): GIORDANI SOIKA 1961a: 244 (tax.).
- Afreumenes melanosoma melanosoma* (de SAUSSURE): GIORDANI SOIKA 1968: 12 (fig. 1.1), 15 (key), 16 (tax., descr. ♂ ♀, Cameroon, Democratic Republic of Congo, Equatorial Guinea (Equatorial Guinea, Bioko), Gabon, Ghana, Sierra Leone, Uganda), 17 (fig. 3), 19 (fig. 4.1).
- Afreumenes melanosoma melanosoma* (de SAUSSURE): GIORDANI SOIKA 1977: 127 (Cameroon).
- Afreumenes melanosoma melanosoma* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).
- Afreumenes melanosoma melanosoma* (de SAUSSURE): GIORDANI SOIKA 1989: 59 (Gabon, Ivory Coast, Senegal).
- Afreumenes melanosoma melanosoma* (de SAUSSURE): GUSENLEITNER 1992: 680 (Ghana, Ivory Coast).
- Afreumenes melanosoma melanosoma* (de SAUSSURE): GUSENLEITNER 1999: 367 (Ivory Coast).
- Afreumenes melanosoma* (de SAUSSURE): GUSENLEITNER 2000: 920 (Gambia).
- \**Eumenes decipiens* n.sp.: KIRBY 1896: 265 (descr. ♀, Gabon), pl. 12 (fig. 1).
- Eumenes decipiens* KIRBY: von DALLA TORRE 1904: 22 (cat.).
- Eumenes melanosoma* var. *decipiens* KIRBY: von SCHULTHESS RECHBERG 1913a: 342 (tax., Equatorial Guinea).
- Eumenes melanosoma* var. *decipiens* KIRBY: von SCHULTHESS RECHBERG 1914: 291 (Cameroon).
- Eumenes melanosoma* var. *decipiens* KIRBY: BEQUAERT 1918: 282 (cat.).
- Eumenes melanosomus decipiens* KIRBY: SCHOUTEDEN 1919: 175 (Democratic Republic of Congo).
- Eumenes (Afreumenes) melanosoma* var. *decipiens* KIRBY: BEQUAERT 1926: 527 (key), 528 (tax., Cameroon, Equatorial Guinea (Bioko), Gabon, Kenya, Uganda).
- Eumenes melanosomus* var. *decipiens* KIRBY: von SCHULTHESS 1928: 97 (Central African Republic, Democratic Republic of Congo).
- Eumenes (Afreumenes) melanosoma* var. *decipiens* KIRBY: BEQUAERT 1928: 163 (tax., Gabon).
- Eumenes melanosoma* var. *decipiens* KIRBY: von SCHULTHESS 1929: 187 (Democratic Republic of Congo).
- Eumenes melanosoma* prope *decipiens* KIRBY: GUIGLIA 1939a: 189 (tax., Ethiopia).
- Eumenes decipiens* KIRBY: GIORDANI SOIKA 1968: 16 (syn.).
- \**Eumenes gracillima* n.sp.: TULLGREN 1904: 445 (descr. ♂, Cameroon), pl. 23 (fig. 8).
- Eumenes gracillima* TULLGREN: von SCHULTHESS RECHBERG 1910: 17 (tax.).
- Eumenes gracillima* TULLGREN: BEQUAERT 1926: 528 (syn.).
- Eumenes gracillima* TULLGREN: BEQUAERT 1918: 282 (syn. of *Eumenes melanosoma* var. *decipiens*).
- Eumenes gracillima* TULLGREN: GIORDANI SOIKA 1968: 16 (syn.).

\*? *Eumenes sulcigastra* n.sp.: GRIBODO 1884: 295 (descr. ♀, Ethiopia).  
*Eumenes sulcigastra* GRIBODO: de DALLA TORRE 1894: 32 (cat.).  
*Eumenes sulcigastra* GRIBODO: von DALLA TORRE 1904: 25 (cat.).  
*Eumenes sulcigastra* GRIBODO: von SCHULTHESS RECHBERG 1910: 17 (cat.).  
*Eumenes sulcigaster* GRIBODO: BEQUAERT 1918: 283 (cat.).  
*Eumenes sulcigastra* GRIBODO: BEQUAERT 1926: 527 (syn.).  
? *Eumenes sulcigastra* GRIBODO: GIORDANI SOIKA 1968: 16 (tax.).

D i s t r i b u t i o n : Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea, Ethiopia (Equatorial Guinea, Bioko), Gabon, Gambia, Ghana, Ivory Coast, Kenya, Republic of Guinea, Senegal, Sierra Leone, South Africa, Uganda.

### ***Afreumenes melanosoma ealensis* GIORDANI SOIKA 1968**

*Afreumenes melanosoma ealensis* ssp.n.: GIORDANI SOIKA 1968: 15 (key), 20 (descr. ♂ ♀, Democratic Republic of Congo).  
*Afreumenes melanosoma ealensis* GIORDANI SOIKA 1968: BORSATO & RATTI 1999: 84 (cat.).

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

### ***Afreumenes moseri moseri* (SCHULZ 1906)**

*Eumenes moseri* spec. nov.: SCHULZ 1906: 315 descr. ♀, Equatorial Guinea (Bioko), 316 figs 11a-c.  
*Eumenes moseri* SCHULZ: SCHULZ 1907: 325 (tax., descr. ♂, Cameroon, Togo).  
*Eumenes moseri* SCHULTZ (sic): von SCHULTHESS RECHBERG 1910: 17 (cat.).  
*Afreumenes moseri* (SCHULZ): GIORDANI SOIKA 1968: 14 (key), 19 (fig. 4.2), 21 (tax., descr. ♂ ♀, fig. 5, Democratic Republic of Congo, Equatorial Guinea (Bioko), Uganda).  
*Eumenes melanosoma* var. *decipiens* (KIRBY): BEQUAERT 1918: 79 (figs 64-69), 81 (key), 82 (tax., Democratic Republic of Congo), 282 (sen. syn., cat. partim).  
*Eumenes (Afreumenes) melanosoma* var. *decipiens* (KIRBY): BEQUAERT 1926: 528 (sen. syn.).  
*Eumenes melanosoma* var. *decipiens* (KIRBY): BEQUAERT 1928: 163 (sen. syn., Equatorial Guinea (Bioko)).

D i s t r i b u t i o n : Cameroon, Democratic Republic of Congo, Equatorial Guinea (Bioko), Togo, Uganda.

### ***Afreumenes moseri bimidiatus* GIORDANI SOIKA 1968**

*Afreumenes moseri bimidiatus* ssp.n.: GIORDANI SOIKA 1968: 14 (key), 23 (descr. ♀, Democratic Republic of Congo).  
*Afreumenes moseri bimidiatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (cat.).

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

### ***Afreumenes nigrorufus* GIORDANI SOIKA 1968**

*Afreumenes nigrorufus* n.sp.: GIORDANI SOIKA 1968: 15 (key), 32 (descr. ♂ ♀, Kenya, Malawi, Zambia), 33 (fig. 8.2).  
*Afreumenes nigrorufus* GIORDANI SOIKA: BORSATO & RATTI 1999: 87 (cat.).  
*Afreumenes nigrorufus* GIORDANI SOIKA: GUSENLEITNER 2002: 304 (Tanzania).  
*Afreumenes nigrorufus* GIORDANI SOIKA: GUSENLEITNER 2003: 172 (Tanzania).  
*Afreumenes nigrorufus* GIORDANI SOIKA: GUSENLEITNER 2004: 148 (Tanzania).

D i s t r i b u t i o n : Kenya, Malawi, Tanzania, Zambia.

Known from the Palearctic Region (Yemen).

### ***Afreumenes violaceus violaceus (GIORDANI SOIKA 1941)***

*Eumenes (Afreumenes) violaceus* n.sp.: GIORDANI SOIKA 1941: 107 (descr. ♂, figs 1, 2, Ethiopia, Malawi, South Africa).

*Afreumenes violaceus* (GIORDANI SOIKA): GIORDANI SOIKA 1961b: 442 (tax., South Africa).

*Afreumenes violaceus violaceus* (GIORDANI SOIKA): GIORDANI SOIKA 1968: 12 (key, fig. 1.2), 14 (fig. 2.2), 35 (tax., descr. ♂ ♀, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zimbabwe), 36 (fig. 9).

*Eumenes violaceus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 31 (tax., South Africa).

*Afreumenes violaceus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 99 (cat.).

D i s t r i b u t i o n : Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zimbabwe.

### ***Afreumenes violaceus paramelanosoma GIORDANI SOIKA 1968***

*Afreumenes violaceus paramelanosoma* ssp.n.: GIORDANI SOIKA 1968: 12 (key), 39 (descr. ♂ ♀, Democratic Republic of Congo, Equatorial Guinea (Bioko), Uganda).

*Afreumenes violaceus paramelanosoma* GIORDANI SOIKA: GIORDANI SOIKA 1989: 60 (Gabon).

*Afreumenes violaceus paramelanosoma* GIORDANI SOIKA: BORSATO & RATTI 1999: 99 (cat.).

D i s t r i b u t i o n : Democratic Republic of Congo, Equatorial Guinea (Bioko), Gabon, Uganda.

### ***Afreumenes violaceus rugosopunctatus GIORDANI SOIKA 1968***

*Afreumenes violaceus rugosopunctatus* ssp.n.: GIORDANI SOIKA 1968: 12 (key), 37 (descr. ♂ ♀, Democratic Republic of Congo, Kenya, Malawi, Uganda, Zimbabwe).

*Afreumenes violaceus rugosopunctatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 99 (cat.).

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

### ***Afreumenes violaceus trifasciatus GIORDANI SOIKA 1987***

*Afreumenes violaceus trifasciatus* n.ssp.: GIORDANI SOIKA 1987a: 210 (descr. ♀, South Africa).

*Afreumenes violaceus trifasciatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 99 (cat.).

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

## **References**

- BENSON R.B., BEQUAERT J., SCHULTHESS A. v. & H. SCOTT (1933): Entomological Expedition to Abyssinia, 1926-7. Hymenoptera III. — Annals and Magazine of Natural History, 10. series, **12** (67): 97-120.
- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropterus Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BEQUAERT J. (1926): The genus *Eumenes* in South Africa with a revision of the Ethiopian species. — Annals of the South African Museum **23** (3): 484-577.
- BEQUAERT J. (1928): A Study of certain Types of Dipteropterus Wasps in the Collection of the British Museum. — Annals and Magazine of Natural History, 10. series, **2** (7): 138-176.
- BERLAND L. (1953): Hyménoptères vespiformes. — Mémoires de l'Institut Français d'Afrique Noire 19 (La Réserve Naturelle Intégrale du Mt. Nimba): 271-276.

- BONELLI B. (1973): Osservazioni eto-ecologiche sugli Imenotteri aculeati dell'Etiopia II. — Atti della Accademia Roveretana degli Agiati, Contributi delle Classi di Scienze Fisiche, Matematiche e Naturali, 220-223, Serie VI, **X-XIII** (f. B): 105-110.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- BUXTON D.R. (1937): Insects of the Lake Rudolf Rift Valley Expedition, 1934. — I. Orders other than Coleoptera. — Annals and Magazine of Natural History, 10. series, **20** (120): 579-588.
- CAMERON P. (1910): Vespidae. — In: SJÖSTEDT Y. (ed.), Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaisteppen unter der Leitung von Prof. Dr. Yngve SJÖSTEDT **2**: 169-196.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diptoptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GERSTÄCKER A. (1857): Übersicht der von PETERS in Mossambique gesammelten Hymenopteren aus den Familien der Apriarien und Vespriaren. — Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin **1857**: 460-464.
- GERSTAECKER A. (1862): Hymenoptera. Hautflügler. — In: PETERS W.C., Naturwissenschaftliche Reise nach Mossambique auf Befehl seiner Majestät des Königs FRIEDRICH WILHELM IV in den Jahren 1842 bis 1848 ausgeführt von Wilhelm C.H. PETERS. Zoologie V. Insecten und Myriopoden. — Berlin (G. REIMER): 439-526, pl. 19-32.
- GERSTAECKER A. (1871): Beitrag zur Insektenfauna von Zanzibar. — Archiv für Naturgeschichte **37** (1): 345-363.
- GIORDANI SOIKA A. (1939): Raccolte Entomologiche del Dr. Alfredo ANDREINI in Eritrea. Vespidae e Sphegidae (Hymenoptera). — Memorie della Società Entomologica Italiana **18**: 95-105.
- GIORDANI SOIKA A. (1940): Missione Ittiologica in A.O.I. (1937-38). Hymenoptera: Vespidae. — Atti del Museo Civico di Storia Naturale di Trieste **14** (18): 283-286.
- GIORDANI SOIKA A. (1941): Contributo alla conoscenza degli *Eumenes* mediterranei e descrizione di una nuova *Afreumenes* etiopica (Hym. Vespidae). — Memorie della Società Entomologica Italiana **20** (2): 97-108.
- GIORDANI SOIKA A. (1961a): Les lignées philetiques des *Eumenes* s.l. du globe (Hym. Vespi.). — Verhandlungen des XI. Internationalen Kongresses für Entomologie, Wien, 17. bis 25. August 1960, **1**: 240-245.
- GIORDANI SOIKA A. (1961b): Hymenoptera (Aculeata): Vespidae. — In: HANSTROM B., BRINCK P. & G. RUDEBECK (eds), South Africal Animal Life **8**: 440-451.
- GIORDANI SOIKA A. (1968): Sul genere *Afreumenes* (BEQU.). — Bollettino del Museo Civico di Storia Naturale di Venezia **18**: 11-40.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1977): Results from the Danish Expedition to the Cameroons 1949-1950. 33: Hymenoptera, Vespidae and Eumenidae (Insecta). — Steenstrupia **4** (8): 125-129.
- GIORDANI SOIKA A. (1982): Eumenidi raccolti dal Prof. BONELLI in Etiopia. — Bollettino del Museo Civico di Storia Naturale di Venezia **32**: 201-203.
- GIORDANI SOIKA A. (1987a): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.

- GIORDANI SOIKA A. (1987b): Eumenidi raccolti in Gambia e Kenya dal Dr. L.A. JANZON(Hymenoptera, Eumenidae). — Bollettino del Museo Civico di Storia Naturale di Venezia **37**: 151-156.
- GIORDANI SOIKA A. (1989): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabon da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloux **20**: 23-67.
- GRIBODO G. (1884): Spedizione Italiana nell'Africa Equatoriale, risultati Zoologico imenotteri. — Annali del Museo Civico di Storia Naturale di Genova **21**: 277-323.
- GRIBODO G. (1895): Seconda contribuzione alla conoscenza della fauna Imenotterologica del Mozambico. — Memorie della R.Accademia delle Scienze dell'Istituto di Bologna, serie 5, **5**: 77-120.
- GUIGLIA D. (1938): Imenotteri aculeati. — Annali del Museo Civico di Storia Naturale di Genova **58**: 182-188.
- GUIGLIA D. (1939a): Imenotteri aculeati raccolti in Eritrea e in Etiopia dal Ten. Colon. Dr. Giorgio INVREA. — Memorie della Società Entomologica Italiana **17**: 188-204.
- GUIGLIA D. (1939b): Missione al Lago Tana diretta de G. DAINELLI (1937) – Hymenoptera Aculeata. — Memorie della Società Entomologica Italiana **18**: 80-92.
- GUSENLEITNER J. (1992): Funddaten von Eumeniden und Masariden aus Elfenbeinküste, Ghana, Mali, Senegal und Togo (Hymenoptera, Vespoidea, Eumenidae, Masaridae). — Linzer biologische Beiträge **24** (2): 671-682.
- GUSENLEITNER J. (1999): Über Eumeniden aus der Elfenbeinküste (République de Côte-d'Ivoire) (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **31** (1): 363-368.
- GUSENLEITNER J. (2000): Über Vespoidea aus Gambia (Hymenoptera, Vespidae, Eumenidae). — Linzer biologische Beiträge **32** (2): 917-921.
- GUSENLEITNER J. (2002): Über Eumenidae aus Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **34** (1): 299-305.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2005): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.
- GUSENLEITNER J. (2006): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- KIRBY W.F. (1896): A List of the Orthoptera, Hymenoptera, and Hemiptera collected by Miss KINGSLEY on the river Ogové, with Descriptions of some new Genera and Species. — Annals and Magazine of Natural History, 6.series, **18** (105): 257-269, pl. 12.
- KOHL F.F. (1894): Zur Hymenopterenfauna Afrikas. — Annalen des k. k. Naturhistorischen Hofmuseums in Wien **9** (3): 279-350.
- MEDLER J.T. (1980): Insects of Nigeria – Checklist and Bibliography. — Memoirs of the American Entomological Institute **30**: I-VII, 919 pp.
- RITSEMA C. (1874): Aanteekeningen betreffende eene kleine collectie Hymenoptera van Neder-Guinea, en beschrijving van de nieuwe soorten. — Tijdschrift voor Entomologie **17**: 177-211.
- SALT G. & J. BEQUAERT (1929): Stylopized Vespidae. — Psyche **36** (3): 249-282.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespides I: Monographie des Guépes solitaires, ou de la tribu des Eumèniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespides III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.

- SCHLETERER A. (1891): Hymenoptera in expeditione sub auspicio regii imperii belgici perfecta in regione Africa ad Congo flumen inferius collecta. — Annales de la Société Entomologique de Belgique **35**: 1-36.
- SCHOUTEDEN H. (1919): Vespides du Congo Belge des collections du Musée de Tervuren. — Revue Zoologique Africaine **6**: 171-189.
- SCHULTHESS-SCHINDLER A. de (1899): La faune entomologique du Delagoa. Hymenoptères. — Bulletin de la Société Vaudoise des Sciences Naturelles **25** (132): 249-277.
- SCHULTHESS RECHBERG A. von (1910): Systematische Uebersicht der äthiopischen Eumenesarten (Hymenoptera, Vespidae) und vorläufige Beschreibung einiger neuer Arten und Varietäten. — Societas Entomologica **25** (5): 17-19.
- SCHULTHESS RECHBERG A. von (1913a): Zoologische Ergebnisse der Expedition des Herrn G. TESSMANN nach Süd-Kamerun und Spanisch-Guinea. — Mitteilungen des Zoologischen Museums in Berlin **6** (3): 337-350.
- SCHULTHESS RECHBERG A. von (1913b): Vespidae. — In: Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika-Expedition 1907-1908 unter Führung ADOLF FRIEDRICHs, Herzog zu Mecklenburg 4 (Zoologie 2): 291-296.
- SCHULTHESS RECHBERG A. von (1914): Hymenopteren aus Kamerun. Gesammelt von Herrn von ROTHKIRCH, Oberleutnant der Schutztruppe. — Deutsche Entomologische Zeitschrift 1914 (3): 283-297.
- SCHULTHESS A. v. (1928): Die von der Zweiten Deutschen Zentral-Afrika-Expedition 1910-1911 mitgebrachten Vespiden (Ins. Hym.). — Senckenbergiana **10** (3-4): 95-100.
- SCHULTHESS A. von (1929): Voyage au Congo de S.A.R. le Prince LÉOPOLD de Belgique (1925). Hymenoptera. — I. Apides, Vespides, Sphégides Chrysidiades, Scoliades, Mutillides, Formicides. — Revue de Zoologie et Botaniques Africaines **17** (2): 184-190.
- SCHULZ W.A. (1906): Die Hymenopteren der Insel Fernando Poo. — In: SCHULZ W.A., Spolia Hymenopterologica. — Paderborn (Junfermannsche Buchhandlung Albert PAPE): 270-297.
- SCHULZ W.A. (1907): Alte Hymenopteren. — Berliner Entomologische Zeitschrift **51** (4): 303-333.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.
- TULLGREN A. (1904): On some Hymenoptera Aculeata from the Cameroons with an appendix: On some type-species of the genus *Scolia* and *Belenogaster* in the Royal Museum at Stockholm. — Arkiv for Zoologi **1**: 445-462.
- WEAVING A.J.S. (1995): A comparison of nesting success and nesting habits in some Afrotropical aculeate wasps, with particular reference to nest parasites (Hymenoptera: Sphecidae, Eumenidae). — Annals of the Cape Provincial Museums (Natural History) **19** (4): 181-224.

### Genus *Afrodynerus* GIORDANI SOIKA 1934

Description: GIORDANI SOIKA 1934: 26.

Typus generis: *Odynerus monstruosus* GIORDANI SOIKA 1934.

Distribution: Ethiopian Region.

Valid species: 1.

#### *Afrodynerus monstruosus* (GIORDANI SOIKA 1934)

*Odynerus* (*Afrodynerus*) *monstruosus* n.sp.: GIORDANI SOIKA 1934: 26 (typ. subgen., descr. ♀, Eritrea), 28 (figs 2.1-4).

*Odynerus* (*Afrodynerus*) *monstruosus* GIORDANI SOIKA: GIORDANI SOIKA 1939: 358 (Eritrea).

*Odynerus monstruosus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 9 (tax., Eritrea).  
*Afrodynerus monstruosus* (GIORDANI SOIKA): CARPENTER 1986: 63 (tax.).  
*Afrodynerus monstruosus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 85 (cat.).

Distribution: Eritrea.

Known from the Palearctic Region.

## References

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- CARPENTER J.M. (1986): A synonymic generic checklist of the Eumeninae (Hymenoptera: Vespidae). — Psyche **93** (1): 61-90.
- GIORDANI SOIKA A. (1934): Monografia degli *Odynerus* etiopici. Parte prima. — Annali del Museo Civico di Storia Naturale di Genova **57**: 23-83.
- GIORDANI SOIKA A. (1939): Risultati di raccolti imenotterologiche in Africa Orientale del Dr. P. MAGRETTI (1883). Aggiunte e correzioni agli Eumenidi. — Annali del Museo Civico di Storia Naturale di Genova **60**: 354-362.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.

## Genus *Afrogamma* GIORDANI SOIKA 1987

Description: GIORDANI SOIKA 1987: 204.

Typus generis: *Afrogamma gibbosum* GIORDANI SOIKA 1987.

Distribution: Ethiopian Region.

Valid species: 1.

## *Afrogamma gibbosum* GIORDANI SOIKA 1987

*Afrogamma gibbosum* n.sp.: GIORDANI SOIKA 1987: 205 (typ. gen., descr. ♂ ♀, Tanzania), 207 (fig. 73), 208 (fig. 74), 209 (figs 75-78), 210 (figs 79-81).

*Afrogamma gibbosum* GIORDANI SOIKA: BORSATO & RATTI 1999: 77 (cat.).

Distribution: Tanzania.

## References

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- GIORDANI SOIKA A. (1987): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.

## Genus *Alastor* LEPELETIER de SAINT-FARGEAU 1841

Description: LEPELETIER de SAINT-FARGEAU 1841: 668.

Typus generis: *Alastor atropos* LEPELETIER de SAINT-FARGEAU 1841.

Synonym: *Alastorellus* GIORDANI SOIKA 1991.

Distribution: Ethiopian, Oriental and Palearctic Region.

Subgenera: *Alastor* LEPELETIER DE SAINT-FARGEAU 1841, *Alastorellus* GIORDANI SOIKA 1991.

Valid species: 42.

Known subspecies: 1.

#### ***Alastor (Alastor) aeger GIORDANI SOIKA 1983***

*Alastor aeger* n.sp.: GIORDANI SOIKA 1983: 103 (tax., South Africa, Zimbabwe).

*Alastor aeger* GIORDANI SOIKA: BORSATO & RATTI 1999: 65 (cat.).

*Alastor (Alastor) aeger* GIORDANI SOIKA: GUSENLEITNER 2006b: 1312 (tax., Namibia), 1324 (figs 16-18), 1325 (fig. 19).

\**Alastor (Antalastor) bucida* de SAUSSURE: von SCHULTHEB 1925a: 59 (cat.), 62 (key), 63 (key).

*Alastor bucida* de SAUSSURE: GIORDANI SOIKA 1942: 401 (key), 419 (tax., descr. ♂ ♀, figs 13, 14, Namibia, South Africa).

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

#### ***Alastor (Alastorellus) arnoldi* von SCHULTHEB 1925**

*Alastor (Antalastor) arnoldi* nov.spec.: von SCHULTHEB 1925a: 59 (cat.), 62 (key), 65 (tax.), 204 (descr. ♀, Zimbabwe), 205 (fig. 6).

*Alastor arnoldi* von SCHULTHEB: GIORDANI SOIKA 1942: 400 (key), 406 (tax., descr. ♀, South Africa, Zimbabwe), 407 (figs 6, 7).

*Alastor (Alastorellus) arnoldi* von SCHULTHEB: GIORDANI SOIKA 1991: 52 (tax., key).

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

#### ***Alastor (Alastorellus) baidoensis* GIORDANI SOIKA 1983**

*Alastor schulthessianus baidoensis* nssp.: GIORDANI SOIKA 1983: 99 (descr. ♂ ♀, Somalia).

*Alastor (Alastorellus) baidoensis* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (tax., key), 53 (key).

*Alastor (Alastorellus) baidoensis* GIORDANI SOIKA: BORSATO & ROSSI 1999: 94 (cat.).

*Alastor (Alastorellus) baidoensis* GIORDANI SOIKA: GUSENLEITNER 2006b: 1307 (Kenya, Tanzania), 1322 (figs 1, 2).

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

#### ***Alastor (Alastor) bilamellatus* GIORDANI SOIKA 1941**

*Alastor bilamellatus* n.sp.: GIORDANI SOIKA 1941: 207 (descr. ♂, South Africa).

*Alastor bilamellatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 28 (tax., South Africa).

*Alastor bilamellatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 69 (cat.).

*Alastor (Alastor) bilamellatus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1313 (tax., South Africa), 1325 (figs 20-23).

\**Alastor bilaminatus* n.sp.: GIORDANI SOIKA 1942: 401 (key), 421 (descr. ♂, South Africa).

*Alastor bilaminatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 34 (syn.).

*Alastor (Alastor) bilaminatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 69 (cat.).

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

#### ***Alastor (Alastor) bispinosus* GIORDANI SOIKA 1983**

*Alastor bispinosus* n.sp.: GIORDANI SOIKA 1983: 104 (descr. ♂ ♀, South Africa).

*Alastor bispinosus* GIORDANI SOIKA: BORSATO & RATTI 1999: 70 (cat.).

*Alastor (Alastor) bispinosus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1313 (tax., South Africa), 1325 (fig. 24), 1326 (figs 25-27).

Distribution: South Africa.

### ***Alastor (Alastorellus) braunsi* MEADE-WALDO 1913**

*Alastor braunsi* n.sp.: MEADE-WALDO 1913: 47 (descr. ♂ ♀, South Africa).

*Alastor braunsi* MEADE-WALDO: BEQUAERT 1918: 328 (cat.).

*Alastor (Antalastor) braunsi* MEADE-WALDO: von SCHULTHEB 1925a: 59 (tax., cat.), 62 (key).

*Alastor braunsi* MEADE-WALDO: GIORDANI SOIKA 1942: 400 (key), 404 (tax., descr. ♂ ♀, figs 1-4, South Africa).

*Alastor (Alastorellus) braunsi* von SCHULTHESS: GIORDANI SOIKA 1991: 52 (tax., key).

*Alastor (Alastorellus) braunsi* MEADE-WALDO: GUSENLEITNER 2006b: 1308 (Namibia).

Distribution: South Africa.

### ***Alastor (Alastor) bucida* de SAUSSURE 1853**

*Alastor bucida* n.sp.: de SAUSSURE 1853: 250 (key), 257 (descr. ♀).

*Alastor (Alastor) bucida* de SAUSSURE: de SAUSSURE 1856: 328 (cat.).

*Alastor lucida* (sic) de SAUSSURE: SMITH 1857: 89 (cat.).

*Alastor bucida* de SAUSSURE: de SAUSSURE 1862: 206 (descr., South Africa).

*Alastor bucida* de SAUSSURE: de DALLA TORRE 1894: 110 (cat.).

*Alastor bucida* de SAUSSURE: von DALLA TORRE 1904: 60 (cat.).

*Alastor bucida* de SAUSSURE: BEQUAERT 1918: 328 (cat.).

*Alastor bucida* de SAUSSURE: GIORDANI SOIKA 1983: 103 (tax., South Africa).

*Alastor (Alastor) bucida* de SAUSSURE: GUSENLEITNER 2006b: 1313 (tax., South Africa), 1326 (figs 28-30), 1327 (fig. 31).

\**Alastor (Antalastor) minutepunctatus* n.sp.: GIORDANI SOIKA 1950: 44 (descr. ♂, Zimbabwe).

*Alastor minutepunctatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 39 (tax., Zimbabwe).

*Alastor minutepunctatus* GIORDANI SOIKA: GIORDANI SOIKA 1983: 103 (syn.).

*Alastor minutepunctatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 85 (cat.).

Distribution: South Africa, Zimbabwe.

### ***Alastor (Alastorellus) carinulatus* GIORDANI SOIKA 1991**

*Alastor (Alastorellus) carinulatus* n.sp.: GIORDANI SOIKA 1991: 51 (key, descr. ♂).

*Alastor (Alastorellus) carinulatus* GIORDANI SOIKA: GIORDANI SOIKA 1992: 46 (descr. ♂, Zimbabwe).

*Alastor (Alastorellus) carinulatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 71 (cat.).

*Alastor (Alastorellus) carinulatus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1308 (tax., descr. ♀, Mozambique, Namibia, South Africa, Zambia, Zimbabwe), 1322 (figs 3-6).

Distribution: Mozambique, Namibia, South Africa, Zambia, Zimbabwe.

### ***Alastor (Alastorellus) clypabnormis* GUSENLEITNER 2006**

*Alastor (Alastorellus) clypabnormis* nov.sp.: GUSENLEITNER 2006b: 1308 (descr. ♀, Mozambique), 1323 (figs 7-10).

*Alastor (Alastorellus) clypabnormis* GUSENLEITNER: GUSENLEITNER 2007: 85 (Mozambique).

Distribution: Mozambique.

***Alastor (Alastor) concitatus* GIORDANI SOIKA 1934**

*Alastor (Antalastor) concitatus* n.sp.: GIORDANI SOIKA 1934: 28 (key), 44 (descr. ♂ ♀, South Africa).

*Alastor concitatus* GIORDANI SOIKA: GIORDANI SOIKA 1942: 401 (key), 403 (key), 435 (tax., descr. ♂ ♀, South Africa), 436 (figs 17, 18).

*Alastor concitatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor concitatus* GIORDANI SOIKA: GIORDANI SOIKA 1983: 104 (tax.).

*Alastor concitatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (cat.).

*Alastor (Alastor) concitatus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1313 (tax., South Africa), 1327 (figs 32-35).

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

***Alastor (Alastorellus) cylindricus* GIORDANI SOIKA 1991**

*Alastor (Alastorellus) cylindricus* n.sp.: GIORDANI SOIKA 1991: 52 (key, descr. ♂ ♀).

*Alastor (Alastorellus) cylindricus* GIORDANI SOIKA: GIORDANI SOIKA 1992: 46 (tax., descr. ♂ ♀, Zimbabwe).

*Alastor (Alastorellus) cylindricus* GIORDANI SOIKA: BORSATO & RATTI 1999: 73 (tax., cat.).

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

***Alastor (Alastorellus) facilis* GIORDANI SOIKA 1934**

*Alastor (Antalastor) facilis* n.sp.: GIORDANI SOIKA 1934: 28 (key), 29 (descr. ♂, South Africa), 30 (figs 1.1-5).

*Alastor facilis* GIORDANI SOIKA: GIORDANI SOIKA 1942: 400 (key), 409 (tax., descr. ♂, South Africa).

*Alastor facilis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 11 (tax., South Africa).

*Alastor (Alastorellus) facilis* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (tax., key).

*Alastor (Alastorellus) facilis* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

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

***Alastor (Alastor) faustus faustus* GIORDANI SOIKA 1941**

*Alastor faustus* n.sp.: GIORDANI SOIKA 1941: 208 (descr. ♀, South Africa).

*Alastor faustus* n.sp.: GIORDANI SOIKA 1942: 402 (key), 440 (descr. ♀, South Africa).

*Alastor faustus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 28 (tax., South Africa), 34 (tax.).

*Alastor faustus* GIORDANI SOIKA: BORSATO & RATTI 1999: 76 (cat.).

*Alastor (Alastor) faustus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1313 (tax., South Africa), 1327 (fig. 36), 1328 (figs 37-39).

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

***Alastor (Alastor) faustus gaudens* GIORDANI SOIKA 1991**

*Alastor (Alastor) faustus gaudens* n.ssp.: GIORDANI SOIKA 1991: 54 (descr. ♀, South Africa).

*Alastor (Alastor) faustus gaudens* GIORDANI SOIKA 1991: BORSATO & RATTI 1999: 76 (cat.).

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

***Alastor (Alastor) gestroi* GIORDANI SOIKA 1934**

*Alastor (Antalastor) gestroi* n.sp.: GIORDANI SOIKA 1934: 28 (key), 41 (descr. ♂, Zimbabwe), 42 (figs 4.1-3).

*Alastor gestroi* GIORDANI SOIKA: GIORDANI SOIKA 1942: 403 (key), 423 (tax., descr. ♂, Zimbabwe).

*Alastor gestroi* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., Zimbabwe).

*Alastor gestroi* GIORDANI SOIKA: BORSATO & RATTI 1999: 77 (cat.).

*Alastor (Alastor) gestroi* GIORDANI SOIKA: GUSENLEITNER 2006b: 1313 (tax., South Africa), 1328 (figs 40-42), 1329 (fig. 43).

Distribution: South Africa, Zimbabwe.

#### ***Alastor (Alastor) globosus* GIORDANI SOIKA 1934**

*Alastor (Antalastor) globosus* n.sp.: GIORDANI SOIKA 1934: 28 (key), 35 (descr. ♂, South Africa), 36 (figs 3.1-3).

*Alastor globosus* GIORDANI SOIKA: GIORDANI SOIKA 1942: 401 (key), 438 (tax., descr. ♂, figs 19-22, South Africa).

*Alastor globosus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor globosus* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

Distribution: South Africa.

#### ***Alastor (Alastorellus) guichardi* GIORDANI SOIKA 1958**

*Alastor (Alastor) guichardi* n.sp.: GIORDANI SOIKA 1958: 99 (descr. ♂ ♀, Somalia).

*Alastor guichardi* GIORDANI SOIKA: GIORDANI SOIKA 1973: 51 (tax., Somalia).

*Alastor (Alastorellus) guichardi* GIORDANI SOIKA: GIORDANI SOIKA 1991: 51 (tax., key).

*Alastor (Alastorellus) guichardi* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

Distribution: Somalia.

#### ***Alastor (Alastor) hirsutus* GUSENLEITNER 2007**

*Alastor (Alastor) hirsutus* nov.sp.: GUSENLEITNER 2007: 85 (descr. ♀, South Africa).

Distribution: South Africa.

#### ***Alastor (Alastor) incospicuus* GIORDANI SOIKA 1934**

*Alastor (Antalastor) incospicuus* n.sp.: GIORDANI SOIKA 1934: 29 (key), 48 (descr. ♂, South Africa), 49 (figs 6.1-5).

*Alastor incospicuus* GIORDANI SOIKA: GIORDANI SOIKA 1942: 403 (key), 434 (tax., descr. ♂, South Africa).

*Alastor incospicuus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor incospicuus* GIORDANI SOIKA: BORSATO & RATTI 1999: 80 (cat.).

Distribution: South Africa.

#### ***Alastor (Alastor) kochi* GIORDANI SOIKA 1983**

*Alastor kochi* n.sp.: GIORDANI SOIKA 1983: 104 (descr. ♀, South Africa).

*Alastor kochi* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

Distribution: South Africa.

#### ***Alastor (Alastorellus) mandibularis* GIORDANI SOIKA 1950**

*Alastor (Antalastor) mandibularis* n.sp.: GIORDANI SOIKA 1950: 43 (descr. ♂ ♀, Zimbabwe).

*Alastor mandibularis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 38 (tax., Zimbabwe).

*Alastor mandibularis* GIORDANI SOIKA: GIORDANI SOIKA 1983: 98 (Lesotho, South Africa).  
*Alastor (Alastorellus) mandibularis* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (tax., key), 53 (key).  
*Alastor (Alastorellus) mandibularis* GIORDANI SOIKA: GIORDANI SOIKA 1992: 45 (fig. 5).  
*Alastor (Alastorellus) mandibularis* GIORDANI SOIKA: BORSATO & RATTI 1999: 84 (cat.).  
*Alastor (Alastorellus) mandibularis* GIORDANI SOIKA: GUSENLEITNER 2006b: 1311 (Kenya, South Africa), 1323 (fig. 11).

Distribution: Kenya, Lesotho, South Africa, Zimbabwe.

#### ***Alastor (Alastorellus) melanogaster* GUSENLEITNER 2006**

*Alastor (Alastorellus) melanogaster* nov.sp.: GUSENLEITNER 2006b: 1311 (descr. ♀, Mozambique), 1323 (fig. 12), 1324 (figs 13-15).  
Distribution: Mozambique.

#### ***Alastor (Alastor) muticoides* GIORDANI SOIKA 1941**

*Alastor muticoides* n.sp.: GIORDANI SOIKA 1941: 205 (descr. ♀, South Africa).  
*Alastor muticoides* n.sp.: GIORDANI SOIKA 1942: 402 (key), 425 (fig. 15), 427 (descr. ♀, South Africa).  
*Alastor muticoides* GIORDANI SOIKA: GIORDANI SOIKA 1973: 28 (tax., South Africa), 34 (tax.).  
*Alastor muticoides* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (tax., cat.).  
*Alastor muticoides* GIORDANI SOIKA: GUSENLEITNER 2006b: 1332 (fig. 62).

Distribution: South Africa.

#### ***Alastor (Alastor) muticus* GIORDANI SOIKA 1941**

*Alastor muticus* n.sp.: GIORDANI SOIKA 1941: 204 (descr. ♀, South Africa).  
*Alastor muticus* n.sp.: GIORDANI SOIKA 1942: 402 (key), 425 (descr. ♀, fig. 16, South Africa).  
*Alastor muticus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 28 (tax., South Africa), 34 (tax.).  
*Alastor muticus* GIORDANI SOIKA: GIORDANI SOIKA 1983: 101 (South Africa).  
*Alastor muticus* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (tax., cat.).  
*Alastor muticus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1332 (fig. 61).

Distribution: South Africa.

#### ***Alastor (Alastor) nitidus* GUSENLEITNER 2006**

*Alastor nitidus* nov.sp.: GUSENLEITNER 2006b: 1313 (descr. ♂, South Africa), 1329 (figs 44-47).  
Distribution: South Africa.

#### ***Alastor (Alastor) occidentalis* GUSENLEITNER 2006**

*Alastor occidentalis* nova spec.: GUSENLEITNER 2006a: 655 (descr. ♂, Niger).  
Distribution: Niger.

#### ***Alastor (Alastor) parallelus* GUSENLEITNER 2006**

*Alastor parallelus* n.sp.: GUSENLEITNER 2006b: 1315 (descr. ♀, South Africa), 1329 (fig. 48), 1330 (figs 49-51).  
Distribution: South Africa.

***Alastor (Alastorellus) planicollis* GIUSENLEITNER 2004**

*Alastor (Alastorellus) planicollis* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (key).

*Alastor (Alastorellus) planicollis* nova spec.: GUSENLEITNER 2004: 139 (descr. ♂, Kenya).

Distribution: Kenya.

***Alastor (Alastorellus) plicatus* GIORDANI SOIKA 1991**

*Alastor (Alastorellus) plicatus* n.sp.: GIORDANI SOIKA 1991: 51 (key), 53 (descr. ♀, Kenya, South Africa).

*Alastor (Alastorellus) plicatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 90 (cat.).

Distribution: Kenya, South Africa.

***Alastor (Alastor) possibilis* GIORDANI SOIKA 1934**

*Alastor (Antalastor) possibilis* n.sp.: GIORDANI SOIKA 1934: 28 (key), 44 (descr. ♂, Namibia).

*Alastor possibilis* GIORDANI SOIKA: GIORDANI SOIKA 1942: 403 (key), 425 (tax., Namibia).

*Alastor possibilis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., Namibia).

*Alastor possibilis* GIORDANI SOIKA: BORSATO & RATTI 1999: 90 (cat.).

*Alastor (Alastor) possibilis* GIORDANI SOIKA: GUSENLEITNER 2006b: 1320 (tax., South Africa).

Distribution: Namibia, South Africa.

***Alastor (Alastor) procax* GIORDANI SOIKA 1934**

*Alastor (Antalastor) procax* n.sp.: GIORDANI SOIKA 1934: 28 (key), 37 (descr. ♂ ♀, Namibia, South Africa).

*Alastor procax* GIORDANI SOIKA: GIORDANI SOIKA 1942: 402 (key), 430 (tax., descr. ♂ ♀, South Africa).

*Alastor procax* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor procax* GIORDANI SOIKA: BORSATO & RATTI 1999: 90 (cat.).

*Alastor (Alastor) procax* GIORDANI SOIKA: GUSENLEITNER 2006b: 1316 (tax., South Africa), 1330 (figs 52-54), 1331 (fig. 55).

Distribution: Namibia, South Africa.

***Alastor (Alastor) promontorii* MEADE-WALDO 1913**

*Alastor promontorii* n.sp.: MEADE-WALDO 1913: 48 (descr. ♂ ♀, South Africa).

*Alastor promontorii* MEADE-WALDO: BEQUAERT 1918: 328 (cat.).

*Alastor (Antalastor) promontorii* MEADE-WALDO: von SCHULTHEB 1925a: 59 (cat.), 63 (key), 207 (fig. 8).

*Alastor promontorii* MEADE-WALDO: GIORDANI SOIKA 1942: 402 (key), 433 (tax., descr. ♂ ♀, South Africa).

*Alastor promontorii* MEADE-WALDO: GIORDANI SOIKA 1983: 99 (tax., descr. ♂), 100 (fig. 2), 101 (tax., South Africa).

*Alastor (Alastor) promontorii* MEADE-WALDO: GUSENLEITNER 2006b: 1320 (tax., South Africa).

\**Alastor (Antalastor) exornatus* n.sp.: GIORDANI SOIKA 1934: 28 (key), 39 (descr. ♂ ♀, South Africa).

*Alastor exornatus* GIORDANI SOIKA: GIORDANI SOIKA 1942: 428 (syn. of *Alastor schinzi*).

*Alastor exornatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor exornatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

\**Alastor schinzi* nov.spec.: von SCHULTHESS-RECHBERG 1913: 7 (descr. ♂, figs, Namibia).

*Alastor schinzi* von SCHULTHESS-RECHBERG: BEQUAERT 1918: 328 (cat.).

*Alastor (Antalastor) schinzi* von SCHULTHESS-RECHBERG: von SCHULTHEB 1925a: 59 (cat.), 63 (key), 65 (tax.).

*Alastor (Antalastor) schinzi* von SCHULTHESS-RECHBERG: von SCHULTHEß 1925a: 206 (tax., descr. ♂, Namibia), 207 (fig. 7).

*Alastor schinzi* von SCHULTHESS-RECHBERG: GIORDANI SOIKA 1942: 402 (key), 404 (key), 428 (tax., descr. ♂ ♀, Namibia, South Africa).

*Alastor schinzi* von SCHULTHESS-RECHBERG: GIORDANI SOIKA 1983: 101 (syn.).

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

#### ***Alastor (Alastor) pronotalis* GIORDANI SOIKA 1983**

*Alastor pronotalis* n.sp.: GIORDANI SOIKA 1983: 101 (descr. ♂ ♀, South Africa), 102 (figs 3, 4).

*Alastor pronotalis* GIORDANI SOIKA: BORSATO & RATTI 1999: 90 (cat.).

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

#### ***Alastor (Alastorellus) quadraticollis* GIORDANI SOIKA 1941**

*Alastor quadraticollis* n.sp.: GIORDANI SOIKA 1941: 210 (descr. ♀, Zimbabwe).

*Alastor quadraticollis* n.sp.: GIORDANI SOIKA 1942: 400 (key), 416 (descr. ♀, Zimbabwe), 417 (figs 10-12).

*Alastor quadraticollis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 28 (tax., Zimbabwe), 34 (tax.).

*Alastor (Alastorellus) quadraticollis* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (tax., key).

*Alastor (Alastorellus) quadraticollis* GIORDANI SOIKA: BORSATO & RATTI 1999: 92 (cat.).

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

#### ***Alastor (Alastor) ricae* GIORDANI SOIKA 1934**

*Alastor (Antalastor) ricae* n.sp.: GIORDANI SOIKA 1934: 29 (key), 46 (descr. ♀, South Africa), 47 (figs 5.1-5).

*Alastor ricae* GIORDANI SOIKA: GIORDANI SOIKA 1942: 403 (key), 443 (tax., descr. ♀, South Africa), 444 (fig. 23).

*Alastor ricae* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor ricae* GIORDANI SOIKA: BORSATO & RATTI 1999: 92 (cat.).

*Alastor ricae* GIORDANI SOIKA: KOCH 2006: 194 (biol., South Africa).

*Alastor ricae* GIORDANI SOIKA: GESS & GESS 2008: 95 (biol., South Africa), 98 (fig. 14), 102-105 (app.: biol., Namibia, South Africa).

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

#### ***Alastor (Alastor) rubescens* GUSENLEITNER 2006**

*Alastor (Alastor) rubescens* n.sp.: GUSENLEITNER 2006b: 1316 (descr. ♀, South Africa), 1331 (figs 56-59).

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

#### ***Alastor (Alastorellus) schulthessianus* GIORDANI SOIKA 1934**

*Alastor (Antalastor) schulthessianus* n.sp.: GIORDANI SOIKA 1934: 28 (key), 31 (descr. ♂ ♀, Namibia).

*Alastor schulthessianus* GIORDANI SOIKA: GIORDANI SOIKA 1942: 401 (key), 407 (fig. 8), 414 (tax., descr. ♂ ♀, Namibia).

*Alastor schulthessianus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., Namibia).

*Alastor (Alastorellus) schulthessianus* GIORDANI SOIKA: GIORDANI SOIKA 1991: 53 (tax., key).

*Alastor (Alastorellus) schulthessianus* GIORDANI SOIKA: BORSATO & RATTI 1999: 94 (cat.).

*Alastor (Alastorellus) schulthessianus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1320 (Namibia).

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

***Alastor (Alastorellus) simillimus* GIORDANI SOIKA 1983**

*Alastor simillimus* nom. n.: GIORDANI SOIKA 1983: 98 (tax., South Africa).

*Alastor (Alastorellus) simillimus* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (tax., key), 53 (key).

\**Alastor (Antalastor) persimilis* n.sp.: GIORDANI SOIKA 1950: 44 (descr. ♂ ♀, Zimbabwe).

*Alastor persimilis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 39 (tax., South Africa).

*Alastor persimilis* GIORDANI SOIKA: BORSATO & RATTI 1999: 89 (cat.).

Distribution: South Africa, Zimbabwe.

***Alastor (Alastorellus) stevensoni* von SCHULTHEB 1925**

*Alastor (Antalastor) stevensoni* nov.spec.: von SCHULTHEB 1925a: 59 (cat.), 62 (key), 65 (tax.), 203 (descr. ♂, fig. 5, Zimbabwe).

*Alastor stevensoni* von SCHULTHEB: von SCHULTHESS 1925b: 310 (tax., South Africa).

*Alastor stevensoni* von SCHULTHEB: GIORDANI SOIKA 1942: 401 (key), 407 (figs 5, 9), 412 (tax., descr. ♂ ♀, South Africa, Zimbabwe).

*Alastor stevensoni* von SCHULTHEB: GIORDANI SOIKA 1973: 33 (tax., Zimbabwe).

*Alastor stevensoni* von SCHULTHEB: GIORDANI SOIKA 1983: 98 (tax., South Africa, Zimbabwe).

*Alastor (Alastorellus) stevensoni* von SCHULTHEB: GIORDANI SOIKA 1991: 51 (typ. subgen.), 53 (key).

*Alastor stevensoni* von Schultheß: GUSENLEITNER 2003: 168 (Tanzania).

*Alastor (Alastorellus) stevensoni* von SCHULTHEB: GUSENLEITNER 2004: 139 (Kenya, Tanzania).

*Alastor (Alastorellus) stevensoni* von SCHULTHEB: GUSENLEITNER 2006b: 1320 (South Africa).

Distribution: Kenya, South Africa, Tanzania, Zimbabwe.

***Alastor (Alastor) stroudiaformis* GUSENLEITNER 2006**

*Alastor (Alastor) stroudiaformis* nov.sp.: GUSENLEITNER 2006b: 1318 (descr. ♀, South Africa), 1331 (fig. 60), 1331 (figs 63-66).

Distribution: South Africa.

***Alastor (Alastor) submissus* GIORDANI SOIKA 1983**

*Alastor submissus* n.sp.: GIORDANI SOIKA 1983: 99 (descr. ♂, South Africa), 100 (fig. 1).

*Alastor submissus* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

*Alastor (Alastor) submissus* GIORDANI SOIKA: GUSENLEITNER 2006b: 1319 (tax., descr. ♀, South Africa).

Distribution: South Africa.

***Alastor (Alastorellus) sulcifer* GIORDANI SOIKA 1934**

*Alastor (Antalastor) sulcifer* n.sp.: GIORDANI SOIKA 1934: 28 (key), 33 (descr. ♀, South Africa), 34 (figs 2.1-4).

*Alastor sulcifer* GIORDANI SOIKA: GIORDANI SOIKA 1942: 400 (key), 410 (tax., descr. ♂ ♀, South Africa).

*Alastor sulcifer* GIORDANI SOIKA: GIORDANI SOIKA 1973: 12 (tax., South Africa).

*Alastor (Alastorellus) sulcifer* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (tax., key).

*Alastor sulcifer* GIORDANI SOIKA: GIORDANI SOIKA 1992: 45 (fig. 4).

*Alastor (Alastorellus) sulcifer* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

\**Alastor (Antalastor) conicus* n.sp.: GIORDANI SOIKA 1950: 45 (descr. ♂, Zimbabwe).

*Alastor conicus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 39 (tax., Zimbabwe).

*Alastor conicus* GIORDANI SOIKA: GIORDANI SOIKA 1991: 52 (syn.).

*Alastor conicus* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (cat.).

Distribution: South Africa, Zimbabwe.

### ***Alastor (Alastor) turneri* von SCHULTHESS 1925**

*Alastor turneri* n.sp.: von SCHULTHESS 1925b: 310 (descr. ♀, South Africa).

*Alastor turneri* von SCHULTHESS: GIORDANI SOIKA 1942: 403 (key), 441 (tax., descr. ♀, South Africa).

Distribution: South Africa.

## **References**

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteroptous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GESS S.K. & F.W. GESS (2003): A catalogue of flower visiting records for aculeate wasps and bees in the semi-arid to arid areas of southern Africa. — Grahamstown (Albany Museum): 529 pp.
- GESS S.K. & F.W. GESS (2006): Survey of Flower Visiting by Aculeate Wasps and Bees in the semi-arid to arid Areas of southern Africa. — Annals of the Eastern Cape Museums **5**: 1-51.
- GESS S.K. & F.W. GESS (2008): Patterns of Usage of Snail Shells for Nesting by Wasps (Vespidae: Masarinae and Eumeninae) and Bees (Megachilidae: Megachilinae) in Southern Africa. — Journal of Hymenoptera Research **17** (1): 86-109.
- GIORDANI SOIKA A. (1934): Nuovi *Alastor* etiopici. — Atti Accademia Scientifica Veneto-Trentino-Istriana, Serie Terza, **25**: 27-49.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1942): Monografia degli *Alastor* etiopici (Hym. Vesp.). — Mitteilungen der Münchner Entomologischen Gesellschaft **32** (2): 399-445.
- GIORDANI SOIKA A. (1950): Nuovi Vespidi etiopici (Hymenoptera-Vespidae). — Bollettino della Società Entomologica Italiana **80** (5-6): 43-47.
- GIORDANI SOIKA A. (1958): Notulae vespidiologicae. — Bollettino del Museo Civico di Storia Naturale di Venezia **11**: 35-102.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1983): Contributo alla conoscenza Eumenidi afrotropicale. — Bollettino del Museo Civico di Storia Naturale di Venezia **33**: 97-151.
- GIORDANI SOIKA A. (1991): Notulae vespidiologicae XLVII. Nuovi *Alastor* afrotropicali con descrizione di un nuovo sottogenere (Hymenoptera Vespoidea). — Bollettino della Società Entomologica Italiana **123** (1): 51-54.

- GIORDANI SOIKA A. (1992): Di alcuni Eumenidi nuovi o poco noti (Hymenoptera Vespoidea). — Lavori – Società Veneziana di Scienze Naturali **17**: 41-68.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2006a): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- GUSENLEITNER J. (2006b): Die äthiopischen Arten der Gattung *Alastor* in der Sammlung des Biologiezentrums des Oberösterreichischen Landesmuseums in Linz (Hymenoptera: Vespidae: Eumeninae). — Linzer Biologische Beiträge **38** (2): 1307-1332.
- GUSENLEITNER J. (2007): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 4 (Hymenoptera, Vespidae, Eumeninae). — Linzer biologische Beiträge **39** (1): 83-95.
- MEADE-WALDO G. (1913): New Species of Diptera in the Collection of the British Museum. Part IV. — Annals and Magazine of Natural History, 8. series, **11** (61): 44-54.
- KOCH F. (2006): Snail shells (Mollusca, Gastropoda, Dorcasiidae) as microhabitats in South African deserts, with the description of a new chrysidid wasp (Insecta, Hymenoptera, Chrysidiidae) discovered by the BIOTA-Southern Africa Project. — Mitteilungen aus dem Museum für Naturkunde in Berlin, Zoologische Reihe, **82** (1): 191-197.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespides I: Monographie des Guépes solitaires, ou de la tribu des Eumèniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespides III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.
- SAUSSURE H. de (1862): Sur divers Vespides Asiatiques et Africains du Musée de Leyden. — Entomologische Zeitung **23** (1-3): 129-141; (4-6): 177-207.
- SCHULTHESS-RECHBERG A. von (1913): Neue äthiopische Eumeniden. — Societas Entomologica **28** (1): 1-3; (2): 6-7.
- SCHULTHEB A. v. (1925a): Beitrag zur Kenntnis der Gattung *Alastor* LEP. (Hym. Vesp.). — Konowia **4** (1-2): 57-65; (3-4): 195-209; (5-6): 257-263.
- SCHULTHESS A. v. (1925b): Nochmals südafrikanische *Alastor* (Hym. Vesp.). — Konowia **4** (5): 310-312.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.

### Genus *Allepipona* GIORDANI SOIKA 1987

Description: GIORDANI SOIKA 1987: 177.

Typus generis: *Odynerus erythrosipilus* CAMERON 1905.

Synonym: *Cylindrepipona* GIORDANI SOIKA 1987.

Distribution: Ethiopian Region.

Subgenera: *Allepipona* GIORDANI SOIKA 1987, *Cylindrepipona* GIORDANI SOIKA 1987.

Valid species: 7.

Known subspecies: 1.

#### *Allepipona (Cylindrepipona) emortualis* (de SAUSSURE 1853)

*Odynerus (Oplopus) emortualis* n.sp.: de Saussure 1853: 218 (key), 230 (descr. ♀, ? Algeria), pl. 19 (fig. 9).

*Odynerus (Epipona) emortualis* de SAUSSURE: de SAUSSURE 1856: 303 (tax.).

*Odynerus emortualis* de SAUSSURE: SMITH 1857: 68 (cat.).

*Odynerus (Rhynchium) emortualis* de SAUSSURE: GIORDANI SOIKA 1941: 253 (tax., descr. ♂ ♀, Zimbabwe).

*Pterochilus emortualis* (de SAUSSURE): BLÜTHGEN 1951: 327 (tax.).

*Pseudepipona emortualis* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (tax., Ethiopia).

*Allepipona (Cylindrepipona) emortualis* (de SAUSSURE): GIORDANI SOIKA 1987: 178 (typ. sub-gen.), 190 (tax., descr. ♂ ♀, Ethiopia, Lesotho, Somalia, South Africa, Zimbabwe), 191 (fig. 67), 193 (figs 68-70).

*Allepipona emortualis* (de SAUSSURE): GUSENLEITNER 1997: 773 (tax.), 777 (figs 4, 6, 8).

*Allepipona emortualis* (de SAUSSURE): GUSENLEITNER 2000: 27 (fig. 8).

\**Odynerus (Lionotus) harrarensis* n.sp.: MEADE-WALDO 1915: 488 (cat.), 597 (key), 516 (descr. ♂ ♀, Ethiopia, Tanzania).

*Odynerus (Rygchium) harrarensis* MEADE-WALDO: BEQUAERT 1918: 301 (tax., cat.).

*Odynerus (Rygchium) harrarensis* MEADE-WALDO: SCOTT 1933 (In: BENSON et al.): 119 (Ethiopia).

*Odynerus harrarensis* MEADE-WALDO: GIORDANI SOIKA 1935: 249 (syn. of *Odynerus (Rhynchium) simplidentatus*).

\**Odynerus (Leionotus) simplidentatus* n.sp.: MEADE-WALDO 1910: 107 (descr. ♂, Zimbabwe).

*Odynerus (Lionotus) simplidentatus* MEADE-WALDO: MEADE-WALDO 1915: 488 (cat.), 496 (key).

*Odynerus (Rygchium) simplidentatus* MEADE-WALDO: BEQUAERT 1918: 311 (cat.).

*Odynerus (Rygchium) simplidentatus* MEADE-WALDO: SCOTT 1933 (In: BENSON et al.): 119 (Ethiopia).

*Odynerus (Rhynchium) simplidentatus* MEADE-WALDO: GIORDANI SOIKA 1935: 249 (tax., South Africa).

*Odynerus simplidentatus* MEADE-WALDO: GIORDANI SOIKA 1941: 253 (syn.).

Distribution: Ethiopia, Lesotho, Somalia, South Africa, Tanzania, Zimbabwe.

### ***Allepipona (Allepipona) erythrosipa erythrosipa (CAMERON 1905)***

*Odynerus erythrosipilus* sp.nov.: CAMERON 1905: 205 (descr. ♀, South Africa).

*Odynerus erythrosipilus* CAMERON: MEADE-WALDO 1910: 101 (syn. of *Odynerus hottentotus*).

*Pseudepipona erythrosipa* (CAMERON): GIORDANI SOIKA 1961: 444 (tax., South Africa).

*Pseudepipona erythrosipa* (CAMERON): GESS 1981: 16 (biol., South Africa).

*Allepipona (Allepipona) erythrosipa* (CAMERON): GIORDANI SOIKA 1987: 178 (typ. gen., tax., descr. ♂ ♀, Lesotho, South Africa), 179 (fig. 54), 180 (fig. 55), 182 (figs 57-59).

*Allepipona erythrosipa* (CAMERON): GESS & GESS 1991: 246 (biol., South Africa), 248 (figs 1a-f).

*Allepipona erythrosipa* (CAMERON): GESS & GESS 2003: 76 (biol., Lesotho, South Africa), 468 (biol., South Africa), 514 (biol., Lesotho).

\**Odynerus hottentotus* LEPELETIER de SAINT-FARGEAU: du BUYSSON 1897: 361 (South Africa).

*Odynerus hottentotus* de SAUSSURE: BINGHAM 1903: 68 (South Africa).

*Odynerus (Lionotus) hottentotus* de SAUSSURE: MEADE-WALDO 1915: 495 (key), 511 (tax., South Africa, Zimbabwe), pl. 91 (fig. 8).

*Odynerus (Rygchium) hottentotus* de SAUSSURE: BEQUAERT 1918: 301 (tax., cat., partim).

Distribution: Lesotho, South Africa, Zimbabwe.

### ***Allepipona (Allepipona) erythrosipa lesothensis GIORDANI SOIKA 1987***

*Allepipona (Allepipona) erythrosipa lesothensis* n.ssp.: GIORDANI SOIKA 1987: 183 (descr. ♀, Lesotho, South Africa).

*Allepipona erythrosipa lesothensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

Distribution: Lesotho, South Africa.

***Allepipona (Allepipona) erythrura GIORDANI SOIKA 1987***

*Allepipona erythrura* n.sp.: GIORDANI SOIKA 1985: 33 (key).

*Allepipona (Allepipona) erythrura* n.sp.: GIORDANI SOIKA 1987: 185 (descr. ♂ ♀, Namibia), 186 (fig. 63), 188 (figs 64-66).

*Allepipona erythrura* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

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

***Allepipona (Allepipona) perspicax GIORDANI SOIKA 1987***

*Allepipona (Allepipona) perspicax* n.sp.: GIORDANI SOIKA 1987: 188 (descr. ♀, Democratic Republic of Congo, Zimbabwe).

*Allepipona perspicax* GIORDANI SOIKA: WEAVING 1995: 207 (biol., South Africa), 208 (figs 1, 2), 209 (fig. 3).

*Allepipona perspicax* GIORDANI SOIKA: BORSATO & RATTI 1999: 89 (cat.).

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

***Allepipona (Allepipona) schultzeana (von SCHULTHESS 1914)***

*Odynerus (Lionotus) schultzeanus* nov.spec.: von SCHULTHESS 1914: 57 (descr. ♂ ♀, Namibia), 78 (fig.).

*Odynerus (Lionotus) schultzeanus* von SCHULTHESS: MEADE-WALDO 1915: 487 (cat.), 495 (key).

*Odynerus (Rygchium) schultzeanus* von SCHULTHESS: BEQUAERT 1918: 310 (tax., cat.).

*Allepipona (Allepipona) schultzeana* (von SCHULTHESS): GIORDANI SOIKA 1987: 184 (tax, South Africa), 185 (figs 60-62).

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

***Allepipona (Cylindrepipona) similis GUSENLEITNER 2000***

*Allepipona (Cylindrepipona) similis* nova spec.: GUSENLEITNER 2000: 25 (descr., Kenya), 27 (figs 9, 10).

*Allepipona similis* GUSENLEITNER: GUSENLEITNER 2003: 171 (Kenya, Tanzania).

*Allepipona similis* GUSENLEITNER: GUSENLEITNER 2004: 145 (Kenya, Tanzania).

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

***Allepipona (Cylindrepipona) splendida GUSENLEITNER 1997***

*Allepipona (Cylindrepipona) splendida* nov.spec.: GUSENLEITNER 1997: 773 (descr. ♂, South Africa), 773 (figs 3, 5, 7).

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

**References**

BENSON R.B., BEQUAERT J., SCHULTHESS A. v. & H. SCOTT (1933): Entomological Expedition to Abyssinia, 1926-7. Hymenoptera III. – Annals and Magazine of Natural History, 10. series **12** (67): 97-120.

BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropteronous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.

- BINGHAM C.T. (1903): On the Hymenoptera collected by Mr. W.L. DISTANT in the Transvaal, South Africa, with Descriptions of supposed new Species. — Annals and Magazine of Natural History, 7. series, **12** (67): 46-69.
- BLÜTHGEN P.P. (1951): Was ist *Odynerus emortualis* Sss. (1852 ♀). — Annali del Museo Civico di Storia Naturale Giacomo Doria **64**: 327-329.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- BUYSSON R. DU (1897): Voyage de M. E. SIMON dans l'Afrique australe (janvier-avril 1893) 6<sup>e</sup> Mémoire. Hyménoptères. — Annales de la Société Entomologique de France **66**: 351-363.
- CAMERON P. (1905): On the Hymenoptera of the Albany Museum, Grahamstown, South Africa (Second paper). — Records of the Albany Museum **1** (4): 185-244.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diptoptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GESS F.W. (1981): Some aspects of an ethological study of the aculeate wasps and bees of a karroid area in the vicinity of Grahamstown, South Africa. — Annals of the Cape Provincial Museums (Natural History) **14** (1): 1-80.
- GESS F.W. & S.K. GESS (1991): Some aspects of the ethology of five species of Eumenidae (Hymenoptera) in southern Africa. — Annals of the Cape Provincial Museums (Natural History) **18** (12): 245-270.
- GESS S.K. & F.W. GESS (2003): A catalogue of flower visiting records for aculeate wasps and bees in the semi-arid to arid areas of southern Africa. — Grahamstown (Albany Museum): 529 pp.
- GIORDANI SOIKA A. (1935): Su alcuni Eumenini del Deutsches Entomologisches Institut di Berlin-Dahlem. — Arbeiten über Morphologische und Taxonomische Entomologie aus Berlin-Dahlem **2** (4): 242-252.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1961): Hymenoptera (Aculeata): Vespidae. — In: HANSTROM B., BRINCK P. & G. RUDEBECK (eds), South Africal Animal Life **8**: 440-451.
- GIORDANI SOIKA A. (1985): Revisione delle specie afrotropicali del genere *Antepipona* SAUSS. e generi affini (Hym. Vespi.). — Bollettino del Museo Civico di Storia Naturale di Venezia **34**: 29-162.
- GIORDANI SOIKA A. (1987): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.
- GUSENLEITNER J. (1997): Eine neue Eumeniden-Gattung und drei Eumeniden-Arten aus dem aethiopischen Afrika (Hymenoptera, Eumenidae). — Linzer biologische Beiträge **29** (2): 771-777.
- GUSENLEITNER J. (2000): Neue Eumeniden aus Kenya, Mali und Zimbabwe (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **32** (1): 19-27.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.

- MEADE-WALDO G. (1910): New Species of Diptera in the Collection of the British Museum. Part II. — Annals and Magazine of Natural History, 8. series, **6** (31): 100-110.
- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespides I: Monographie des Guépes solitaires, ou de la tribu des Euméniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespides III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.
- SCHULTHESS A. von (1914): Beitrag zur Kenntnis aethiopischer Eumenidinen. — Societas Entomologia **29** (13): 57-58; (14): 62-64; (16): 72-74; (17): 77-79.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.
- WEAVING A.J.S. (1995): Nidification in *Allepipona perspicax* GIORDANI SOIKA, an Afrotropical ground-nesting eumenid with a unique nest turret. — Entomologist's Monthly Magazine **131** (1579): 207-212.

### Genus *Allodynerus* BLÜTHGEN 1938

Description: BLÜTHGEN 1938: 280.

Typus generis: *Odynerus floricola* de SAUSSURE 1853.

Synonym: *Acarepipona* GIORDANI SOIKA 1985. **new synonym**

Distribution: Ethiopian and Palearctic Region.

Valid species: 3.

Subspecies: 1

#### *Allodynerus africanus* GUSENLEITNER 1995

*Allodynerus africanus* spec. nov.: GUSENLEITNER 1995: 206 (descr. ♀, Central African Republic), 214 (fig. 3).

*Allodynerus africanus* GUSENLEITNER: GUSENLEITNER 2005: 409 (Burkina Faso).

Distribution: Burkina Faso, Central African Republic.

#### *Allodynerus pervigilans* (GIORDANI SOIKA 1944) new combination

*Odynerus (Rhynchium) pervigilans* n.sp.: GIORDANI SOIKA 1944: 172 (descr. ♂, Ethiopia, South Africa, Zimbabwe).

*Pseudepipona pervigilans* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax., Ethiopia).

*Odynerus pervigilans* GIORDANI SOIKA: GIORDANI SOIKA 1973: 37 (tax., Ethiopia).

*Acarepipona pervigilans* (GIORDANI SOIKA): GIORDANI SOIKA 1989: 51 (typ. gen., tax., Burkina Faso).

*Acarepipona pervigilans* (GIORDANI SOIKA): BORSATO & RATTI 1999: 90 (cat.).

*Acarepipona pervigilans* (GIORDANI SOIKA): GUSENLEITNER 2002: 303 (Tanzania).

\**Acarepipona insolita* n.sp.: GIORDANI SOIKA 1985: 192 (typ. gen.), 193 (descr. ♀, Burkina Faso, Democratic Republic of Congo, Senegal, South Africa), 194 (figs 5, 6).

*Acarepipona insolita* GIORDANI SOIKA: GIORDANI SOIKA 1989: 51 (syn.).

*Acarepipona insolita* GIORDANI SOIKA: BORSATO & RATTI 1999: 80 (cat.).

Distribution: Burkina Faso, Democratic Republic of Congo, Ethiopia, Senegal, South Africa, Tanzania, Zimbabwe.

***Allodynerus pervigilans obscura* GIORDANI SOIKA 1989 new combination**

*Acarepipona pervigilans obscura* nssp.: GIORDANI SOIKA 1989: 51 (descr. ♂, Gabon).  
*Acarepipona pervigilans obscura* GIORDANI SOIKA: BORSATO & RATTI 1999: 89 (cat.).

Distribution: Gabon.

***Allodynerus vinciguerrae pallidulus* GIORDANI SOIKA 1970**

*Allodynerus vinciguerrae pallidulus* nssp.: GIORDANI SOIKA 1970: 151 (descr. ♂ ♀, Eritrea, Sudan).

*Allodynerus vinciguerrae pallidulus* GIORDANI SOIKA: GIORDANI SOIKA 1974: 121 (Chad).

*Allodynerus vinciguerrae pallidulus* GIORDANI SOIKA: BORSATO & RATTI 1999: 99 (cat.).

*Odynerus (Rhynchium) vinciguerrae* GUIGLIA: GIORDANI SOIKA 1939: 358 (tax., Sudan).

*Allodynerus vinciguerrae* (GUIGLIA): BLÜTHGEN 1953: 57 (biol., Ethiopia).

Distribution: Chad, Eritrea, Ethiopia, Sudan.

**References**

- BLÜTHGEN P. (1953): Die Eumeniden-Gattung *Allodynerus* BLÜTHG. 1938 (Hym., Vespidae). — Zoologischer Anzeiger **150** (3-4): 51-59.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- GIORDANI SOIKA A. (1939): Risultati di raccolti imenotterologiche in Africa Orientale del Dr. P. MAGRETTI (1883). Aggiunte e correzioni agli Eumenidi. — Annali del Museo Civico di Storia Naturale di Genova **60**: 354-362.
- GIORDANI SOIKA A. (1944): Contributo alla conoscenza dei vespidi solitari e sociali della regione etiopica. — Atti dell'Istituto Veneto di Scienze, Lettere et Arti, **103** (2): 149-178.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1970): Notulae vespidiologicae XXVIII. Nuovi *Allodynerus*. — Bollettino della Società Entomologica Italiana **102** (7-8): 150-152.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1974): Notulae vespidiologicae XXXVI. Eumenidi dei Tibesti, raccolti da K.M. GUICHARD. — Bollettino della Società Entomologica Italiana **106** (5-7): 119-121.
- GIORDANI SOIKA A. (1985): Sulla presenza di acarinari nei vespidi solitari e descrizione di *Acarepipona insolita* n. gen. n.sp. con un acarinario di nuovo tipo. — Bollettino del Museo Civico di Storia Naturale di Venezia **34**: 189-196.
- GIORDANI SOIKA A. (1989): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabon da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloux **20**: 23-67.
- GUSENLEITNER J. (1995): Über Eumenidae aus Kontinentalafrika und Madagaskar (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **27** (1): 203-215.
- GUSENLEITNER J. (2002): Über Eumenidae aus Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **34** (1): 299-305.
- GUSENLEITNER J. (2005): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.

### Genus *Ancistrocerus* WESMAEL 1836

Description: WESMAEL 1836: 45.

Typus generis: *Vespa parietum* LINNAEUS 1758.

Distribution: Ethiopian, Nearctic, Neotropical, Oriental and Palearctic Region.

Valid species: 22.

Known subspecies: 12.

#### *Ancistrocerus andreinii* GIORDANI SOIKA 1939

*Ancistrocerus (Ancistrocerus) andreinii* n.sp.: GIORDANI SOIKA 1939: 97 (descr. ♂ ♀, Eritrea), 98 (key).

*Ancistrocerus andreinii* GIORDANI SOIKA: GIORDANI SOIKA 1973: 20 (tax., Eritrea).

*Ancistrocerus andreinii* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 307 (key), 318 (Ethiopia).

*Ancistrocerus andreinii* GIORDANI SOIKA: BORSATO & RATTI 1999: 66 (cat.).

Distribution: Eritrea, Ethiopia.

#### *Ancistrocerus atlanticus atlanticus* (KIRBY 1884)

*Odynerus atlanticus* n.sp.: KIRBY 1884: 409 (descr. ♀, Cape Verde).

*Odynerus atlanticus* KIRBY: de DALLA TORRE 1894: 54 (cat.).

*Odynerus (Ancistrocerus) atlanticus* KIRBY: von DALLA TORRE 1904: 40 (tax., cat.).

*Ancistrocerus (Ancistrocerus) atlanticus atlanticus* (KIRBY): GIORDANI SOIKA 1941: 234 (tax., descr. ♂ ♀, Cape Verde).

*Ancistrocerus atlanticus* (KIRBY): GIORDANI SOIKA 1952: 26 (key, fig. 4.1), 29 (key).

*Ancistrocerus atlanticus atlanticus* (KIRBY): BLÜTHGEN 1954: 77 (key), 81 (tax.).

*Ancistrocerus atlanticus* (KIRBY): GIORDANI SOIKA 1956: 21, 22 (fig. 3: map), 23, 24 (fig. 4), 25.

*Ancistrocerus atlanticus atlanticus* (KIRBY): GIORDANI SOIKA 1966: 84 (tax., Cape Verde).

*Ancistrocerus atlanticus* (KIRBY): GIORDANI SOIKA 1973: 28 (tax., Cape Verde).

*Ancistrocerus atlanticus atlanticus* (KIRBY): GUSENLEITNER 2000: 69 (Cape Verde).

*Ancistrocerus atlanticus atlanticus* (KIRBY): BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

\**Odynerus (Ancistrocerus) atlanticus* sp.nov.: CAMERON 1906: 13 (descr. ♀, Cape Verde).

*Odynerus (Ancistrocerus) atlanticus* CAMERON: SCHULZ 1906: 217 (tax.).

*Odynerus atlanticus* CAMERON: BLÜTHGEN 1954: 81 (syn.).

Distribution: Cape Verde (Sao Nicolau, Sao Vicente).

#### *Ancistrocerus atlanticus atrurus* GIORDANI SOIKA 1941

*Ancistrocerus (Ancistrocerus) atlanticus atrurus* n.var.: GIORDANI SOIKA 1941: 235 (descr. ♀, Cape Verde).

*Ancistrocerus atlanticus* ssp. *atrrurus* GIORDANI SOIKA: GIORDANI SOIKA 1952: 26 (key).

*Ancistrocerus atlanticus atrurus* GIORDANI SOIKA: BLÜTHGEN 1954: 77 (key), 81 (cat.).

*Ancistrocerus atlanticus atrurus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 28 (tax., Cape Verde).

*Ancistrocerus atlanticus atrurus* GIORDANI SOIKA: BORSATO & RATTI 1999: 67 (cat.).

*Ancistrocerus atlanticus* ssp. *atrrurus* GIORDANI SOIKA: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

Distribution: Cape Verde (Raso).

#### *Ancistrocerus atlanticus lindbergi* GIORDANI SOIKA 1966

*Ancistrocerus atlanticus lindbergi* n.sp.: GIORDANI SOIKA 1966: 85 (descr. ♀, Cape Verde).

*Ancistrocerus atlanticus lindbergi* GIORDANI SOIKA: BORSATO & RATTI 1999: 68 (cat.).

*Ancistrocerus atlanticus* ssp. *lindbergi* GIORDANI SOIKA: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

Distribution: Cape Verde (Santo Antao).

#### ***Ancistrocerus atlanticus luciae* GIORDANI SOIKA 1966**

*Ancistrocerus atlanticus luciae* n.ssp.: GIORDANI SOIKA 1966: 85 (descr. ♀, Cape Verde).

*Ancistrocerus atlanticus luciae* GIORDANI SOIKA: BORSATO & RATTI 1999: 68 (cat.).

*Ancistrocerus atlanticus luciae* GIORDANI SOIKA: GUSENLEITNER 2000: 69 (Cape Verde).

*Ancistrocerus atlanticus* ssp. *luciae* GIORDANI SOIKA: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

Distribution: Cape Verde (Fogo, Santa Luzia).

#### ***Ancistrocerus atlanticus pseudatlanticus* GIORDANI SOIKA 1966**

*Ancistrocerus atlanticus pseudatlanticus*: GIORDANI SOIKA 1956: 22 (fig. 3: map).

*Ancistrocerus atlanticus pseudatlanticus* n.ssp.: GIORDANI SOIKA 1966: 86 (descr. ♂ ♀, Cape Verde).

*Ancistrocerus atlanticus pseudatlanticus* GIORDANI SOIKA: BORSATO & RATTI 1999: 68 (cat.).

*Ancistrocerus atlanticus* ssp. *pseudatlanticus* GIORDANI SOIKA: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

Distribution: Cape Verde (Sao Nicolau).

#### ***Ancistrocerus beieri* GIORDANI SOIKA 1960**

*Ancistrocerus beieri* n.sp.: GIORDANI SOIKA 1960: 157 (descr. ♂, Tanzania).

*Ancistrocerus beieri* GIORDANI SOIKA: GIORDANI SOIKA 1973: 51 (tax., Tanzania).

*Ancistrocerus beieri* GIORDANI SOIKA: GIORDANI SOIKA 1974a: 294.

*Ancistrocerus beieri* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 307 (key), 319 (cat.).

*Ancistrocerus beieri* GIORDANI SOIKA: BORSATO & RATTI 1999: 69 (cat.).

Distribution: Tanzania.

#### ***Ancistrocerus biphaleratus* (de SAUSSURE 1852)**

*Ancistrocerus* (*Ancistrocerus*) *biphaleratus* (de SAUSSURE): GIORDANI SOIKA 1936a: 34 (key), 44 tax.).

*Ancistrocerus* (*Ancistrocerus*) *biphaleratus* (de SAUSSURE): GIORDANI SOIKA 1941: 233 (tax., Ethiopia).

*Odynerus* (*Ancistrocerus*) *impunctatus* SPINOLA: de SAUSSURE 1863: 214 (descr. ♂, Ethiopia).

*Odynerus impunctatus* SPINOLA: de DALLA TORRE 1894: 73 (cat.).

*Ancistrocerus impunctatus* (SPINOLA): BEQUAERT 1918: 288 (tax., cat.).

Distribution: Ethiopia.

Known from the Palearctic Region.

#### ***Ancistrocerus capensis* (de SAUSSURE 1855)**

*Odynerus* (*Ancistrocerus*) *capensis* n.sp.: de SAUSSURE 1855: 214 (descr., South Africa).

*Odynerus capensis* de SAUSSURE: SMITH 1857: 71 (cat.).

*Odynerus capensis* de SAUSSURE: de DALLA TORRE 1894: 58 (cat.).

*Odynerus capensis* de SAUSSURE: BINGHAM 1902: 221 (South Africa).

*Odynerus* (*Ancistrocerus*) *capensis* de SAUSSURE: von DALLA TORRE 1904: 41 (cat.).

*Ancistrocerus capensis* (de SAUSSURE): BEQUAERT 1918: 287 (tax., cat.).

*Ancistrocerus (Ancistrocerus) capensis* (de SAUSSURE): BEQUAERT 1933 (In: BENSON et al.): 116 (cat.).

*Ancistrocerus (Ancistrocerus) capensis* (de SAUSSURE): GIORDANI SOIKA 1936a: 45 (cat.).

Distribution: South Africa.

#### ***Ancistrocerus cervus* GIORDANI SOIKA 1974**

*Ancistrocerus cervus* n.sp.: GIORDANI SOIKA 1974a: 294.

*Ancistrocerus cervus* n.sp.: GIORDANI SOIKA 1974b: 305 (key as *neavei*), 315 (descr. ♂ ♀, Democratic Republic of Congo, Rwanda, Uganda), pl. 1 (left middle).

*Ancistrocerus cervus* GIORDANI SOIKA: GIORDANI SOIKA 1983: 148 (Democratic Republic of Congo).

*Ancistrocerus cervus* GIORDANI SOIKA: BORSATO & RATTI 1999: 71 (cat.).

\**Ancistrocerus (Ancistrocerus) neavei* (MEADE-WALDO): GIORDANI SOIKA 1936a: 35 (key), 36 (fig. 5), 42 (tax., Uganda).

Distribution: Democratic Republic of Congo, Rwanda, Uganda.

#### ***Ancistrocerus contrarius contrarius* GIORDANI SOIKA 1966**

*Ancistrocerus contrarius* n.sp.: GIORDANI SOIKA 1956: 21, 22 (fig. 3: map), 25.

*Ancistrocerus contrarius contrarius* n.sp.: GIORDANI SOIKA 1966: 87 (descr. ♂ ♀, Cape Verde).

*Ancistrocerus contrarius* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (tax., cat.).

*Ancistrocerus contrarius* ssp. *contrarius* GIORDANI SOIKA: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

Distribution: Cap Verde (Boavista, Sal).

#### ***Ancistrocerus contrarius alboquadrimaculatus* GIORDANI SOIKA 1966**

*Ancistrocerus contrarius alboquadrimaculatus* n.sp.: GIORDANI SOIKA 1966: 88 (descr. ♂ ♀, Cape Verde).

*Ancistrocerus contrarius alboquadrimaculatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (cat.).

*Ancistrocerus contrarius alboquadrimaculatus* GIORDANI SOIKA: GUSENLEITNER 2000: 69 (Cap Verde).

*Ancistrocerus contrarius* ssp. *alboquadrimaculatus* GIORDANI SOIKA: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

Distribution: Cap Verde (Fogo, Santiago).

#### ***Ancistrocerus fasciaticollis fasciaticollis* GIORDANI SOIKA 1974**

*Ancistrocerus fasciaticollis* GIORDANI SOIKA: GIORDANI SOIKA 1974a: 294.

*Ancistrocerus fasciaticollis fasciaticollis* n.sp.: GIORDANI SOIKA 1974b: 306 (key), 317 (descr. ♂ ♀, Kenya), pl. 1 (right below).

*Ancistrocerus fasciaticollis fasciaticollis* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

*Ancistrocerus lineaticollis* CAMERON: GIORDANI SOIKA 1936a: 42 (Kenya).

Distribution: Kenya.

#### ***Ancistrocerus fasciaticollis flavocaudatus* GIORDANI SOIKA 1974**

*Ancistrocerus fasciaticollis flavocaudatus* n.ssp.: GIORDANI SOIKA 1974b: 306 (key), 318 (descr. ♂ ♀, Kenya).

*Ancistrocerus fasciaticollis flavocaudatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

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

***Ancistrocerus ferrugineoclypeatus* GIORDANI SOIKA 1960**

*Ancistrocerus ferrugineoclypeatus* n.sp.: GIORDANI SOIKA 1960: 155 (descr. ♀, Tanzania).

*Ancistrocerus ferrugineoclypeatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 51 (tax., Tanzania).

*Ancistrocerus ferrugineoclypeatus* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 306 (key), 311 (Tanzania), 313 (cat.).

*Ancistrocerus ferrugineoclypeatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 76 (cat.).

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

***Ancistrocerus geae* GIORDANI SOIKA 1974**

*Ancistrocerus geae* n.sp.: GIORDANI SOIKA 1974b: 305 (key), 313 (descr. ♂, Tanzania).

*Ancistrocerus geae* GIORDANI SOIKA: BORSATO & RATTI 1999: 77 (cat.).

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

***Ancistrocerus kenyensis kenyensis* GIORDANI SOIKA 1974**

*Ancistrocerus kenyensis* GIORDANI SOIKA: GIORDANI SOIKA 1974a: 294.

*Ancistrocerus kenyensis kenyensis* n.sp.: GIORDANI SOIKA 1974b: 306 (key), 310 (descr. ♀, Kenya), pl. 1 (left below).

*Ancistrocerus kenyensis kenyensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

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

***Ancistrocerus kenyensis maximus* GIORDANI SOIKA 1974**

*Ancistrocerus kenyensis maximus* n.ssp.: GIORDANI SOIKA 1974b: 306 (key), 310 (descr. ♀, Kenya).

*Ancistrocerus kenyensis maximus* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

\**Ancistrocerus stevensoni marginaticollis* n.var.: GIORDANI SOIKA 1939: 98 (key, descr. ♀, Kenya, partim).

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

***Ancistrocerus lineaticollis* CAMERON 1910**

*Ancistrocerus (Nortonia ?) lineaticollis* sp.nov.: CAMERON 1910: 193 (descr. ♂ ♀, Tanzania), 196 (cat.).

*Odynerus (Ancistrocerus) lineaticollis* (CAMERON): MEADE-WALDO 1913: 52 (tax., key).

*Odynerus (Lionotus) lineaticollis* (CAMERON): von SCHULTHESS 1913: 15 (tax., key).

*Odynerus (Ancistrocerus) lineaticollis* (CAMERON): MEADE-WALDO 1915: 486 (tax., cat.), 490 (key).

*Ancistrocerus lineaticollis* CAMERON: BEQUAERT 1918: 120 (tax.), 288 (cat.).

*Ancistrocerus (Ancistrocerus) lineaticollis* CAMERON: BEQUAERT 1933 (In: BENSON et al.): 116 (cat.).

*Ancistrocerus lineaticollis* CAMERON: GIORDANI SOIKA 1936a: 35 (key), 36 (fig. 4), 42 (Tanzania).

*Ancistrocerus lineaticollis* CAMERON: GIORDANI SOIKA 1939: 97 (key).

*Ancistrocerus lineaticollis* CAMERON: GIORDANI SOIKA 1974a: 294.

*Ancistrocerus lineaticollis* CAMERON: GIORDANI SOIKA 1974b: 306 (key), 317 (tax., Tanzania).

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

***Ancistrocerus lufirae* (MEADE-WALDO 1915)**

*Odynerus (Ancistrocerus) lufirae* n.sp.: MEADE-WALDO 1915: 486 (cat.), 490 (key), 499 (descr. ♂, Democratic Republic of Congo).

*Ancistrocerus (Ancistrocerus) lufirae* (MEADE-WALDO): BEQUAERT 1918: 114 (key), 288 (tax., cat.).

*Ancistrocerus (Ancistrocerus) lufirae* (MEADE-WALDO): BEQUAERT 1925: 65 (tax.).

*Ancistrocerus (Ancistrocerus) lufirae* (MEADE-WALDO): GIORDANI SOIKA 1936a: 35 (key), 40 (tax., Democratic Republic of Congo).

Distribution: Democratic Republic of Congo.

***Ancistrocerus maculiscapus maculiscapus* (CAMERON 1910)**

*Odynerus (Nortonia) maculiscapus* sp.nov.: CAMERON 1910: 194 (descr. ♂, Tanzania), 196 (cat.).

*Odynerus (Ancistrocerus) maculiscapus* CAMERON: MEADE-WALDO 1913: 52 (tax., key).

*Odynerus (Lionotus) maculiscapus* CAMERON: von SCHULTHESS 1913: 15 tax., (key).

*Odynerus (Ancistrocerus) maculiscapus* CAMERON: MEADE WALDO 1915: 486 (tax., cat.), 490 (key).

*Nortonia maculiscapa* (CAMERON): BEQUAERT 1918: 286 (tax., cat.).

*Ancistrocerus (Ancistrocerus) maculiscapus* (CAMERON): GIORDANI SOIKA 1936a: 35 (key), 43 (tax., descr. ♀, Tanzania).

*Ancistrocerus maculiscapus* CAMERON: GIORDANI SOIKA 1939: 98 (key).

*Ancistrocerus maculiscapus* (CAMERON): GIORDANI SOIKA 1973: 15 (tax., Tanzania).

*Ancistrocerus maculiscapus maculiscapus* (CAMERON): GIORDANI SOIKA 1974b: 306 (key), 312 (tax., Tanzania).

Distribution: Tanzania.

***Ancistrocerus maculiscapus fulvicauda* GIORDANI SOIKA 1974**

*Ancistrocerus maculiscapus fulvicauda* n.ssp.: GIORDANI SOIKA 1974b: 306 (key), 312 (descr. ♂ ♀, Tanzania).

*Ancistrocerus maculiscapus fulvicauda* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Tanzania.

***Ancistrocerus maculiscapus unimarginatus* GIORDANI SOIKA 1974**

*Ancistrocerus unimarginatus* n.sp.: GIORDANI SOIKA 1974a: 294.

*Ancistrocerus maculiscapus unimarginatus* n.ssp.: GIORDANI SOIKA 1974b: 306 (key), 312 (descr. ♂ ♀, Tanzania).

*Ancistrocerus maculiscapus unimarginatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Tanzania.

***Ancistrocerus neavei* (MEADE-WALDO 1915)**

*Odynerus (Ancistrocerus) neavei* n.sp.: MEADE-WALDO 1915: 486 (cat.), 490 (key), 500 (descr. ♂ ♀, Uganda).

*Ancistrocerus (Ancistrocerus) neavei* (MEADE-WALDO): BEQUAERT 1918: 113 (key), 119 (tax., Democratic Republic of Congo), 120 (figs 116, 117), 289 (cat.).

*Ancistrocerus neavei* (MEADE-WALDO): SCHOUTEDEN 1919: 177 (Democratic Republic of Congo).

*Ancistrocerus (Ancistrocerus) neavei* (MEADE-WALDO): BEQUAERT 1925: 65 (tax.).

*Ancistrocerus (Ancistrocerus) neavei* (MEADE-WALDO): BEQUAERT 1933 (In: BENSON et al.): 115 (tax.), 116 (cat.).

*Ancistrocerus neavei* (MEADE-WALDO): BEQUAERT 1938: 10 (cat.).

*Ancistrocerus neavei* (MEADE-WALDO): GIORDANI SOIKA 1974a: 294.

*Ancistrocerus neavei* (MEADE-WALDO): GIORDANI SOIKA 1974b: 306 (key), 316 (tax.), pl. 1 (right middle).

*Ancistrocerus neavei* (MEADE WALDO): GIORDANI SOIKA 1983: 147 (tax.).

\**Ancistrocerus atroalbus* n.sp.: GIORDANI SOIKA 1960: 156 (descr. ♀, Uganda).

*Ancistrocerus atroalbus* Giordani Soika: GIORDANI SOIKA 1973: 51 (tax., Uganda).

*Ancistrocerus atroalbus* Giordani Soika: GIORDANI SOIKA 1974b: 316 (syn.).

Distribution: Democratic Republic of Congo, Uganda.

### ***Ancistrocerus neuvillei neuvillei* (du BUYSSON 1906)**

*Odynerus neuvillei* n.sp.: du BUYSSON 1906: 109 (descr. ♂, Kenya).

*Odynerus* (*Ancistrocerus*) *neuvillei* du BUYSSON: MEADE-WALDO 1915: 486 (tax., cat.), 490 (key).

*Ancistrocerus neuvillei* (du BUYSSON): BEQUAERT 1918: 120 (tax.), 289 (cat.).

*Odynerus neuvillei* du BUYSSON: du BUYSSON 1922: 976 (tax., descr. ♂, Kenya), pl. Ih3 (fig. 4).

*Ancistrocerus* (*Ancistrocerus*) *neuvillei* (du BUYSSON): BEQUAERT 1933 (In: BENSON et al.): 116 (cat.).

*Ancistrocerus* (*Ancistrocerus*) *neuvillei* (du BUYSSON): GIORDANI SOIKA 1936a: 45 (cat.).

*Ancistrocerus neuvillei* (du BUYSSON): GIORDANI SOIKA 1974a: 294.

*Ancistrocerus neuvillei neuvillei* (du BUYSSON): GIORDANI SOIKA 1974b: 306 (key), 308 (tax., Kenya).

*Ancistrocerus neuvillei neuvillei* (du BUYSSON): GUSENLEITNER 2007: 94 (Tanzania).

\**Ancistrocerus stevensoni marginaticollis* n.var.: GIORDANI SOIKA 1939: 98 (descr. ♂ ♀, Kenya partim, Uganda).

*Ancistrocerus stevensoni marginaticollis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 20 (tax., Kenya).

*Ancistrocerus stevensoni marginaticollis* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 308 (syn.).

*Ancistrocerus stevensoni marginaticollis* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

Distribution: Kenya, Tanzania.

### ***Ancistrocerus neuvillei stevensoni* GIORDANI SOIKA 1936**

*Ancistrocerus* (*Ancistrocerus*) *lineaticollis stevensoni* n.var.: GIORDANI SOIKA 1936a: 35 (key), 42 (descr. ♂ ♀, South Africa).

*Ancistrocerus* (*Ancistrocerus*) *lineaticollis* var. *stevensoni* GIORDANI SOIKA: GIORDANI SOIKA 1936b: 236 (South Africa).

*Ancistrocerus stevensoni* GIORDANI SOIKA: GIORDANI SOIKA 1939: 98 (tax., key).

*Ancistrocerus lineaticollis stevensoni* GIORDANI SOIKA: GIORDANI SOIKA 1973: 15 (tax., South Africa).

*Ancistrocerus stevensonii* GIORDANI SOIKA: GIORDANI SOIKA 1974a: pl 1 (right above).

*Ancistrocerus neuvillei stevensonii* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 306 (key), 309 (tax., Lesotho, South Africa).

*Ancistrocerus neuvillei stevensonii* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Lesotho, South Africa.

### ***Ancistrocerus ochraceopictus* GIORDANI SOIKA 1960**

*Ancistrocerus ochraceopictus* n.sp.: GIORDANI SOIKA 1960: 157 (descr. ♀, South Africa).

*Ancistrocerus ochraceopictus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 51 (tax., South Africa).

*Ancistrocerus ochraceopictus* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 306 (key), 319 (cat.).

*Ancistrocerus ochraceopictus* GIORDANI SOIKA: BORSATO & RATTI 1999: 88 (cat.).

Distribution: South Africa.

***Ancistrocerus roubaudi* BEQUAERT 1916**

*Odynerus (Ancistrocerus) roubaudi* n.sp.: BEQUAERT 1916: 90 (descr. ♂ ♀, biol., Mali).

*Odynerus (Ancistrocerus) roubaudi* BEQUAERT: ROUBAUD 1916: 36 (biol., Mali).

*Ancistrocerus roubaudi* BEQUAERT 1916: BEQUAERT 1918: 289 (tax., cat.).

*Ancistrocerus (Ancistrocerus) roubaudi* BEQUAERT: GIORDANI SOIKA 1936a: 45 (cat.).

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

***Ancistrocerus rufopictus* (MEADE-WALDO 1915)**

*Odynerus (Ancistrocerus) lineaticollis rufopictus* n.var.: MEADE-WALDO 1915: 486 (cat.), 490 (key, descr.).

*Ancistrocerus lineaticollis* var. *rufopictus* (MEADE-WALDO): BEQUAERT 1918: 288 (tax., cat.).

*Ancistrocerus (Ancistrocerus) lineaticollis* var. *rufopictus* (MEADE-WALDO): GIORDANI SOIKA 1936a: 35 (key), 42 (tax.).

*Ancistrocerus rufopictus* (MEADE-WALDO): GIORDANI SOIKA 1939: 98 (key, Malawi).

*Ancistrocerus rufopictus* (MEADE-WALDO): GIORDANI SOIKA 1974b: 306 (key), 311 (tax., descr. ♂, Mozambique, Tanzania).

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

***Ancistrocerus striativentris* striativentris (CAMERON 1910)**

*Nortonia striativentris* sp.nov.: CAMERON 1910: 194 (descr. ♂, Tanzania), 196 (cat.).

*Odynerus (Ancistrocerus) striativentris* (CAMERON): MEADE-WALDO 1913: 52 (tax., key).

*Odynerus (Lionotus) striativentris* (CAMERON): von SCHULTHESS 1913: 14 (tax., key).

*Odynerus (Ancistrocerus) striativentris* (CAMERON): MEADE-WALDO 1915: 490 (tax., key).

*Ancistrocerus striativentris* (CAMERON): BEQUAERT 1918: 289 (tax., cat.).

*Ancistrocerus (Ancistrocerus) striativentris* (CAMERON): BEQUAERT 1933 (In: BENSON et al.): 116 (cat.).

*Ancistrocerus (Ancistrocerus) striativentris* (CAMERON): GIORDANI SOIKA 1936a: 34 (key), 36 (figs 6, 12), 43 (tax., descr. ♀, Tanzania).

*Ancistrocerus striativentris* (CAMERON): GIORDANI SOIKA 1973: 16 (tax., Tanzania).

*Ancistrocerus striativentris* striativentris (CAMERON): GIORDANI SOIKA 1974b: 305 (key), 307 (tax., Ethiopia, Tanzania), pl. 1 (right above).

*Ancistrocerus zebra* (de SAUSSURE): BEQUAERT 1933 (In: BENSON et al.): 115 (Ethiopia partim).

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

***Ancistrocerus striativentris dissimilis* GIORDANI SOIKA 1974**

*Ancistrocerus striativentris dissimilis* n.sp.: GIORDANI SOIKA 1974b: 305 (key), 308 (descr. ♀, Kenya).

*Ancistrocerus striativentris dissimilis* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

\**Ancistrocerus striativentris* (CAMERON): GIORDANI SOIKA 1936a: 43 (Kenya partim).

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

***Ancistrocerus striativentris elgonensis* GIORDANI SOIKA 1960**

*Ancistrocerus striativentris elgonensis* n.sp.: GIORDANI SOIKA 1960: 157 (descr. ♀, Kenya).

*Ancistrocerus striativentris elgonensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 51 (tax., Kenya).

*Ancistrocerus striativentris elgonensis* GIORDANI SOIKA: GIORDANI SOIKA 1974b: 305 (key), 308 (tax., Kenya).

*Ancistrocerus striativentris elgonensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

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

***Ancistrocerus vigilans* BLÜTHGEN 1954**

*Ancistrocerus vigilans* n.sp.: BLÜTHGEN 1954: 76 (key), 81 (descr. ♀, Cape Verde).

*Ancistrocerus vigilans* BLÜTHGEN: GIORDANI SOIKA 1966: 86 (tax., Cape Verde).

*Ancistrocerus vigilans* BLÜTHGEN: BAEZ, GARCIA & KOPONEN 2005: 98 (cat., Cape Verde).

D i s t r i b u t i o n : Cape Verde (Sao Nicolau).

***Ancistrocerus zebra* (de SAUSSURE 1863)**

*Odynerus (Ancistrocerus) zebra* n.sp.: de SAUSSURE 1863: 215 (descr. ♂ ♀, Ethiopia), pl. 2 (fig. 23).

*Odynerus zebra* de SAUSSURE: de DALLA TORRE 1894: 105 (cat.).

*Odynerus (Ancistrocerus) zebra* de SAUSSURE: von DALLA TORRE 1904: 57 (tax., cat.).

*Odynerus (Ancistrocerus) zebra* de SAUSSURE: MEADE-WALDO 1915: 486 (cat.), 490 (key).

*Ancistrocerus zebra* (de SAUSSURE): BEQUAERT 1918: 289 (tax., cat.).

*Ancistrocerus (Ancistrocerus) zebra* (de SAUSSURE): BEQUAERT 1925: 65 (tax.).

*Ancistrocerus (Ancistrocerus) zebra* (de SAUSSURE): BEQUAERT (In: BENSON et al.) 1933: 115 (tax., Ethiopia), 116 (cat.).

*Ancistrocerus (Ancistrocerus) zebra* (de SAUSSURE): GIORDANI SOIKA 1936a: 34 (key), 35 (key), 41 (tax., Ethiopia).

*Ancistrocerus zebra* (de SAUSSURE): GIORDANI SOIKA 1939: 98 (key).

*Ancistrocerus (Ancistrocerus) zebra* (de SAUSSURE): GIORDANI SOIKA 1941: 234 (tax., Ethiopia).

*Ancistrocerus zebra* (de SAUSSURE): GIORDANI SOIKA 1974b: 306 (key), 314 (tax., Ethiopia), pl. 1 (left above).

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

**References**

- BAEZ M., GARCIA A. & M. KOPONEN (2005): Hymenoptera. — In: ARECHVALETA M., ZURITA N., MARRERO M.C. & J.L. MARTIN (eds), Lista preliminar de especies silvestres de Cabo Verde (Hongos, Plantas y Animales Terrestres): 96-100.
- BENSON R.B., BEQUAERT J., SCHULTHESS A. v. & H. SCOTT (1933): Entomological Expedition to Abyssinia, 1926-7. Hymenoptera III. — Annals and Magazine of Natural History, 10. series, **12** (67): 97-120.
- BEQUAERT J. (1916): Un *Odynerus* nouveau du Haut-Senegal (Hym.). — Bulletin de la Société Entomologique de France **1916** (3): 90-92.
- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropterus Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BEQUAERT J. (1925): The Genus *Ancistrocerus* (Hymenoptera, Vespidae) in North America, with a Partial Key to the Species. — Transactions of the American Entomological Society **51**: 57-117.
- BEQUAERT J. (1938): Vespides Solitaires et Sociaux. — In: Exploration du Parc National Albert. Mission G.F. DE WITTE (1933-1935) **11**: 10 pp.
- BINGHAM C.T. (1902): On the Hymenoptera collected by Mr. W.L. DISTANT in the Transvaal, South Africa, with Descriptions of supposed new Species. — Annals and Magazine of Natural History, 7. series, **10** (57): 207-222.
- BLÜTHGEN P. (1954): Zur Kenntnis der westmediterranen rot gekennzeichneten *Ancistrocerus*-Arten (Hym., Vespidae, Eumeninae). — Zoologischer Anzeiger **152** (3-4): 73-84.

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- BUYSSON R. du (1906): Hyménoptères nouveaux. — Revue d'Entomologie **25**: 103-112.
- BUYSSON R. du (1922): Vespides, Euménides, Masarides, Chrysidiades, Scoliides. — In: Voyage de M. Le Baron Maurice de ROTHSCHILD en Éthiopie et en Afrique Orientale Anglaise (1904-1905). Résultates Scientifiques. Animaux Articulés **2**: 964-982, pls Ih3, 5, 8.
- CAMERON P. (1906): Description of a new species of *Odynerus (Ancistrocerus)* from the Cape Verde Islands. — Entomologist **39** (512): 13-14.
- CAMERON P. (1910): Vespidae. — In: SJÖSTEDT Y. (ed.), Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaisteppen unter der Leitung von Prof. Dr. Yngve SJÖSTEDT **2**: 169-196.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus **10**: Vespidae (Diptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GIORDANI SOIKA A. (1936a): Gli *Ancistrocerus* della regione etiopica (Hym. Vespidae). — Revue Francais d'Entomologie **3** (1): 32-45.
- GIORDANI SOIKA A. (1936b): Supplemento alla mia revisione degli *Ancistrocerus* etiopici (Hym. Vespidae). — Revue Francais d'Entomologie **3** (3): 234-236.
- GIORDANI SOIKA A. (1939): Raccolte Entomologiche del Dr. Alfredo ANDREINI in Eritrea. Vespidae e Sphegidae (Hymenoptera). — Memorie della Società Entomologica Italiana **18**: 95-105.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1952): Sulle caratteristiche biogeografiche della Palestina, Arabia ed Egitto, con un contributo alla conoscenza degli Zethini ed Eumenini della Palestina. — Bollettino del Museo Civico di Storia Naturale di Venezia **6** (1): 5-62.
- GIORDANI SOIKA A. (1956): Studi di Ecologia e Biogeografia XV-XVIII. — Bollettino del Museo Civico di Storia Naturale di Venezia **9**: 11-25.
- GIORDANI SOIKA A. (1960): Notulae vespidiologicae XI. — Nuove species etiopiche del genere *Ancistrocerus* WESM. — Bollettino della Società Entomologica Italiana **90** (9-10): 155-158.
- GIORDANI SOIKA A. (1966): Notulae Vespidiologicae XXIV. *Ancistrocerus palearcti* nuovi o poco noti. — Bollettino del Museo Civico di Storia Naturale di Venezia **17**: 81-88.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1974a): Prime ricerche sugli Eumenidi ipsobionti I – Caratteristichi generali degli Eumenidi ipsobionti del globo. — Reddia **55**: 287-302.
- GIORDANI SOIKA A. (1974b): Prime ricerche sugli Eumenidi ipsobionti II – Gli *Ancistrocerus* della regione etiopica. — Reddia **55**: 303-320.
- GIORDANI SOIKA A. (1983): Contributo alla conoscenza Eumenidi afrotropicale. — Bollettino del Museo Civico di Storia Naturale di Venezia **33**: 97-151.
- GUSENLEITNER J. (2000): Eine Aufsammlung von Eumeniden auf den Kap Verdischen Inseln (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **32** (1): 67-69.
- GUSENLEITNER J. (2007): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 4 (Hymenoptera, Vespidae, Eumeninae). — Linzer biologische Beiträge **39** (1): 83-95.
- KIRBY W.F. (1884): On the Hymenoptera collected during the recent Expedition of. H.M.S. "Challenger". — Annals and Magazine of Natural History, 5. series, **13** (77): 402-413.

- MEADE-WALDO G. (1913): New Species of Diptera in the Collection of the British Museum. Part IV. — Annals and Magazine of Natural History, 8. series, **11** (61): 44-54.
- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespidae III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.
- SAUSSURE H. de (1863): Mélanges Hyménoptérologiques II. — Mémoires de la Société de Physique d'Histoire Naturelle de Genève **17**: 171-244, pl. 2.
- SCHOUTEDEN H. (1919): Vespidae du Congo Belge des collections du Musée de Tervuren. — Revue Zoologique Africaine **6**: 171-189.
- SCHULTHESS A. von (1913): Vespiden aus dem Stockholmer Museum II. Kritik der CAMERON'schen Vespidenbestimmungen von Professor SJÖSTEDT's Kilimandjaro-Expedition. — Arkiv för Zoologi **8** (2-3: 17): 24 pp.
- SCHULZ W.A. (1906): Strandgut. — In: SCHULZ W.A., Spolia Hymenopterologica. — Paderborn (Jungfernmannsche Buchhandlung Albert PAPE): 76-269.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.

### **Genus *Antepipona* de SAUSSURE 1855**

Description: de SAUSSURE 1855: 244.

Typus generis: *Odynerus silaos* de SAUSSURE 1853.

Distribution: Ethiopian, Oriental and Palearctic Region.

Valid species: 76.

Known subspecies: 5.

#### ***Antepipona aestimabilis* GIORDANI SOIKA 1989**

*Antepipona aestimabilis* n.sp.: GIORDANI SOIKA 1989a: 56 (descr. ♀, Burkina Faso).

*Antepipona aestimabilis* n.sp.: GIORDANI SOIKA 1989b: 46 (Burkina Faso).

*Antepipona aestimabilis* GIORDANI SOIKA: GUSENLEITNER 1992: 675 (Togo).

*Antepipona aestimabilis* GIORDANI SOIKA: BORSATO & RATTI 1999: 65 (cat.).

Distribution: Burkina Faso, Togo.

#### ***Antepipona agnata* GUSENLEITNER 2005**

*Antepipona agnata* nova spec.: GUSENLEITNER 2005b: 1191 (descr. ♀, Zambia), 1197 (fig. 15).

Distribution: Zambia.

#### ***Antepipona albocincta* GIORDANI SOIKA 1987**

*Antepipona albocincta* n.sp.: GIORDANI SOIKA 1987a: 169 (descr. ♂ ♀, Burkina Faso, Ghana, Nigeria, Senegal, Sudan), 170 (key).

*Antepipona albocincta* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 44 (Burkina Faso, Cameroon, Senegal).

*Antepipona albocincta* GIORDANI SOIKA: GUSENLEITNER 1992: 675 (Ghana, Mali).

*Antepipona albocincta* GIORDANI SOIKA: BORSATO & RATTI 1999: 66 (cat.).

Distribution: Burkina Faso, Cameroon, Ghana, Mali, Nigeria, Senegal, Sudan.

***Antepipona alboclypeus* GUSENLEITNER 2004**

*Antepipona alboclypeus* nova spec.: GUSENLEITNER 2004: 143 (descr. ♀, Kenya).

Distribution: Kenya.

***Antepipona albomarginata* GUSENLEITNER 2001**

*Antepipona albomarginata* nov.spec.: Gusenleitner 2001: 246 (descr. ♂, Kenya)

Distribution: Kenya.

***Antepipona anonyma* GIORDANI SOIKA 1985**

*Antepipona anonyma* n.sp.: GIORDANI SOIKA 1985: 37 (key), 76 (descr. ♂ ♀, Democratic Republic of Congo, Zambia, Zimbabwe), 77 (fig. 24).

*Antepipona anonyma* GIORDANI SOIKA: BORSATO & RATTI 1999: 66 (cat.).

Distribution: Democratic Republic of Congo, Zambia, Zimbabwe.

***Antepipona aprica* GIORDANI SOIKA 1989**

*Antepipona aprica* n.sp.: GIORDANI SOIKA 1989a: 57 (descr. ♂, Burkina Faso).

*Antepipona aprica* GIORDANI SOIKA: BORSATO & RATTI 1999: 66 (cat.).

*Antepipona aprica* GIORDANI SOIKA: GUSENLEITNER 2005a: 409 (tax., descr. ♀, Burkina Faso).

Distribution: Burkina Faso.

***Antepipona arethusae* (MEADE-WALDO 1915)**

*Odynerus (Lionotus) arethusae* n.sp.: MEADE-WALDO 1915: 487 (cat.), 493 (key), 507 (descr. ♂, Malawi).

*Odynerus (Rygchium) arethusae* MEADE-WALDO: BEQUAERT 1918: 293 (tax., cat.).

*Odynerus (Rhynchium) arethusae* MEADE-WALDO: GUIGLIA 1939b: 87 (Ethiopia).

*Antepipona arethusae* (MEADE-WALDO): GIORDANI SOIKA 1985: 38 (key), 92 (tax., descr. ♂ ♀, Malawi, South Africa, Tanzania, Zimbabwe).

*Antepipona arethusae* (MEADE-WALDO): GUSENLEITNER 2003: 169 (Tanzania).

Distribution: Ethiopia, Malawi, South Africa, Tanzania, Zimbabwe.

***Antepipona asperategula* GUSENLEITNER 1997**

*Antepipona asperategula* nov.spec.: GUSENLEITNER 1997: 99 (descr. ♂ ♀, Botswana, Namibia, Zimbabwe), 104 (figs 1-3).

Distribution: Botswana, Namibia, Zimbabwe.

***Antepipona brincki* (GIORDANI SOIKA 1961)**

*Odontodynerus brincki* n.sp.: GIORDANI SOIKA 1961: 446 (descr. ♀, Namibia), 447 (fig. 2).

*Antepipona brincki* (GIORDANI SOIKA): GIORDANI SOIKA 1985: 35 (key), 55 (tax., fig. 12, Namibia).

*Antepipona brincki* (GIORDANI SOIKA): BORSATO & RATTI 1999: 70 (cat.).

Distribution: Namibia.

***Antepipona carinata* GUSENLEITNER 2005**

*Antepipona carinata* nova spec.: GUSENLEITNER 2005b: 1185 (descr. ♀, Kenya), 1196 (figs 11, 12).

Distribution: Kenya.

***Antepipona celonitiformis* GIORDANI SOIKA 1985**

*Antepipona celonitiformis* n.sp.: GIORDANI SOIKA 1985: 36 (key), 106 (descr. ♀, South Africa).  
*Antepipona celonitiformis* GIORDANI SOIKA: BORSATO & RATTI 1999: 71 (cat.).

Distribution: South Africa.

***Antepipona cingulifera* (WALKER 1871)**

*Odynerus cingulifer* n.sp.: WALKER 1871: 33 (key), 37 (descr. ♀, Eritrea).  
*Odynerus cingulifer* WALKER: de DALLA TORRE 1894: 60 (cat.).  
*Odynerus cingulifer* WALKER: von DALLA TORRE 1904: 42 (cat. Arabia).  
*Odynerus (Rygchium) cingulifer* WALKER: BEQUAERT 1918: 315 (tax., cat.).  
*Odynerus (Rhynchium) cingulifer* WALKER: GIORDANI SOIKA 1939b: 358 (tax., Ethiopia, Sudan).  
*Antepipona cingulifer* (WALKER): van der VECHT & FISCHER 1972: 72 (tax.).  
*Antepipona cingulifera* (WALKER): GIORDANI SOIKA 1979: 241 (tax., Mali).  
*Antepipona cingulifera* (RADOSZKOWSKI (sic)): GIORDANI SOIKA 1989a: 60 (tax., Nigeria).  
*Antepipona cingulifera* (WALKER): GIORDANI SOIKA 1989b: 44 (tax., Cameroon, Niger).  
*Antepipona cingulifera* (WALKER): GUSENLEITNER 1992: 675 (Ghana).  
\**Odynerus parvulus* LEPELETIER de SAINT-FARGEAU var.: de SAUSSURE 1863: 224 (descr. ♀ (not ♂), Ethiopia).  
*Odynerus parvulus* LEPELETIER de SAINT-FARGEAU: WALKER 1871: 32 (Djibouti).  
*Odynerus parvulus* LEPELETIER de SAINT-FARGEAU: MAGRETTI 1884a: 252 (cat.).  
*Odynerus (Leionotus) parvulus* LEPELETIER de SAINT-FARGEAU: MAGRETTI 1884b: 617 (tax., Eritrea, Ethiopia).  
\**Odontodynerus eversmanni* (RADOSZKOWSKI): BLÜTHGEN 1939: 247 (tax.).

Distribution: Cameroon, Djibouti, Eritrea, Ethiopia, Ghana, Mali, Niger, Nigeria, Sudan.

Known from the Palearctic Region.

***Antepipona conradsii* (von SCHULTHESS 1913)**

*Odynerus (Lionotus) conradsii* n.sp.: von SCHULTHESS 1913: 17 (key), 20 (descr. ♂ ♀, Tanzania).  
*Odynerus (Lionotus) conradsii* von SCHULTHESS: von SCHULTHESS 1914: 63 (key).  
*Odynerus (Lionotus) conradsii* von SCHULTHESS: MEADE-WALDO 1915: 486 (cat.), 491 (key).  
*Odynerus (Rygchium) conradsi* von SCHULTHESS: BEQUAERT 1918: 295 (tax., cat.).  
*Antepipona conradsi* (von SCHULTHESS): GIORDANI SOIKA 1985: 39 (key), 85 (tax., descr. ♂ ♀, Kenya, Tanzania), 86 (fig. 28), 87 (figs 29, 30).  
*Antepipona conradsi* (von SCHULTHESS): GUSENLEITNER 2002b: 315 (tax., Namibia, Zambia).  
*Antepipona conradsi* (von SCHULTHESS): GUSENLEITNER 2003: 169 (Kenya).

Distribution: Kenya, Namibia, Tanzania, Zambia.

***Antepipona consentanea* GIORDANI SOIKA 1989**

*Antepipona consentanea* n.sp.: GIORDANI SOIKA 1989a: 59 (descr. ♂ ♀, Gambia, Nigeria).  
*Antepipona consentanea* GIORDANI SOIKA: GUSENLEITNER 1992: 675 (Mali, Senegal).  
*Antepipona consentanea* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (cat.).

*Antepipona consentanea* GIORDANI SOIKA: GUSENLEITNER 2005a: 408 (Burkina Faso).

D i s t r i b u t i o n : Burkina Faso, Gambia, Mali, Nigeria, Senegal.

### ***Antepipona convexiventris* GIORDANI SOIKA 1987**

*Antepipona convexiventris* n.sp.: GIORDANI SOIKA 1987b: 152 (descr. ♂ ♀, Gambia).

*Antepipona convexiventris* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (cat.).

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

### ***Antepipona darfurensis* GUSENLEITNER 2001**

*Antepipona darfurensis* nov.spec.: GUSENLEITNER 2001: 247 (descr. ♀, Sudan).

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

### ***Antepipona dauensis* (MAGRETTI 1898)**

*Odynerus (Leionotus) dauensis* n.sp.: MAGRETTI 1898: 34 (descr. ♂, Ethiopia).

*Odynerus (Symmorphus) dauensis* MAGRETTI: von DALLA TORRE 1904: 43 (tax., cat.).

*Odynerus dauensis* MAGRETTI: MEADE-WALDO 1915: 489 (tax., cat.).

*Odynerus (Rygchium) dauensis* MAGRETTI: BEQUAERT 1918: 296 (tax., cat.).

*Odynerus dauensis* MAGRETTI: du BUYSSON 1922: 977 (Kenya, Mozambique).

*Odontodynerus dauensis* (MAGRETTI): GIORDANI SOIKA 1952: 82 (tax., descr. ♂, Ethiopia), 85 (key).

*Odontodynerus dauensis* (MAGRETTI): GIORDANI SOIKA 1973: 40 (tax., Ethiopia).

*Antepipona dauensis* (MAGRETTI): GIORDANI SOIKA 1985: 34 (key), 49 (tax., Ethiopia, Kenya).

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

### ***Antepipona defecta* (GIORDANI SOIKA 1963)**

*Odontodynerus defectus* n.sp.: GIORDANI SOIKA 1963: 143 (key), 147 (descr. ♀, Senegal).

*Antepipona defecta* (GIORDANI SOIKA): GIORDANI SOIKA 1985: 41 (key), 128 (fig. 43), 129 (tax., Gambia, Senegal).

*Antepipona defecta* (GIORDANI SOIKA): BORSATO & RATTI 1999: 73 (cat.).

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

### ***Antepipona deflecta* (du BUYSSON 1906)**

*Odynerus defractus* n.sp.: du BUYSSON 1906: 108 (descr. ♂, Kenya).

*Odynerus (Lionotus) defractus* du BUYSSON: MEADE-WALDO 1915: 487 (tax., cat.), 493 (key).

*Odynerus (Rygchium) defractus* du BUYSSON: BEQUAERT 1918: 296 (tax., cat.).

*Odynerus defractus* du BUYSSON: du BUYSSON 1922: 977 (Kenya), pl. Ibh3 (fig. 5).

*Odynerus (Rygchium) defractus* du BUYSSON: SCOTT 1933 (In: BENSON et al.): 120 (Ethiopia).

*Odynerus defractus* du BUYSSON: BLÜTHGEN 1939: 216 (syn. of *Odontodynerus jocosus*).

*Antepipona defracta* (du BUYSSON): GIORDANI SOIKA 1985: 38 (key), 89 (tax., fig. 32, Democratic Republic of Congo, Ethiopia, Kenya, Somalia, Tanzania).

\**Odynerus armaticutis* sp.nov.: CAMERON 1910a: 190 (descr. ♀, Tanzania), 196 (cat.).

*Odynerus (Lionotus) armaticutis* CAMERON: MEADE-WALDO 1913: 52 (key).

*Odynerus (Lionotus) armaticutis* CAMERON: von SCHULTHESS 1913: 15 (key).

*Odynerus (Lionotus) armaticutis* CAMERON: MEADE WALDO 1915: 487 (cat.), 492.

*Odynerus (Rygchium) armaticutis* CAMERON: BEQUAERT 1918: 293 (tax., cat.).

*Odynerus (Rygchium) armaticutis* CAMERON: SCOTT 1933 (In: BENSON et al.): 120 (Ethiopia, Kenya, ? Uganda).

*Odontodynerus armatiscutis* (CAMERON): GIORDANI SOIKA 1952: 85 (tax., descr. ♂, Ethiopia, Kenya).

*Odontodynerus armatiscutis* (CAMERON): GIORDANI SOIKA 1973: 40 (tax., Ethiopia).

*Antepipona armatiscutis* (CAMERON): GIORDANI SOIKA 1974: 300 (tax.).

*Odynerus armatiscutis* CAMERON: GIORDANI SOIKA 1985: 89 (syn.).

\**Odynerus (Rygchium) metemmensis* MAGRETTI: SCOTT 1933 (In: BENSON et al.): 120 (Ethiopia).

Distribution: Democratic Republic of Congo, Ethiopia, Kenya, Somalia, Tanzania, Uganda (?).

### ***Antepipona dimorpha* (MEADE-WALDO 1915)**

*Odynerus (Lionotus) dimorphus* n.sp.: MEADE-WALDO 1915: 487 (cat.), 492 (key), 507 (descr. ♂ ♀, Namibia, South Africa).

*Odynerus (Rygchium) dimorphus* MEADE-WALDO: BEQUAERT 1918: 297 (tax., cat.).

*Odynerus (Rhynchium) dimorphus* MEADE-WALDO: GIORDANI SOIKA 1935a: 250 (South Africa).

*Antepipona dimorpha* (MEADE-WALDO): GIORDANI SOIKA 1985: 39 (key), 62 (tax., Botswana, Namibia, South Africa).

Distribution: Botswana, Namibia, South Africa.

### ***Antepipona empeyi* GIORDANI SOIKA 1985**

*Antepipona empeyi* n.sp.: GIORDANI SOIKA 1985: 40 (key), 69 (descr. ♂ ♀, South Africa).

*Antepipona empeyi* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (cat.).

Distribution: South Africa.

### ***Antepipona fatua* GIORDANI SOIKA 1985**

*Antepipona fatua* n.sp.: GIORDANI SOIKA 1985: 38 (key), 66 (descr. ♂ ♀, Democratic Republic of Congo, Malawi, South Africa,), 67 (fig. 21).

*Antepipona fatua* GIORDANI SOIKA: BORSATO & RATTI 1999: 76 (cat.).

Distribution: Democratic Republic of Congo, Malawi, South Africa.

### ***Antepipona ferruginosa* (de SAUSSURE 1856)**

*Odynerus (Odynerus) ferruginosus* n.sp.: de SAUSSURE 1856: 299 (descr. ♀, South Africa).

*Odynerus ferruginosus* de SAUSSURE: de DALLA TORRE 1894: 68 (cat.).

*Odynerus (Hoplomerus) ferruginosus* de SAUSSURE: von DALLA TORRE 1904: 45 (tax., cat.).

*Odynerus (Hoplomerus) ferruginosus* de SAUSSURE: MEADE-WALDO 1915: 489 (cat.).

*Odynerus (Odynerus) ferruginosus* de SAUSSURE: BEQUAERT 1918: 291 (tax., cat.).

*Antepipona ferruginosa* (de SAUSSURE): GIORDANI SOIKA 1985: 35 (key), 56 (tax., descr. ♂ ♀, South Africa), 58 (fig. 13), 60 (fig. 15).

Distribution: South Africa.

### ***Antepipona fervida* (de SAUSSURE 1855)**

*Odynerus (Odynerus) fervidus* n.sp.: de SAUSSURE 1855: 288 (descr., Africa).

*Odynerus fervidus* de SAUSSURE: SMITH 1857: 74 (cat.).

*Odynerus fervidus* de SAUSSURE: de DALLA TORRE 1894: 68 (cat.).

*Odynerus (Lionotus) fervidus* de SAUSSURE: von DALLA TORRE 1904: 45 (tax., cat.).

*Odynerus (Lionotus) fervidus* de SAUSSURE: MEADE-WALDO 1915: 487 (cat.), 494 (key), pl. 91 (fig. 10).

*Odynerus (Rygechium) fervidus* de SAUSSURE: BEQUAERT 1918: 183 (Democratic Republic of Congo partim), 299 (tax., cat.).

*Lionotus fervidus* de SAUSSURE ?: von SCHULTHESS 1922: 99 (tax., Sudan).

*Odynerus (Rhynchium) fervidus* de SAUSSURE: GUIGLIA 1938: 184 (Somalia).

*Odynerus (Rhynchium) fervidus* de SAUSSURE: GIORDANI SOIKA 1939b: 358 (tax., Sudan, Sierra Leone).

*Antepipona fervida* (de SAUSSURE): GIORDANI SOIKA 1975: 9 (tax., Ghana, Nigeria).

*Antepipona fervida* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).

*Antepipona fervida* (de SAUSSURE): GIORDANI SOIKA 1985: 38 (key), 98 (tax., Democratic Republic of Congo, Ghana, Guinea Bissau, Nigeria, Republic of Congo, Senegal, Sierra Leone).

*Antepipona fervida* (de SAUSSURE): GIORDANI SOIKA 1987b: 152 (Gambia).

*Antepipona fervida* (de SAUSSURE): GIORDANI SOIKA 1989b: 45 (Burkina Faso, Niger, Senegal).

*Antepipona fervida* (de SAUSSURE): GUSENLEITNER 1992: 675 (Ghana, Ivory Coast, Togo).

*Antepipona fervida* (de SAUSSURE): GUSENLEITNER 2002a: 302 (Tanzania).

Distribution: Burkina Faso, Democratic Republic of Congo, Gambia, Ghana, Guinea Bissau, Ivory Coast, Niger, Nigeria, Republic of Congo, Senegal, Sierra Leone, Somalia, Sudan, Tanzania, Togo.

### ***Antepipona frendens* (GRIBODO 1891)**

*Odynerus frendens* n.sp.: GRIBODO 1891: 294 (descr. ♀, South Africa).

*Odynerus frendens* GRIBODO: de DALLA TORRE 1894: 69 (cat.).

*Odynerus frendens* GRIBODO: von DALLA TORRE 1904: 45 (cat.).

*Odynerus (Lionotus) frendens* GRIBODO: MEADE-WALDO 1915: 488 (tax., cat.).

*Odynerus frendens* GRIBODO: MEADE-WALDO 1915: 489 (tax., cat.).

*Odynerus (Rygchium) frendens* GRIBODO: BEQUAERT 1918: 299 (tax., cat.).

*Antepipona frendens* (GRIBODO): GIORDANI SOIKA 1985: 36 (key), 109 (tax., descr. ♂ ♀, Lesotho, South Africa), 110 (fig. 35).

Distribution: Lesotho, South Africa.

### ***Antepipona guichardi* GIORDANI SOIKA 1979**

*Antepipona guichardi* n.sp.: GIORDANI SOIKA 1979: 238 (descr. ♂ ♀, Ghana, Niger).

*Antepipona guichardi* (GIORDANI SOIKA): GIORDANI SOIKA 1985: 39 (key), 62 (Gambia, Ghana, Niger, Senegal), 63 (fig. 16).

*Antepipona guichardi* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 44 (Cameroon, Niger).

*Antepipona guichardi* GIORDANI SOIKA: GUSENLEITNER 1992: 675 (Mali, Senegal, Togo).

*Antepipona guichardi* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

*Antepipona guichardi* GIORDANI SOIKA: GUSENLEITNER 2005a: 408 (Burkina Faso).

*Antepipona guichardi* GIORDANI SOIKA: GUSENLEITNER 2006: 659 (Niger).

Distribution: Burkina Faso, Cameroon, Gambia, Ghana, Mali, Niger, Senegal, Togo.

### ***Antepipona hamoni* GIORDANI SOIKA 1987**

*Antepipona hamoni* n.sp.: GIORDANI SOIKA 1987a: 166 (descr. ♂ ♀, Burkina Faso, Mali), 170 (key).

*Antepipona hamoni* GIORDANI SOIKA: BORSATO & RATTI 1999: 79 (cat.).

Distribution: Burkina Faso, Mali.

***Antepipona hansi* MEADE-WALDO 1915**

*Odynerus (Lionotus) hansi* n.sp.: MEADE-WALDO 1915: 486 (cat.), 491 (key), 503 (descr. ♂, South Africa).

*Odynerus (Rygchium) hansi* MEADE-WALDO: BEQUAERT 1918: 301 (tax., cat.).

*Odynerus hansi* MEADE-WALDO: GIORDANI SOIKA 1941: 265 (syn. of *Odynerus rikatensis*).

*Antepipona hansi* (MEADE-WALDO): GIORDANI SOIKA 1985: 42 (key), 125 (fig. 41), 127 (tax., descr. ♀, South Africa, Zimbabwe).

Distribution: South Africa, Zimbabwe.

***Antepipona hessei* GIORDANI SOIKA 1985**

*Antepipona hessei* n.sp.: GIORDANI SOIKA 1985: 35 (key), 72 (descr. ♂ ♀, South Africa).

*Antepipona hessei* GIORDANI SOIKA: BORSATO & RATTI 1999: 79 (cat.).

Distribution: South Africa.

***Antepipona jacoti* GIORDANI SOIKA 1985**

*Antepipona jacoti* n.sp.: GIORDANI SOIKA 1985: 42 (key), 112 (descr. ♂ ♀, Lesotho, South Africa).

*Antepipona jacoti* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

Distribution: Lesotho, South Africa.

***Antepipona jocosa jocosa* (GERSTAECKER 1871)**

*Odynerus jocosus* n.sp.: GERSTAECKER 1871: 351 (descr. ♂, Kenya).

*Odynerus jocosus* n.sp.: GERSTAECKER 1873: 323 (descr. ♂, Kenya).

*Odynerus jocosus* GERSTAECKER: de DALLA TORRE 1894: 74 (cat.).

*Odynerus jocosus* GERSTAECKER: STADELMANN 1898: 10 (cat., Tanzania = Kenya), 33 (Kenya).

*Odynerus jocosus* GERSTAECKER: von DALLA TORRE 1904: 47 (cat.).

*Odynerus (Lionotus) jocosus* GERSTAECKER: MEADE-WALDO 1915: 487 (tax., cat.), 493 (key).

*Odynerus (Rygchium) jocosus* GERSTAECKER: BEQUAERT 1918: 302 (tax., cat.).

*Antepipona jocosa* (GERSTAECKER): GIORDANI SOIKA 1985: 37 (key), 99 (tax., Kenya, Tanzania).

*Antepipona jocosa jocosa* (GERSTAECKER): GUSENLEITNER 1999: 364 (Ivory Coast).

*Antepipona jocosa jocosa* (GERSTAECKER): GUSENLEITNER 2003: 169 (Tanzania).

*Antepipona jocosa jocosa* (GERSTAECKER): GUSENLEITNER 2004: 142 (Kenya, Tanzania).

\**Odynerus (Lionotus) silaos ukerevensis* nov. var.: von SCHULTHESS 1914: 63 (key, descr. ♀, Tanzania).

*Odynerus (Lionotus) ukerevensis* von SCHULTHESS: MEADE-WALDO 1915: 487 (cat.), 493 (key).

*Odynerus (Rygchium) silaos* var. *ukerevensis* von SCHULTHESS: BEQUAERT 1918: 311 (cat.).

*Odynerus ukerevensis* von SCHULTHESS: GIORDANI SOIKA 1985: 99 (syn.).

Distribution: Ivory Coast, Kenya, Tanzania.

***Antepipona jocosa tropicaloides* GIORDANI SOIKA 1985**

*Antepipona jocosa tropicaloides* n.ssp.: GIORDANI SOIKA 1985: 37 (key), 100 (descr. ♂ ♀, Burundi, Democratic Republic of Congo, Tanzania, Zambia).

*Antepipona jocosa tropicaloides* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 45 (Burkina Faso, Togo).

*Antepipona jocosa tropicaloides* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

*Antepipona jocosa tropicaloides* GIORDANI SOIKA: GUSENLEITNER 2002a: 302 (Tanzania).

*Odynerus (Rygchium) tropicalis* de SAUSSURE: BEQUAERT 1918: 130 (key), 183 (tax., descr. ♂ ♀, Democratic Republic of Congo), 184 (figs 198-202).

Distribution: Burkina Faso, Burundi, Democratic Republic of Congo, Tanzania, Togo, Zambia.

***Antepipona karibae karibae (MEADE-WALDO 1915)***

*Odynerus (Lionotus) karibae* n.sp.: MEADE-WALDO 1915: 487 (cat.), 493 (key), 508 (descr. ♂ ♀, Democratic Republic of Congo, Malawi, Zambia, Zimbabwe).

*Odynerus (Rygchium) karibae* MEADE-WALDO: BEQUAERT 1918: 303 (tax., cat.).

*Odynerus (Rhynchium) karibae* MEADE-WALDO var.: GUIGLIA 1939b: 87 (Ethiopia).

*Antepipona karibae* (MEADE-WALDO): GIORDANI SOIKA 1985: 40 (key), 94 (tax., Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Namibia, South Africa, Tanzania, Zambia, Zimbabwe).

*Antepipona karibae* (MEADE-WALDO): GIORDANI SOIKA 1987a: 170 (key).

Distribution: Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Namibia, South Africa, Tanzania, Zambia, Zimbabwe.

***Antepipona karibae angolensis GIORDANI SOIKA 1987***

*Antepipona karibae angolensis* n.ssp.: GIORDANI SOIKA 1987a: 168 (descr. ♀, Angola).

*Antepipona karibae angolensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

Distribution: Angola.

***Antepipona kassalensis (GIORDANI SOIKA 1939)***

*Odynerus (Rhynchium) kassalensis* n.sp.: GIORDANI SOIKA 1939b: 359 (descr. ♀, Eritrea, Sudan, Nigeria).

*Odynerus (Rhynchium) kassalensis* GIORDANI SOIKA: GUIGLIA 1939a: 191 (Eritrea).

*Odynerus kassalensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 20 (tax., Sudan).

*Antepipona kassalensis* (GIORDANI SOIKA): GIORDANI SOIKA 1985: 37 (key), 88 (tax., fig. 31).

*Antepipona kassalensis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 81 (cat.).

*Odynerus rhynchooides* de SAUSSURE: MAGRETTI 1884b: 619 (Sudan).

*Odynerus rhynchooides* de SAUSSURE: du BUYSSON 1910: 228 (Mauritania, Sudan).

Distribution: Eritrea, Mauritania, Nigeria, Sudan.

Known from the Palearctic Region.

***Antepipona liberator GIORDANI SOIKA 1985***

*Antepipona liberator* n.sp.: GIORDANI SOIKA 1985: 35 (key), 70 (descr. ♂ ♀, Namibia, South Africa).

*Antepipona liberator* GIORDANI SOIKA: BORSATO & RATTI 1999: 82 (cat.).

Distribution: Namibia, South Africa.

***Antepipona mamathensis GIORDANI SOIKA 1985***

*Antepipona mamathensis* n.sp.: GIORDANI SOIKA 1985: 43 (key), 121 (descr. ♀, fig. 37, Lesotho, South Africa).

*Antepipona mamathensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 84 (cat.).

Distribution: Lesotho, South Africa.

***Antepipona melanodonta* (CAMERON 1905)**

*Odynerus (Leionotus) melanodontus* sp.nov.: CAMERON 1905b: 263 (descr. ♂, South Africa).

*Odynerus (Lionotus) melanodontus* CAMERON: MEADE-WALDO 1915: 487 (cat.).

*Odynerus (Rygchium) melanodontus* CAMERON: BEQUAERT 1918: 305 (tax., cat.).

*Antepipona melanodonta* (CAMERON): GIORDANI SOIKA 1985: 96 (tax.).

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

***Antepipona metatarsalis* (von SCHULTHESS 1913)**

*Odynerus (Lionotus) metatarsalis* n.sp.: von SCHULTHESS 1913: 17 (key), 21 (descr. ♂, Tanzania), 22 (fig. 10a).

*Odynerus (Lionotus) metatarsalis* von SCHULTHESS 1914: 63 (key).

*Odynerus (Lionotus) metatarsalis* von SCHULTHESS: MEADE-WALDO 1915: 486 (cat.), 491 (key).

*Odynerus (Rygchium) metatarsalis* von SCHULTHESS: BEQUAERT 1918: 305 (tax., cat.).

*Antepipona metatarsalis* (von SCHULTHESS): GIORDANI SOIKA 1985: 39 (key), 65 (tax., descr. ♂, figs 19, 20, Democratic Republic of Congo, Tanzania).

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

***Antepipona metemmensis* (MAGRETTI 1884)**

*Odynerus (Leionotus) metemmensis* n.sp.: MAGRETTI 1884b: 617 (descr. ♂, Ethiopia).

*Odynerus metemmensis* MAGRETTI: de DALLA TORRE 1894: 78 (cat.).

*Odynerus metemmensis* MAGRETTI: FOX 1896: 555 (no locality).

*Odynerus (Lionotus) metemmensis* MAGRETTI: von DALLA TORRE 1904: 49 (tax., cat.).

*Odynerus (Lionotus) metemmensis* MAGRETTI: MEADE-WALDO 1915: 487 (cat.), 493 (key).

*Odynerus (Rygchium) metemmensis* MAGRETTI: BEQUAERT 1918: 306 (tax., cat.).

*Antepipona metemmensis* (MAGRETTI): GIORDANI SOIKA 1979: 241 (tax., Niger).

*Antepipona metemmensis* (MAGRETTI): GIORDANI SOIKA 1985: 36 (key), 103 (tax., descr. ♂ ♀, Niger, Sudan).

*Antepipona metemmensis* (MAGRETTI): GIORDANI SOIKA 1989b: 45 (Cameroon, Niger).

*Antepipona metemmensis* (MAGRETTI): GUSENLEITNER 1992: 676 (Mali, Senegal).

*Antepipona metemmensis* (MAGRETTI): GUSENLEITNER 2006: 659 (Niger).

D i s t r i b u t i o n : Cameroon, Ethiopia, Mali, Niger, Senegal, Sudan.

***Antepipona minor* GIORDANI SOIKA 1985**

*Antepipona minor* n.sp.: GIORDANI SOIKA 1985: 37 (key), 77 (fig. 25), 79 (descr. ♂ ♀, Democratic Republic of Congo, Zambia).

*Antepipona minor* GIORDANI SOIKA: BORSATO & RATTI 1999: 85 (cat.).

*Antepipona minor* GIORDANI SOIKA: GUSENLEITNER 2002a: 302 (Tanzania).

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

***Antepipona monomotapa* GUSENLEITNER 2001**

*Antepipona monomotapa* nov.spec.: GUSENLEITNER 2001: 249 (descr. ♂ ♀, Zimbabwe).

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

***Antepipona montana* GUSENLEITNER 1995**

*Antepipona montana* spec. nov.: GUSENLEITNER 1995: 203 (descr. ♀, Kenya), 214 (figs 1, 2).

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

***Antepipona mucronata* (de SAUSSURE 1862)**

*Odynerus mucronatus* n.sp.: de SAUSSURE 1862: 203 (descr. ♂, Guinea).  
*Odynerus mucronatus* de SAUSSURE: de DALLA TORRE 1894: 80 (cat.).  
*Odynerus (Lionotus) mucronatus* de SAUSSURE: von DALLA TORRE 1904: 49 (tax., cat.).  
*Odynerus (Lionotus) mucronatus* de SAUSSURE: MEADE-WALDO 1915: 486 (cat.), 490 (key).  
*Odynerus (Rygchium) mucronatus* de SAUSSURE: BEQUAERT 1918: 183 (Democratic Republic of Congo partim), 306 (tax., cat.).  
*Odynerus mucronatus* de SAUSSURE: BEQUAERT 1938: 10 (cat.).  
*Odynerus (Rhynchium) mucronatus* de SAUSSURE: GUIGLIA 1939a: 191 (Eritrea).  
*Antepipona mucronata* (de SAUSSURE): GIORDANI SOIKA 1975: 8 (tax., Nigeria).  
*Antepipona mucronata* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).  
*Antepipona mucronata* (de SAUSSURE): GIORDANI SOIKA 1985: 43 (key), 114 (tax., Benin, Democratic Republic of Congo, Guinea Bissau, Nigeria, Republic of Guinea, Senegal, Sierra Leone).  
*Antepipona mucronata* (de SAUSSURE): GIORDANI SOIKA 1989b: 47 (Burkina Faso, Gabon, Ivory Coast, Senegal).  
*Antepipona mucronata* (de SAUSSURE): GUSENLEITNER 1992: 676 (Ghana, Ivory Coast, Togo).  
*Antepipona mucronata* (de SAUSSURE): GUSENLEITNER 2003: 169 (Kenya).  
\**Odynerus (Leionotus) gonioides* n.sp.: SCHLETTERER 1891: 25 (descr. ♂ ♀, Democratic Republic of Congo), pl. 1 (fig. 4).  
*Leionotus gonioides* (SCHLETTERER): KOHL 1894: 343 (Cameroon).  
*Odynerus gonioides* SCHLETTERER: de DALLA TORRE 1894: 70 (cat.).  
*Odynerus (Lionotus) gonioides* SCHLETTERER: von DALLA TORRE 1904: 46 (cat.).  
*Odynerus (Lionotus) gonioides* SCHLETTERER: MEADE-WALDO 1915: 487 (cat.), 493 (key), pl. 91 (fig. 5).  
*Odynerus (Rygchium) gonioides* SCHLETTERER: BEQUAERT 1918: 299 tax., (cat.).  
*Antepipona gonioides* (SCHLETTERER): GIORDANI SOIKA 1977: 126 (tax., Cameroon).  
*Odynerus gonioides* SCHLETTERER: GIORDANI SOIKA 1985: 114 (syn.).

D i s t r i b u t i o n : Benin, Burkina Faso, Cameroon, Democratic Republic of Congo, Eritrea, Gabon, Ghana, Guinea Bissau, Ivory Coast, Kenya, Nigeria, Republic of Guinea, Senegal, Sierra Leone, Togo.

***Antepipona multimaculata* GUSENLEITNER 2005**

*Antepipona multimaculata* nova spec.: GUSENLEITNER 2005b: 1183 (descr. ♀, Kenya).  
D i s t r i b u t i o n : Kenya.

***Antepipona nicotrae* GIORDANI SOIKA 1985**

*Antepipona nicotrae* n.sp.: GIORDANI SOIKA 1985: 34 (key), 47 (descr. ♀, Kenya, Somalia).  
*Antepipona nicotrae* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (cat.).  
*Antepipona nicotrae* GIORDANI SOIKA: GUSENLEITNER 2003: 169 (Kenya).  
*Antepipona nicotrae* GIORDANI SOIKA: GUSENLEITNER 2005b: 1185 (tax., descr. ♂, Kenya), 1196 (figs 9, 10).  
*Antepipona nicotrae* GIORDANI SOIKA: GUSENLEITNER 2007b: 959 (tax., Kenya).

D i s t r i b u t i o n : Kenya, Somalia.

***Antepipona nigrior* GIORDANI SOIKA 1985**

*Antepipona nigrior* n.sp.: GIORDANI SOIKA 1985: 33 (key), 47 (descr. ♀, Democratic Republic of Congo, Republic of Congo).  
*Antepipona nigrior* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 44 (Gabon).

*Antepipona nigrior* GIORDANI SOIKA: BORSATO & RATTI 1999: 87 (cat.).

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

### ***Antepipona orbata* GIORDANI SOIKA 1989**

*Antepipona orbata* n.sp.: GIORDANI SOIKA 1989b: 46 (descr. ♀, Cameroon).

*Antepipona orbata* GIORDANI SOIKA: GUSENLEITNER 1992: 676 (Ivory Coast).

*Antepipona orbata* GIORDANI SOIKA: BORSATO & RATTI 1999: 88 (cat.).

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

### ***Antepipona paglanoi* GIORDANI SOIKA 1989**

*Antepipona paglanoi* n.sp.: GIORDANI SOIKA 1989a: 55 (descr. ♀, Gabon, Republic of Congo).

*Antepipona paglanoi* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 45 (Gabon).

*Antepipona paglanoi* GIORDANI SOIKA: BORSATO & RATTI 1999: 88 (cat.).

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

### ***Antepipona pakasae* (MEADE-WALDO 1915)**

*Odynerus (Lionotus) pakasae* n.sp.: MEADE-WALDO 1915: 487 (cat.), 492 (key), 506 (descr. ♂ ♀, Mozambique, Namibia, Zambia).

*Odynerus (Rygchium) pakasae* MEADE-WALDO: BEQUAERT 1918: 307 (tax., cat.).

*Odynerus (Rhynchium) pakasae* MEADE-WALDO: GIORDANI SOIKA 1935b: 11 (tax., Mozambique).

*Antepipona pakasae* (MEADE-WALDO): GIORDANI SOIKA 1979: 238 (tax.).

*Antepipona pakasae* (MEADE-WALDO): GIORDANI SOIKA 1985: 39 (key), 64 (tax., figs 17, 18, Malawi, Mozambique, Namibia, South Africa, Tanzania, Zambia, Zimbabwe).

*Antepipona pakasae* (MEADE-WALDO): GUSENLEITNER 2002a: 302 (Tanzania).

*Antepipona pakasae* (MEADE-WALDO): GUSENLEITNER 2005b: 1197 (fig. 16).

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

### ***Antepipona paralastoroides* GIORDANI SOIKA 1985**

*Antepipona paralastoroides* n.sp.: GIORDANI SOIKA 1985: 33 (key), 43 (descr. ♂ ♀, Democratic Republic of Congo, Gabon, Liberia, Sierra Leone, South Africa), 44 (fig. 4), 46 (figs 5-7).

*Antepipona paralastoroides* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 46 (Senegal).

*Antepipona paralastoroides* GIORDANI SOIKA: GUSENLEITNER 1992: 676 (Ivory Coast).

*Antepipona paralastoroides* GIORDANI SOIKA: BORSATO & RATTI 1999: 89 (cat.).

*Antepipona paralastoroides* GIORDANI SOIKA: GUSENLEITNER 2005b: 1192 (Senegal, Zambia, Zimbabwe).

D i s t r i b u t i o n : Democratic Republic of Congo, Gabon, Ivory Coast, Liberia, Senegal, Sierra Leone, South Africa, Zambia, Zimbabwe.

### ***Antepipona penetrata* (CAMERON 1910)**

*Odynerus penetratus* sp.n.: CAMERON 1910b: 164 (descr. ♀, South Africa).

*Odynerus (Lionotus) penetratus* CAMERON: MEADE-WALDO 1915: 488 (tax., cat.).

*Odynerus (Rygchium) penetratus* CAMERON: BEQUAERT 1918: 307 (tax., cat.).

*Antepipona penetrata* (CAMERON): GIORDANI SOIKA 1985: 36 (key), 81 (tax., descr. ♀, Angola, Namibia, South Africa, Zimbabwe), 82 (fig. 26).

*Antepipona penetrata* (CAMERON): GUSENLEITNER 2005b: 1187 (tax., Namibia).

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

***Antepipona peregrinabunda* GIORDANI SOIKA 1985**

*Antepipona peregrinabunda* n.sp.: GIORDANI SOIKA 1985: 35 (key), 74 (descr. ♂ ♀, figs 22, 23, Lesotho, South Africa, Zimbabwe).

*Antepipona peregrinabunda* GIORDANI SOIKA: BORSATO & RATTI 1999: 89 (cat.).

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

***Antepipona pseudosenex* GIORDANI SOIKA 1985**

*Antepipona pseudosenex* n.sp.: GIORDANI SOIKA 1985: 35 (key), 59 (descr. ♂ ♀, South Africa), 60 (fig. 14).

*Antepipona pseudosenex* GIORDANI SOIKA: BORSATO & RATTI 1999: 91 (cat.).

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

***Antepipona pulchella* (GERSTÄCKER 1857)**

*Rhynchium pulchellum* n.sp.: GERSTÄCKER 1857: 463 (descr. ♂, Mozambique).

*Rhynchium pulchellum* n.sp.: GERSTAECER 1862: 466 (tax., Mozambique), pl. 30 (fig. 5).

*Rhynchium pulchellum* GERSTÄCKER: de DALLA TORRE 1894: 47 (cat.).

*Rhynchium pulchellum* GERSTÄCKER: von DALLA TORRE 1904: 35 (cat.).

*Odynerus (Lionotus) pulchellus* (GERSTÄCKER): MEADE-WALDO 1915: 487 (tax., cat.), 494 (key), 509 (tax., Kenya, Malawi, Tanzania, Zambia).

*Odynerus (Rygchium) pulchellus* (GERSTÄCKER): BEQUAERT 1918: 183 (Democratic Republic of Congo partim), 308 (tax., cat.).

*Odynerus (Rhynchium) pulchellus* (GERSTÄCKER): GIORDANI SOIKA 1935b: 12 (Mozambique).

*Odynerus (Rhynchium) pulchellus* (GERSTÄCKER): GIORDANI SOIKA 1940: 286 (Somalia).

*Antepipona pulchella* (GERSTÄCKER): GIORDANI SOIKA 1985: 38 (key), 102 (tax., Angola, Democratic Republic of Congo, Kenya, Malawi, Mozambique, Namibia, South Africa, Tanzania, Uganda).

D i s t r i b u t i o n : Angola, Democratic Republic of Congo, Kenya, Malawi, Mozambique, Namibia, Somalia, South Africa, Tanzania, Uganda, Zambia.

***Antepipona pulchellula* GIORDANI SOIKA 1987**

*Antepipona pulchellula* n.sp.: GIORDANI SOIKA 1987a: 167 (descr. ♂ ♀, Namibia), 168 (key).

*Antepipona pulchellula* GIORDANI SOIKA: BORSATO & RATTI 1999: 91 (cat.).

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

***Antepipona pulchripilosella* (CAMERON 1910)**

*Odynerus pulchripilosellus* sp.nov.: CAMERON 1910a: 186 (descr. ♀, Tanzania), 196 (cat.).

*Odynerus (Lionotus) pulchripilosellus* CAMERON: von SCHULTHESS 1913: 16 (key, tax., descr. ♂, Eritrea, Kenya, Malawi, Mozambique, South Africa, Tanzania).

*Odynerus (Lionotus) pulchripilosellus* CAMERON: von SCHULTHESS 1914: 63 (key), 72 (tax., descr. ♂ ♀, Kenya, South Africa, Tanzania, Zambia).

*Odynerus pulchripilosellus* CAMERON: MEADE-WALDO 1913: 52 (syn. of *Odynerus quadrituberculatus*, key).

*Odynerus (Lionotus) pulchripilosellus* CAMERON: MEADE-WALDO 1915: 486 (cat.), 491 (key), 503 (tax.).

*Odynerus (Rygchium) pulchripilosellus* CAMERON: BEQUAERT 1918: 308 (tax., cat.).

*Odynerus (Rhynchium) pulchripilosellus* CAMERON var.: GUIGLIA 1939b: 87 (tax., Eritrea, Ethiopia, Tanzania).

*Odynerus (Rhynchium) pulchripilosellus* CAMERON: GIORDANI SOIKA 1939c: 99 (Eritrea).

*Odontodynerus pulchripilosellus* (CAMERON): GIORDANI SOIKA 1952: 85 (tax., Ethiopia).  
*Antepipona pulchripilosella* (CAMERON): GIORDANI SOIKA 1985: 40 (key), 83 (tax., descr. ♀, fig. 27, Ethiopia, Tanzania).  
*Antepipona pulchripilosella* (CAMERON): GUSENLEITNER 2004: 144 (Kenya).

Distribution: Eritrea, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zambia.

### ***Antepipona quadrituberculata* (SMITH 1857)**

*Odynerus quadri-tuberculatus* n.sp.: SMITH 1857: 70 (descr. ♂, South Africa).  
*Odynerus quadrituberculatus* SMITH: de DALLA TORRE 1894: 92 (cat.).  
*Odynerus quadrituberculatus* SMITH: von DALLA TORRE 1904: 52 (cat.).  
*Odynerus (Lionotus) quadrituberculatus* SMITH: von SCHULTHESS 1913: 17 (tax., key).  
*Odynerus (Lionotus) quadrituberculatus* SMITH: von SCHULTHESS 1914: 63 (key), 72 (tax., descr. ♀, South Africa).  
*Odynerus (Lionotus) quadrituberculatus* SMITH: MEADE-WALDO 1915: 486 (cat.), 491 (key), 503 (tax.), pl. 91 (fig. 3).  
*Odynerus (Rygchium) quadrituberculatus* SMITH: BEQUAERT 1918: 308 (tax., cat.).  
*Odontodynerus quadrituberculatus* SMITH: GIORDANI SOIKA 1952: 84 (tax., key).  
*Odontodynerus quadrituberculatus* (SMITH): GIORDANI SOIKA 1961: 448 (tax., South Africa).  
*Antepipona quadrituberculata* (SMITH): GIORDANI SOIKA 1985: 34 (key), 50 (tax., descr. ♂ ♀, Lesotho, South Africa, Zimbabwe), 51 (fig. 11).  
*Odynerus senex* sp.nov.: CAMERON 1905d: 324 (descr. ♂, South Africa).  
*Odynerus (Lionotus) senex* CAMERON: von SCHULTHESS 1914: 63 (tax.).  
*Odynerus (Lionotus) senex* CAMERON: MEADE-WALDO 1915: 486 (cat.), 492 (key).  
*Odynerus (Rygchium) senex* CAMERON: BEQUAERT 1918: 310 (tax., cat.).  
*Odynerus senex* CAMERON: GIORDANI SOIKA 1985: 50 (syn.).

Distribution: Lesotho, South Africa, Zimbabwe.

### ***Antepipona raffrayi* (RADOSZKOWSKY 1876) new combination**

*Odynerus raffrayi* n.sp.: RADOSZKOWSKY 1876: 145 (descr. ♂, Ethiopia).  
*Odynerus raffrayi* RADOSZKOWSKY: de DALLA TORRE 1894: 92 (cat.).  
*Odynerus raffrayi* RADOSZKOWSKY: von DALLA TORRE 1904: 52 (cat.).  
*Odynerus raffrayi* RADOSZKOWSKY: MEADE-WALDO 1915: 489 (tax., cat.).  
*Odynerus raffrayi* RADOSZKOWSKY: BEQUAERT 1918: 316 (cat.).  
*Odontodynerus raffrayi* RADOSZKOWSKY: BLÜTHGEN 1939: 249 (tax.).

Distribution: Ethiopia.

### ***Antepipona rikatlensis* (von SCHULTHESS 1914)**

*Odynerus (Lionotus) rikatlensis* nov.spec.: von SCHULTHESS 1914: 63 (key), 72 (descr. ♂, Mozambique).  
*Odynerus (Lionotus) rikatlensis* von SCHULTHESS: MEADE-WALDO 1915: 486 (cat.), 491 (key).  
*Odynerus (Rygchium) rikatlensis* von SCHULTHESS: BEQUAERT 1918: 309 (tax., cat.).  
*Odynerus (Rhynchium) rikatlensis* von SCHULTHESS: GIORDANI SOIKA 1941: 265 (tax., Mozambique).  
*Odontodynerus rikatlensis* (von SCHULTHESS): GIORDANI SOIKA 1961: 446, 447 (tax.).  
*Antepipona rikatlensis* (von SCHULTHESS): GIORDANI SOIKA 1985: 42 (key), 125 (tax., descr. ♂ ♀, fig. 40, Mozambique).  
\**Odynerus (Lionotus) pulchripiloselloides* nov.spec.: von SCHULTHESS 1914: 63 (key), 72 (descr. ♂ ♀, Mozambique)  
*Odynerus (Rygchium) pulchripiloselloides* von SCHULTHESS: BEQUAERT 1918: 308 (tax., cat.).

*Odynerus pulchripiloselloides* von SCHULTHESS: GIORDANI SOIKA 1985: 125 (syn.).

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

***Antepipona rubicunda* GUSENLEITNER 2001**

*Antepipona rubicunda* nov.spec.: GUSENLEITNER 2001: 250 (descr. ♀, South Africa), 255 (fig. 4).

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

***Antepipona scutellaris scutellaris* GIORDANI SOIKA 1985**

*Antepipona scutellaris* GIORDANI SOIKA: GESS 1981: 16 (biol., South Africa).

*Antepipona scutellaris* n.sp.: GIORDANI SOIKA 1985: 34 (key), 53 (descr. ♂ ♀, South Africa).

*Antepipona scutellaris* GIORDANI SOIKA: GESS & GESS 1991: 249 (biol., South Africa), 250 (fig. 2), 251 (fig. 3), 252 (fig. 4).

*Antepipona scutellaris* GIORDANI SOIKA: BORSATO & ROSSI 1999: 94 (cat.).

*Antepipona scutellaris* GIORDANI SOIKA: GESS & GESS 2003: 76 (biol., South Africa), 487 (biol., South Africa), 511 (biol., South Africa).

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

***Antepipona scutellaris pallidor* GIORDANI SOIKA 1985**

*Antepipona scutellaris pallidior* nssp.: GIORDANI SOIKA 1985: 54 (descr. ♂, South Africa).

*Antepipona scutellaris pallidior* GIORDANI SOIKA: BORSATO & ROSSI 1999: 94 (cat.).

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

***Antepipona senegalensis* (de SAUSSURE 1853)**

*Odynerus (Oplopus) senegalensis* n.sp.: de SAUSSURE 1853: 218 (key), 219 (descr. ♀, Senegal), pl. 19 (figs 7, 7a).

*Odynerus (Epipona) senegalensis* de SAUSSURE: de SAUSSURE 1856: 303 (tax.).

*Odynerus senegalensis* de SAUSSURE: SMITH 1857: 73 (cat.).

*Odynerus senegalensis* de SAUSSURE: de DALLA TORRE 1894: 96 (cat.).

*Odynerus (Hoplomerus) senegalensis* de SAUSSURE: von DALLA TORRE 1904: 54 (tax., cat.).

*Odynerus (Hoplomerus) senegalensis* de SAUSSURE: MEADE-WALDO 1915: 489 (cat.).

*Odynerus (Odynerus) senegalensis* de SAUSSURE: BEQUAERT 1918: 291 (tax., cat.).

*Odynerus (Rhynchium) senegalensis* de SAUSSURE: GIORDANI SOIKA 1939a: 88 (tax., descr. ♂ ♀, Senegal, Zimbabwe), 90 (figs 4.1-6).

*Odynerus senegalensis* de SAUSSURE: GIORDANI SOIKA 1973: 22 (tax., Zimbabwe).

*Antepipona senegalensis* (de SAUSSURE): GIORDANI SOIKA 1985: 66 (tax., Ethiopia, Senegal, Uganda, Zimbabwe).

*Antepipona senegalensis* (de SAUSSURE): GUSENLEITNER 1992: 676 (Mali).

*Antepipona senegalensis* (de SAUSSURE): GUSENLEITNER 2004: 142 (Kenya).

\**Odynerus (Rhynchium) senegalensis negelliensis* n.var.: GIORDANI SOIKA 1939a: 87 (descr. ♂ ♀, Ethiopia).

*Odynerus (Rhynchium) senegalensis* de SAUSSURE var: GUIGLIA 1939b: 51 (Ethiopia).

*Odynerus senegalensis negelliensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 21 (tax., Ethiopia).

*Odynerus senegalensis* var. *negelliensis* GIORDANI SOIKA: GIORDANI SOIKA 1985: 66 (syn.).

D i s t r i b u t i o n : Ethiopia, Kenya, Mali, Senegal, Uganda, Zimbabwe.

***Antepipona sesquicincta* (de SAUSSURE 1856)**

*Odynerus (Odynerus) sesquicinctus* n.sp.: de SAUSSURE 1856: 299 (descr. ♀, South Africa).

- Odynerus sesquicinctus* de SAUSSURE: de DALLA TORRE 1894: 96 (cat.).  
*Odynerus (Hoplomerus) sesquicinctus* de SAUSSURE: von DALLA TORRE 1904: 54 (tax., cat.).  
*Odynerus (Lionotus) sesquicinctus* de SAUSSURE: MEADE-WALDO 1915: 487 (tax., cat.).  
*Odynerus (Rygchium) sesquicinctus* de SAUSSURE: BEQUAERT 1918: 310 (tax., cat.).  
*Antepipona sesquicincta* (de SAUSSURE): GIORDANI SOIKA 1985: 41 (key), 95 (tax., South Africa).  
*Antepipona sesquicincta* (de SAUSSURE): GIORDANI SOIKA 1987a: 170 (key).  
*Antepipona sesquicincta* (de SAUSSURE): GESS & GESS 2003: 76 (biol., South Africa), 329 (biol., South Africa), 338 (biol., South Africa), 351 (biol., South Africa), 379 (biol., South Africa), 453 (biol., South Africa), 487 (biol., South Africa).  
\**Odynerus acanthoaspis* sp.nov.: CAMERON 1905a: 204 (descr. ♀, South Africa).  
*Odynerus (Lionotus) acanthoaspis* CAMERON: MEADE-WALDO 1915: 487 (tax., cat.).  
*Odynerus (Rygchium) acanthoaspis* CAMERON: BEQUAERT 1918: 292 (tax., cat.).  
*Odynerus acanthoaspis* CAMERON: GIORDANI SOIKA 1985: 95 (syn.).  
\**Odynerus kloofensis* sp.nov.: CAMERON 1905a: 204 (descr. ♂, South Africa).  
*Odynerus (Lionotus) kloofensis* CAMERON: MEADE-WALDO 1915: 488 (tax., cat.).  
*Odynerus (Rygchium) kloofensis* CAMERON: BEQUAERT 1918: 303 (tax., cat.).  
*Odynerus kloofensis* CAMERON: GIORDANI SOIKA 1985: 95 (syn.).  
\**Odynerus schönlandi* sp.n.: CAMERON 1905a: 203 (descr. ♂, South Africa).  
*Odynerus schönlandi* CAMERON: CAMERON 1905b: 264 (tax.).  
*Odynerus (Lionotus) schönlandi* CAMERON: von SCHULTHESS 1914: 63 (tax.).  
*Odynerus (Lionotus) schönlandi* CAMERON: MEADE-WALDO 1915: 487 (cat.).  
*Odynerus (Rygchium) schönlandi* CAMERON: BEQUAERT 1918: 310 (tax., cat.).  
*Odynerus schönlandi* CAMERON: GIORDANI SOIKA 1985: 95 (syn.).

Distribution: South Africa.

### ***Antepipona silaos silaos* (de SAUSSURE 1853)**

- Odynerus (Leionotus) silaos* n.sp.: de SAUSSURE 1853: 155 (key), 213 (descr. ♂ ♀, South Africa), pl. 19 (figs 6, 6a).  
*Odynerus silaos* de SAUSSURE: de DALLA TORRE 1894: 96 (cat.).  
*Odynerus (Hoplomerus) silaos* de SAUSSURE: von DALLA TORRE 1904: 54 (tax., cat.).  
*Odynerus (Lionotus) silaos silaos* de SAUSSURE: von SCHULTHESS 1914: 63 (tax., key).  
*Odynerus (Rygchium) silaos* de SAUSSURE: BEQUAERT 1918: 311 (tax., cat.).  
*Odynerus (Rygchium) silaos* de SAUSSURE: SCOTT 1933 (In: BENSON et al.): 114 (Ethiopia).  
*Odynerus (Rhynchium) silaos* de SAUSSURE: GUIGLIA 1939b: 87 (Ethiopia).  
*Odontodynerus silaos* (de SAUSSURE): GIORDANI SOIKA 1961: 448 (tax., Lesotho, South Africa).  
*Antepipona silaos* (de SAUSSURE): van der VECHT 1967: 30 (tax., typ. gen.).  
*Antepipona silaos* (de SAUSSURE): BONELLI 1973: 68 (biol., Ethiopia), pl. 6 (fig. 2).  
*Antepipona silaos* (de SAUSSURE): GIORDANI SOIKA 1985: 33 (fig. 2), 40 (key), 90 (tax., Democratic Republic of Congo, Ethiopia, Kenya, Lesotho, Malawi, South Africa, Tanzania, Uganda, Zimbabwe).  
*Antepipona silaos* (de SAUSSURE): GESS & GESS 2003: 77 (biol., South Africa), 453 (biol., South Africa).  
*Antepipona silaos* (de SAUSSURE): GUSENLEITNER 2004: 142 (Tanzania).  
\**Odynerus silaensis* nov. nom.: de SAUSSURE 1855: 244 (tax.).  
*Odynerus silaensis* de SAUSSURE: SMITH 1857: 71 (cat.).  
*Odynerus silaensis* de SAUSSURE: de SAUSSURE 1863: 263 (tax., descr. ♂, Ethiopia).  
*Odynerus silaensis* de SAUSSURE: de SAUSSURE 1890: 161 (key), 172 (tax., descr. ♂ ♀, Africa).  
*Odynerus silaensis* de SAUSSURE: de DALLA TORRE 1894: 96 (syn.).  
*Odynerus silvaensis* (sic) de SAUSSURE: CAMERON 1905c: 154 (key, tax., South Africa).  
*Odynerus silaensis* de SAUSSURE: von SCHULTHESS RECHBERG 1907: 72 (Tanzania).  
*Odynerus silaensis* de SAUSSURE: CAMERON 1910a: 190 (Tanzania), 196 (cat.).  
*Odynerus (Lionotus) silaensis* de SAUSSURE: von SCHULTHESS 1913: 15 (tax., key), 16 (tax., key).  
*Odynerus (Lionotus) silaensis* de SAUSSURE: MEADE-WALDO 1915: 487 (cat.), 492 (key).  
*Odynerus silaensis* de SAUSSURE: BEQUAERT 1918: 311 (syn.).

Distribution: Democratic Republic of Congo, Ethiopia, Kenya, Lesotho, Malawi, South Africa, Tanzania (Tanzania, Fundu, Patta, Pemba), Uganda, Zimbabwe.  
Recorded from the Malagasy Subregion, but not established.

***Antepipona silaos quartinae (GRIBODO 1884)***

*Odynerus quartinae* n.sp.: GRIBODO 1884: 290 (descr. ♀, Ethiopia).  
*Odynerus quartinae* GRIBODO: de DALLA TORRE 1894: 92 (cat.).  
*Odynerus (Hoplomerus) quartinae* GRIBODO: von DALLA TORRE 1904: 52 tax., (cat.).  
*Odynerus (Hoplomerus) quartinae* GRIBODO: MEADE-WALDO 1915: 489 (cat.).  
*Odynerus (Odynerus) quartinae* GRIBODO: BEQUAERT 1918: 291 (tax., cat.).  
*Antepipona silaos quartinae* (GRIBODO): GIORDANI SOIKA 1974: 296 (tax.), 300.  
*Antepipona silaos* ssp. *quartinae* (GRIBODO): GIORDANI SOIKA 1985: 40 (key), 91 (tax., Eritrea, Ethiopia).  
\**Odynerus (Lionotus) silaos asmarensis* nov. var.: von SCHULTHESS 1914: 63 (key, descr. ♂ ♀, Eritrea).  
*Odynerus (Lionotus) asmarensis* von SCHULTHESS: MEADE-WALDO 1915: 487 (cat.), 492 (key), 507 (tax.).  
*Odynerus (Rygchium) silaos* var. *asmarensis* von SCHULTHESS: BEQUAERT 1918: 311 (tax., cat.).  
*Odynerus (Rygchium) silaos* var. *asmarensis* von SCHULTHESS: BEQUAERT 1933 (In: BENSON et al.): 114 (tax., Ethiopia).  
*Antepipona asmarensis* (von SCHULTHESS): BONELLI 1973: 67 (tax., biol., Ethiopia), pl. 6 (fig. 1).  
*Antepipona silaos* ssp. *quartinae* var. *asmarensis* (von SCHULTHESS): GIORDANI SOIKA 1985: 40 (key).  
*Odynerus silaos asmarensis* von SCHULTHESS: GIORDANI SOIKA 1985: 91 (syn.).

Distribution: Eritrea, Ethiopia.

***Antepipona solstitialis solstitialis (de SAUSSURE 1856)***

*Odynerus (Odynerus) solstitialis* n.sp.: de SAUSSURE 1856: 298 (descr. ♂, South Africa).  
*Odynerus solstitialis* de SAUSSURE: MAGRETTI 1884b: 620 (Sudan).  
*Odynerus solstitialis* de SAUSSURE: de DALLA TORRE 1894: 97 (cat.).  
*Odynerus solstitialis* ? de SAUSSURE: GRIBODO 1895: 103 (tax., descr. ♀, Mozambique).  
*Odynerus (Hoplomerus) solstitialis* de SAUSSURE: von DALLA TORRE 1904: 54 (tax., cat.).  
*Odynerus (Lionotus) solstitialis* de SAUSSURE: MEADE-WALDO 1915: 487 (tax., cat.), 494 (key).  
*Odynerus (Rygchium) solstitialis* de SAUSSURE: BEQUAERT 1918: 312 (tax., cat.).  
*Antepipona solstitialis* (de SAUSSURE): GIORDANI SOIKA 1985: 43 (key), 122 (tax., descr. ♂ ♀, South Africa), 123 (figs 38, 39).

Distribution: Mozambique, South Africa, Sudan.

***Antepipona solstitialis frogna* GIORDANI SOIKA 1985**

*Antepipona solstitialis frogna* n.ssp.: GIORDANI SOIKA 1985: 43 (key), 124 (descr. ♂ ♀, Lesotho, South Africa).  
*Antepipona solstitialis frogna* GIORDANI SOIKA: BORSATO & RATTI 1999: 95 (cat.).

Distribution: Lesotho, South Africa.

***Antepipona splendida* GUSENLEITNER 2005**

*Antepipona splendida* nova spec.: GUSENLEITNER 2005b: 1189 (descr. ♀, Tanzania), 1197 (figs 12, 13).

Distribution: Tanzania.

### ***Antepipona squamigera* (FABRICIUS 1804)**

*Vespa squamigera* n.sp.: FABRICIUS 1804: 267 (descr., "Guinea").  
*Vespa squamigera* FABRICIUS: de SAUSSURE 1853: 265 (tax.).  
*Vespa squamigera* FABRICIUS: de DALLA TORRE 1894: 157 (cat.).  
*Vespa squamigera* FABRICIUS: von DALLA TORRE 1904: 67 (cat.).  
*Vespa squamigera* FABRICIUS: BEQUAERT 1918: 290 (tax.).  
*Antepipona squamigera* (FABRICIUS): GIORDANI SOIKA 1985: 41 (key), 128 (tax., fig. 42, "Guinea", Nigeria, Republic of Congo).  
*Antepipona squamigera* (FABRICIUS): GIORDANI SOIKA 1989b: 47 (Gabon).  
*Antepipona squamigera* (FABRICIUS): GUSENLEITNER 1992: 676 (Ghana).  
\**Odontodynerus tuberculivertex* n.sp.: GIORDANI SOIKA 1963: 142 (key), 144 (descr. ♂ ♀, Gabon).  
*Odontodynerus tuberculivertex* GIORDANI SOIKA: GIORDANI SOIKA 1985: 128 (syn.).  
*Odontodynerus tuberculivertex* GIORDANI SOIKA: BORSATO & RATTI 1999: 98 (cat.).  
D i s t r i b u t i o n : Gabon, Ghana, "Guinea", Nigeria, Republic of Congo.

### ***Antepipona stevensoniana* (GIORDANI SOIKA 1963)**

*Odontodynerus stevensonianus* n.sp.: GIORDANI SOIKA 1963: 142 (key), 143 (descr. ♀, Zimbabwe).  
*Antepipona stevensoniana* (GIORDANI SOIKA): GIORDANI SOIKA 1985: 41 (key), 130 (tax., Malawi, Zimbabwe).  
*Antepipona stevensoniana* (GIORDANI SOIKA): BORSATO & RATTI 1999: 96 (cat.).  
*Antepipona stevensoniana* (GIORDANI SOIKA): GUSENLEITNER 2004: 144 (Kenya, Tanzania).  
D i s t r i b u t i o n : Kenya, Malawi, Tanzania, Zimbabwe.

### ***Antepipona sudanensis* GIORDANI SOIKA 1985**

*Antepipona sudanensis* n.sp.: GIORDANI SOIKA 1985: 36 (key), 104 (descr. ♂ ♀, Mali, Sudan), 105 (fig. 33), 106 (fig. 34).  
*Antepipona sudanensis* GIORDANI SOIKA: GIORDANI SOIKA 1989b: 45 (Niger).  
*Antepipona sudanensis* GIORDANI SOIKA: GUSENLEITNER 1992: 676 (Mali, Senegal).  
*Antepipona sudanensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).  
*Antepipona sudanensis* GIORDANI SOIKA: GUSENLEITNER 2005a: 408 (Burkina Faso).  
*Antepipona sudanensis* GIORDANI SOIKA: GUSENLEITNER 2006: 659 (Niger).  
D i s t r i b u t i o n : Burkina Faso, Mali, Niger, Senegal, Sudan.

### ***Antepipona tricolor* GUSENLEITNER 2005**

*Antepipona tricolor* nova spec.: GUSENLEITNER 2005b: 1187 (descr. ♂ ♀, Kenya, Namibia).  
D i s t r i b u t i o n : Kenya, Namibia.

### ***Antepipona tropicalis* (de SAUSSURE 1853)**

*Odynerus (Leionotus) tropicalis* n.sp.: de SAUSSURE 1853: 152 (key), 214 (descr. ♂ ♀, Ethiopia), pl. 19 (fig. 5).  
*Odynerus tropicalis* de SAUSSURE: SMITH 1857: 74 (cat.).  
*Odynerus tropicalis* de SAUSSURE: de DALLA TORRE 1894: 103 (cat.).  
*Odynerus (Lionotus) tropicalis* de SAUSSURE: von SCHULTHESS 1914: 63 (key).  
*Odynerus (Lionotus) tropicalis* de SAUSSURE: von DALLA TORRE 1904: 56 (cat.).  
*Odynerus (Lionotus) tropicalis* de SAUSSURE: MEADE-WALDO 1915: 487 (cat.), 494 (key).  
*Odynerus tropicalis* de SAUSSURE: ROUBAUD 1916: 3, 37 (biol., fig. 15, Benin, Mali), 40 (fig. 16).

*Odynerus (Rygchium) tropicalis* de SAUSSURE: BEQUAERT 1918: 313 (tax., cat.).  
*Odynerus (Rhynchium) tropicalis* de SAUSSURE: SCHOUTEDEN 1919: 180 (Democratic Republic of Congo).  
*Odynerus tropicalis* de SAUSSURE: BEQUAERT 1933 (In: BENSON et al.): 113 (Ethiopia, Ghana, South Africa, Uganda).  
*Odynerus tropicalis* de SAUSSURE: BEQUAERT 1938: 7 (Democratic Republic of Congo), 10 (cat.).  
*Odontodynerus tropicalis* (de SAUSSURE): GIORDANI SOIKA 1955: 366 (tax., Burundi).  
*Antepipona tropicalis* (de SAUSSURE): GIORDANI SOIKA 1974: 300 (tax.).  
*Antepipona tropicalis* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).  
*Antepipona tropicalis* (de SAUSSURE): GIORDANI SOIKA 1985: 43 (key), 33 (fig. 3), 116 (tax., descr. ♂ ♀, fig. 36, Angola, Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, South Africa, Zimbabwe).  
*Antepipona tropicalis* (de SAUSSURE): GUSENLEITNER 2002a: 302 (Tanzania).  
*Antepipona tropicalis* (de SAUSSURE): GUSENLEITNER 2003: 169 (Kenya).  
*Antepipona tropicalis* (de SAUSSURE): GESS & GESS 2003: 77 (biol., South Africa), 379 (biol., South Africa), 453 (biol., South Africa).  
\**Odynerus (Leionotus) whiteanus* sp.nov.: CAMERON 1905e: 232 (descr. ♂ ♀, South Africa).  
*Odynerus (Lionotus) whiteanus* CAMERON: von SCHULTHESS 1914: 63 (tax.).  
*Odynerus (Lionotus) whiteanus* CAMERON: MEADE-WALDO 1915: 487 (cat.), 492 (key).  
*Odynerus (Rygchium) whiteanus* CAMERON: BEQUAERT 1918: 314 (tax., cat.).  
*Odynerus (Lionotus) spec. vic. whiteanus* CAMERON: von SCHULTHESS 1928: 99 (Democratic Republic of Congo).  
*Odynerus whiteanus* CAMERON: GIORDANI SOIKA 1985: 116 (syn.).  
D i s t r i b u t i o n : Angola, Benin, Burundi, Cameroon, Democratic Republic of Congo, Eritrea, Ethiopia, Ghana, Kenya, Mali, Rwanda, Somalia, South Africa, Tanzania, Zimbabwe.

#### ***Antepipona tricolor* GUSENLEITNER 2005**

*Antepipona tricolor* nova spec.: GUSENLEITNER 2005b: 1187 (descr. ♂ ♀, Kenya, Namibia).  
D i s t r i b u t i o n : Kenya, Namibia.

#### ***Antepipona turbulenta* GIORDANI SOIKA 1989**

*Antepipona turbulenta* n.sp.: GIORDANI SOIKA 1989a: 58 (descr. ♂, Chad).  
*Antepipona turbulenta* GIORDANI SOIKA: BORSATO & RATTI 1999: 98 (cat.).  
D i s t r i b u t i o n : Chad.

#### ***Antepipona vaalensis* (CAMERON 1905)**

*Odynerus vaalensis* n.sp.: CAMERON 1905c: 153 (descr. ♂, South Africa).  
*Odynerus (Lionotus) vaalensis* CAMERON: MEADE-WALDO 1915: 487 (tax., cat.), 495 (key).  
*Odynerus (Rygchium) vaalensis* CAMERON: BEQUAERT 1918: 314 (tax., cat.).  
*Antepipona vaalensis* (CAMERON): GIORDANI SOIKA 1985: 36 (key), 111 (tax., descr. ♂ South Africa).

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

#### ***Antepipona verhoeffi* GIORDANI SOIKA 1985**

*Antepipona verhoeffi* n.sp.: GIORDANI SOIKA 1985: 40 (key), 97 (descr. ♂ ♀, South Africa).  
*Antepipona verhoeffi* GIORDANI SOIKA: BORSATO & RATTI 1999: 99 (cat.).

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

***Antepipona villiersi* (GIORDANI SOIKA 1963)**

*Odontodynerus villiersi* n.sp.: GIORDANI SOIKA 1963: 142 (key), 144 (descr. ♀, Senegal).  
*Antepipona villiersi* (GIORDANI SOIKA): GIORDANI SOIKA 1985: 41 (key), 130 (tax., Senegal).  
*Antepipona villiersi* (GIORDANI SOIKA): GUSENLEITNER 1992: 676 (Mali).  
*Antepipona villiersi* (GIORDANI SOIKA): BORSATO & RATTI 1999: 99 (cat.).  
*Antepipona villiersi* (GIORDANI SOIKA): GUSENLEITNER 2006: 660 (Niger).

Distribution: Mali, Niger, Senegal.

***Antepipona zambiana* GUSENLEITNER 2007**

*Antepipona zambiana* nov.spec.: GUSENLEITNER 2007a: 90 (descr. ♂ ♀, Zambia).

Distribution: Zambia.

**References**

- BENSON R.B., BEQUAERT J., SCHULTHESS A. v. & H. SCOTT (1933): Entomological Expedition to Abyssinia, 1926-7. Hymenoptera III. — Annals and Magazine of Natural History, 10. series, **12** (67): 97-120.
- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropteronous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BEQUAERT J. (1938): Vespides Solitaires et Sociaux. — In: Exploration du Parc National Albert. Mission G.F. De Witte (1933-1935) **11**: 10 pp.
- BLÜTHGEN P. (1939): Beiträge zur Kenntnis der paläarktischen und einiger äthiopischer Faltenwespen (Hym. Vespidae). — Veröffentlichungen des Deutschen Kolonial- und Uebersee Museum in Bremen **2** (3): 233-267.
- BONELLI B. (1973): Osservazioni eto-ecologiche sugli Imenotteri aculeati dell'Etiopia I. — Atti della Accademia Roveretana degli Agiati, Contributi delle Classi di Scienze Fisiche, Matematiche e Naturali, 220-223, Serie VI, **X-XIII** (f. B): 67-71.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- BUYSSON R. du (1906): Hyménoptères nouveaux. — Revue d'Entomologie **25**: 103-112.
- BUYSSON R. du 1910: Hyménoptères de la Mauretanie. Hyménoptères I. — Actes de la Société Linnéenne de Bordeaux **64**: 227-232.
- BUYSSON R. du (1922): Vespides, Euménides, Masarides, Chrysidae, Scoliidae. — In: Voyage de M. Le Baron Maurice de ROTHSCHILD en Etiopie et en Afrique Orientale Anglaise (1904-1905). Résultates Scientifiques. Animaux Articulés **2**: 964-982, pls Ih3, 5, 8.
- CAMERON P. (1905a): On the Hymenoptera of the Albany Museum, Grahamstown, South Africa (Second paper). — Records of the Albany Museum **1** (4): 185-244.
- CAMERON P. (1905b): On some new Genera and Species of Hymenoptera collected by the Revd. J.A. O'NEIL, S.J., chiefly at Dunbrody, Cape Colony. — Records of the Albany Museum **1** (4): 245-265.
- CAMERON P. (1905c): Descriptions of two new aculeate Hymenoptera from the Transvaal. — Entomologist **38** (505): 153-154.
- CAMERON P. (1905d): On some new Genera and Species of Hymenoptera collected by the Revd. J.A. O'NEIL, S.J., chiefly at Dunbrody, Cape Colony. — Records of the Albany Museum **1** (5): 315-330.
- CAMERON P. (1905e): On some new Genera and Species of Hymenoptera from Cape Colony and Transvaal. — Transactions of the South African Philosophical Society **15**: 195-257.

- CAMERON P. (1910a): Vespidae. — In: SJÖSTEDT Y. (ed.), Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaisteppen unter der Leitung von Prof. Dr. Yngve SJÖSTEDT **2**: 169-196.
- CAMERON P. (1910b): On the aculeate Hymenoptera collected by Mr. A.J.T. JANSE, Normal College, Pretoria, in the Transvaal. — Annals of the Transvaal Museum **2** (3): 116-167.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diploptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (Ed.): Genera Insectorum **19**: 108 pp.
- FABRICIUS J.C. (1804): Systema piezatorum. — Braunschweig (K. REICHARD): III-XIV, 440 pp., 1-30.
- FOX W. (1896): The Hymenoptera collected by Dr. A. Donaldson SMITH in Northeast Africa. — Proceedings of the Academy of Natural Sciences of Philadelphia **1896**: 547-559.
- GERSTÄCKER A. (1857): Übersicht der von von PETERS in Mossambique gesammelten Hymenopteren aus den Familien der Apriarien und Vespieren. — Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin **1857**: 460-464.
- GERSTÄECKER A. (1862): Hymenoptera. Hautflügler. — In: PETERS W.C., Naturwissenschaftliche Reise nach Mossambique auf Befehl seiner Majestät des Königs FRIEDRICH WILHELM IV in den Jahren 1842 bis 1848 ausgeführt von Wilhelm C.H. PETERS. Zoologie V. Insecten und Myriopoden. — Berlin (G. REIMER): 439-526, pl. 19-32.
- GERSTÄECKER A. (1871): Beitrag zur Insektenfauna von Zanzibar. — Archiv für Naturgeschichte **37** (1): 345-363.
- GERSTÄECKER A. (1873): Insecta. Hymenoptera. — In: PLEES A.von (ed.), Baron Carl Claus von der DECKEN's Reisen in Ost-Afrika. 3: Wissenschaftliche Ergebnisse. 2. Gliederthiere (Insekten, Arachniden, Myriopoden und Isopoden): 313-362, pls 13, 14.
- GESS F.W. (1981): Some aspects of an ethological study of the aculeate wasps and bees of a karroid area in the vicinity of Grahamstown, South Africa. — Annals of the Cape Provincial Museums (Natural History) **14** (1): 1-80.
- GESS F.W. & S.K. GESS (1991): Some aspects of the ethology of five species of Eumenidae (Hymenoptera) in southern Africa. — Annals of the Cape Provincial Museums (Natural History) **18** (12): 245-270.
- GESS S.K. & F.W. GESS (2003): A catalogue of flower visiting records for aculeate wasps and bees in the semi-arid to arid areas of southern Africa. — Grahamstown (Albany Museum): 529 pp.
- GESS S.K. & F.W. GESS (2006): Survey of Flower Visiting by Aculeate Wasps and Bees in the semi-arid to arid Areas of southern Africa. — Annals of the Eastern Cape Museums **5**: 1-51.
- GIORDANI SOIKA A. (1935a): Su alcuni Eumenini del Deutsches Entomologisches Institut di Berlin-Dahlem. — Arbeiten über Morphologische und Taxonomische Entomologie aus Berlin-Dahlem **2** (4): 242-252.
- GIORDANI SOIKA A. (1935b): Contributions à l'étude de la faune du Mozambique. Voyage de M.P. LESNE (1928-1929). 18e note – Hymenoptera, Vespidae. — Memórias e Estudos do Museu Zoológico da Universidade Coimbra, sér I, **82**: 18 pp.
- GIORDANI SOIKA A. (1939a): Hymenoptera. Descrizione di alcuni Vespidi solitari. — In: ZAVATTARI E. (ed.), Missione biologica nel paese dei Borana 2. Raccolte zoologiche **3**: 79-95.
- GIORDANI SOIKA A. (1939b): Risultati di raccolti imenotterologiche in Africa Orientale del Dr. P. MAGRETTI (1883). Aggiunte e correzioni agli Eumenidi. — Annali del Museo Civico di Storia Naturale di Genova **60**: 354-362.

- GIORDANI SOIKA A. (1939c): Raccolte Entomologiche del Dr. Alfredo ANDREINI in Eritrea. Vespidae e Sphegidae (Hymenoptera). — Memorie della Società Entomologica Italiana **18**: 95-105.
- GIORDANI SOIKA A. (1940): Missione Ittiologica in A.O.I. (1937-38). Hymenoptera: Vespidae. — Atti del Museo Civico di Storia Naturale di Trieste **14** (18): 283-286.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1955): Contributions à l'étude de la faune entomologique du Ruanda-Urundi (Mission P. BASILEWSKY 1953) XLII. Hymenoptera. Vespides solitaires. — Annales du Musée Royal du Congo Belge, Zoologie **36**: 362-367.
- GIORDANI SOIKA A. (1961): Hymenoptera (Aculeata): Vespidae. — In: HANSTROM B., BRINCK P. & G. RUDEBECK (eds), South Africal Animal Life **8**: 440-451.
- GIORDANI SOIKA A. (1963): Notulae vespidiologicae XX. Nuovi *Odontodynerus* etiopici. — Bollettino della Società Entomologica Italiana **93** (9-10): 142-147.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1974): Prime ricerche sugli Eumenidi ipsobionti I – Caratteristichi generali degli Eumenidi ipsobionti del globo. — Redia **55**: 287-302.
- GIORDANI SOIKA A. (1975): Notulae vespidiologicae – XXXVIII. Su alcuni Eumenidi dell'Africa occidentale. — Bollettino del Museo Civico di Storia Naturale di Venezia **27**: 7-14.
- GIORDANI SOIKA A. (1977): Results from the Danish Expedition to the Cameroons 1949-1950. 33: Hymenoptera, Vespidae and Eumenidae (Insecta). — Steenstrupia **4** (8): 125-129.
- GIORDANI SOIKA A. (1979): Eumenidi raccolti del Niger, Mali e Sahara centrale da K. GUICHARD. — Bollettino del Museo Civico di Storia Naturale di Venezia **30**: 235-246.
- GIORDANI SOIKA A. (1985): Revisione delle specie afrotropicali del genere *Antepipona* SAUSS. e generi affini (Hym. Vespi.). — Bollettino del Museo Civico di Storia Naturale di Venezia **34**: 29-162.
- GIORDANI SOIKA A. (1987a): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.
- GIORDANI SOIKA A. (1987b): Eumenidi raccolti in Gambia e Kenya dal Dr. L.A. JANZON (Hymenoptera, Eumenidae). — Bollettino del Museo Civico di Storia Naturale di Venezia **37**: 151-156.
- GIORDANI SOIKA A. (1989a): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.
- GIORDANI SOIKA A. (1989b): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabon da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloux **20**: 23-67.
- GRIBOGO G. (1884): Spedizione Italiana nell'Africa Equatoriale, risultati Zoologico imenotteri. — Annali del Museo Civico di Storia Naturale di Genova **21**: 277-323.
- GRIBOGO G. (1892): Contribuzioni imenotterologiche sopra alcune specie nuove o poco conosciute di imenotteri diploteri nota IV. — Bullettino della Società Entomologica Italiana **23**: 242-300.
- GRIBOGO G. (1895): Seconda contribuzione alla conoscenza della fauna Imenotterologica del Mozambico. — Memorie della R. Accademia delle Scienze dell'Istituto di Bologna, serie 5, **5**: 77-120.

- GUIGLIA D. (1938): Spedizione Zoologica del Marchese Saverio PATRIZI nel Basso Giuba e nell'Oltregiuba, Guigno-Agosto 1934. Imenotteri aculeati. — Annali del Museo Civico di Storia Naturale di Genova **58**: 182-188.
- GUIGLIA D. (1939a): Imenotteri aculeati raccolti in Eritrea e in Etiopia dal Ten. Colon. Dr. Giorgio INVREA. — Memorie della Società Entomologica Italiana **17**: 188-204.
- GUIGLIA D. (1939b): Missione al Lago Tana diretta de G. DAINELLI (1937) – Hymenoptera Aculeata. — Memorie della Società Entomologica Italiana **18**: 80-92.
- GUSENLEITNER J. (1992): Funddaten von Eumeniden und Masariden aus Elfenbeinküste, Ghana, Mali, Senegal und Togo (Hymenoptera, Vespoidea, Eumenidae, Masaridae). — Linzer biologische Beiträge **24** (2): 671-682.
- GUSENLEITNER J. (1995): Über Eumenidae aus Kontinentalafrika und Madagaskar (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **27** (1): 203-215.
- GUSENLEITNER J. (1997): Zwei neue Eumeniden-Arten aus Namibia und Zimbabwe (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **29** (1): 99-104.
- GUSENLEITNER J. (1999): Über Eumeniden aus der Elfenbeinküste (République de Côte-d'Ivoire) (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **31** (1): 363-368.
- GUSENLEITNER J. (2001): Über Eumeniden aus verschiedenen Gebieten des äthiopischen Afrika (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **33** (1): 243-255.
- GUSENLEITNER J. (2002a): Über Eumenidae aus Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **34** (1): 299-305.
- GUSENLEITNER J. (2002b): Über bemerkenswerte Faltenwespen aus der äthiopischen Region (Hymenoptera, Vespoidea). — Linzer biologische Beiträge **34** (1): 307-320.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2005a): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.
- GUSENLEITNER J. (2005b): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 3 (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **37** (2): 1177-1198.
- GUSENLEITNER J. (2006): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- GUSENLEITNER J. (2007a): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 4 (Hymenoptera, Vespidae, Eumeninae). — Linzer biologische Beiträge **39** (1): 83-95.
- GUSENLEITNER J. (2007b): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 4 (Hymenoptera: Vespidae: Eumeninae, Masarinae). — Linzer biologische Beiträge **39** (2): 957-968.
- KOHL F.F. (1894): Zur Hymenopterenfauna Afrikas. — Annalen des k. k. Naturhistorischen Hofmuseums in Wien **9** (3): 279-350.
- MAGRETTI P. (1884a): Raccolte imenotterologiche nell'Africa orientale. Relazione preventiva. — Bullettino della Società Entomologica Italiana **50** (5): 241-253.
- MAGRETTI P. (1884b): Risultati di raccolte imenotterologiche nell'Africa orientale. — Annali del Museo Civico di Storia Naturale di Genova **21**: 523-636.
- MAGRETTI P. (1898): Imenotteri della seconda spedizione di Don Eugenio dei Principi RUSPOLI nei paesi Galla e Somali. — Annali del Museo di Storia Naturale di Genova, Serie 2, **19**: 25-56.
- MEADE-WALDO G. (1913): New Species of Diptera in the Collection of the British Museum. Part IV. — Annals and Magazine of Natural History, 8. series, **11** (61): 44-54.

- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- MEDLER J.T. (1980): Insects of Nigeria – Checklist and Bibliography. — Memoirs of the American Entomological Institute **30**: I-VII, 919 pp.
- RADOSZKOWSKY O. (1876): Comte-rendu des Hyménoptères recueillis en Egypt et Abyssinie in 1873. — Horae Societatis Entomologicae Rossicae **12** (1): 111-116; (2): 117-150.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespides I: Monographie des Guépes solitaires, ou de la tribu des Euméniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespides III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.
- SAUSSURE H. de (1862): Sur divers Vespides Asiatiques et Africains du Musée de Leyden. — Entomologische Zeitung **23** (1-3): 129-141; (4-6): 177-207.
- SAUSSURE H. de (1863): Mélanges Hyménoptérologiques II. — Mémoires de la Société de Physique d'Histoire Naturelle de Genève **17**: 171-244, pl. 2.
- SAUSSURE H. de (1890): Histoire Naturelle des Hyménoptères. — In: GRANDIDIER A. (ed.), Histoire physique, naturelle et politique de Madagascar Volume **XX**: I-XXI, 1-176, pls 1-20.
- SCHLEITTERER A. (1891): Hymenoptera in expeditione sub auspicio regii imperii belgici perfecta in regione Africa ad Congo flumen inferius collecta. — Annales de la Société Entomologique de Belgique **35**: 1-36.
- SCHOUTEDEN H. (1919): Vespides du Congo Belge des collections du Musée de Tervuren. — Revue Zoologique Africaine **6**: 171-189.
- SCHULTHESS RECHBERG A. von (1907): Vespiden von Madagaskar, den Comoren und Ostafrika. — In: VOELTZKOW A., Reise in Ostafrika in den Jahren 1903-1905 mit Mitteln der Hermann und Elise geb. HECKMANN WENTZEL-Stiftung ausgeführt. Wissenschaftliche Ergebnisse **2**, Systematische Arbeiten: 63-73.
- SCHULTHESS A. von (1913): Vespiden aus dem Stockholmer Museum II. Kritik der CAMERON'schen Vespidenbestimmungen von Professor SJÖSTEDT's Kilimandjaro-Expedition. — Arkiv för Zoologi **8** (2-3: 17): 24 pp.
- SCHULTHESS A. von (1914): Beitrag zur Kenntnis aethiopischer Eumenidinen. — Societas Entomologica **29** (13): 57-58; (14) 62-64; (16): 72-74; (17): 77-79.
- SCHULTHESS A. von (1922): Wissenschaftliche Ergebnisse der mit Unterstützung der Akademie der Wissenschaften in Wien aus der Erbschaft TREITL von F. WERNER unternommenen Zoologischen Expedition nach dem Anglo-Ägyptischen Sudan (Kordofan). VIII. Hymenoptera B. Vespidae. — Denkschriften der Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse, **98**: 95-99.
- SCHULTHESS A. v. (1928): Die von der Zweiten Deutschen Zentral-Afrika-Expedition 1910-1911 mitgebrachten Vespiden (Ins. Hym.). — Senckenbergiana **10** (3-4): 95-100.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.
- STADELmann R. (1898): Die Hymenopteren Ostafrikas. — In: MOEBIUS K. (ed.), Die Tierwelt Ost-Afrikas und der Nachbargebiete **4** (3): 1-55.
- VECHT J. van der (1967): The status of certain genus-group names in the Eumenidae (Hymenoptera, Vespoidea). — Bulletin of Zoological Nomenclature **24** (1): 27-33.
- WALKER F. (1871): List of Hymenoptera collected by J.K. LORD, Esq. in Egypt, in the neighbourhood of the Red Sea, and in Arabia. With descriptions of the new species. — London (E.W. JANSON): 59 pp.

### **Genus *Anterhynchium* de SAUSSURE 1863**

Description: de SAUSSURE 1863: 205.

Typus generis: *Rygchium synagroides* de SAUSSURE 1852.

Distribution: Australian, Ethiopian, Oriental and Palearctic Region.

Subgenus: *Anterhynchium* de SAUSSURE 1863.

Valid species: 17.

Known subspecies: 14.

#### ***Anterhynchium (Anterhynchium) aestuans* (de SAUSSURE 1863)**

*Rhynchium aestuans* n.sp.: de SAUSSURE 1863: 206 (descr. ♀, Senegal).

*Rygchium aestuans* de SAUSSURE: GRIBODO 1891: 286 (tax., South Africa).

*Rhynchium aestuans* de SAUSSURE: de DALLA TORRE 1894: 43 (cat.).

*Rhynchium aestuans* de SAUSSURE: von DALLA TORRE 1904: 33 (cat.).

*Rhynchium (Anterhynchium) aestuans* de SAUSSURE: von SCHULTHESS RECHBERG 1913a: 343  
(Equatorial Guinea).

*Rhynchium aestuans* de SAUSSURE: von SCHULTHESS RECHBERG 1914a: 292 (Cameroon).

*Odynerus (Rygchium) aestuans* (de SAUSSURE): BEQUAERT 1918: 134 (key), 138 (tax., descr. ♀,  
Democratic Republic of Congo), 139 (figs 124-130), 292 (cat.).

*Rhynchium aestuans* de SAUSSURE: von SCHULTHEB 1928b: 307 (key).

*Anterhynchium aestuans aestuans* (de SAUSSURE): GIORDANI SOIKA 1977: 126 (tax., Cameroon).

*Anterhynchium aestuans* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).

*Anterhynchium aestuans* (de SAUSSURE): GIORDANI SOIKA 1983: 145 (tax.), 147 (fig. 31).

*Anterhynchium aestuans aestuans* (de SAUSSURE): GIORDANI SOIKA 1989: 54 (Gabon).

*Anterhynchium aestuans* (de SAUSSURE): GUSENLEITNER 1999: 366 (Ivory Coast).

Distribution: Cameroon, Democratic Republic of Congo, Equatorial Guinea,  
Gabon, Ivory Coast, Nigeria, Senegal, South Africa.

#### ***Anterhynchium (Anterhynchium) auromaculatum* (de SAUSSURE 1852)**

*Rhygchium auro-maculatum* n.sp.: de SAUSSURE 1852: 102 (key), 104 (descr. ♂ ♀, Senegal), pl.  
14 (fig. 1).

*Rhynchium auro-maculatum* de SAUSSURE: SMITH 1857: 47 (cat.).

*Rhynchium auromaculatum* de SAUSSURE: de SAUSSURE 1862: 190 (tax.).

*Rhynchium auromaculatum* de SAUSSURE: de DALLA TORRE 1894: 43 (cat.).

*Rhynchium auromaculatum* de SAUSSURE: von DALLA TORRE 1904: 33 (cat., tax.).

*Rhynchium auromaculatum* de SAUSSURE: ROUBAUD 1916: 3, 31 (biol., fig. 13, Benin).

*Odynerus (Rygchium) auro-maculatus* (de SAUSSURE): BEQUAERT 1918: 293 (tax., cat.).

*Rhynchium synagroides* ssp. *auromaculatum* de SAUSSURE: von SCHULTHEB 1928b: 309 (key). 315  
(tax.), 325 (tax.).

*Odynerus (Rhynchium) synagroides* var. *auromaculatus* (de SAUSSURE): GIORDANI SOIKA 1937:  
313 (key), 323 (tax., Benin, Guinea Bissau, Mali).

*Pseudepipona (Kalliepipona) synagroides* var. *auromaculata* (de SAUSSURE): GIORDANI SOIKA  
1952c: 81 (tax.).

*Pseudepipona (Parepipona) synagroides* var. *auromaculata* (de SAUSSURE): GIORDANI SOIKA  
1957: 477 (tax.).

*Antodynnerus synagroides* var. *auromaculatus* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium synagroides* ssp. *auromaculatum* (de SAUSSURE): GIORDANI SOIKA 1979: 238  
(Niger).

*Anterhynchium auromaculatum* (de SAUSSURE): GIORDANI SOIKA 1989: 54 (tax., Cameroon,  
Chad, Mali, Nigeria, Senegal).

*Anterhynchium auromaculatum* (de SAUSSURE): GUSENLEITNER 2000: 918 (Gambia).

*Anterhynchium auromaculatum* (de SAUSSURE): GUSENLEITNER 2005: 411 (Burkina Faso).

*Anterhynchium auromaculatum* (de SAUSSURE): GUSENLEITNER 2006: 660 (Niger).

\**Rhynchium bioculatum* n.sp.: de SAUSSURE 1855: 183 (descr. ♀, West Africa).

*Rhynchium bioculatum* de SAUSSURE: SMITH 1857: 46 (cat.).

*Rhynchium bioculatum* de SAUSSURE: de DALLA TORRE 1894: 43 (cat.).

*Rhynchium bioculatum* de SAUSSURE: von DALLA TORRE 1904: 33 (syn.).

Distribution: Benin, Burkina Faso, Cameroon, Chad, Gambia, Guinea Bissau, Mali, Niger, Nigeria, Senegal.

### ***Anterhynchium (Anterhynchium) dictatorium* (GIORDANI SOIKA 1935) new combination**

*Odynerus (Rhynchium) dictatorius* n.sp.: GIORDANI SOIKA 1935a: 247 (descr. ♂ ♀, figs 2.1-7, South Africa).

*Odynerus dictatorius* GIORDANI SOIKA: GIORDANI SOIKA 1973: 13 (tax., South Africa).

*Odynerus dictatorius* GIORDANI SOIKA: BORSATO & RATTI 1999: 74 (cat.).

Distribution: South Africa.

### ***Anterhynchium (Anterhynchium) fallax* (de SAUSSURE 1855)**

*Rhynchium fallax* n.sp.: de SAUSSURE 1855: 175 (descr. ♀, West Africa).

*Rhynchium fallax* de SAUSSURE: SMITH 1857: 46 (cat., error: North Africa).

*Rhynchium fallax* de SAUSSURE: de SAUSSURE 1862: 190 (tax.).

*Rhynchium fallax* de SAUSSURE: RADOSZKOVSKY 1881: 205 (Angola).

*Rhynchium fallax* de SAUSSURE: de DALLA TORRE 1894: 44 (cat.).

*Rhynchium fallax* de SAUSSURE: BINGHAM 1902: 221 (Malawi).

*Rhynchium fallax* de SAUSSURE: von DALLA TORRE 1904: 33 (cat.).

*Rhynchium fallax* de SAUSSURE: CAMERON 1910b: 162 (tax., South Africa).

*Odynerus (Rygchium) fallax* (de SAUSSURE): BEQUAERT 1918: 298 (tax., cat.).

*Rhynchium synagroides* subsp. *fallax* de SAUSSURE: von SCHULTHEB 1928b: 310 (key), 315 (tax.), 325 (tax.).

*Odynerus (Rhynchium) synagroides* var. *fallax* (de SAUSSURE): GIORDANI SOIKA 1935b: 11 (Mozambique).

*Odynerus (Rhynchium) synagroide* var. *fallax* (de SAUSSURE): GIORDANI SOIKA 1937: 313 (key), 322 (tax., Malawi, Mozambique, Namibia, Sao Thomé, South Africa, Tanzania, Zimbabwe).

*Pseudepipona (Kalliepipona) synagroides* var. *fallax* (de SAUSSURE): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) synagroides* var. *fallax* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus synagroides* var. *fallax* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium synagroide* *fallax* (de SAUSSURE): GIORDANI SOIKA 1987: 200 (tax.).

*Anterhynchium (Anterhynchium) fallax* (de SAUSSURE 1855): Guseleinertner 2007: 962 (tax.), 968 (fig. 10).

Distribution: Angola, Malawi, Mozambique, Namibia, Sao Thomé, South Africa, Tanzania, Zimbabwe.

### ***Anterhynchium (Anterhynchium) grayi grayi* (de SAUSSURE 1855)**

*Rhynchium grayi* n.sp.: de SAUSSURE 1855: 175 (descr. ♀, South Africa).

*Rhynchium grayi* de SAUSSURE: SMITH 1857: 47 (cat.), pl. 3 (fig. 1).

*Rygchium grayi* de SAUSSURE: GRIBODO 1891: 285 (tax., South Africa).

*Rhynchium grayi* de SAUSSURE: de DALLA TORRE 1894: 44 (cat.).

*Rhynchium grayi* de SAUSSURE: von DALLA TORRE 1904: 34 (cat.).

*Odynerus (Rygchium) grayi grayi* (de SAUSSURE): BEQUAERT 1918: 299 tax., (cat.).

*Rhynchium grayi* de SAUSSURE: von SCHULTHEB 1928b: 308 (key), 319 (tax.).  
*Anterhynchium grayi* (de SAUSSURE): GIORDANI SOIKA 1983: 147 (tax., fig. 32).

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

### ***Anterhynchium (Anterhynchium) grayi atratum* (MOCSÀRY 1903)**

*Synagris inermis atrata* n.var.: MOCSÀRY 1903: 505 (descr. ♀, Tanzania).  
*Rhynchium inerne* var. *atratum* (MOCSÀRY): MAIDL 1914: 316 (tax.).  
*Odynerus (Rygchium) inermis* var. *atratus* (MOCSÀRY): BEQUAERT 1918: 302 (tax., cat.).  
*Anterhynchium grayi* ssp. *atratum* (MOCSÀRY): GIORDANI SOIKA 1983: 147 (tax.).  
*Anterhynchium grayi* ssp. *atratum* (MOCSÀRY): GIORDANI SOIKA 1987: 197 (tax., Tanzania).  
\**Rhynchium thomsoni* n.sp.: CAMERON 1910a: 183 (descr. ♀, Tanzania), 196 (cat.).  
*Rhynchium thomsoni* CAMERON: MEADE-WALDO 1913: 51 (tax.).  
*Odynerus (Rygchium) grayi* var. *thomsoni* (CAMERON): BEQUAERT 1918: 299 (cat.).  
*Rhynchium thomsoni* CAMERON: GIORDANI SOIKA 1987: 197 (syn.).  
*Rhynchium aestuans* de SAUSSURE var.: de SAUSSURE 1855: 155 (tax.).  
*Rhynchium aestuans* de SAUSSURE var.: von SCHULTHESS RECHBERG 1913b: 14 (tax.).

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

### ***Anterhynchium (Anterhynchium) grayi denticulatum* (MOCSÀRY 1903)**

*Synagris denticulata* n.sp.: MOCSÀRY 1903: 506 (descr. ♀, Tanzania).  
*Rhynchium denticulatum* (MOCSÀRY): MAIDL 1914: 316 (tax.).  
*Odynerus (Rygchium) denticulatus* (MOCSÀRY): BEQUAERT 1918: 297 (tax., cat.).  
*Rhynchium denticulatum* (MOCSÀRY): von SCHULTHEB 1928b: 308 (key), 319 (tax.).  
*Anterhynchium grayi denticulatum* (MOCSÀRY): GIORDANI SOIKA 1987: 199 (tax., Tanzania).  
\**Rhynchium usambaraense* n.sp.: CAMERON 1910a: 183 (Tanzania: ♂).  
*Rhynchium usambaraense* (CAMERON): von SCHULTHEB 1928b: 308 (key), 319 (tax.).

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

### ***Anterhynchium (Anterhynchium) grayi sumptuosum* (GRIBODO 1895)**

*Rhynchium grayi* (sic) *sumptuosum* n.var.: GRIBODO 1895: 95 (descr. ♀, Mozambique).  
*Odynerus (Rygchium) grayi* var. *sumptuosus* (GRIBODO): BEQUAERT 1918: 299 (tax., cat.).  
*Rhynchium grayi* var. *sumptuosum* GRIBODO: von SCHULTHEB 1928b: 308 (tax., key).  
*Anterhynchium grayi sumptuosum* (GRIBODO): GIORDANI SOIKA 1987: 197 (tax., descr. ♂ ♀, Malawi, Mozambique, Tanzania).  
\**Rhynchium grayi neavei* n.var.: MEADE-WALDO 1911: 456 (descr. ♂, Malawi).  
*Rhynchium grayi* var. *neavei* MEADE-WALDO: MEADE-WALDO 1913: 51 (tax.).  
*Odynerus (Rygchium) grayi* var. *neavei* MEADE-WALDO: BEQUAERT 1918: 299 (tax., cat.).  
*Rhynchium grayi* var. *neavei* MEADE-WALDO: von SCHULTHEB 1928b: 319 (syn. of *Rhynchium grayi*).  
*Rhynchium grayi* var. *neavei* MEADE-WALDO: GIORDANI SOIKA 1987: 197 (syn.).  
\**Rhynchium usambaraense* n.sp.: CAMERON 1910a: 183 (descr. ♀, Tanzania).  
*Rhynchium grayi* ssp. *usambaraense* CAMERON: MEADE-WALDO 1913: 51 (tax., Tanzania).  
*Rhynchium usambaraense* CAMERON: von SCHULTHESS RECHBERG 1913b: 14 (syn. of *Rhynchium grayi*).  
*Rhynchium grayi* var. *usambaraense* CAMERON: von SCHULTHESS 1914b: 57 (tax., Tanzania).  
*Odynerus (Rygchium) grayi* var. *usambaraensis* CAMERON: BEQUAERT 1918: 300 (tax., cat.).  
*Rhynchium usambaraense* CAMERON: von SCHULTHEB 1928b: 319 (syn. of *Rhynchium grayi*).  
*Rhynchium usambaraense* CAMERON: GIORDANI SOIKA 1987: 197 (syn.).  
\**Synagris inermis* n.sp.: MOCSÀRY 1903: 504 (descr. ♂ ♀, Tanzania).

*Rhynchium inerme* (MOCSÁRY): MAIDL 1914: 316 (tax.).

*Odynerus (Rygchium) inermis inermis* (MOCSÁRY): BEQUAERT 1918: 302 (tax., cat.).

*Synagris inermis* MOCSÁRY: GIORDANI SOIKA 1987: 197 (syn.).

Distribution: Malawi, Mozambique, Tanzania.

### ***Anterhynchium (Anterhynchium) histrionicum* (GERSTÄCKER 1857) new combination**

*Rhynchium histrionicum* n.sp.: GERSTÄCKER 1857: 463 (descr. ♂, Mozambique).

*Rhynchium histrionicum* n.sp.: GERSTÄCKER 1862: 465 (descr. ♂, Mozambique), pl. 39 (fig. 4).

*Rhynchium histrionicum* GERSTÄCKER: RADOSZKOVSKY 1881: 205 (Angola).

*Rhynchium histrionicum* GERSTÄCKER: de DALLA TORRE 1894: 46 (cat.).

? *Rhynchium histrionicum* GERSTÄCKER: de SCHULTHESS-SCHINDLER 1899: 273 (tax., Mozambique).

*Rhynchium histrionicum* GERSTÄCKER: von DALLA TORRE 1904: 34 (cat.).

*Odynerus (Rygchium) histrionicus* (GERSTÄCKER): BEQUAERT 1918: 192 (tax., Mozambique), 301 (cat.).

*Rhynchium histrionicum* GRIBODO(sic): von SCHULTHESS RECHBERG 1922a: 33 (tax., key).

*Rhynchium histrionicum* GERSTÄCKER: von SCHULTHESS RECHBERG 1922a: 37 (tax., descr. ♂, fig. 10, Botswana, Mozambique, Swaziland, Tanzania), 44 (tax.).

*Rhynchium histrionicum* GERSTÄCKER: von SCHULTHESS 1922b: 401 (Namibia).

\**Rhynchium foraminosum* n.sp.: GRIBODO 1895: 101 (descr. ♀, Mozambique).

*Rhynchium foraminosum* GRIBODO: von DALLA TORRE 1904: 34 (cat.).

*Odynerus (Rygchium) foraminosus* GRIBODO: BEQUAERT 1918: 299 (tax., cat.).

*Rhynchium foraminosum* GRIBODO: von SCHULTHESS RECHBERG 1922a: 37 (syn.).

Distribution: Angola, Botswana, Mozambique, Namibia, Swaziland, Tanzania.

### ***Anterhynchium (Anterhynchium) holomelas* (ANDRÉ 1895) new combination**

*Rhynchium holomelas* n.sp.: ANDRÉ 1895: 355 (descr. ♀, Gabon).

*Rhynchium holomelas* ANDRÉ: von DALLA TORRE 1904: 34 (cat.).

*Rhynchium (Anterhynchium) holomelas* ANDRÉ: von SCHULTHESS RECHBERG 1913a: 344 (tax., Equatorial Guinea).

*Rhynchium holomelas* ANDRÉ: von SCHULTHESS RECHBERG 1914a: 292 (Cameroon).

*Odynerus (Rygchium) holomelas* (ANDRÉ): BEQUAERT 1918: 301 (tax., cat.).

Distribution: Cameroon, Equatorial Guinea, Gabon.

### ***Anterhynchium (Anterhynchium) luctuosum* (GERSTÄCKER 1857)**

*Rhynchium luctuosum* n.sp.: GERSTÄCKER 1857: 463 (descr. ♂ ♀, Mozambique).

*Rhynchium luctuosum* n.sp.: GERSTÄCKER 1862: 467 (descr. ♂ ♀, Mozambique), pl. 30 (fig. 6).

*Rhynchium luctuosum* GERSTÄCKER: KOHL 1893: 189 (Mozambique).

*Rhynchium luctuosum* GERSTÄCKER: de DALLA TORRE 1894: 46 (cat.).

*Rygchium luctuosum* GERSTÄCKER: MAGRETTI 1898: 33 (no locality).

? *Rhynchium luctuosum* GERSTÄCKER: de SCHULTHESS-SCHINDLER 1899: 274 (Mozambique).

*Rhynchium luctuosum* GERSTÄCKER: von DALLA TORRE 1904: 34 (cat.).

*Rhynchium luctuosum* GERSTÄCKER: ZAVATTARI 1907: 2 (Zambia).

*Odynerus (Rygchium) luctuosus* (GERSTÄCKER): BEQUAERT 1918: 304 (tax., cat.).

*Rhynchium luctuosum* GERSTÄCKER: Giordani Soika 1937: 322 (syn. of *Odynerus synagroides* var. *fallax*, Angola, Mozambique).

*Anterhynchium luctuosum* (GERSTÄCKER): GUSENLEITNER 2003: 171 (tax., Kenya).

*Anterhynchium luctuosum* (GERSTÄCKER): GUSENLEITNER 2004: 147 (Kenya, Tanzania).

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

***Anterhynchium (Anterhynchium) mephisto (GRIBODO 1892) new combination***

*Rygchium mephisto* n.sp.: GRIBODO 1892: 283 (descr. ♀, Sierra Leone).

*Rhynchium mephisto* GRIBODO: de DALLA TORRE 1894: 46 (cat.).

*Rhynchium mephisto* GRIBODO: von DALLA TORRE 1904: 34 (cat.).

*Odynerus (Rygchium) mephisto* (GRIBODO): BEQUAERT 1918: 305 (tax., cat.).

*Rhynchium mephisto* GRIBODO: von SCHULTHEB 1928b: 307 (tax., key).

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

***Anterhynchium (Anterhynchium) natalense natalense (de SAUSSURE 1855)***

*Odynerus (Odynerus) natalensis* n.sp.: de SAUSSURE 1855: 261 (descr. ♂, South Africa).

*Odynerus natalensis* de SAUSSURE: SMITH 1857: 72 (cat.).

*Odynerus natalensis* de SAUSSURE: de SAUSSURE 1890: 173 (key), 175 (tax., descr. ♂, South Africa).

*Odynerus natalensis* de SAUSSURE: de DALLA TORRE 1894: 81 (cat.).

*Odynerus (Lionotus) natalensis* de SAUSSURE: von DALLA TORRE 1904: 50 (tax., cat.).

*Odynerus (Lionotus) natalensis* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.).

*Odynerus (Rygchium) natalensis* de SAUSSURE: BEQUAERT 1918: 306 (tax., cat.).

*Odynerus natalensis* de SAUSSURE: von SCHULTHEB 1928b: 311 (key), 315 (tax.), 333 (tax., fig. 21, South Africa).

*Odynerus (Rhynchium) natalensis* var. *natalensis* de SAUSSURE: GIORDANI SOIKA 1937: 312 (key), 326 (tax., Mozambique, Namibia, South Africa).

*Odynerus (Rhynchium) natalensis* de SAUSSURE: GIORDANI SOIKA 1941: 260 (tax.).

*Pseudepipona (Kalliepipona) natalensis natalensis* (de SAUSSURE): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) natalensis natalensis* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus natalensis natalensis* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium natalense* (de SAUSSURE): GESS 1981: 25 (biol., South Africa).

*Anterhynchium natalense natalense* (de SAUSSURE): GIORDANI SOIKA 1983: 130 (tax.).

\**Rhynchium incensum* n.sp.: GRIBODO 1895: 95 (descr. ♀, Mozambique).

*Rhynchium incensum* GRIBODO: von DALLA TORRE 1904: 34 (cat.).

*Odynerus (Rygchium) incensus* (GRIBODO): BEQUAERT 1918: 302 (tax., cat.).

*Rhynchium incensus* GRIBODO: von SCHULTHEB 1928b: 312 (key), 315 (tax.), 327 (tax., fig. 8, South Africa).

*Rhynchium incensum* GRIBODO: GIORDANI SOIKA 1937: 325 (syn.).

\**Synagris intermedia* sp.nov.: CAMERON 1905a: 207 (descr. ♂ ♀, South Africa).

*Synagris intermedia* CAMERON: GIORDANI SOIKA 1941: 260 (syn.).

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

***Anterhynchium (Anterhynchium) natalense junctum (GIORDANI SOIKA 1937)***

*Odynerus (Rhynchium) natalensis junctus* n.var.: GIORDANI SOIKA 1937: 313 (key), 327 (descr. ♀, South Africa).

*Pseudepipona (Kalliepipona) natalensis* var. *juncta* (GIORDANI SOIKA): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) natalensis* var. *juncta* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus natalensis* var. *junctus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus natalensis* *junctus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 17 (tax., South Africa).

*Anterhynchium natalense* var. *junctum* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 130 (tax.).  
*Anterhynchium natalense* *junctum* (GIORDANI SOIKA): BORSATO & RATTI 1999: 86 (cat.).

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

***Anterhynchium (Anterhynchium) natalense lateromaculatum (GIORDANI SOIKA 1937)***

*Odynerus (Rhynchium) natalensis lateromaculatus* n. nom.: GIORDANI SOIKA 1937: 313 (key), 326 (tax., South Africa, Zimbabwe).

*Pseudepipona (Kalliepipona) natalensis* var. *lateromaculata* (GIORDANI SOIKA): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) natalensis* var. *lateromaculata* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus natalensis* var. *lateromaculatus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium natalense* var. *lateromaculatum* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 130 (tax.).

*Anterhynchium natalense* *lateromaculatum* (GIORDANI SOIKA): BORSATO & RATTI 1999: 86 (cat.).

\**Odynerus natalensis alpha* n.var.: von SCHULTHEB 1928b: 333 (descr. ♂ ♀, South Africa).

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

***Anterhynchium (Anterhynchium) natalense perfidiosum (CAMERON 1910)***

*Rhynchium perfidiosum* sp.n.: CAMERON 1910b: 161 (descr. ♀, South Africa).

*Odynerus (Rygchium) perfidiosus* (CAMERON): BEQUAERT 1918: 308 (tax., cat.).

*Anterhynchium natalense perfidiosum* (CAMERON): GIORDANI SOIKA 1983: 130 (tax.).

\**Odynerus natalensis beta* n.var.: von SCHULTHEB 1928b: 333 (descr. ♂ ♀, South Africa).

\**Odynerus (Rhynchium) natalensis flammeus* nom. nov.: GIORDANI SOIKA 1937: 313 (key), 327 (tax., South Africa).

*Pseudepipona (Kalliepipona) natalensis* var. *flammeus* (GIORDANI SOIKA): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) natalensis* var. *flammeus* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus natalensis* var. *flammeus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus natalensis* var. *flammeus* GIORDANI SOIKA: GIORDANI SOIKA 1983: 130 (syn.).

*Odynerus natalensis flammeus* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (cat.).

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

***Anterhynchium (Anterhynchium) natalense rufior (GIORDANI SOIKA 1937)***

*Odynerus (Rhynchium) natalensis* var. *rufior* nom. nov.: GIORDANI SOIKA 1937: 313 (key), 327 (tax., South Africa).

*Pseudepipona (Kalliepipona) natalensis* var. *rufior* (GIORDANI SOIKA): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) natalensis* var. *rufior* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus natalensis* var. *rufior* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium natalense* var. *rufior* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 130 (tax.).

*Anterhynchium natalense rufior* (GIORDANI SOIKA): BORSATO & RATTI 1999: 86 (cat.).

\**Odynerus natalensis gamma* n.var.: von SCHULTHEB 1928b: 333 (descr. ♂, South Africa).

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

***Anterhynchium (Anterhynchium) nimbosum GIORDANI SOIKA 1987***

*Anterhynchium nimbosum* n.sp.: GIORDANI SOIKA 1987: 199 (descr. ♂ ♀, Zimbabwe).  
*Anterhynchium nimbosum* GIORDANI SOIKA: BORSATO & RATTI 1999: 87 (cat.).

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

***Anterhynchium (Anterhynchium) obscurum GUSENLEITNER 2007***

*Anterhynchium obscurum* nov.sp.: GUSENLEITNER 2007: 962 (descr. ♂, Zambia), 968 (fig. 9).  
D i s t r i b u t i o n : Zambia.

***Anterhynchium (Anterhynchium) osborni (BEQUAERT 1918) new combination***

*Odynerus (Rygchium) osborni* n.sp.: BEQUAERT 1918: 135 (key), 141 (descr. ♀, Democratic Republic of Congo), 142 (figs 131-133), 307 (cat.), pl. 1 (fig. 4).  
*Odynerus (Rhynchium) osborni* BEQUAERT: SCHOUTEDEN 1919: 178 (Democratic Republic of Congo).  
*Rhynchium osborni* BEQUAERT: von SCHULTHEB 1928b: 307 (key), 321 (tax., descr. ♀, Democratic Republic of Congo).

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

***Anterhynchium (Anterhynchium) rufonigrum (BEQUAERT 1918) new combination***

*Odynerus (Rygchium) rufoniger* n.sp.: BEQUAERT 1918: 133 (key), 164 (descr. ♀, Democratic Republic of Congo), 165 (figs 174-177), 310 (cat.).  
*Odynerus (Rhynchium) rufoniger* BEQUAERT: SCHOUTEDEN 1919: 179 (Democratic Republic of Congo).  
*Rhynchium rufonigrum* BEQUAERT: von SCHULTHEB 1928b: 308 (key), 322 (tax., descr. ♂ ♀, Democratic Republic of Congo, Gabon, Nigeria).

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

***Anterhynchium (Anterhynchium) synagroide synagroide (de SAUSSURE 1852)***

*Rhynchium synagroides* n.sp.: de SAUSSURE 1852: 102 (key), 103 (descr. ♂, Gabon), pl. 14 (figs 2, 2a).  
*Rhynchium synagroides* de SAUSSURE: SMITH 1857: 46 (cat.).  
*Rhynchium synagroides* de SAUSSURE: de SAUSSURE 1862: 190 (tax.).  
*Rhynchium synagroides* de SAUSSURE: de SAUSSURE 1863: 207 (descr. ♀, Gabon, Ivory Coast).  
*Rhynchium synagroides* de SAUSSURE: RADOSKOVSKY 1881: 205 (Angola).  
*Rhynchium synagroides* de SAUSSURE: de SAUSSURE 1890: 173 (key), 174 (descr. ♂ ♀, Gabon, Ivory Coast, South Africa), pl. 4 (fig. 13).  
*Rhynchium synagroides* de SAUSSURE: de DALLA TORRE 1894: 48 (cat.).  
*Rhynchium synagroides* de SAUSSURE: STADELMANN 1898: 10 (cat., Tanzania), 32 (tax., Tanzania).  
*Rhynchium synagroides* de SAUSSURE: de SCHULTHESS-SCHINDLER 1899: 272 (tax., Mozambique).  
*Rhynchium synagroides* de SAUSSURE: BINGHAM 1902: 221 (South Africa).  
*Rhynchium synagroides* de SAUSSURE: MARSHALL 1902: 529 (biol.), 571 (Zimbabwe), pl. 22 (fig. 6).  
*Rhynchium synagroides* de SAUSSURE: von DALLA TORRE 1904: 35 (cat.).  
*Rhynchium synagroides* de SAUSSURE: ROUBAUD 1908: 695 (biol., Republic of Congo).  
*Rhynchium synagroides* de SAUSSURE: LONGSTAFF 1912: 411 (Sudan).

- Rhynchium (Anterhynchium) synagroides* de SAUSSURE: von SCHULTHESS RECHBERG 1913a: 344 (tax., Equatorial Guinea).
- Rhynchium synagroides* de SAUSSURE: von SCHULTHESS RECHBERG 1913c: 293 (Democratic Republic of Congo).
- Rhynchium synagroides* de SAUSSURE: ROUBAUD 1916: 3, 32 (biol., Benin, Ivory Coast).
- Odynerus (Rygchium) synagroides* (de SAUSSURE): BEQUAERT 1918: 134 (key), 147 (tax., descr. ♂ ♀, figs 136-142, Democratic Republic of Congo), 312 (cat.).
- Odynerus (Rhynchium) synagroides* (de SAUSSURE): SCHOUTEDEN 1919: 178 (Democratic Republic of Congo).
- Rhynchium synagroides* de SAUSSURE: du BUYSSON 1922: 976 (Democratic Republic of Congo, Ethiopia, Uganda).
- Rhynchium synagroides* de SAUSSURE: von SCHULTHEB 1923: 1 (tax.).
- Rhynchium synagroides* de SAUSSURE: von SCHULTHESS 1928a: 99 (Democratic Republic of Congo).
- Rhynchium synagroides* de SAUSSURE: von SCHULTHEB 1928b: 311 (key), 312 (key), 315 (tax.), 325 (tax., descr. ♂ ♀), 326 (figs 5-7).
- Rhynchium synagroides* de SAUSSURE: de SCHULTHESS 1929: 187 (Democratic Republic of Congo).
- Odynerus synagroides* (de SAUSSURE): SALT & BEQUAERT 1929: 257 (biol., Democratic Republic of Congo).
- Odynerus (Rygchium) synagroides* (de SAUSSURE): SCOTT 1933 (In: BENSON et al.): 119 (Ethiopia).
- Odynerus (Rhynchium synagroides)* (de SAUSSURE): GIORDANI SOIKA 1935b: 10 (Mozambique).
- Odynerus (Rhynchium) synagroides synagroides* (de SAUSSURE): GIORDANI SOIKA 1937: 313 (key), 317 (key), 321 (tax., Democratic Republic of Congo, Equatorial Guinea, Eritrea, Gabon, Ghana, Guinea Bissau, Ivory Coast, Kenya, Mozambique, Nigeria, Republic of Congo, Sierra Leone, South Africa, Tanzania, Uganda, Zimbabwe).
- Odynerus synagroides* (de SAUSSURE): BEQUAERT 1938: 7 (Democratic Republic of Congo), 10 (cat.).
- Odynerus (Rhynchium) synagroides* (de SAUSSURE) var.: GUIGLIA 1939: 50 (tax., Ethiopia).
- Odynerus (Rhynchium) synagroides* var. *synagroides* (de SAUSSURE): GIORDANI SOIKA 1940: 481 (South Africa, Uganda, Zimbabwe).
- Odynerus (Rhynchium synagroides)* (de SAUSSURE): BERLAND 1953: 273 (Ivory Coast, Republic of Guinea).
- Pseudepipona (Kalliepipona) synagroides synagroides* (de SAUSSURE): GIORDANI SOIKA 1952c: 81 (tax.).
- Pseudepipona (Anthodynerus) synagroides synagroides* (de SAUSSURE): GIORDANI SOIKA 1961: 445 (tax., South Africa).
- Antodynerus synagroides synagroides* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).
- Anterhynchium synagroides synagroides* (de SAUSSURE): GIORDANI SOIKA 1977: 126 (tax., Cameroon).
- Anterhynchium synagroides* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).
- Anterhynchium synagroides synagroides* (de SAUSSURE): GIORDANI SOIKA 1982: 202 (Ethiopia).
- Anterhynchium synagroide synagroide* (de SAUSSURE): GIORDANI SOIKA 1989: 54 (Gabon, Ivory Coast, Senegal).
- Anterhynchium synagroide* (de SAUSSURE): GUSENLEITNER 1992: 678 (Mali).
- Anterhynchium synagroide* (de SAUSSURE): GUSENLEITNER 2000: 918 (Gambia).
- Anterhynchium synagroide synagroide* (de SAUSSURE): GUSENLEITNER 2004: 147 (Tanzania).
- Anterhynchium synagroide synagroide* (de SAUSSURE): GUSENLEITNER 2005: 411 (Burkina Faso).
- \**Rhynchium sichelii* n.sp.: de SAUSSURE 1855: 176 (descr. ♂, tropical Africa).
- Rhynchium sichelii* de SAUSSURE: SMITH 1857: 46 (cat.).
- Rhynchium sichelii* de SAUSSURE: de SAUSSURE 1962: 190 (tax.).
- Rhynchium sichelii* de SAUSSURE var.: de SAUSSURE 1890: 174 (syn.), pl. 4 (fig. 14).
- Rhynchium sichelii* de SAUSSURE: de DALLA TORRE 1894: 48 (cat.).
- Rhynchium sichelii* de SAUSSURE: von DALLA TORRE 1904: 35 (cat.).

*Rhynchium sichelii* de SAUSSURE: BEQUAERT 1918: 148 (syn.).

\**Synagris odontophora* n.sp.: SCHLETTNERER 1891: 21 (descr. ♂ ♀, Democratic Republic of Congo), pl. 1 (figs 1, 2).

*Synagris odontophora* SCHLETTNERER: de DALLA TORRE 1894: 37 (cat.).

*Synagris odontophora* SCHLETTNERER: von DALLA TORRE 1904: 31 (cat.).

*Rhynchium odontophorum* (SCHLETTNERER): KOHL 1906: 250 (tax.).

*Rhynchium (Anterhynchium) odontophorum* (SCHLETTNERER): MAIDL 1914: 316.

*Synagris odontophora* SCHLETTNERER: BEQUAERT 1918: 147 (syn.).

Distribution: Angola, Benin, Burkina Faso, Cameroon, Democratic Republic of Congo, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea Bissau, Ivory Coast, Kenya, Mali, Mozambique, Nigeria, Republic of Congo, Republic of Guinea, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Uganda, Zimbabwe.

Known from the Palearctic Region.

### ***Anterhynchium (Anterhynchium) synagroide alpha* (von SCHULTHEß 1923)**

*Odynerus synagroides alpha* n.var.: von SCHULTHEß 1923: 1 (descr. ♂ ♀, Mozambique, Zambia).

*Odynerus synagroides* var. *alpha* von SCHULTHEß: von SCHULTHEß 1928b: 325 (tax.).

*Odynerus (Rhynchium) synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1935b: 11 (Mozambique).

*Odynerus (Rhynchium) synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1937: 313 (key), 319 (tax., Democratic Republic of Congo, Kenya, Malawi, Mozambique, Nigeria, Tanzania, Uganda, Zambia, Zimbabwe).

*Odynerus (Rhynchium) synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1940: 481 (tax., Kenya, South Africa).

*Pseudepipona (Kalliepipona) synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1957: 477 (tax.).

*Antepipona synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium synagroides* var. *alpha* (von SCHULTHEß): GIORDANI SOIKA 1977: 126 (tax.).

Distribution: Democratic Republic of Congo, Kenya, Malawi, Mozambique, Nigeria, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.

### ***Anterhynchium (Anterhynchium) synagroide argenteopilosellum* (GIORDANI SOIKA 1937)**

*Odynerus (Rhynchium) synagroides argenteopilosellus* n.var.: GIORDANI SOIKA 1937: 313 (key), 322 (descr. ♂, Malawi, Mozambique, Zambia, Zimbabwe).

*Pseudepipona (Kalliepipona) synagroides* var. *argenteopilosella* (GIORDANI SOIKA): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) synagroides* var. *argenteopilosella* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus synagroides* var. *argenteopilosellus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus synagroides argenteopilosellus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 17 (tax., Mozambique).

*Anterhynchium synagroides* var. *argenteopilosellus* (GIORDANI SOIKA): GIORDANI SOIKA 1977: 126 (tax.).

*Anterhynchium synagroides argenteopilosellum* (GIORDANI SOIKA): BORSATO & RATTI 1999: 96 (cat.).

Distribution: Malawi, Mozambique, Zambia, Zimbabwe.

***Anterhynchium (Anterhynchium) synagroide beta (von SCHULTHEß 1923)***

*Rhynchium synagroides beta* n.var.: von SCHULTHEß 1923: 1 (descr. ♂ ♀, Mozambique, Tanzania, Zambia).

*Rhynchium synagroides* var. *beta* von SCHULTHEß: von SCHULTHEß 1928b: 325 (tax.).

*Rhynchium synagroides* var. *beta* von SCHULTHEß: SCOTT 1933 (In: BENSON et al.): 119 (Ethiopia).

*Odynerus (Rhynchium) synagroides* var. *beta* (von SCHULTHEß): GIORDANI SOIKA 1937: 313 (key), 320 (tax., Ethiopia, Malawi, Mozambique, South Africa, Tanzania, Uganda, Zimbabwe).

*Odynerus (Rhynchium) synagroides* var. *beta* (von SCHULTHEß): GIORDANI SOIKA 1940: 481 (tax., South Africa).

*Pseudepipona (Kalliepipona) synagroides* var. *beta* (von SCHULTHEß): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) synagroides* var. *beta* (von SCHULTHEß): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus synagroides* var. *beta* (von SCHULTHEß): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium synagroides* var. *beta* (von SCHULTHEß): GIORDANI SOIKA 1977: 126 (tax.).

Distribution: Ethiopia, Malawi, Mozambique, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.

***Anterhynchium (Anterhynchium) synagroide cariosum GIORDANI SOIKA 1987***

*Anterhynchium synagroide cariosum* n.sp.: GIORDANI SOIKA 1987: 199 (descr. ♂ ♀, Somalia).

*Anterhynchium synagroides cariosum* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

Distribution: Somalia.

***Anterhynchium (Anterhynchium) synagroide gamma (von SCHULTHEß 1923)***

*Rhynchium synagroides gamma* n.var.: von SCHULTHEß 1923: 1 (descr. ♂ ♀, Tanzania, Zambia).

*Rhynchium synagroide* var. *gamma* von SCHULTHEß: von SCHULTHEß 1928b: 325 (tax.).

*Odynerus (Rhynchium) synagroides* var. *gamma* (von SCHULTHEß): GIORDANI SOIKA 1937: 313 (key), 322 (tax.).

*Pseudepipona (Kalliepipona) synagroides* var. *gamma* (von SCHULTHEß): GIORDANI SOIKA 1952c: 81 (tax.).

*Pseudepipona (Parepipona) synagroides* var. *gamma* (von SCHULTHEß): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus synagroides* var. *gamma* (von SCHULTHEß): GIORDANI SOIKA 1965: 47 (tax.).

*Anterhynchium synagroides* var. *gamma* (von SCHULTHEß): GIORDANI SOIKA 1977: 126 (tax.).

Distribution: Tanzania, Zambia.

***Anterhynchium (Anterhynchium) synagroides sulphureomaculatum (von SCHULTHEß 1928) new combination and status***

*Rhynchium sulphureomaculatum* nov.spec.: von SCHULTHEß 1928b: 309 (key), 323 (descr. ♂ ♀, Democratic Republic of Congo).

Distribution: Democratic Republic of Congo.

***Anterhynchium (Anterhynchium) uncatum uncatum (TULLGREN 1904)***

*Synagris uncatata* n.sp.: TULLGREN 1904: 449 (descr. ♀, Cameroon), pl. 25 (figs 11a, b).

*Rhynchium uncatum* (TULLGREN): MAIDL 1914: 316 (tax.).

*Odynerus (Rygchium) uncatus* (TULLGREN): BEQUAERT 1918: 314 (tax., cat.).

*Anterhynchium uncatum uncatum* (TULLGREN): GIORDANI SOIKA 1987: 196 (tax.).

\**Odynerus (Rygchium) rufoniger* n.sp.: BEQUAERT 1918: 133 (key), 164 (descr. ♀, Democratic Republic of Congo), 165 (figs 174-177), 310 (cat.).

*Odynerus (Rhynchium) rufoniger* BEQUAERT: SCHOUTEDEN 1919: 179 (Democratic Republic of Congo).

*Rhynchium rufonigrum* (BEQUAERT): von SCHULTHEB 1928b: 308 (key), 322 (tax., descr. ♂ ♀, Democratic Republic of Congo, Gabon, Nigeria).

*Odynerus rufoniger* BEQUAERT: GIORDANI SOIKA 1987: 196 (syn.).

Distribution: Cameroon, Democratic Republic of Congo, Gabon, Nigeria,.

### ***Anterhynchium (Anterhynchium) uncatum bugandanum* GIORDANI SOIKA 1987**

*Anterhynchium uncatum bugandanum* nssp.: GIORDANI SOIKA 1987: 196 (descr. ♀ ♀, Uganda).

*Anterhynchium uncatum bugandanum* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

Distribution: Uganda.

### ***Anterhynchium (Anterhynchium) vastator* GIORDANI SOIKA 1983**

*Anterhynchium vastator* n.sp.: GIORDANI SOIKA 1983: 145 (descr. ♂ ♀, Malawi, Mozambique), 147 (fig. 33).

*Anterhynchium vastator* GIORDANI SOIKA: BORSATO & RATTI 1999: 98 (cat.).

Distribution: Malawi, Mozambique.

## **References**

- ANDRÉ E. (1895): Sur quelques Vespidés africains nouveaux ou peu connus. — Revue d'Entomologie **14**: 352-356.
- BENSON R.B., BEQUAERT J., SCHULTHESS A. v. & H. SCOTT (1933): Entomological Expedition to Abyssinia, 1926-7. Hymenoptera III. — Annals and Magazine of Natural History, 10. series, **12** (67): 97-120.
- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropteronous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BEQUAERT J. (1938): Vespidés Solitaires et Sociaux. — In: Exploration du Parc National Albert Mission G.F. DE WITTE (1933-1935) **11**: 10 pp.
- BERLAND L. (1953): Hyménoptères vespiformes. — Mémoires de l'Institut Français d'Afrique Noire **19** (La Réserve Naturelle Intégrale du Mt. Nimba): 271-276.
- BINGHAM C.T. 1902: On the Hymenoptera collected by Mr. W.L. DISTANT in the Transvaal, South Africa, with Descriptions of supposed new Species. — Annals and Magazine of Natural History, 7. series, **10** (57): 207-222.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- BUYSSON R. du (1922): Vespidés, Euménidés, Masaridés, Chrysididés, Scoliidés. — In: Voyage de M. Le Baron Maurice de ROTHSCHILD en Ethiopie et en Afrique Orientale Anglaise (1904-1905). Résultats Scientifiques. Animaux Articulés **2**: 964-982, pls Ih3, 5, 8.
- CAMERON P. (1905a): On the Hymenoptera of the Albany Museum, Grahamstown, South Africa (Second paper). — Records of the Albany Museum **1** (4): 185-244.
- CAMERON P. (1910a): Vespidae. — In: SJÖSTEDT Y. (ed.), Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaisteppen unter der Leitung von Prof. Dr. Yngve SJÖSTEDT **2**: 169-196.

- CAMERON P. (1910b): On the aculeate Hymenoptera collected by Mr. A.J.T. JANSE, Normal College, Pretoria, in the Transvaal. — Annals of the Transvaal Museum **2** (3): 116-167.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diploptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GERSTÄCKER A. (1857): Übersicht der von von PETERS in Mossambique gesammelten Hymenopteren aus den Familien der Apriarien und Vespriaren. — Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin **1857**: 460-464.
- GERSTÄECKER A. (1862): Hymenoptera. Hautflügler. — In: PETERS W.C., Naturwissenschaftliche Reise nach Mossambique auf Befehl seiner Majestät des Königs FRIEDRICH WILHELM IV in den Jahren 1842 bis 1848 ausgeführt von Wilhelm C.H. PETERS. Zoologie V. Insecten und Myriopoden. — Berlin (G. REIMER): 439-526, pl. 19-32.
- GESS F.W. (1981): Some aspects of an ethological study of the aculeate wasps and bees of a karroid area in the vicinity of Grahamstown, South Africa. — Annals of the Cape Provincial Museums (Natural History) **14** (1): 1-80.
- GESS S.K. & F.W. GESS (2003): A catalogue of flower visiting records for aculeate wasps and bees in the semi-arid to arid areas of southern Africa. — Grahamstown (Albany Museum): 529 pp.
- GIORDANI SOIKA A. (1935a): Su alcuni Eumenini del Deutsches Entomologisches Institut di Berlin-Dahlem. — Arbeiten über Morphologische und Taxonomische Entomologie aus Berlin-Dahlem **2** (4): 242-252.
- GIORDANI SOIKA A. (1935b): Contributions à l'étude de la faune du Mozambique. Voyage de M.P. LESNE (1928-1929). 18e note – Hymenoptera, Vespidae. — Memórias e Estudos do Museu Zoológico da Universidade Coimbra, sér I, **82**: 18 pp.
- GIORDANI SOIKA A. (1937): Monografia degli *Odynerus* etiopici, parte seconda. — Annali del Museo Civico di Storia Naturale di Genova **59**: 297-362.
- GIORDANI SOIKA A. (1940): Monografia degli *Odynerus* etiopici. Supplemento primo (Hymen. Vespidae). — Annali del Museo Civico di Storia Naturale di Genova **60**: 469-484.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1957): 31: Hymenoptera: Vespidae. — In: British Museum Expedition to South West Arabia 1937-38 **1**: 471-484.
- GIORDANI SOIKA A. (1961): Hymenoptera (Aculeata): Vespidae. — In: HANSTRÖM B., BRINCK P. & G. RUDEBECK (eds), South Africal Animal Life **8**: 440-451.
- GIORDANI SOIKA A. 1965: Notulae vespidiologicae XXIII. Descrizione dei tre nuovi Eumenidi dell'Africa occidentale. — Bollettino della Società Entomologica Italiana **95** (3-4): 46-51.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1977): Results from the Danish Expedition to the Cameroons 1949-1950. 33: Hymenoptera, Vespidae and Eumenidae (Insecta). — Steenstrupia **4** (8): 125-129.
- GIORDANI SOIKA A. (1979): Eumenidi raccolti del Niger, Mali e Sahara centrale da K. GUICHARD. — Bollettino del Museo Civico di Storia Naturale di Venezia **30**: 235-246.
- GIORDANI SOIKA A. (1982): Eumenidi raccolti dal Prof. BONELLI in Etiopia. — Bollettino del Museo Civico di Storia Naturale di Venezia **32**: 201-203.

- GIORDANI SOIKA A. (1983): Contributo alla conoscenza Eumenidi afrotropicale. — Bollettino del Museo Civico di Storia Naturale di Venezia **33**: 97-151.
- GIORDANI SOIKA A. (1987): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.
- GIORDANI SOIKA A. (1989): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabon da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloux **20**: 23-67.
- GRIBODO G. (1892): Contribuzioni imenotterologiche sopra alcune specie nuove o poco conosciute di imenotteri diplotteri nota IV. — Bullettino della Società Entomologica Italiana **23**: 242-300.
- GRIBODO G. (1895): Seconda contribuzione alla conoscenza della fauna Imenotterologica del Mozambico. — Memorie della R. Accademia delle Scienze dell'Istituto di Bologna, serie 5, **5**: 77-120.
- GUIGLIA D. (1939): Hymenoptera. Chrysidae, Scoliidae, Mutilidae, Vespidae, Psammocharidae, Sphecidae. — In: ZAVATTARI E. (ed.), Missione Biologica nel passe dei Borana. Raccolte zoologiche **3**: 45-77.
- GUSENLEITNER J. (1992): Funddaten von Eumeniden und Masariden aus Elfenbeinküste, Ghana, Mali, Senegal und Togo (Hymenoptera, Vespoidea, Eumenidae, Masaridae). — Linzer biologische Beiträge **24** (2): 671-682.
- GUSENLEITNER J. (1999): Über Eumeniden aus der Elfenbeinküste (République de Côte-d'Ivoire) (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **31** (1): 363-368.
- GUSENLEITNER J. (2000): Über Vespoidea aus Gambia (Hymenoptera, Vespidae, Eumenidae). — Linzer biologische Beiträge **32** (2): 917-921.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2005): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.
- GUSENLEITNER J. (2006): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- GUSENLEITNER J. (2007b): Über bemerkenswerte Faltenwespen aus der äthiopischen Region Teil 4 (Hymenoptera: Vespidae: Eumeninae, Masarinae). — Linzer biologische Beiträge **39** (2): 957-968.
- KOHL F.F. (1893): Hymenopteren von Herrn Dr. Fr. STUHLMANN in Ostafrika gesammelt. — Jahrbuch der Hamburger Wissenschaftlichen Anstalten **10** (2): 179-191.
- KOHL F.F. (1906): Zoologische Ergebnisse der Expedition der kaiserlichen Akademie der Wissenschaften nach Südarabien uns Sokótra im Jahre 1898-1899. Hymenopteren. — Denkschriften der Kaiserlichen Akademie der Wissenschaften Wien, Mathematisch-naturwissenschaftlichen Klasse, **71**: 169-301.
- LONGSTAFF G.B. (1911): Three weeks in Sudan. — Entomologist's Monthly Magazine, 2. series, **22** (May/June): 119-127; (August/September): 194-202.
- LONGSTAFF G.B. (1912): Butterfly Hunting in many Lands. Notes of a Field Naturalist. — London (LONGMAN's, GREEN & Co): VII-XX, 729 pp, 16 pls.
- MAGRETTI P. (1898): Imenotteri della seconda spedizione di Don Eugenio dei Principi RUSPOLI nei paesi Galla e Somali. — Annali del Museo di Storia Naturale di Genova, Serie 2, **19**: 25-56.

- MAIDL F. (1914): Monographie der Gattung *Synagris* LATREILLE. — Denkschriften der Kaiserlichen Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftlichen Klasse, **91**: 1-118.
- MARSHALL G.A.K. (1902): Common Warning Colours in South African Hymenoptera and the Mimicry of them by Insects of other Orders. — In: MARSHALL G.A.K., Five Years' Observations and Experiments (1896-1901) on the Bionomics of South African Insects, chiefly directed to the Investigation of Mimicry. — Transactions of the Entomological Society of London **1902** (3): 525-535, 571-573, pls 22, 23.
- MEADE-WALDO G. (1911): Descriptions of new Species of African Diptera in the Collection of the British Museum. — Annals and Magazine of Natural History, 8. series, **8** (46): 444-457.
- MEADE-WALDO G. (1913): New Species of Diptera in the Collection of the British Museum. Part IV. — Annals and Magazine of Natural History, 8. series, **11** (61): 44-54.
- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- MEDLER J.T. (1980): Insects of Nigeria – Checklist and Bibliography. — Memoirs of the American Entomological Institute **30**: I-VII, 919 pp.
- MOCSÁRY A. (1903): Species novae vel minus cognitae generis. *Synagris* LATR. — Annales Historico-Naturales Musei Nationalis Hungarici **1** (2): 503-508.
- RADOSZKOVSKY O. (1881): Hyménoptères. — Journal de Ciencias Mathematicas, Physicas et Naturales **31**: 197-221.
- ROUBAUD E. (1908): Gradation et perfectionnement de l'instinct chez les Guêpes solitaires d'Afrique, du genre *Synagris*. — Compte Rendus Hebdomaires des Séances de l'Academie des Sciences **147**: 695-697.
- ROUBAUD E. (1916): Recherches biologiques sur les guêpes solitaires et sociales d'Afrique. — Annales Sciences Naturelles, Zoologie, 10. serié, **1**: 1-160.
- SALT G. & J. BEQUAERT (1929): Stylopized Vespidae. — Psyche **36** (3): 249-282.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespides I: Monographie des Guêpes solitaires, ou de la tribu des Euméniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1854-1856): Études sur la famille des Vespides III: La monographie des Masariens et un supplément à la monographie des Euméniens. — Genève (KESSMANN & CHERBULIEZ): 352 pp.
- SAUSSURE H. de (1862): Sur divers Vespides Asiatiques et Africains du Musée de Leyden. — Entomologische Zeitung **23** (1-3): 129-141; (4-6): 177-207.
- SAUSSURE H. de (1863): Mélanges Hyménoptérologiques II. — Mémoires de la Société de Physique d'Histoire Naturelle de Genève **17**: 171-244, pl. 2.
- SAUSSURE H. de (1890): Histoire Naturelle des Hyménoptères. — In: GRANDIDIER A. (ed.), Histoire physique, naturelle et politique de Madagascar Volume **XX**: I-XXI, 1-176, pl. 1-20.
- SCHOUTEDEN H. (1919): Vespides du Congo Belge des collections du Musée de Tervuren. — Revue Zoologique Africaine **6**: 171-189.
- SCHULTHESS-SCHINDLER A. de (1899): La faune entomologique du Delagoa. Hymenoptères. — Bulletin de la Société Vaudoise des Sciences Naturelles **25** (132): 249-277.
- SCHULTHESS RECHBERG A. von (1913a): Zoologische Ergebnisse der Expedition des Herrn G. TESSMANN nach Süd-Kamerun und Spanisch-Guinea. — Mitteilungen des Zoologischen Museums in Berlin **6** (3): 337-350.
- SCHULTHESS A. von (1913b): Vespiden aus dem Stockholmer Museum II. Kritik der CAMERON'schen Vespidenbestimmungen von Professor SJÖSTEDT's Kilimandjaro-Expedition. — Arkiv för Zoologi 8 (2-3: 17): 24 pp.

- SCHULTHESS RECHBERG A. von (1913c): Vespidae. — In: Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika-Expedition 1907-1908 unter Führung ADOLF FRIEDRICHs, Herzog zu Mecklenburg, 4, Zoologie, 2: 291-296.
- SCHULTHESS RECHBERG A. von (1914a): Hymenopteren aus Kamerun. Gesammelt von Herrn von ROTHKIRCH, Oberleutnant der Schutztruppe. — Deutsche Entomologische Zeitschrift 1914 (3): 283-297.
- SCHULTHESS A. VON (1914b): Beitrag zur Kenntnis aethiopischer Eumenidinen. — Societas Entomologia 29 (13): 57-58; (14): 62-64; (16): 72-74; (17): 77-79.
- SCHULTHESS RECHBERG A. von (1922a): Zur Kenntnis äthiopischer Vespiden (Hym.). II. *Rhynchium cyanopterum* et similia. — Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich 67: 30-44.
- SCHULTHESS A. von (1922b): Vespiden aus Südafrika (Hym.), gesammelt von Professor Dr. Leonhard SCHULTZE, Jena. — Deutsche Entomologische Zeitschrift 1922 (4): 399-405.
- SCHULTHEß A. v. (1923): Neue äthiopische Eumenidinen (Vespiden). — Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien 73: 1-3.
- SCHULTHESS A. v. (1928a): Die von der Zweiten Deutschen Zentral-Afrika-Expedition 1910-1911 mitgebrachten Vespiden (Ins. Hym.). — Senckenbergiana 10 (3-4): 95-100.
- SCHULTHEß A. von (1928b): Zur äthiopischen Vespidenfauna (Hym.). *Rhynchia synagroides* et affinia. — Deutsche Entomologische Zeitschrift 28 (4): 305-335.
- SCHULTHESS A. de (1929): Voyage au Congo de S. A. R. le Prince LÉOPOLD de Belgique (1925). Hymenoptera. — I. Apides, Vespides, Sphégides Chrysidiades, Scolides, Mutillides, Formicidae. — Revue de Zoologie et Botaniques Africaines 17 (2): 184-190.
- SCHLETERER A. (1891): Hymenoptera in expeditione sub auspicio regii imperii belgici perfecta in regione Africa ad Congo flumen inferius collecta. — Annales de la Société Entomologique de Belgique 35: 1-36.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.
- STADELmann R. (1898): Die Hymenopteren Ostafrikas. — In: MOEBIUS K. (ed.), Die Tierwelt Ost-Afrikas und der Nachbargebiete 4 (3): 1-55.
- TULLgren A. (1904): On some Hymenoptera Aculeata from the Cameroons with an appendix: On some type-species of the genus *Scolia* and *Belenogaster* in the Royal Museum at Stockholm. — Arkiv for Zoologi 1: 445-462.
- ZAVATTARI E. (1907): Imenotteri dell'Alto Zambesi raccolti dal Rev. L. JALLA. — Bollettino dei Musei di Zoologia ed Anatomia Comparata di R. Università di Torino 22 (550): 4 pp.

### Genus *Antodynerus* de SAUSSURE 1855

Description: de SAUSSURE 1855: 287.

Typus generis: *Vespa flavescens* FABRICIUS 1775.

Synonyms: *Kalliepipona* GIORDANI SOIKA 1952, *Parepipona* GIORDANI SOIKA 1957, *Pseudokalliepipona* GIORDANI SOIKA 1955.

Distribution: Ethiopian, Oriental and Palearctic Region.

Valid species: 46.

Known subspecies: 21.

#### *Antodynerus aethiopicus* (de SAUSSURE 1855)

*Odynerus* (*Odynerus*) *aethiopicus* n.sp.: de SAUSSURE 1855: 287 (descr. ♂, Sierra Leone), pl. 13 (fig. 8).

*Odynerus aethiopicus* n.sp.: de SAUSSURE 1856: 147 (descr., pl. 8 (fig. 2)).

*Odynerus aethiopicus* de SAUSSURE: SMITH 1857: 72 (cat.).

*Odynerus aethiopicus* de SAUSSURE: de DALLA TORRE 1894: 50 (cat.).

*Odynerus (Lionotus) aethiopicus* de SAUSSURE: von DALLA TORRE 1904: 39 (tax., cat.).

*Odynerus (Lionotus) aethiopicus* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.), 496.

*Odynerus (Rhychium) aethiopicus* de SAUSSURE: BEQUAERT 1918: 292 (tax., cat.).

*Odynerus (Rhynchium) aethiopicus* de SAUSSURE: GIORDANI SOIKA 1937: 315 (key), 318 (key), 351 (descr. ♂ ♀, Guinea Bissau).

*Pseudepipona (Kalliepipona) aethiopica* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) aethiopica* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus aethiopicus* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus aethiopicus* de SAUSSURE: GIORDANI SOIKA 1973: 18 (tax., Guinea Bissau).

*Antodynerus aethiopicus* (de SAUSSURE): GIORDANI SOIKA 1989a: 63 (key).

Distribution: Guinea Bissau, Sierra Leone.

### ***Antodynerus alboniger* (BEQUAERT 1918)**

*Odynerus (Rygchium) alboniger* n.sp.: BEQUAERT 1918: 132 (key), 172 (descr. ♀, Democratic Republic of Congo), 173 (figs 188-190), 292 (cat.).

*Odynerus (Rhynchium) alboniger* BEQUAERT: GIORDANI SOIKA 1942: 226 (key), 227 (key), 253 (descr. ♂ ♀, Cameroon, Democratic Republic of Congo, Gabon, Liberia, Republic of Congo), 254 (figs 7.1, 2).

*Pseudepipona (Pseudokalliepipona) alboniger* (BEQUAERT): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus alboniger* (BEQUAERT): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus alboniger* BEQUAERT: GIORDANI SOIKA 1973: 32 (tax., Gabon).

*Antodynerus alboniger* (BEQUAERT): GIORDANI SOIKA 1975: 9 (tax., Nigeria).

*Antodynerus alboniger* (BEQUAERT): MEDLER 1980: 476 (cat., Nigeria).

*Antodynerus alboniger* (BEQUAERT): GIORDANI SOIKA 1989b: 50 (Gabon).

*Antodynerus alboniger* (BEQUAERT): GUSENLEITNER 1992: 677 (Ivory Coast).

*Antodynerus alboniger* (BEQUAERT): GUSENLEITNER 1999: 364 (Ivory Coast).

Distribution: Cameroon, Democratic Republic of Congo, Gabon, Ivory Coast, Liberia, Nigeria, Republic of Congo.

### ***Antodynerus angolensis* (RADOSZKOVSKY 1881)**

*Odynerus angolensis* nov.sp.: RADOSZKOVSKY 1881: 204 (descr. ♀, Angola).

*Odynerus angolensis* RADOSZKOVSKY: de DALLA TORRE 1894: 52 (cat.).

*Odynerus angolensis* RADOSZKOVSKY: von DALLA TORRE 1904: 40 (cat.).

*Odynerus (Rygchium) angolensis* RADOSZKOVSKY: BEQUAERT 1918: 132 (key), 135 (tax., descr. ♂ ♀, figs 118-121, Democratic Republic of Congo), 293 (cat.).

*Odynerus (Rhynchium) angolensis* RADOSZKOVSKY: GIORDANI SOIKA 1937: 311 (key), 315 (key), 334 (tax.).

*Pseudepipona (Kalliepipona) angolensis angolensis* (RADOSZKOVSKY): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) angolensis angolensis* (RADOSZKOVSKY): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus angolensis angolensis* (RADOSZKOVSKY): GIORDANI SOIKA 1965: 47 (tax.).

*Antodynerus angolensis* (RADOSZKOVSKY): GIORDANI SOIKA 1983: 145 (tax.).

Distribution: Angola, Democratic Republic of Congo.

### ***Antodynerus ardens ardens* (GUÉRIN MENNEVILLE 1848)**

*Odynerus ardens* n.sp.: GUÉRIN MENNEVILLE 1848: 362 (descr., Ethiopia), pl 8 (fig. 9).

*Rhynchium ardens* (GUÉRIN MENNEVILLE): de SAUSSURE 1852: 102 (key), 104 (tax., descr. ♂, Ethiopia).

- Rhynchium ardens* (GUÉRIN MENNEVILLE): SMITH 1857: 47 (cat.).  
*Rhynchium ardens* (GUÉRIN MENNEVILLE): de SAUSSURE 1862: 190 (tax.).  
*Rhynchium ardens* (GUÉRIN MENNEVILLE): de DALLA TORRE 1894: 43 (cat.).  
*Rhynchium ardens* (GUÉRIN MENNEVILLE): de SCHULTHESS-SCHINDLER 1899: 273 (tax., Mozambique).  
*Rhynchium ardens* (GUÉRIN MENNEVILLE): von DALLA TORRE 1904: 33 (cat.).  
*Odynerus (Rygchium) ardens* GUÉRIN MENNEVILLE: BEQUAERT 1918: 293 (tax., cat.).  
*Rhynchium ardens ardens* (GUÉRIN MENNEVILLE): von SCHULTHEß 1928: 311 (key), 313 (key), 315 (tax.), 324 (descr. ♂ ♀, Central African Republic, Democratic Republic of Congo, South Africa), 328 (figs 9a,b, 10).  
*Odynerus (Rhynchium) ardens* GUÉRIN MENNEVILLE: GIORDANI SOIKA 1937: 313 (key), 324 (tax., Central African Republic, Democratic Republic of Congo, Eritrea, Ghana, Nigeria, Senegal, South Africa).  
*Odynerus (Rhynchium) ardens* GUÉRIN MENNEVILLE: GIORDANI SOIKA 1939b: 99 (Eritrea).  
*Pseudepipona (Kalliepipona) ardens ardens* (GUÉRIN MENNEVILLE): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) ardens ardens* (GUÉRIN MENNEVILLE): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus ardens ardens* (GUÉRIN MENNEVILLE): GIORDANI SOIKA 1965: 47 (tax.).  
*Antodynerus ardens ardens* (GUÉRIN MENNEVILLE): GIORDANI SOIKA 1989b: 48 (tax., Senegal).  
*Antodynerus ardenes ardens* (GUÉRIN MENNEVILLE): GUSENLEITNER 1992: 677 (Mali).  
*Antodynerus ardens ardens* (GUÉRIN MENNEVILLE): GUSENLEITNER 2005: 410 (Burkina Faso).  
\**Rhygchium abyssinicum* n.sp.: de SAUSSURE 1852: 102 (key), 103 (descr. ♀, Ethiopia).  
*Rhynchium abyssinicum* de SAUSSURE: SMITH 1857: 47 (cat.).  
*Rhynchium abyssinicum* de SAUSSURE: de SAUSSURE 1863: 208 (descr. ♀, Eritrea).  
*Rhynchium abyssinicum* de SAUSSURE: de SAUSSURE 1890: 173 (key), 175 (descr. ♂ ♀, Ethiopia).  
*Rhynchium abyssinicum* de SAUSSURE: de DALLA TORRE 1894: 43 (syn.).  
*Rhynchium abyssinicum* de SAUSSURE: von SCHULTHEß 1928: 327 (syn.).

Distribution: Burkina Faso, Central African Republic, Democratic Republic of Congo, Eritrea, Ethiopia, Ghana, Mali, Mozambique, Nigeria, Senegal, South Africa.

### *Antodynerus ardens junodi* (GRIBODO 1895)

- Rhynchium junodi* n.sp.: GRIBODO 1895: 97 (descr. ♀, Mozambique).  
*Rhynchium junodi* GRIBODO: von DALLA TORRE 1904: 34 (cat.).  
*Odynerus (Rygchium) junodi* (GRIBODO): BEQUAERT 1918: 302 (tax., cat.).  
*Rhynchium ardens* subsp. *junodi* GRIBODO: von SCHULTHEß 1928: 307 (key), 330 (tax., Mozambique, South Africa, Zambia).  
*Odynerus (Rhynchium) ardens* var. *junodi* (GRIBODO): GIORDANI SOIKA 1937: 313 (key), 325 (tax., Democratic Republic of Congo, Malawi, Mozambique, Zambia).  
*Pseudepipona (Kalliepipona) ardens* var. *junodi* (GRIBODO): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) ardens* var. *junodi* (GRIBODO): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus ardens* var. *junodi* (GRIBODO): GIORDANI SOIKA 1965: 47 (tax.).  
\**Rhynchium lacuum* n.sp.: STADELMANN 1898: 10 (cat., Tanzania), 33 (descr. ♀, Tanzania).  
*Rhynchium lacuum* STADELMANN: von DALLA TORRE 1904: 34 (cat.).  
*Odynerus (Rygchium) lacuum* (STADELMANN): BEQUAERT 1918: 303 (tax., cat.).  
*Rhynchium lacuum* STADELMANN: GIORDANI SOIKA 1937: 325 (syn.).

Distribution: Democratic Republic of Congo, Malawi, Mozambique, South Africa, Zambia.

***Antodynerus aureosericus aureosericus (MEADE-WALDO 1915)***

*Odynerus (Lionotus) aureosericus n.sp.*: MEADE-WALDO 1915: 487 (cat.), 496 (key), 514 (descr. ♀, Uganda).

*Odynerus (Rygchium) aureosericus* MEADE-WALDO: BEQUAERT 1918: 293 (tax., cat.).

*Odynerus (Rhynchium) aureosericus* (MEADE-WALDO): GIORDANI SOIKA 1942: 226 (key), 227 (key), 251 (descr. ♂ ♀, Uganda).

*Pseudepipona (Pseudokalliepipona) aureosericus* (MEADE-WALDO): GIORDANI SOIKA 1955: 366 (tax.).

*Pseudepipona (Pseudokalliepipona) aureosericus* (MEADE-WALDO): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus aureosericus* (MEADE-WALDO): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus aureosericus* MEADE-WALDO: GIORDANI SOIKA 1973: 32 (tax., Uganda).

Distribution: Uganda.

***Antodynerus aureosericus nuntius GIORDANI SOIKA 1983***

*Antodynerus aureosericus nuntius* n.sp.: GIORDANI SOIKA 1983: 130 (descr. ♀, Democratic Republic of Congo).

*Antodynerus aureosericus nuntius* GIORDANI SOIKA: BORSATO & RATTI 1999: 68 (cat.).

Distribution: Democratic Republic of Congo.

***Antodynerus bellatulus bellatulus (de SAUSSURE 1853)***

*Odynerus (Leionotus) bellatulus* n.sp.: de SAUSSURE 1853: 152 (key), 155 (key), 210 (descr. ♂, Senegal), pl. 18 (fig. 10).

*Odynerus bellatulus* de SAUSSURE: de SAUSSURE 1855: 243 (descr. ♀, Gambia).

*Odynerus bellatulus* de SAUSSURE: SMITH 1857: 72 (cat.).

*Odynerus bellatulus* de SAUSSURE: WALKER 1871: 32 (Djibouti).

*Odynerus bellatulus* de SAUSSURE: RADOSZKOVSKY 1881: 205 (Angola).

*Odynerus bellatulus* de SAUSSURE: de DALLA TORRE 1894: 55 (cat.).

*Odynerus (Lionotus) bellatulus* de SAUSSURE: von DALLA TORRE 1904: 41 (cat.).

*Odynerus (?) bellatulus* de SAUSSURE: LONGSTAFF 1911: 199 (Sudan).

*Odynerus (?) bellatulus* de SAUSSURE: LONGSTAFF 1912: 420 (Sudan).

*Odynerus (Lionotus) bellatulus* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.).

*Odynerus bellatulus* de SAUSSURE: ROUBAUD 1916: 3, 35 (biol., Mali).

*Odynerus (Rygchium) bellatulus* de SAUSSURE: BEQUAERT 1918: 294 (tax., cat.).

*Odynerus (Rhynchium) bellatulus bellatulus* de SAUSSURE: GIORDANI SOIKA 1942: 225 (key), 227 (key), 237 (descr. ♂ ♀, Eritrea, Guinea Bissau, Nigeria, Senegal, Sudan), 238 (figs 4.1-4).

*Pseudepipona (Pseudokalliepipona) bellatula bellatula* (de SAUSSURE): GIORDANI SOIKA 1955: 366 (typ. subgen.).

*Antodynerus bellatulus bellatulus* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).

*Antodynerus bellatulus* (de SAUSSURE): GIORDANI SOIKA 1975: 9 (Nigeria).

*Antodynerus bellatulus* (de SAUSSURE): GIORDANI SOIKA 1979: 238 (Niger).

*Antodynerus bellatulus* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).

*Antodynerus bellatulus bellatulus* (de SAUSSURE): GIORDANI SOIKA 1987: 154 (Gambia).

*Antodynerus bellatulus bellatulus* (de SAUSSURE): GIORDANI SOIKA 1989b: 49 (Senegal), 66 (figs 6, 7).

*Antodynerus bellatulus bellatulus* (de SAUSSURE): GUSENLEITNER 1992: 677 (Ghana, Ivory Coast, Mali, Senegal, Togo).

*Antodynerus bellatulus bellatulus* (de SAUSSURE): GUSENLEITNER 2005: 410 (Burkina Faso).

*Antodynerus bellatulus bellatulus* (de SAUSSURE): GUSENLEITNER 2006: 660 (Niger).

Distribution: Angola, Burkina Faso, Djibouti, Eritrea, Gambia, Ghana, Guinea Bissau, Ivory Coast, Mali, Niger, Nigeria, Senegal, Sudan, Togo.

***Antodynerus bellatulus brunneolus* (GIORDANI SOIKA 1942)**

*Odynerus (Rhynchium) bellatulus brunneolus* n.var.: GIORDANI SOIKA 1942: 225 (key), 239 (descr. ♂ ♀, Central African Republic, Democratic Republic of Congo, Sudan, Uganda).

*Pseudepipona (Pseudokalliepipona) bellatula* var. *brunneola* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus bellatulus* var. *brunneolus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus bellatulus brunneolus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Uganda, Democratic Republic of Congo).

*Antodynerus bellatulus* ssp. *brunneolus* (GIORDANI SOIKA): GIORDANI SOIKA 1975: 9.

*Antodynerus bellatulus* aff. *brunneolus* (GIORDANI SOIKA): GIORDANI SOIKA 1989b: 49 (Senegal).

*Antodynerus bellatulus brunneolus* (GIORDANI SOIKA): GUSENLEITNER 1992: 677 (Ghana, Ivory Coast).

*Antodynerus bellatulus brunneolus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 69 (cat.).

\**Odynerus (Rygchium) sheffieldi* MEADE-WALDO: BEQUAERT 1918: 133 (key), 174 (descr. ♂ ♀, figs 191, 192, Democratic Republic of Congo).

*Odynerus (Rhynchium) sheffieldi* BEQUAERT: SCHOUTEDEN 1919: 180 (Democratic Republic of Congo).

Distribution: Central African Republic, Democratic Republic of Congo, Ghana, Ivory Coast, Senegal (?), Sudan, Uganda.

**? *Antodynerus caviventris* (KIRSCH 1878)**

*Odynerus (Leionotus) caviventris* n.sp.: KIRSCH 1878: 380 (descr. ♀, Nyassa-See).

*Odynerus caviventris* KIRSCH: de DALLA TORRE 1894: 59 (cat.).

*Odynerus caviventris* KIRSCH: STADELMANN 1898: 10 (cat., Tanzania), 33 (Tanzania).

*Odynerus (Lionotus) caviventris* KIRSCH: von DALLA TORRE 1904: 42 (cat.).

*Odynerus (Lionotus) caviventris* KIRSCH: MEADE-WALDO 1915: 488 (cat.).

*Odynerus (Rygchium) caviventris* KIRSCH: BEQUAERT 1918: 295 (tax., cat.).

*Odynerus caviventris* KIRSCH: GIORDANI SOIKA 1937: 334 (syn. of *Odynerus angolensis* var. *oogaster*).

*Odynerus caviventris* KIRSCH: GIORDANI SOIKA 1983: 143 (tax.).

Distribution: Tanzania.

Probably a synonym of *Antodynerus oogaster* (GRIBODO 1895). The type material (Museum Dresden) was destroyed during World War II.

***Antodynerus cnemophilus cnemophilus* (CAMERON 1910)**

*Odynerus cnemophilus* sp.nov.: CAMERON 1910a: 191 (descr. ♀, Tanzania), 196 (cat.).

*Odynerus (Lionotus) cnemophilus* CAMERON: MEADE-WALDO 1913: 52 (key ♀).

*Odynerus (Lionotus) cnemophilus* CAMERON: von SCHULTHESS 1913c: 17 (key).

*Odynerus (Lionotus) cnemophilus* CAMERON: MEADE-WALDO 1915: 487 (cat.), 495 (key).

*Odynerus (Rygchium) cnemophilus* CAMERON: BEQUAERT 1918: 295 (tax., cat.).

*Odynerus (Rhynchium) cnemophilus* CAMERON: GIORDANI SOIKA 1942: 226 (key), 228 (key), 255 (descr. ♂ ♀, Tanzania, Zimbabwe), 256 (figs 8.1, 2).

*Pseudepipona (Pseudokalliepipona) cnemophila cnemophila* (CAMERON): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus cnemophilus cnemophilus* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus cnemophilus* CAMERON: GIORDANI SOIKA 1973: 33 (tax., Zimbabwe).

*Antodynerus cnemophilus cnemophilus* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.).

Distribution: Tanzania, Zimbabwe.

***Antodynerus cnemophilus basilewskyi* (GIORDANI SOIKA 1955) new combination**

*Pseudepipona (Pseudokalliepipona) cnemophila basilewskyi* nssp.: GIORDANI SOIKA 1955: 366 (descr. ♂, Burundi).

*Antodynerus cnemophilus* var. *basilewskyi* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Pseudepipona cnemophila basilewskyi* GIORDANI SOIKA: GIORDANI SOIKA 1973: 45 (tax., Burundi).

*Pseudepipona (Pseudokalliepipona) cnemophila basilewskyi* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (tax., cat.).

Distribution: Burundi.

***Antodynerus coenii* (GIORDANI SOIKA 1934)**

*Odynerus (Rhynchium) coenii* n.sp.: GIORDANI SOIKA 1934: 377 (descr. ♂ ♀, Ghana, Guinea Bissau, Mali, Nigeria, Sierra Leone, Sudan), 379 (figs 4.1-7).

*Odynerus (Rhynchium) coenii* GIORDANI SOIKA: GIORDANI SOIKA 1937: 31 (key), 316 (key), 338 (tax., "French Guinea", Gambia, Ghana, Mali, Nigeria, Senegal, Sudan).

*Odynerus (Rhynchium) coenii* GIORDANI SOIKA: GIORDANI SOIKA 1939a: 358 (tax., Ethiopia).

*Odynerus (Rhynchium) coeni* GIORDANI SOIKA: GUIGLIA 1940: 288 (Eritrea).

*Odynerus (Rhynchium) cunii* (sic) GIORDANI SOIKA: BERLAND 1950: 300 (Niger).

*Pseudepipona (Kalliepipona) coenii* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) coenii* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus coenii* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus coenii* GIORDANI SOIKA: GIORDANI SOIKA 1973: 9 (tax., Guinea Bissau).

*Antodynerus coenii* (GIORDANI SOIKA): GIORDANI SOIKA 1979: 238 (Niger).

*Antodynerus coenii* (GIORDANI SOIKA): GIORDANI SOIKA 1987: 154 (Gambia).

*Antodynerus coenii* (GIORDANI SOIKA): GIORDANI SOIKA 1989b: 50 (Cameroon, Ivory Coast, Niger, Nigeria, Senegal).

*Antodynerus coenii* (GIORDANI SOIKA): GUSENLEITNER 1992: 678 (Mali).

*Antodynerus coenii* (GIORDANI SOIKA): BORSATO & RATTI 1999: 72 (cat.).

*Antodynerus coeni* (GIORDANI SOIKA): GUSENLEITNER 2000: 918 (Gambia).

*Antodynerus coeni* (GIORDANI SOIKA): GUSENLEITNER 2005: 410 (Burkina Faso).

*Antodynerus coenii* (GIORDANI SOIKA): GUSENLEITNER 2006: 660 (Niger).

\**Rhynchium laterale* FABRICIUS: WALKER 1871: 31 (Eritrea).

*Rygchium laterale* FABRICIUS: MAGRETTI 1884b: 614 (Ethiopia).

Distribution: Burkina Faso, Cameroon, Eritrea, Ethiopia, "French Guinea", Gambia, Ghana, Guinea Bissau, Ivory Coast, Mali, Niger, Nigeria, Senegal, Sierra Leone, Sudan.

***Antodynerus congolensis* (BEQUAERT 1918)**

*Odynerus (Rygchium) congolensis* n.sp.: BEQUAERT 1918: 133 (key), 176 (descr. ♂ ♀, Democratic Republic of Congo), 177 (figs 193-197), 295 (cat.).

*Odynerus (Rhynchium) congolensis* BEQUAERT: SCHOUTEDEN 1919: 180 (tax., Democratic Republic of Congo).

*Odynerus (Rhynchium) congolensis* BEQUAERT: GIORDANI SOIKA 1942: 226 (key), 248 (descr. ♀, Democratic Republic of Congo).

*Pseudepipona (Pseudokalliepipona) congolensis* (BEQUAERT): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus congolensis* (BEQUAERT): GIORDANI SOIKA 1965: 47 (tax.).

Distribution: Democratic Republic of Congo.

***Antodynerus desperatus* (BEQUAERT 1918)**

*Odynerus (Rygchium) desperatus* n.sp.: BEQUAERT 1918: 132 (key), 166 (descr. ♂ ♀, Democratic Republic of Congo), 167 (figs 178-182), 297 (cat.).

*Odynerus* sp. (ap. *desperatus* BEQUAERT): SCHOUTEDEN 1919: 179 (Democratic Republic of Congo).

*Odynerus desperatus* BEQUAERT: BEQUAERT 1938: 7 (Cameroon, Democratic Republic of Congo, Uganda).

*Odynerus (Rhynchium) desperatus* (BEQUAERT): GIORDANI SOIKA 1942: 226 (key), 228 (key), 259 (descr. ♂ ♀, Cameroon, Democratic Republic of Congo, Gabon, Liberia, Uganda,), 260 (figs 10.1, 2).

*Pseudepipona (Pseudokalliepipona) desperata* (BEQUAERT): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus desperatus* (BEQUAERT): GIORDANI SOIKA 1965: 47 (tax.).

*Antodynerus desperatus* (BEQUAERT): GIORDANI SOIKA 1989b: 51 (Gabon).

*Antodynerus desperatus* (BEQUAERT): GUSENLEITNER 1992: 678 (Togo).

Distribution: Cameroon, Democratic Republic of Congo, Gabon, Liberia, Togo, Uganda.

***Antodynerus effosoides effosoides* GIORDANI SOIKA 1989**

*Antodynerus effosoides effosoides* n.sp.: GIORDANI SOIKA 1989a: 65 (descr. ♂ ♀, Kenya, Tanzania).

*Antodynerus effosoides* GIORDANI SOIKA: BORSATO & RATTI 1999: 74 (cat.).

Distribution: Kenya, Tanzania.

***Antodynerus effosoides aequus* GIORDANI SOIKA 1989**

*Antodynerus effosoides aequus* n.sp.: GIORDANI SOIKA 1989a: 66 (descr. ♂, Namibia).

*Antodynerus effosoides aequus* GIORDANI SOIKA: BORSATO & RATTI 1999: 74 (cat.).

Distribution: Namibia.

***Antodynerus effossus* GIORDANI SOIKA 1989**

*Antodynerus effossus* n.sp.: GIORDANI SOIKA 1989a: 64 (descr. ♂ ♀, Kenya, Tanzania, ? Zimbabwe).

*Antodynerus effossus* GIORDANI SOIKA: BORSATO & RATTI 1999: 74 (cat.).

Distribution: Kenya, Tanzania, Zimbabwe (?).

***Antodynerus elli (GIORDANI SOIKA 1937) new combination***

*Odynerus (Rhynchium) elli* n.sp.: GIORDANI SOIKA 1937: 314 (key), 356 (descr. ♀, South Africa).

*Odynerus (Rhynchium) elli* GIORDANI SOIKA: GIORDANI SOIKA 1940: 484 (descr. ♂, South Africa).

*Pseudepipona (Kalliepipona) elli* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) elli* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus elli* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus elli* GIORDANI SOIKA: GIORDANI SOIKA 1973: 18 (tax., South Africa), 23 (tax., South Africa).

*Odynerus (Rhynchium) elli* GIORDANI SOIKA: BORSATO & RATTI 1999: 74 (tax., cat.).

Distribution: South Africa.

### ***Antodynerus gribodoi* (von SCHULTHESS RECHBERG 1922)**

*Rhynchium gribodoi* n.sp.: von SCHULTHESS RECHBERG 1922: 33 (key), 39 (descr. ♀, figs 11,12, Botswana, Zambia), 44 (tax.).

*Antodynerus gribodoi* (von SCHULTHESS RECHBERG): GIORDANI SOIKA 1983: 137 (tax., descr. ♂ ♀, Democratic Republic of Congo, Mozambique, Republic of Congo, Zambia), 138 (fig. 26).

*Antodynerus gribodoi* (von SCHULTHESS RECHBERG): GUSENLEITNER 2002: 303 (Tanzania).

\**Odynerus (Rhynchium) multicolor profusus* n.var.: GIORDANI SOIKA 1937: 311 (key), 340 (descr. ♀, Mozambique).

*Pseudepipona (Kalliepipona) multicolor var. profusa* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) multicolor profusa* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus multicolor var. profusus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus multicolor profusus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 17 (tax., Mozambique).

*Odynerus multicolor var. profusus* GIORDANI SOIKA: GIORDANI SOIKA 1983: 137 (syn.).

*Odynerus multicolor profusus* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (cat.).

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

### ***Antodynerus iactans* (GIORDANI SOIKA 1937)**

*Odynerus (Rhynchium) iactans* n.sp.: GIORDANI SOIKA 1937: 310 (key), 315 (key), 345 (descr. ♂ ♀, Mozambique, South Africa).

*Odynerus (Rhynchium) iactans* GIORDANI SOIKA: GIORDANI SOIKA 1940: 483 (Mozambique).

*Pseudepipona (Kalliepipona) iactans* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) iactans* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus iactans* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus iactans* GIORDANI SOIKA: GIORDANI SOIKA 1973: 18 (tax., Mozambique, South Africa).

*Antodynerus iactans* (GIORDANI SOIKA): BORSATO & RATTI 1999: 79 (cat.).

*Antodynerus iactans* (GIORDANI SOIKA): GUSENLEITNER 2002: 303 (Tanzania).

\**Odynerus (Lionotus) bellatulus* de SAUSSURE: MEADE-WALDO 1915: 497 (key).

*Odynerus (Ryghium) bellatulus* de SAUSSURE: BEQUAERT 1918: 131 (key).

\**Odynerus (Lionotus) sheffieldi* n.sp.: MEADE-WALDO 1915: 515 (Mozambique).

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

### ***Antodynerus incognitus* (GIORDANI SOIKA 1942)**

*Odynerus (Rhynchium) incognitus* n.sp.: GIORDANI SOIKA 1942: 224 (key), 227 (key), 234 (descr. ♂ ♀, Namibia, South Africa), 235 (figs 3.1-5).

*Pseudepipona (Pseudokalliepipona) incognita* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus incognitus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus incognitus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Namibia).

*Odynerus (Rhynchium) incognitus* GIORDANI SOIKA: BORSATO & RATTI 1999: 79 (tax., cat.).

*Antodynerus incognitus* (GIORDANI SOIKA): GESS & GESS 2003: 77 (tax., biol., South Africa), 338 (biol., South Africa).

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

### ***Antodynerus indecorus* (CAMERON 1910)**

*Odynerus indecorus* sp.n.: CAMERON 1910a: 166 (descr. ♀, South Africa).

*Odynerus (Lionotus) indecorus* CAMERON: MEADE-WALDO 1915: 488 (tax., cat.), 497 (key).

*Odynerus (Rygechium) indecorus* CAMERON: BEQUAERT 1918: 302 (tax., cat.).  
*Pseudepipona (Anthodynerus) indecora* (CAMERON): GIORDANI SOIKA 1961: 445 (tax., South Africa).  
*Antodynerus indecorus* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.)  
D i s t r i b u t i o n : South Africa.

#### ***Antodynerus infucatus* (GIORDANI SOIKA 1935) new combination**

*Odynerus (Rhynchium) infucatus* n.sp.: GIORDANI SOIKA 1935a: 246 (descr. ♀, Sao Thomé, South Africa, Zimbabwe).  
*Odynerus (Rhynchium) infucatus* GIORDANI SOIKA: GIORDANI SOIKA 1937: 313 (key), 317 (key), 330 (descr. ♂ ♀, Mozambique, Sao Thomé, South Africa, Zimbabwe), 331 (figs 2.1, 2).  
*Odynerus (Rhynchium) infucatus* GIORDANI SOIKA: GIORDANI SOIKA 1940: 481 (Democratic Republic of Congo, Tanzania).  
*Pseudepipona (Kalliepipona) infucata* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) infucata* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus infucatus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus infucatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 13 (tax., South Africa, Zimbabwe).  
*Odynerus infucatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 80 (tax., cat.).  
D i s t r i b u t i o n : Democratic Republic of Congo, Mozambique, Sao Thomé, South Africa, Tanzania, Zimbabwe.

#### ***Antodynerus kelneri* GIORDANI SOIKA 1965**

*Antodynerus kelneri* n.sp.: GIORDANI SOIKA 1965: 48 (descr. ♂, figs 3, 4, Ivory Coast).  
*Antodynerus kelneri* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).  
D i s t r i b u t i o n : Ivory Coast.

#### ***Antodynerus lesnei lesnei* (GIORDANI SOIKA 1935) new combination**

*Odynerus (Rhynchium) lesnei* n.sp.: GIORDANI SOIKA 1935b: 6 (descr. ♀, Mozambique), 7 (figs 2.1-5).  
*Odynerus (Rhynchium) lesnei lesnei* GIORDANI SOIKA: GIORDANI SOIKA 1937: 314 (key), 318 (key), 340 (descr. ♂ ♀, Malawi, Mozambique, Zimbabwe).  
*Odynerus (Rhynchium) lesnei* GIORDANI SOIKA: GIORDANI SOIKA 1940: 483 (Zimbabwe).  
*Pseudepipona (Kalliepipona) lesnei lesnei* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) lesnei lesnei* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus lesnei lesnei* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus lesnei* GIORDANI SOIKA: GIORDANI SOIKA 1973: 13 (tax., Mozambique), 17 (tax., Zimbabwe).  
*Odynerus (Rhynchium) lesnei* GIORDANI SOIKA: BORSATO & RATTI 1999: 82 (tax., cat.).  
D i s t r i b u t i o n : Malawi, Mozambique, Zimbabwe.

#### ***Antodynerus lesnei warmbadensis* (GIORDANI SOIKA 1937) new combination**

*Odynerus (Rhynchium) lesnei warmbadensis* n.var.: GIORDANI SOIKA 1937: 314 (key), 343 (descr. ♂ ♀, Namibia).  
*Pseudepipona (Kalliepipona) lesnei* var. *warmbadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) lesnei* var. *warmbadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus lesnei* var. *warmbadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus lesnei* *warmbadensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 18 (tax., Namibia).

*Odynerus (Rhynchium) lesnei warmbadensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 82 (tax., cat.).

Distribution: Namibia.

### ***Antodynerus lobatus* GIORDANI SOIKA 1983**

*Antodynerus lobatus* n.sp.: GIORDANI SOIKA 1983: 139 (descr. ♀, Somalia).

*Antodynerus lobatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Somalia.

### ***Antodynerus lugubris* (MEADE-WALDO 1915)**

*Odynerus (Lionotus) lugubris* n.sp.: MEADE-WALDO 1915: 487 (cat.), 495 (key), 513 (descr. ♂ ♀, Malawi).

*Odynerus (Rygchium) lugubris* MEADE-WALDO: BEQUAERT 1918: 304 (tax., cat.).

*Odynerus (Rhynchium) lugubris* MEADE-WALDO: GIORDANI SOIKA 1942: 226 (key), 228 (key), 257 (descr. ♂ ♀, figs 9.1, 2, Democratic Republic of Congo, Malawi, South Africa, Tanzania, Uganda).

*Pseudepipona (Pseudokalliepipona) lugubris* (MEADE-WALDO): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus lugubris* (MEADE-WALDO): GIORDANI SOIKA 1965: 47 (tax.).

Distribution: Democratic Republic of Congo, Malawi, South Africa, Tanzania, Uganda,.

### ***Antodynerus luteoniger* (GIORDANI SOIKA 1942) new combination**

*Odynerus (Rhynchium) luteoniger* n.sp.: GIORDANI SOIKA 1942: 224 (key), 231 (descr. ♀, South Africa), 232 (fig. 2).

*Pseudepipona (Pseudokalliepipona) luteonigra* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus luteoniger* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus luteoniger* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., South Africa).

*Odynerus (Rhynchium) luteoniger* (GIORDANI SOIKA): BORSATO & RATTI 1999: 83 (tax., cat.).

Distribution: South Africa.

### ***Antodynerus magadensis* (GIORDANI SOIKA 1937)**

*Odynerus (Rhynchium) magadensis* n.sp.: GIORDANI SOIKA 1937: 310 (key), 315 (key), 331 (descr. ♂ ♀, Kenya), 332 (figs 3.1-3).

*Pseudepipona (Kalliepipona) magadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) magadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus magadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus magadensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 17 (tax., Kenya).

*Antodynerus magadensis* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 143 (key).

*Antodynerus magadensis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 83 (cat.).

*Antodynerus magadensis* (GIORDANI SOIKA): GUSENLEITNER 2003: 171 (Kenya).

Distribution: Kenya.

### ***Antodynerus meridionalis meridionalis* (de SAUSSURE 1862)**

*Odynerus meridionalis* n.sp.: de SAUSSURE 1862: 205 (descr. ♂, South Africa).

*Odynerus meridionalis* de SAUSSURE: de DALLA TORRE 1894: 78 (cat.).

- Odynerus (Hoplomerus) meridionalis* de SAUSSURE: von DALLA TORRE 1904: 49 (cat.).  
*Odynerus (Lionotus) meridionalis* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.).  
*Odynerus (Rygchium) meridionalis* de SAUSSURE: BEQUAERT 1918: 305 (cat.).  
*Odynerus (Rhynchium) meridionalis meridionalis* de SAUSSURE: GIORDANI SOIKA 1937: 312 (key), 316 (key), 347 (descr. ♂ ♀, Mozambique, South Africa), 348 (figs 5.1-4).  
*Pseudepipona (Kalliepipona) meridionalis meridionalis* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) meridionalis meridionalis* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus meridionalis meridionalis* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus meridionalis meridionalis* de SAUSSURE: GIORDANI SOIKA 1973: 18 (tax., Mozambique).  
*Antodynerus meridionalis* (de SAUSSURE): GIORDANI SOIKA 1989b: 64 (key).

Distribution: Mozambique, South Africa.

#### ***Antodynerus meridionalis limatulus* (GIORDANI SOIKA 1937) new combination**

- Odynerus (Rhynchium) meridionalis limatulus* n.var.: GIORDANI SOIKA 1937: 312 (key), 350 (descr. ♂ ♀, Zimbabwe).  
*Pseudepipona (Kalliepipona) meridionalis* var. *limatula* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) meridionalis* var. *limatula* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus meridionalis* var. *limatulus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus meridionalis limatulus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 18 (tax., Zimbabwe).  
*Odynerus (Rhynchium) meridionalis limatulus* GIORDANI SOIKA: BORSATO & RATTI 1999: 84 (tax., cat.).

Distribution: Zimbabwe.

#### ***Antodynerus multicolor multicolor* (de SAUSSURE 1853)**

- Odynerus (Leionotus) multicolor* n.sp.: de SAUSSURE 1853: 152 (key), 209 (descr. ♀, Senegal), pl. 18 (figs 11, 11a).  
*Odynerus multicolor* de SAUSSURE: SMITH 1857: 72 (cat.).  
*Odynerus multicolor* de SAUSSURE: de DALLA TORRE 1894: 80 (cat.).  
*Odynerus (Lionotus) multicolor* de SAUSSURE: von DALLA TORRE 1904: 49 (cat.).  
*Odynerus (Lionotus) multicolor* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.), 497.  
*Odynerus (Rygchium) multicolor* de SAUSSURE: BEQUAERT 1918: 306 (tax., cat.).  
*Odynerus (Rhynchium) multicolor multicolor* de SAUSSURE: GIORDANI SOIKA 1935b: 6 (tax., Mozambique).  
*Odynerus (Rhynchium) multicolor* de SAUSSURE: GIORDANI SOIKA 1937: 311 (key), 316 (key), 338 (tax.), 339 (tax., Malawi, Mali, Mozambique, South Africa, Zimbabwe).  
*Odynerus (Rhynchium) multicolor* de SAUSSURE: GUIGLIA 1939b: 51 (tax., Ethiopia).  
*Odynerus (Rhynchium) multicolor* de SAUSSURE: GIORDANI SOIKA 1941: 260 (tax., Tanzania).  
*Pseudepipona (Kalliepipona) multicolor multicolor* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (tax., Ethiopia).  
*Pseudepipona (Parepipona) multicolor multicolor* (de SAUSSURE): GIORDANI SOIKA 1957: 339 (tax.).  
*Antodynerus multicolor multicolor* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).  
*Antodynerus multicolor* (de SAUSSURE): MEDLER 1980: 476 (cat., Nigeria).  
*Antodynerus multicolor* (de SAUSSURE): GIORDANI SOIKA 1983: 138 (descr. ♂ ♀, fig. 27).  
*Antodynerus multicolor multicolor* (de SAUSSURE): GIORDANI SOIKA 1987: 154 (Gambia).  
*Antodynerus multicolor multicolor* (de SAUSSURE): GIORDANI SOIKA 1989b: 48 (Senegal).  
*Antodynerus multicolor multicolor* (de SAUSSURE): GUSENLEITNER 1992: 678 (Mali).  
*Antodynerus multicolor multicolor* (de SAUSSURE): GUSENLEITNER 2003: 171 (Kenya).

*Antodynerus multicolor* (de SAUSSURE): GUSENLEITNER 2005: 410 (Burkina Faso).

\**Odynerus rotundiscutis* sp.nov.: CAMERON 1910a: 185 (descr. ♂ ♀, Tanzania), 196 (cat.).

*Odynerus (Lionotus) rotundiscutis* CAMERON: MEADE-WALDO 1913: 53 (key ♀).

*Odynerus (Lionotus) rotundiscutis* CAMERON: von SCHULTHESS 1913c: 17 (key).

*Odynerus (Lionotus) rotundiscutis* CAMERON: MEADE-WALDO 1915: 488 (cat.), 497 (key).

*Odynerus (Rygchium) rotundiscutis* CAMERON: BEQUAERT 1918: 309 (cat.).

*Odynerus rotundiscutis* CAMERON: GIORDANI SOIKA 1937: 338 (syn.).

*Odynerus rotundiscutis* CAMERON: GIORDANI SOIKA 1941: 260 (syn.).

\**Odynerus meruensis* n.sp.: CAMERON 1910a: 186 (descr. ♂, Tanzania), 196 (cat.).

*Odynerus (Lionotus) meruensis* CAMERON: MEADE-WALDO 1913: 53 (key ♂).

*Odynerus (Lionotus) meruensis* CAMERON: von SCHULTHESS 1913c: 18 (key).

*Odynerus (Lionotus) meruensis* CAMERON: MEADE-WALDO 1915: 488 (cat.), 497.

*Odynerus meruensis* CAMERON: BEQUAERT 1918: 309 (syn. of *Odynerus rotundiscutis*).

*Odynerus meruensis* CAMERON: GIORDANI SOIKA 1937: 338 (syn.).

\**Odynerus (Rygchium) ueleensis* n.sp.: BEQUAERT 1918: 132 (key), 170 (descr. ♂ ♀, figs 183-187, Democratic Republic of Congo), 313 (cat.).

*Odynerus ueleensis* BEQUAERT: GIORDANI SOIKA 1937: 338 (syn.).

Distribution: Burkina Faso, Democratic Republic of Congo, Gambia, Kenya, Malawi, Mali, Mozambique, Nigeria, Senegal, South Africa, Tanzania, Zimbabwe.

Known from the Palearctic Region.

### ***Antodynerus multicolor mozambicanus* (GIORDANI SOIKA 1935)**

*Odynerus (Rhynchium) multicolor mozambicanus* n.var.: GIORDANI SOIKA 1935b: 6 (descr. ♀, Mozambique).

*Odynerus (Rhynchium) multicolor* var. *mozambicanus* GIORDANI SOIKA: GIORDANI SOIKA 1937: 311 (key), 340 (tax., Malawi, Mozambique, Namibia, Zimbabwe).

*Pseudepipona (Kalliepipona) multicolor* var. *mozambicana* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) multicolor* var. *mozambicana* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus multicolor* var. *mozambicanus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus multicolor mozambicanus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 13 (tax., Mozambique).

*Antodynerus multicolor mozambicanus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 86 (cat.).

Distribution: Malawi, Mozambique, Namibia, Zimbabwe.

### ***Antodynerus multicolor pallidior* (GIORDANI SOIKA 1944)**

*Odynerus (Rhynchium) multicolor pallidior* n.var.: GIORDANI SOIKA 1944: 172 (descr. ♂, Ethiopia).

*Pseudepipona (Kalliepipona) multicolor* ssp. *pallidior* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax., Ethiopia).

*Antodynerus multicolor* var. *pallidior* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus multicolor pallidior* GIORDANI SOIKA: GIORDANI SOIKA 1973: 37 (tax., Ethiopia).

*Antodynerus multicolor pallidior* (GIORDANI SOIKA): BORSATO & RATTI 1999: 86 (cat.).

Distribution: Ethiopia.

### ***Antodynerus mutabilis* (de SAUSSURE 1863)**

*Odynerus (Odynerus) mutabilis* n.sp.: de SAUSSURE 1863: 231 (descr. ♂, Eritrea), pl. 2 (fig. 26).

*Odynerus mutabilis* de SAUSSURE: de DALLA TORRE 1894: 81 (cat.).

*Odynerus (Lionotus) mutabilis* de SAUSSURE: von DALLA TORRE 1904: 50 (tax., cat.).  
*Odynerus (Lionotus) mutabilis* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.), 497 (key).  
*Odynerus (Rygchium) mutabilis* de SAUSSURE: BEQUAERT 1918: 306 (tax., cat.).  
*Odynerus (Rhynchium) mutabilis* de SAUSSURE: GIORDANI SOIKA 1940: 484 (tax., Eritrea).  
*Pseudepipona (Kalliepipona) mutabilis* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) mutabilis* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus mutabilis* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).  
*Antodynerus mutabilis* (de SAUSSURE): GUSENLEITNER 2002: 303 (Tanzania).

Distribution: Eritrea, Tanzania.

#### ***Antodynerus mutans* (de SAUSSURE 1856) new combination**

*Odynerus (Odynerus) mutans* n.sp.: de SAUSSURE 1856: 288 (descr. ♀, Senegambia), pl. 13 (fig. 7).

*Odynerus mutans* de SAUSSURE: de DALLA TORRE 1894: 81 (cat.).

*Odynerus (Lionotus) mutans* de SAUSSURE: von DALLA TORRE 1904: 50 (tax., cat.).

*Odynerus (Lionotus) mutans* de SAUSSURE: MEADE-WALDO 1915: 488 (cat.), 497.

*Odynerus (Rygchium) mutans* de SAUSSURE: BEQUAERT 1918: 306 (tax., cat.).

Distribution: "Senegambia".

#### ***Antodynerus nigeriensis* (GIORDANI SOIKA 1942)**

*Odynerus (Rhynchium) nigeriensis* n.sp.: GIORDANI SOIKA 1942: 227 (key), 251 (descr. ♂, Nigeria).

*Pseudepipona (Pseudokalliepipona) nigeriensis* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus nigeriensis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus nigeriensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Nigeria).

*Antodynerus nigeriensis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 87 (cat.).

Distribution: Nigeria.

#### ***Antodynerus nyassae* (KIRSCH 1878)**

*Rhynchium nyassae* n.sp.: KIRSCH 1878: 378 (descr. ♀, Nyassa).

*Rhynchium nyassae* KIRSCH: de DALLA TORRE 1894: 47 (cat.).

*Rhynchium nyassae* KIRSCH: STADELMANN 1898: 10 (cat., Tanzania), 32 (descr. ♀, Tanzania).

*Rhynchium nyassae* (?) KIRSCH: de SCHULTHESS-SCHINDLER 1899: 273 (tax., Mozambique).

*Rhynchium nyassae* KIRSCH: von DALLA TORRE 1904: 34 (cat.).

*Odynerus (Rygchium) nyassae* (KIRSCH): BEQUAERT 1918: 307 (tax., cat.).

*Odynerus (Rhynchium) nyassae* (KIRSCH): GIORDANI SOIKA 1937: 313 (key), 330 (tax., Mozambique), 331 (figs II.3, 4).

*Pseudepipona (Kalliepipona) nyassae* (KIRSCH): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) nyassae* (KIRSCH): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus nyassae* (KIRSCH): GIORDANI SOIKA 1965: 47 (tax.).

\**Rhynchium emeryanum* n.sp.: GRIBODO 1895: 99 (descr. ♀, Mozambique).

*Rhynchium emeryanum* GRIBODO: BEQUAERT 1918: 301 (syn. of *Odynerus histrionicus*).

*Rhynchium emeryanum* GRIBODO: von SCHULTHESS RECHBERG 1922: 38 (tax.).

*Rhynchium emeryanum* GRIBODO: GIORDANI SOIKA 1937: 330 (syn.).

Distribution: Mozambique, Tanzania.

***Antodynerus oneili* (CAMERON 1905)**

*Odynerus oneili* sp.nov.: CAMERON 1905d: 326 (descr. ♀, South Africa).  
*Odynerus (Lionotus) oneili* CAMERON: MEADE-WALDO 1915: 488 (tax., cat.).  
*Odynerus (Ryghium) oneili* CAMERON: BEQUAERT 1918: 307 (tax., cat.).  
*Odynerus (Rhynchium) oneili* CAMERON: GIORDANI SOIKA 1937: 312 (key), 316 (key), 327 (descr. ♂ ♀, Namibia, South Africa, Zimbabwe), 329 (figs 1.1-4).  
*Pseudepipona (Kalliepipona) oneili* (CAMERON): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) oneili* (CAMERON): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus oneili* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus oneili* CAMERON: GIORDANI SOIKA 1973: 17 (tax., Zimbabwe).

Distribution: Namibia, South Africa, Zimbabwe.

***Antodynerus oogaster* (GRIBODO 1895)**

*Rhynchium oogaster* n.sp.: GRIBODO 1895: 101 (descr. ♀, Mozambique).  
*Rhynchium oogaster* GRIBODO: von DALLA TORRE 1904: 35 (cat.).  
*Odynerus (Ryghium) oogaster* (GRIBODO): BEQUAERT 1918: 307 (tax., cat.).  
*Odynerus (Rhynchium) angolensis* var. *oogaster* (GRIBODO): GIORDANI SOIKA 1937: 311 (key), 334 (tax., Malawi, Mozambique, South Africa, Zimbabwe).  
*Odynerus (Rhynchium) angolensis* var. *oogaster* (GRIBODO): GIORDANI SOIKA 1940: 482 (South Africa).  
*Pseudepipona (Kalliepipona) angolensis* var. *oogaster* (GRIBODO): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) angolensis* var. *oogaster* (GRIBODO): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus angolensis* var. *oogaster* (GRIBODO): GIORDANI SOIKA 1965: 47 (tax.).  
*Antodynerus radialis* var. *oogaster* (GRIBODO): GESS 1981: 25 (biol., South Africa).  
*Antodynerus oogaster* (GRIBODO): GIORDANI SOIKA 1983: 143 (tax., descr. ♂, South Africa), 145 (key).  
*Antodynerus radialis* var. *oogaster* (GRIBODO): GESS & GESS 2003: 78 (biol., South Africa), 338 (biol., South Africa), 379 (biol., South Africa), 453 (biol., South Africa).

Distribution: Malawi, Mozambique, South Africa, Zimbabwe.

***Antodynerus oppugnator* (GIORDANI SOIKA 1937) new combination**

*Odynerus (Rhynchium) oppugnator* n.sp.: GIORDANI SOIKA 1937: 318 (key), 360 (descr. ♂, Central African Republic), 361 (figs 7.1-3).  
*Pseudepipona (Kalliepipona) oppugnator* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) oppugnator* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus oppugnator* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus oppugnator* GIORDANI SOIKA: GIORDANI SOIKA 1973: 18 (tax., Central African Republic).  
*Odynerus oppugnator* GIORDANI SOIKA: BORSATO & RATTI 1999: 88 (tax., cat.).

Distribution: Central African Republic.

***Antodynerus proterrens* (GIORDANI SOIKA 1934) new combination**

*Odynerus (Rhynchium) proterrens* n.sp.: GIORDANI SOIKA 1934: 374 (descr. ♂ ♀, Guinea Bissau, Ivory Coast), 376 (figs 3.1-6).  
*Odynerus (Rhynchium) proterrens* GIORDANI SOIKA: GIORDANI SOIKA 1937: 314 (key), 357 (cat.).  
*Pseudepipona (Kalliepipona) proterrens* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) proterrens* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Pseudepipona (Anthodynerus) proterrens* (GIORDANI SOIKA): GIORDANI SOIKA 1961: 455 (tax.).  
*Antodynerus proterrens* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus proterrens* GIORDANI SOIKA: GIORDANI SOIKA 1973: 9 (tax., Guinea Bissau, Ivory Coast).  
*Odynerus (Rhynchium) proterrens* GIORDANI SOIKA: BORSATO & RATTI 1999: 91 (tax., cat.).  
D i s t r i b u t i o n : Guinea Bissau, Ivory Coast.

### ***Antodynerus radialis radialis* (de SAUSSURE 1855)**

*Rhynchium radiale* n.sp.: de SAUSSURE 1855: 179 (descr., South Africa).  
*Rhynchium radiale* de SAUSSURE: SMITH 1857: 47 (cat.).  
*Rhynchium radiale* de SAUSSURE: de SAUSSURE 1862: 189 (tax.).  
*Rhynchium radiale* de SAUSSURE: RADOSZKOVSKY 1881: 207 (Angola).  
*Rhynchium radiale* de SAUSSURE: de DALLA TORRE 1894: 47 (cat.).  
*Rhynchium radiale* de SAUSSURE: MARSHALL & POULTON 1902: 517 (biol.), 565 (Zimbabwe), pl. 18 (fig. 42).  
*Rhynchium radiale* de SAUSSURE: MARSHALL 1902: 530 (biol.), 572 (Zimbabwe), pl. 23 (fig. 6).  
*Rhynchium radiale* de SAUSSURE: von DALLA TORRE 1904: 35 (cat.).  
*Odynerus (Rygchium) radialis* (de SAUSSURE): BEQUAERT 1918: 308 (tax., cat.).  
*Odynerus (Rhynchium) radialis radialis* (de SAUSSURE): GIORDANI SOIKA 1937: 311 (key), 315 (key), 334 (descr. ♂, Democratic Republic of Congo), 335 (figs 4.1-3), 337 (tax., Democratic Republic of Congo, Kenya).  
*Odynerus (Rhynchium) radialis radialis* (de SAUSSURE): GIORDANI SOIKA 1940: 482 (tax.).  
*Pseudepipona (Kalliepipona) radialis radialis* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (typ. subgen., Ethiopia).  
*Pseudepipona (Parepipona) radialis radialis* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (typ. subgen.).  
*Antodynerus radialis radialis* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus radialis* de SAUSSURE: GIORDANI SOIKA 1973: 17 (tax., Democratic Republic of Congo).  
*Antodynerus radialis radialis* (de SAUSSURE): GIORDANI SOIKA 1983: 141 (tax., South Africa), 141 (key), 143 (key).  
*Antodynerus radialis* (de SAUSSURE): GUSENLEITNER 2003: 171 (Tanzania).  
*Antodynerus radialis* (de SAUSSURE): GESS & GESS 2003: 78 (biol., South Africa).  
\**Rhynchium erythrinum* n.sp.: de SAUSSURE 1867: 7 (descr. ♀, South Africa).  
*Rhynchium erythrinum* de SAUSSURE: de DALLA TORRE 1894: 44 (cat.).  
*Rhynchium erythrinum* de SAUSSURE: von DALLA TORRE 1904: 33 (cat.).  
*Odynerus (Rygchium) erythrinus* (de SAUSSURE): BEQUAERT 1918: 297 (cat.).  
*Rhynchium erythrinum* de SAUSSURE: von SCHULTHESS 1923: 136 (Namibia).  
*Odynerus (Rhynchium) radialis* var. *erythrinus* (de SAUSSURE): GIORDANI SOIKA 1937: 311 (key), 336 (tax., Angola, Malawi, Namibia, South Africa, Tanzania, Uganda, Zimbabwe).  
*Pseudepipona (Kalliepipona) radialis* var. *erythrina* (de SAUSSURE): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) radialis* var. *erythrina* (de SAUSSURE): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus radialis* var. *erythrinus* (de SAUSSURE): GIORDANI SOIKA 1965: 47 (tax.).  
*Rhynchium erythrinum* de SAUSSURE: GIORDANI SOIKA 1983: 141 (syn.).

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

### ***Antodynerus radialis flavozonatus* (GIORDANI SOIKA 1940)**

*Odynerus (Rhynchium) radialis flavozonatus* n. nom.: GIORDANI SOIKA 1940: 482 (descr. ♀, Democratic Republic of Congo, South Africa).

*Pseudepipona (Kalliepipona) radialis* var. *flavozonata* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Antodynerus radialis* var. *flavozonatus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus radialis flavozonatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 23 (tax., Democratic Republic of Congo).

*Antodynerus radialis flavozonatus* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 142 (tax., key, Democratic Republic of Congo, South Africa, Tanzania, Zimbabwe).

*Antodynerus radialis flavozonatus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 92 (cat.).

*Antodynerus radialis flavozonatus* (GIORDANI SOIKA): GUSENLEITNER 2004: 145 (Kenya, Tanzania).

\**Odynerus (Rhynchium) radialis* (de SAUSSURE): SCHOUTEDEN 1919: 179 (Democratic Republic of Congo).

*Odynerus radialis* var. *radialis* (de SAUSSURE): GIORDANI SOIKA 1937: 337 (Democratic Republic of Congo partim).

\**Odynerus radialis* ssp. *erythrinus* (de SAUSSURE): GIORDANI SOIKA 1937: 336 (partim).

Distribution: Democratic Republic of Congo, Kenya, South Africa, Tanzania, Zimbabwe.

### ***Antodynerus radialis levidensis* (GIORDANI SOIKA 1937)**

*Odynerus (Rhynchium) radialis levidensis* n.var.: GIORDANI SOIKA 1937: 311 (key), 337 (descr. ♂ ♀, Uganda).

*Pseudepipona (Kalliepipona) radialis* var. *levidensis* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) radialis* var. *levidensis* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus radialis* var. *levidensis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus radialis levidensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 17 (tax., Uganda).

*Antodynerus radialis levidensis* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 142 (tax., key).

*Antodynerus radialis levidensis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 92 (cat.).

Distribution: Uganda.

### ***Antodynerus radialis revolutionalis* (GIORDANI SOIKA 1937)**

*Odynerus (Rhynchium) radialis revolutionalis* n.var.: GIORDANI SOIKA 1937: 311 (key), 337 (descr. ♀, Namibia).

*Pseudepipona (Kalliepipona) radialis* var. *revolutionalis* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) radialis* var. *revolutionalis* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus radialis* var. *revolutionalis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus radialis revolutionalis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 17 (tax., Namibia).

*Antodynerus radialis revolutionalis* (GIORDANI SOIKA): GIORDANI SOIKA 1983: 142 (key).

*Antodynerus radialis revolutionalis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 92 (cat.).

Distribution: Namibia.

### ***Antodynerus sheffieldi sheffieldi* (MEADE-WALDO 1915)**

*Odynerus (Lionotus) sheffieldi* n.sp.: MEADE-WALDO 1915: 488 (cat.), 497 (key), 515 (descr. ♂ ♀, Malawi, Zambia).

*Odynerus (Rygchium) sheffieldi sheffieldi* MEADE-WALDO: BEQUAERT 1918: 310 (tax., cat.).

*Odynerus (Rhynchium) sheffieldi sheffieldi* MEADE-WALDO: GIORDANI SOIKA 1942: 225 (key), 227 (key), 240 (descr. ♂ ♀, Malawi, Mozambique, Zambia, Zimbabwe), 241 (figs 5.1-5).

*Pseudepipona (Pseudokalliepipona) sheffeldi sheffeldi* (MEADE-WALDO): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus sheffeldi sheffeldi* (MEADE-WALDO): GIORDANI SOIKA 1965: 47 (tax.).

*Antodynerus sheffeldi sheffeldi* (MEADE-WALDO): GIORDANI SOIKA 1989b: 48 (tax.).

Distribution: Malawi, Mozambique, Zambia, Zimbabwe.

#### ***Antodynerus sheffeldi bellatuloides* GIORDANI SOIKA 1989**

*Antodynerus sheffeldi bellatuloides* n.ssp.: GIORDANI SOIKA 1989b: 49 (descr. ♂ ♀, Burkina Faso, Nigeria, Senegal), 66 (figs 8, 9).

*Antodynerus sheffeldi bellatuloides* GIORDANI-SOIKA: GUSENLEITNER 1992: 678 (Mali, Senegal, Togo).

*Antodynerus sheffeldi bellatuloides* GIORDANI SOIKA: BORSATO & RATTI 1999: 94 (cat.).

*Antodynerus sheffeldi bellatuloides* GIORDANI SOIKA: GUSENLEITNER 2005: 410 (Burkina Faso).

*Antodynerus sheffeldi bellatuloides* GIORDANI-SOIKA: GUSENLEITNER 2006: 660 (Niger).

\**Odynerus (Lionotus) sheffeldi* n.sp.: MEADE-WALDO 1915: 515 (Nigeria).

*Odynerus (Rhynchium) sheffeldi* MEADE-WALDO: GIORDANI SOIKA 1942: 240 (Nigeria).

*Proepipona sheffeldi* (MEADE-WALDO): MEDLER 1980: 476 (cat., Nigeria).

Distribution: Burkina Faso, Mali, Niger, Nigeria, Senegal, Togo.

#### ***Antodynerus sheffeldi citreobimaculatus* (GIORDANI SOIKA 1942)**

*Odynerus (Rhynchium) sheffeldi citreobimaculatus* n.var.: GIORDANI SOIKA 1942: 225 (key), 246 (descr. ♀, Democratic Republic of Congo).

*Pseudepipona (Pseudokalliepipona) sheffeldi* ssp. *citreobimaculata* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax., Burundi).

*Antodynerus sheffeldi citreobimaculatus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus sheffeldi citreobimaculatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Democratic Republic of Congo).

*Antodynerus sheffeldi citreobimaculatus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 94 (cat.).

Distribution: Burundi, Democratic Republic of Congo.

#### ***Antodynerus sheffeldi cyclops* (GIORDANI SOIKA 1942)**

*Odynerus (Rhynchium) sheffeldi cyclops* n.var.: GIORDANI SOIKA 1942: 225 (key), 247 (descr. ♀, Democratic Republic of Congo, Zimbabwe).

*Pseudepipona (Pseudokalliepipona) sheffeldi* ssp. *cyclops* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus sheffeldi* var. *cyclops* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus sheffeldi cyclops* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Democratic Republic of Congo).

*Antodynerus sheffeldi cyclops* (GIORDANI SOIKA): BORSATO & RATTI 1999: 94 (cat.).

Distribution: Democratic Republic of Congo, Zimbabwe.

#### ***Antodynerus sheffeldi imperialis* (GIORDANI SOIKA 1942)**

*Odynerus (Rhynchium) sheffeldi imperialis* n.var.: GIORDANI SOIKA 1942: 225 (key), 247 (descr. ♀, Eritrea).

*Pseudepipona (Pseudokalliepipona) sheffeldi* ssp. *imperialis* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus sheffeldi* var. *imperialis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus sheffeldi imperialis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Eritrea).

*Antodynerus sheffeldi imperialis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 94 (cat.).

\**Odynerus (Rhynchium) bellatulus* var. *sheffieldi* MEADE-WALDO: GUIGLIA 1939a: 191 (Eritrea).

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

***Antodynerus sheffieldi marginifasciatus (BEQUAERT 1918)***

*Odynerus (Rygchium) sheffieldi marginifasciatus* n.var.: BEQUAERT 1918: 176 (descr. ♀, Democratic Republic of Congo), 310 (cat.).

*Odynerus (Rhynchium) sheffieldi* var. *marginifasciatus* BEQUAERT: GIORDANI SOIKA 1942: 225 (key), 244 (descr. ♂ ♀, Central African Republic, Liberia, Uganda).

*Pseudepipona (Pseudokalliepipona) sheffieldi* var. *marginifasciata* (BEQUAERT): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus sheffieldi* var. *marginifasciatus* (BEQUAERT): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus sheffieldi marginifasciatus* BEQUAERT: GIORDANI SOIKA 1973: 32 (tax., Uganda).

*Antodynerus sheffieldi marginifasciatus* (BEQUAERT): GUSENLEITNER 1992: 678 (Ghana, Ivory Coast).

*Antodynerus sheffieldi marginifasciatus* (BEQUAERT): GUSENLEITNER 1999: 364 (Ivory Coast).

D i s t r i b u t i o n : Central African Republic, Democratic Republic of Congo, Ghana, Ivory Coast, Liberia, Uganda.

***Antodynerus sheffieldi perarduus (GIORDANI SOIKA 1942)***

*Odynerus (Rhynchium) sheffieldi perarduus* n.var.: GIORDANI SOIKA 1942: 225 (key), 246 (descr. ♀, Namibia).

*Pseudepipona (Pseudokalliepipona) sheffieldi* var. *perardua* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus sheffieldi* var. *perarduus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus sheffieldi perarduus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Namibia).

*Antodynerus sheffieldi perarduus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 95 (cat.).

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

***Antodynerus sheffieldi tridotatus (GIORDANI SOIKA 1942)***

*Odynerus (Rhynchium) sheffieldi tridotatus* n.var.: GIORDANI SOIKA 1942: 225 (key), 244 (descr. ♀, Democratic Republic of Congo, Zambia).

*Pseudepipona (Pseudokalliepipona) sheffieldi* var. *tridotata* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).

*Antodynerus sheffieldi* var. *tridotatus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus sheffieldi tridotatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Zambia).

*Antodynerus sheffieldi tridotatus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 95 (cat.).

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

***Antodynerus signiferus (CAMERON 1910)***

*Rhynchium signiferum* sp.n.: CAMERON 1910b: 160 (descr. ♂, South Africa).

*Odynerus (Rygchium) signiferus* (CAMERON): BEQUAERT 1918: 311 (tax., cat.).

*Antodynerus signiferus* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.).

*Antodynerus signiferus* (CAMERON): GIORDANI SOIKA 1983: 140 (tax., South Africa).

*Antodynerus signiferus* (CAMERON): GUSENLEITNER 1992: 678 (Ivory Coast).

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

***Antodynerus somalicus* GIORDANI SOIKA 1989**

*Antodynerus somalicus* n.sp.: GIORDANI SOIKA 1989a: 62 (descr. ♀, Somalia), 63 (key).  
*Antodynerus somalicus* GIORDANI SOIKA: BORSATO & RATTI 1999: 95 (cat.).

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

***Antodynerus spoliatus* spoliatus (CAMERON 1910)**

*Odynerus spoliatus* n.sp.: CAMERON 1910b: 165 (descr. ♀, South Africa).  
*Odynerus (Lionotus) spoliatus* CAMERON: MEADE-WALDO 1915: 488 (cat.), 497 (key), 511 (tax., South Africa, Zimbabwe), pl. 91 (fig. 12).  
*Odynerus (Rygchium) spoliatus* CAMERON: BEQUAERT 1918: 312 (tax., cat.).  
*Odynerus (Rhynchium) spoliatus* CAMERON: GIORDANI SOIKA 1935a: 246 (South Africa).  
*Odynerus (Rhynchium) versicolor* var. *spoliatus* CAMERON: GIORDANI SOIKA 1937: 314 (key), 355 (descr. ♂ ♀, Mozambique, South Africa, Zimbabwe).  
*Pseudepipona (Kalliepipona) versicolor* var. *spoliata* (CAMERON): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) versicolor* var. *spoliata* (CAMERON): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus versicolor* var. *spoliatus* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.).  
*Antodynerus spoliatus* spoliatus (CAMERON): GIORDANI SOIKA 1983: 133 (fig. 22), 134 (tax., fig. 24, South Africa).  
*Antodynerus spoliatus* (CAMERON): GIORDANI SOIKA 1989a: 64 (key).  
*Antodynerus spoliatus* (CAMERON): GESS & GESS 2003: 78 (biol., South Africa), 410 (biol., South Africa), 488 (biol., South Africa).  
\**Odynerus longstaffi* form. n.: BINGHAM 1912: 378 (descr. ♂, South Africa).  
*Odynerus longstaffi* BINGHAM: LONGSTAFF 1912: pl. 2 (fig. 6).  
*Odynerus longstaffi* BINGHAM: MEADE-WALDO 1915: 51 (syn.).  
\**Odynerus (Lionotus) versicolor* (KIRBY): von SCHULTHESS 1914: 57 (tax., Kenya, South Africa).  
*Odynerus (Rygchium) versicolor* (KIRBY): BEQUAERT 1918: 312 (tax., cat.).  
*Odynerus (Rhynchium) versicolor* (KIRBY): GIORDANI SOIKA 1935b: 9 (tax., Mozambique).  
*Odynerus (Rhynchium) versicolor* (KIRBY): GIORDANI SOIKA 1937: 314 (key), 318 (key), 352 (tax.), 353 (tax., Malawi, Mozambique, Zambia, Zimbabwe).

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

***Antodynerus spoliatus ferruginatus* GIORDANI SOIKA 1983**

*Antodynerus spoliatus ferruginatus* n.ssp.: GIORDANI SOIKA 1983: 137 (descr. ♀, South Africa).  
*Antodynerus spoliatus ferruginatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (cat.).

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

***Antodynerus stevensonianus* (GIORDANI SOIKA 1942) new combination**

*Odynerus (Rhynchium) stevensonianus* n.sp.: GIORDANI SOIKA 1942: 227 (key), 249 (descr. ♂, Zimbabwe), 250 (figs 6.1-3).  
*Pseudepipona (Pseudokalliepipona) stevensoniana* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).  
*Antodynerus stevensonianus* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus stevensonianus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 32 (tax., Zimbabwe).  
*Odynerus (Rhynchium) stevensonianus* GIORDANI SOIKA: BORSATO & RATTI 1999: 96 (tax., cat.).

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

***Antodynerus stiraspis* (CAMERON 1910)**

*Odynerus stiraspis* sp.nov.: CAMERON 1910a: 187 (descr. ♂, Tanzania), 196 (cat.).  
*Odynerus (Lionotus) stiraspis* CAMERON: MEADE-WALDO 1913: 52 (tax., key).  
*Odynerus (Lionotus) stiraspis* CAMERON: von SCHULTHESS 1913c: 17 (key).  
*Odynerus (Lionotus) stiraspis* CAMERON: MEADE-WALDO 1915: 487 (cat.), 488 (cat.), 492 (tax., key), 496 (tax., key).  
*Odynerus (Rhynchium) stiraspis stiraspis* CAMERON: GIORDANI SOIKA 1940: 483 (tax., South Africa).  
*Pseudepipona (Kalliepipona) stiraspis* (CAMERON): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) stiraspis* (CAMERON): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus stiraspis* (CAMERON): GIORDANI SOIKA 1965: 47 (tax.).  
*Antodynerus stiraspis* (CAMERON): GIORDANI SOIKA 1983: 131 (descr. ♂, Tanzania), 132 (fig. 21), 134 (fig. 23).  
\**Odynerus (Lionotus) versicolor* (KIRBY): von SCHULTHESS 1914: 57 (sen. syn.).  
*Odynerus (Rygchium) versicolor* (KIRBY): BEQUAERT 1918: 314 (cat., partim).  
*Odynerus (Rhynchium) versicolor* (KIRBY): GIORDANI SOIKA 1937: 352 (tax., partim).

Distribution: South Africa, Tanzania.

***Antodynerus thomensis* GIORDANI SOIKA 1942 new combination**

*Odynerus (Rhynchium) thomensis* n.sp.: GIORDANI SOIKA 1942: 224 (key), 226 (key), 228 (descr. ♂ ♀, São Thomé), 229 (figs 1.1-4).  
*Pseudepipona (Pseudokalliepipona) thomensis* (GIORDANI SOIKA): GIORDANI SOIKA 1955: 366 (tax.).  
*Antodynerus thomensis* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).  
*Odynerus thomensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 31 (tax., São Thomé).  
*Odynerus (Rhynchium) thomensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 97 (tax., cat.).

Distribution: São Thomé.

***Antodynerus versicolor versicolor* (KIRBY 1900)**

*Rhynchium versicolor* n.sp.: KIRBY 1900: 19 (descr. ♀, Socotra).  
*Rhynchium versicolor* KIRBY: KIRBY 1903: 247 (tax., descr. ♀, Socotra), pl. 15 (fig. 11).  
*Rhynchium versicolor* KIRBY: von DALLA TORRE 1904: 35 (cat.).  
*Rhynchium versicolor* KIRBY: KOHL 1906: 249 (tax., descr. ♀, Socotra).  
*Odynerus (Lionotus) versicolor* (KIRBY): von SCHULTHESS 1914: 57 (tax.).  
*Odynerus (Rygchium) versicolor* (KIRBY): BEQUAERT 1918: 314 (tax., cat. partim).  
*Odynerus (Rhynchium) versicolor* (KIRBY): GIORDANI SOIKA 1937: 352 (tax., partim).  
*Odynerus (Rhynchium) versicolor* (KIRBY): GIORDANI SOIKA 1940: 483 (tax., Socotra).  
*Odynerus (Rhynchium) versicolor* (KIRBY): GIORDANI SOIKA 1941: 262 (tax., descr. ♀, Socotra).  
*Pseudepipona (Kalliepipona) versicolor versicolor* (KIRBY): GIORDANI SOIKA 1952: 81 (tax.).  
*Pseudepipona (Parepipona) versicolor versicolor* (KIRBY): GIORDANI SOIKA 1957: 477 (tax.).  
*Antodynerus versicolor versicolor* (KIRBY): GIORDANI SOIKA 1965: 47 (tax.).  
*Rhynchium versicolor* KIRBY: GIORDANI SOIKA 1974: 83 (tax., descr. ♂, Socotra), 84 (figs 12-14).

Distribution: Socotra.

***Antodynerus versicolor picturatum* (BEQUAERT 1918)**

*Odynerus (Rygchium) picturatus* n.sp.: BEQUAERT 1918: 132 (key), 137 (descr. ♂, Democratic Republic of Congo), 308 (cat.).  
*Odynerus (Rhynchium) versicolor* var. *picturatus* (BEQUAERT): GIORDANI SOIKA 1937: 314 (key), 354 (tax., descr. ♂, ♀, Democratic Republic of Congo, Tanzania, Zambia).

*Pseudepipona (Kalliepipona) versicolor* var. *picturata* (BEQUAERT): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) versicolor* var. *picturata* (BEQUAERT): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus versicolor* var. *picturatus* (BEQUAERT): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus versicolor picturatus* (BEQUAERT): GIORDANI SOIKA 1973: 18 (tax., Zambia).

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

### *Antodynerus wellmani* (MEADE-WALDO 1910)

*Odynerus (Leionotus) wellmani* n.sp.: MEADE-WALDO 1910: 106 (descr. ♀, Angola).

*Odynerus (Lionotus) wellmani* MEADE-WALDO: MEADE-WALDO 1915: 488 (cat.), 497 (key).

*Odynerus (Rhynchium) stiraspis* var. *wellmani* (MEADE-WALDO): GIORDANI SOIKA 1940: 483 (tax., Angola).

*Pseudepipona (Kalliepipona) wellmani* (MEADE-WALDO): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) wellmani* (MEADE-WALDO): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus wellmanni* (MEADE-WALDO): GIORDANI SOIKA 1965: 47 (tax.).

*Antodynerus spoliatus wellmani* (MEADE-WALDO): GIORDANI SOIKA 1983: 135 (descr. ♀, Angola, Nigeria), 136 (fig. 25).

*Antodynerus wellmani* (MEADE-WALDO): GIORDANI SOIKA 1989a: 63 (tax., key).

\**Odynerus (Lionotus) versicolor* MEADE-WALDO: von SCHULTHESS 1914: 57 (sen. syn.).

*Odynerus (Rygchium) versicolor* (KIRBY): BEQUAERT 1918: 314 (cat., partim).

D i s t r i b u t i o n : Angola, Nigeria.

### *Antodynerus wellmanoides* (GIORDANI SOIKA 1940)

*Odynerus (Rhynchium) wellmanoides* n. n.: GIORDANI SOIKA 1940: 483 (descr. ♂, Democratic Republic of Congo).

*Pseudepipona (Kalliepipona) wellmanoides* (GIORDANI SOIKA): GIORDANI SOIKA 1952: 81 (tax.).

*Pseudepipona (Parepipona) wellmanoides* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 477 (tax.).

*Antodynerus wellmanoides* (GIORDANI SOIKA): GIORDANI SOIKA 1965: 47 (tax.).

*Odynerus wellmanoides* GIORDANI SOIKA: GIORDANI SOIKA 1973: 23 (tax., Democratic Republic of Congo).

*Antodynerus wellmanoides* (GIORDANI SOIKA): GIORDANI SOIKA 1989a: 64 (key).

*Antodynerus wellmanoides* (GIORDANI SOIKA): BORSATO & RATTI 1999: 99 (cat.).

\**Odynerus (Leionotus) wellmani* n.sp.: MEADE-WALDO 1910: 106 (Democratic Republic of Congo).

*Odynerus (Rhynchium) wellmani* MEADE-WALDO: GIORDANI SOIKA 1937: 312 (key), 350 (Democratic Republic of Congo).

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

## References

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Diptopterous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BEQUAERT J. (1938): Vespidés Solitaires et Sociaux. — In: Exploration du Parc National Albert. Mission G.F. DE WITTE (1933-1935) **11**: 10 pp.
- BINGHAM C.T. (1912): South African and Australian Aculeate Hymenoptera in the Oxford Museum. — Transactions of the Entomological Society of London **1912** (2): 375-383.

- BORSATO W.E. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- CAMERON P. (1910a): Vespidae. — In: SJÖSTEDT Y. (ed.), Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaisteppen unter der Leitung von Prof. Dr. Yngve SJÖSTEDT **2**: 169-196.
- CAMERON P. (1910b): On the aculeate Hymenoptera collected by Mr. A.J.T. JANSE, Normal College, Pretoria, in the Transvaal. — Annals of the Transvaal Museum **2** (3): 116-167.
- DALLA TORRE C.G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus **10**: Vespidae (Diptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GEES F.W. (1981): Some aspects of an ethological study of the aculeate wasps and bees of a karroid area in the vicinity of Grahamstown, South Africa. — Annals of the Cape Provincial Museums (Natural History) **14** (1): 1-80.
- GEES S.K. & F.W. GEES (2003): A catalogue of flower visiting records for aculeate wasps and bees in the semi-arid to arid areas of southern Africa. — Grahamstown (Albany Museum): 529 pp.
- GIORDANI SOIKA A. (1934): Di alcuni eumenini raccolti de L. FEA nella Guinea portoghese. — Annali del Museo Civico di Storia Naturale di Genova **56**: 367-381.
- GIORDANI SOIKA A. (1935a): Su alcuni Eumenini del Deutsches Entomologisches Institut di Berlin-Dahlem. — Arbeiten über Morphologische und Taxonomische Entomologie aus Berlin-Dahlem **2** (4): 242-252.
- GIORDANI SOIKA A. (1935b): Contributions à l'étude de la faune du Mozambique. Voyage de M.P. LESNE (1928-1929). 18e note – Hymenoptera, Vespidae. — Memórias e Estudos do Museu Zoológico da Universidade Coimbra, sér I, **82**: 18 pp.
- GIORDANI SOIKA A. (1937): Monografia degli *Odynerus* etiopici, parte seconda. — Annali del Museo Civico di Storia Naturale di Genova **59**: 297-362.
- GIORDANI SOIKA A. (1939a): Risultati di raccolti imenotterologiche in Africa Orientale del Dr. P. MAGRETTI (1883). Aggiunte e correzioni agli Eumenidi. — Annali del Museo Civico di Storia Naturale di Genova **60**: 354-362.
- GIORDANI SOIKA A. (1939b): Raccolte Entomologiche del Dr. Alfredo ANDREINI in Eritrea. Vespidae e Sphegidae (Hymenoptera). — Memorie della Società Entomologica Italiana **18**: 95-105.
- GIORDANI SOIKA A. (1940): Monografia degli *Odynerus* etiopici. Supplemento primo (Hymen. Vespidae). — Annali del Museo Civico di Storia Naturale di Genova **60**: 469-484.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1942): Monografia degli *Odynerus* etiopici (Hym. Vespidae) (Parte terza). — Annali del Museo Civico di Storia Naturale Giacomo Doria **61**: 223-261.
- GIORDANI SOIKA A. (1944): Contributo alla conoscenza dei vespidi solitari e sociali della regione etiopica. — Atti dell'Istituto Veneto di Scienze, Lettere et Arti, **103** (2): 149-178.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1955): Contributions à l'étude de la faune entomologique du Ruanda-Urundi (Mission P. BASILEWSKY 1953) XLII. Hymenoptera. Vespides solitaires. — Annales du Musée Royal du Congo Belge, Zoologie, **36**: 362-367.
- GIORDANI SOIKA A. (1957): 31: Hymenoptera: Vespidae. — In: British Museum Expedition to South West Arabia 1937-38 **1**: 471-484.
- GIORDANI SOIKA A. (1961): Hymenoptera (Aculeata): Vespidae. — In: HANSTRÖM B., BRINCK P. & G. RUDEBECK (eds), South Africal Animal Life **8**: 440-451.

- GIORDANI SOIKA A. (1965): Notulae vespidae XXIII. Descrizione dei tre nuovi Eumenidi dell'Africa occidentale. — *Bullettino della Società Entomologica Italiana* **95** (3-4): 46-51.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — *Bullettino del Museo Civico di Storia Naturale di Venezia* **24**: 7-53.
- GIORDANI SOIKA A. (1974): Eumenidi di Socotra ed Abd-el-Kuri. — *Bullettino del Museo Civico di Storia Naturale di Venezia* **25**: 69-85.
- GIORDANI SOIKA A. (1975): Notulae vespidae — XXXVIII. Su alcuni Eumenidi dell'Africa occidentale. — *Bullettino del Museo Civico di Storia Naturale di Venezia* **27**: 7-14.
- GIORDANI SOIKA A. (1979): Eumenidi raccolti del Niger, Mali e Sahara centrale da K. GUICHARD. — *Bullettino del Museo Civico di Storia Naturale di Venezia* **30**: 235-246.
- GIORDANI SOIKA A. (1983): Contributo alla conoscenza Eumenidi afrotropicale. — *Bullettino del Museo Civico di Storia Naturale di Venezia* **33**: 97-151.
- GIORDANI SOIKA A. (1987): Eumenidi raccolti in Gambia e Kenya dal Dr. L.A. JANZON (Hymenoptera, Eumenidae). — *Bullettino del Museo Civico di Storia Naturale di Venezia* **37**: 151-156.
- GIORDANI-SOIKA A. (1989a): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — *Lavori – Società Veneziana di Scienze Naturali* **14** (1): 19-68.
- GIORDANI SOIKA A. (1989b): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabon da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — *Notes Fauniques de Gembloux* **20**: 23-67.
- GIBODO G. (1895): Seconda contribuzione alla conoscenza della fauna Imenotterologica del Mozambico. — *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna*, serie 5, **5**: 77-120.
- GUÉRIN-MENNEVILLE (1848): Insectes. — In: Ministre de la Marine (ed.), *Voyage en Abyssinie exécutée pendant les années 1839, 1840, 1841, 1842, 1843 par une commission scientifique composée de MM. Théophile LEFEBVRE, Lieutenant de vaisseau, Chevalier de la Légion d'honneur, A. PETIT et QUARTIN-DILLON, Docteurs-Médecins, Naturalistes du Muséum, dessinateur*. 4. *Histoire Naturelle*. — *Zoologie* **6**: 242-398.
- GUIGLIA D. (1939a): Imenotteri aculeati raccolti in Eritrea e in Etiopia dal Ten. Colon. Dr. Giorgio INVREA. — *Memorie della Società Entomologica Italiana* **17**: 188-204.
- GUIGLIA D. (1939b): Hymenoptera. Chrysidae, Scoliidae, Mutilidae, Vespidae, Psammocharidae, Sphecidae. — In: ZAVATTARI E. (ed.), *Missione Biologica nel passo dei Borana. Raccolte zoologiche* **3**: 45-77.
- GUIGLIA D. (1940): Di alcune specie d'Imenotteri aculeati dell'Africa Orientale Italiana delle collezioni del Museo Civico di Storia Naturale di Trieste (Scoliidae, Vespidae, Pompilidae, Sphecidae, Apidae). — *Atti del Museo Civico di Storia Naturale di Trieste* **14** (19): 287-298.
- GUSENLEITNER J. (1992): Funddaten von Eumeniden und Masariden aus Elfenbeinküste, Ghana, Mali, Senegal und Togo (Hymenoptera, Vespoidea, Eumenidae, Masaridae). — *Linzer biologische Beiträge* **24** (2): 671-682.
- GUSENLEITNER J. (1999): Über Eumeniden aus der Elfenbeinküste (République de Côte-d'Ivoire) (Hymenoptera, Vespoidea, Eumenidae). — *Linzer biologische Beiträge* **31** (1): 363-368.
- GUSENLEITNER J. (2000): Über Vespoidea aus Gambia (Hymenoptera, Vespidae, Eumenidae). — *Linzer biologische Beiträge* **32** (2): 917-921.
- GUSENLEITNER J. (2002): Über Eumenidae aus Tanzania (Hymenoptera: Eumenidae). — *Linzer biologische Beiträge* **34** (1): 299-305.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — *Linzer biologische Beiträge* **35** (1): 167-172.

- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2005): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.
- GUSENLEITNER J. (2006): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- KIRBY W.F. (1900): Expedition to Sokotra XII: Descriptions of the New Species of Hymenoptera. — Bulletin of the Liverpool Museums **3** (1): 13-24.
- KIRBY W.F. (1903): Arthropoda.Insecta: Hymenoptera. — In: FORBES H.O. (ed.), The Natural History of Sokotra and Abd-El-Kuri: 233-260, pls 15, 16.
- KIRSCH T. (1878): Neue Vespiden des Dresdner Zoologischen Museums. — Mittheilungen des Kgl. Zoologischen Museums zu Dresden **3**: 373-381.
- KOHL F.F. (1906): Zoologische Ergebnisse der Expedition der kaiserlichen Akademie der Wissenschaften nach Südarabien uns Sokótra im Jahre 1898-1899. Hymenopteren. — Denkschriften der Kaiserlichen Akademie der Wissenschaften Wien, Mathematisch-naturwissenschaftlichen Klasse **71**: 169-301.
- LONGSTAFF G.B. (1911): Three weeks in Sudan. — Entomologist's Monthly Magazine, 2. series, **22** (May/June): 119-127; (August/September): 194-202.
- LONGSTAFF G.B. (1912): Butterfly Hunting in many Lands. Notes of a Field Naturalist. — London (LONGMAN's, GREEN & Co): VII-XX, 729 pp, 16 pls.
- MAGRETTI P. (1884b): Risultati di raccolte imenotterologiche nell'Africa orientale. — Annali del Museo Civico di Storia Naturale di Genova **21**: 523-636.
- MARSHALL G.A.K. (1902): Common Warning Colours in South African Hymenoptera and the Mimicry of them by Insects of other Orders. — In: MARSHALL G.A.K., Five Years' Observations and Experiments (1896-1901) on the Bionomics of South African Insects, chiefly directed to the Investigation of Mimicry. — Transactions of the Entomological Society of London **1902** (3): 525-535, 571-573, pls 22, 23.
- MARSHALL G.A.K. & E.B. POULTON (1902): Warning Colours and Mimicry (almost wholly Müllerian) in South African Coleoptera. — In: MARSHALL G.A.K., Five Years' Observations and Experiments (1896-1901) on the Bionomics of South African Insects, chiefly directed to the Investigation of Mimicry. — Transactions of the Entomological Society of London **1902** (3): 508-525, 565, pl. 18.
- MEADE-WALDO G. (1910): New Species of Diptera in the Collection of the British Museum. Part II. — Annals and Magazine of Natural History, 8. series, **6** (31): 100-110.
- MEADE-WALDO G. (1913): New Species of Diptera in the Collection of the British Museum. Part IV. — Annals and Magazine of Natural History, 8. series, **11** (61): 44-54.
- MEADE-WALDO G. (1915): A revision of the species of the genus Odynerus occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- MEDLER J.T. (1980): Insects of Nigeria – Checklist and Bibliography. — Memoirs of the American Entomological Institute **30**: I-VII, 919 pp.
- RADOSZKOVSKY O. (1881): Hyménoptères. — Journal de Ciencias Mathematicas, Physicas et Naturales **31**: 197-221.
- ROUBAUD E. (1916): Recherches biologiques sur les guêpes solitaires et sociales d'Afrique. — Annales Sciences Naturelles, Zoologie, 10. série, 1: 1-160.
- SAUSSURE H. de (1852-1853): Études sur la famille des Vespidae I: Monographie des Guêpes solitaires, ou de la tribu des Eumèniens. — Genève (CHERBULIEZ) & Paris (MASSON): 268 pp.
- SAUSSURE H. de (1862): Sur divers Vespidae Asiatiques et Africains du Musée de Leyden. — Entomologische Zeitung **23** (1-3): 129-141; (4-6): 177-207.
- SAUSSURE H. de (1863): Mélanges Hyménoptérologiques II. — Mémoires de la Société de Physique d'Histoire Naturelle de Genève **17**: 171-244, pl. 2.

- SAUSSURE H. de (1867): Hymenoptera. Familien der Vespiden, Sphegiden, Pompiliden, Crabroniden und Heterogynen. — In: Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von WÜLLERSTORF-URBAIR. Zoologischer Theil 2, I. Abtheilung: 1-138, pls 1-4.
- SAUSSURE H. de (1890): Histoire Naturelle des Hyménoptères. — In: GRANDIDIER A. (ed.), Histoire physique, naturelle et politique de Madagascar Volume XX: I-XXI, 1-176, pl. 1-20.
- SCHOUTEDEN H. (1919): Vespides du Congo Belge des collections du Musée de Tervuren. — Revue Zoologique Africaine 6: 171-189.
- SCHULTHESS-SCHINDLER A. de (1899): La faune entomologique du Delagoa. Hymenoptères. — Bulletin de la Société Vaudoise des Sciences Naturelles 25 (132): 249-277.
- SCHULTHESS A. von (1913): Vespiden aus dem Stockholmer Museum II. Kritik der CAMERON'schen Vespidenbestimmungen von Professor SJÖSTEDT's Kilimandjaro-Expedition. — Arkiv för Zoologi 8 (2-3: 17): 24 pp.
- SCHULTHESS A. von (1914): Beitrag zur Kenntnis aethiopischer Eumenidinen. — Societas Entomologica 29 (13): 57-58; (14): 62-64; (16): 72-74; (17): 77-79.
- SCHULTHESS RECHBERG A. von (1922): Zur Kenntnis äthiopischer Vespiden (Hym.). II. *Rhynchium cyanopterum* et similia. — Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich 67: 30-44.
- SCHULTHESS A. v. (1923): Hymenoptera VI: Vespidae. — In: MICHAELSEN W. (ed.), Beiträge zur Kenntnis der Land- und Süßwasserfauna Deutsch-Südwestafrikas (zur Zeit Mandat Südwest-Afrika). Ergebnisse der Hamburger deutsch-südwestafrikanischen Studienreise 1911. Band 2 (2): 135-140.
- SCHULTHEB A. von (1928): Zur äthiopischen Vespidenfauna (Hym.). *Rhynchia synagroides* et affinia. — Deutsche Entomologische Zeitschrift 28 (4): 305-335.
- SMITH F. (1857): Catalogue of the Hymenopterous Insects in the Collection of the British Museum. Part 5. Vespidae. — London: 147 pp.
- STAEDLMANN R. (1898): Die Hymenopteren Ostafrikas. — In: MOEBIUS K. (ed.), Die Tierwelt Ost-Afrikas und der Nachbargebiete 4 (3): 1-55.
- WALKER F. (1871): List of Hymenoptera collected by J.K. LORD, Esq. in Egypt, in the neighbourhood of the Red Sea, and in Arabia. With descriptions of the new species. — London (E.W. JANSON): 59 pp.

### Genus *Astalor* von SCHULTHEB 1925

Description: von SCHULTHEB 1925: 207.

Typus generis: *Alastor maidli* von SCHULTHEB 1925.

Distribution: Ethiopian Region.

Valid species: 2.

### *Astalor insalubris* GIORDANI SOIKA 1989

*Astalor insalubris* n.sp.: GIORDANI SOIKA 1989: 22 (descr. ♀, South Africa), 23 (fig. 3), 24 (fig. 4).  
*Astalor insalubris* GIORDANI SOIKA: BORSATO & RATTI 1999: 80 (cat.).

Distribution: South Africa.

### *Astalor maidli* (von SCHULTHEB 1925)

*Alastor (Astalor) maidli* nov.spec.: von SCHULTHEB 1925: 59 (cat.), 63 (key), 65 (tax.), 65 (tax.), 207 (typ. subgen.), 208 (descr. ♂, fig. 9, South Africa).

*Astalor maidli* (von SCHULTHEB): GIORDANI SOIKA 1936: 77 (tax.).

*Astalor maidli* (von SCHULTHEB): GIORDANI SOIKA 1941: 212 (tax., descr. ♀, South Africa).

*Astalor maidli* (von SCHULTHEß): GIORDANI SOIKA 1989: 22 (tax., descr. ♀, South Africa).

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

## References

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- GIORDANI SOIKA A. (1936): Descrizione di un nuovo genere e di una nuova specie di Eumenini della fauna etiopica. — Bollettino della Società Entomologica Italiana **68** (5-6): 77-79.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1989): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.
- SCHULTHEß A. v. (1925): Beitrag zur Kenntnis der Gattung *Alastor* LEP. (Hym. Vespi.). — Konowia **4** (1-2): 57-65; (3-4): 195-209; (5-6): 257-263.

## Genus *Carinstrocerus* GIORDANI SOIKA 1989

Description: GIORDANI SOIKA 1989: 43.

Typus generis: *Ancistrocerus dolorans* GIORDANI SOIKA 1935.

Distribution: Ethiopian and Palearctic Region.

Valid species: 2.

### *Carinstrocerus dolorans* (GIORDANI SOIKA 1935)

*Ancistrocerus dolorans* n.sp.: GIORDANI SOIKA 1935: 103 (descr. ♀, fig. 1, Kenya).

*Ancistrocerus (Parancistrocerus) dolorans* GIORDANI SOIKA: GIORDANI SOIKA 1936b: 33 (key), 36 (figs 11, 14), 39 (Kenya).

*Ancistrocerus dolorans* GIORDANI SOIKA: GIORDANI SOIKA 1973: 14 (tax., Kenya).

*Carinstrocerus dolorans* (GIORDANI SOIKA): GIORDANI SOIKA 1989: 44 (fig. 24), 45 (tax., typ.gen.).

*Carinstrocerus dolorans* (GIORDANI SOIKA): BORSATO & RATTI 1999: 74 (cat.).

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

### *Carinstrocerus hilaris* GIORDANI SOIKA 1989

*Carinstrocerus hilaris* n.sp.: GIORDANI SOIKA 1989: 45 (descr. ♀, Democratic Republic of Congo, Liberia).

*Carinstrocerus hilaris* GIORDANI-SOIKA: GUSENLEITNER 1992: 674 (Mali).

*Carinstrocerus hilaris* GIORDANI SOIKA: BORSATO & RATTI 1999: 79 (cat.).

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

## References

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- GIORDANI SOIKA A. (1935): Descrizione di due nuovi *Ancistrocerus* dell'Africa orientale (Hym. Vespidae). — Revue Francaise d'Entomologie **2** (2): 103-105.

- GIORDANI SOIKA A. (1936): Gli *Ancistrocerus* della regione etiopica (Hym. Vespidae). — Revue Francais d'Entomologie **3** (1): 32-45.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1989): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.
- GUSENLEITNER J. (1992): Funddaten von Eumeniden und Masariden aus Elfenbeinküste, Ghana, Mali, Senegal und Togo (Hymenoptera, Vespoidea, Eumenidae, Masaridae). — Linzer biologische Beiträge **24** (2): 671-682.

### Genus *Catilostenus* MEUNIER 1888

Description: MEUNIER 1888: 150.

Typus generis: *Catilostenus nigroviolaceus* MEUNIER 1888.

Distribution: Ethiopian Region.

Valid species: 1.

Meunier's collection, which was housed in Bonn, was destroyed during World War II (Lampe, personal communication). The status of the genus is still in discussion, although BEQUAERT (1918) thought it could be a synonym of *Synagris* LATREILLE.

### *Catilostenus nigroviolaceus* MEUNIER 1888

*Catilostenus nigro-violaceus* n.sp.: MEUNIER 1888: 151 (typ. gen., descr. ♀, Democratic Republic of Congo).

*Catilostenus nigroviolaceus* MEUNIER: de DALLA TORRE 1894: 112 (cat.).

*Catilostenus nigroviolaceus* MEUNIER: von DALLA TORRE 1904: 87 (cat.).

*Catilostenus nigroviolaceus* MEUNIER: BEQUAERT 1918: 350 (tax., cat.).

*Catilostenus nigroviolaceus* MEUNIER: van der VECHT & CARPENTER 1990: 15 (cat.).

Distribution: Democratic Republic of Congo.

### References

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropterus Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- DALLA TORRE V. G. de (1894): Catalogus hymenopterorum hucusque descriptorum et systematicus et synonymicus 10: Vespidae (Diptoptera). — Leipzig (Gustav ENGELMANN): I-VIII, 181 pp.
- DALLA TORRE K. W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- MEUNIER F. (1888): Eumenidae. — Naturalista Siciliano **7** (6): 150-151.
- VECHT J. van der & J. M. CARPENTER (1990): A catalogue of the genera of the Vespidae (Hymenoptera). — Zoologische Verhandelingen **260**: 62 pp.

### Genus *Chlorodynerus* BLÜTHGEN 1951

Description: BLÜTHGEN 1951: 75.

Typus generis: *Odynerus chloroticus* SPINOLA 1838.

Distribution: Ethiopian, Oriental and Palearctic Region.

Valid species: 7.

Known subspecies: 3.

### ***Chlorodynerus chloroticus* (SPINOLA 1838)**

*Odynerus chloroticus* SPINOLA: von HEYDEN 1868: 398 (biol., Eritrea).

*Odynerus chloroticus* SPINOLA: MAGRETTI 1884a: 252 (cat.).

*Odynerus (Leionotus) chloroticus* SPINOLA: MAGRETTI 1884b: 616 (tax., Sudan).

*Odynerus (Rygeschium) chloroticus* SPINOLA: BEQUAERT 1918: 295 (tax., cat.).

*Odynerus (Lionotus) chloroticus* SPINOLA: von SCHULTHESS 1928a: 71 (key).

*Odynerus (Lionotus) chloroticus* SPINOLA: von SCHULTHESS 1928b: 408 (key), 409 (tax.).

*Odynerus chloroticus* SPINOLA: SALT & BEQUAERT 1929: 254 (cat.).

*Odynerus chloroticus* SPINOLA: GUIGLIA 1931: 160 (Eritrea ?).

*Odynerus (Rhynchium) chloroticus* SPINOLA: GIORDANI SOIKA 1934: 65 (key), 74 (tax., Sudan).

*Euodynerus (Chlorodynerus) chloroticus* (SPINOLA): BLÜTHGEN 1954: 225 (typ. subgen., cat.), 10 (key ♂, descr., fig. 3), 235 (figs 5, 6), 245 (key ♀, descr., figs 18, 19), 250 (tax., Sudan).

*Chlorodynerus chloroticus* (SPINOLA): GIORDANI SOIKA 1957: 138 (pl. 3 left above).

*Chlorodynerus chloroticus* (SPINOLA): GIORDANI SOIKA 1968: 121 (Sudan).

*Chlorodynerus chloroticus* (SPINOLA): GIORDANI SOIKA 1974b: 121 (Chad).

D i s t r i b u t i o n : Chad, Eritrea, Sudan.

Known from the Palearctic Region.

### ***Chlorodynerus geometricus geometricus* (GIORDANI SOIKA 1940) new combination**

*Odynerus (Rhynchium) geometricus* n.sp.: GIORDANI SOIKA 1940: 474 (descr. ♀, South Africa).

*Odynerus geometricus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 23 (tax., South Africa).

*Odynerus (Rhynchium) geometricus* GIORDANI SOIKA: BORSATO & RATTI 1999: 77 (cat.).

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

### ***Chlorodynerus geometricus steinkopfi* (GIORDANI SOIKA 1940) new combination**

*Odynerus (Rhynchium) geometricus steinkopfi* n.var.: GIORDANI SOIKA 1940: 476 (descr. ♀, South Africa).

*Odynerus geometricus steinkopfi* GIORDANI SOIKA: GIORDANI SOIKA 1973: 23 (tax., South Africa).

*Odynerus (Rhynchium) geometricus steinkopfi* GIORDANI SOIKA: BORSATO & RATTI 1999: 77 (cat.).

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

### ***Chlorodynerus guichardi* GIORDANI SOIKA 1974**

*Chlorodynerus guichardi* n.sp.: GIORDANI SOIKA 1974a: 81 (descr. ♂ ♀, Socotra), 82 (figs 8-11).

*Chlorodynerus guichardi* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

D i s t r i b u t i o n : Socotra (Abd-el-Kuri).

### ***Chlorodynerus kelidopterus* (KOHL 1906)**

*Odynerus (Rhynchium) kelidopterus* KOHL: GIORDANI SOIKA 1934: 65 (key), 74 (descr. ♂, Chad).

*Pseudepipona (Euodynerus) kelidopterus* (KOHL): BLÜTHGEN 1952: 41 (tax., Chad).

*Euodynerus (Chlorodynerus) kelidopterus* (KOHL): BLÜTHGEN 1954: 225 (cat.), 238 (key, descr. ♂), 248 (key, descr. ♀, fig. 24), 253 (tax., Chad, Djibouti).

*Chlorodynerus kelidopterus* (KOHL): GIORDANI SOIKA 1957: 138 (pl 1 above right), 140 (tax., fig. 3.1), 142 (tax.).

*Odynerus kelidopterus* KOHL: GIORDANI SOIKA 1973: 11 (tax., Chad).

*Chlorodynerus kelidopterus* (KOHL): GUSENLEITNER 1992: 677 (Mali).

*Chlorodynerus kelidopterus* (KOHL): GUSENLEITNER 2005: 410 (Burkina Faso).

Distribution: Burkina Faso, Chad, Djibouti, Mali.

Known from the Palearctic Region.

### ***Chlorodynerus lamellipes lamellipes* (GIORDANI SOIKA 1940)**

*Odynerus (Rhynchium) lamellipes* n.sp.: GIORDANI SOIKA 1940: 476 (descr. ♂ ♀, Uganda).

*Chlorodynerus lamellipes* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 138 (pl 3, right below), 140 (tax.).

*Odynerus lamellipes* GIORDANI SOIKA: GIORDANI SOIKA 1973: 23 (tax., Uganda).

*Odynerus (Rhynchium) lamellipes* GIORDANI SOIKA: BORSATO & RATTI 1999: 82 (cat.).

Distribution: Uganda.

### ***Chlorodynerus lamellipes lateraloides* (GIORDANI SOIKA 1940)**

*Odynerus (Rhynchium) lamellipes lateraloides* n.var.: GIORDANI SOIKA 1940: 476 (descr. ♂, French Westafrica).

*Chlorodynerus lamellipes* (GIORDANI SOIKA): GIORDANI SOIKA 1957: 140 (tax.).

*Odynerus lamellipes lateraloides* GIORDANI SOIKA: GIORDANI SOIKA 1973: 23 (tax., French Westafrica).

*Odynerus (Rhynchium) lamellipes lateraloides* GIORDANI SOIKA: BORSATO & RATTI 1999: 82 (cat.).

Distribution: "French Westafrica".

### ***Chlorodynerus maidli maidli* (GIORDANI SOIKA 1934) new combination**

*Odynerus (Rhynchium) maidli* n.sp.: GIORDANI SOIKA 1934: 64 (key), 77 (descr. ♀, figs 11.1-4, Eritrea).

*Odynerus maidli* GIORDANI SOIKA: GIORDANI SOIKA 1973: 11 (tax., Eritrea).

*Euodynerus maidli* (GIORDANI SOIKA): GIORDANI SOIKA 1979: 242 (tax.).

*Odynerus (Rhynchium) maidli* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Eritrea.

### ***Chlorodynerus maidli luculentus* (GIORDANI SOIKA 1934) new combination**

*Odynerus (Rhynchium) maidli luculentus* n.var.: GIORDANI SOIKA 1934: 78 (descr. ♀, Central African Republic).

*Odynerus maidli luculentus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 11 (tax., Central African Republic).

*Euodynerus maidli luculentus* (GIORDANI SOIKA): GIORDANI SOIKA 1979: 242 (tax.).

*Odynerus (Rhynchium) maidli luculentus* GIORDANI SOIKA: BORSATO & RATTI 1999: 83 (cat.).

Distribution: Central African Republic.

### ***Chlorodynerus somalus* GIORDANI SOIKA 1957**

*Chlorodynerus somalus* n.sp.: GIORDANI SOIKA 1957: 143 (descr. ♀, Somalia).

*Chlorodynerus somalus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 47 (tax., Somalia).

*Chlorodynerus somalus* GIORDANI SOIKA: BORSATO & RATTI 1999: 95 (cat.).

*Chlorodynerus somalus* GIORDANI SOIKA: GUSENLEITNER 2003: 171 (Kenya).  
*Chlorodynerus somalus* GIORDANI SOIKA: GUSENLEITNER 2004: 145 (Kenya).

Distribution: Kenya, Somalia.

## References

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteroptous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BLÜTHGEN P. (1954): Untersuchungen über palaearktische Eumenidae (Hym., Diptera) I. Die Untergattungen *Chlorodynerus* und *Xanthodynerus* der Gattung *Euodynerus* BLÜTHG. — Deutsche Entomologische Zeitschrift, Neue Folge **1** (3-5): 224-250.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- GIORDANI SOIKA A. (1934): Monografia degli *Odynerus* etiopici. Parte prima. — Annali del Museo Civico di Storia Naturale di Genova **57**: 23-83.
- GIORDANI SOIKA A. (1940): Monografia degli *Odynerus* etiopici. Supplemento primo (Hymen. Vespidae). — Annali del Museo Civico di Storia Naturale di Genova **60**: 469-484.
- GIORDANI SOIKA A. (1952): Sulle caratteristiche biogeografiche della Palestina, Arabia ed Egitto, con un contributo alla conoscenza degli Zethini ed Eumenini della Palestina. — Bollettino del Museo Civico di Storia Naturale di Venezia **6** (1): 5-62.
- GIORDANI SOIKA A. (1957): Notulae vespidiologicae. — Bollettino del Museo Civico di Storia Naturale di Venezia **10**: 129-160.
- GIORDANI SOIKA A. (1968): Ergebnisse der zoologischen Nubien-Expedition 1962 Teil XXXVI. Eumenidae. — Annalen des Naturhistorischen Museums in Wien **72**: 527-528.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1974a): Eumenidi di Socotra ed Abd-el-Kuri. — Bollettino del Museo Civico di Storia Naturale di Venezia **25**: 69-85.
- GIORDANI SOIKA A. (1974b): Notulae vespidiologicae XXXVI. Eumenidi dei Tibesti, raccolti da K.M. GUICHARD. — Bollettino della Società Entomologica Italiana **106** (5-7): 119-121.
- GIORDANI SOIKA A. (1979): Eumenidi raccolti del Niger, Mali e Sahara centrale da K. GUICHARD. — Bollettino del Museo Civico di Storia Naturale di Venezia **30**: 235-246.
- GUIGLIA D. (1931): Spedizione del Barone Raimondo FRANCHETTI in Dancalia. Imenotteri aculeati. — Annali del Museo Civico di Storia Naturale di Genova **55**: 157-164.
- GUSENLEITNER J. (1992): Funddaten von Eumeniden und Masariden aus Elfenbeinküste, Ghana, Mali, Senegal und Togo (Hymenoptera, Vespoidea, Eumenidae, Masaridae). — Linzer biologische Beiträge **24** (2): 671-682.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespiidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2005): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.
- HEYDEN L. v. (1868): Exotische *Xenos*-Arten. — Berliner Entomologische Zeitschrift **11** (3-4): 398.
- MAGRETTI P. (1884a): Raccolte imenotterologiche nell'Africa orientale. Relazione preventiva. — Bullettino della Società Entomologica Italiana **50** (5): 241-253.

- MAGRETTI P. (1884b): Risultati di raccolte imenotterologiche nell'Africa orientale. — Annali del Museo Civico di Storia Naturale di Genova **21**: 523-636.
- SALT G. & J. BEQUAERT (1929): Stylopized Vespidae. — Psyche **36** (3): 249-282.
- SCHULTHESS A. von (1928a): Beiträge zur Kenntnis nordafrikanischer Hymenopteren. — EOS **4**: 65-92.
- SCHULTHESS A. von (1928b): Beiträge zur Kenntnis nordafrikanischer Hymenopteren (Addenda et corrigenda). — EOS **4**: 405-410.

### Genus *Convextrocerus* GIORDANI SOIKA 1989

Description: GIORDANI SOIKA 1989: 46.

Typus generis: *Ancistrocerus nitidissimus* GIORDANI SOIKA 1936.

Distribution: Ethiopian and Palearctic Region.

Valid species: 2.

#### *Convextrocerus namibicus* GUSENLEITNER 2001

*Convextrocerus namibicus* nov.spec.: GUSENLEITNER 2001: 252 (descr. ♂, Namibia), 255 (fig. 5).

Distribution: Namibia.

#### *Convextrocerus nitidissimus* (GIORDANI SOIKA 1936)

*Ancistrocerus (Parancistrocerus) nitidissimus* n.sp.: GIORDANI SOIKA 1936a: 33 (key), 36 (fig. 10), 39 (descr. ♂ ♀, Zimbabwe).

*Ancistrocerus (Parancistrocerus) nitidissimus* GIORDANI SOIKA: GIORDANI SOIKA 1936b: 234 (Zimbabwe).

*Ancistrocerus nitidissimus* GIORDANI SOIKA: GIORDANI SOIKA 1952: 79 (tax., Ethiopia).

*Ancistrocerus nitidissimus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 15 (tax., Zimbabwe).

*Convextrocerus nitidissimus* (GIORDANI SOIKA): GIORDANI SOIKA 1989: 46 (typ. gen.).

*Convextrocerus nitidissimus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 87 (cat.).

*Convextrocerus nitidissimus* (GIORDANI SOIKA): GUSENLEITNER 2001: 252 (tax., Benin, Botswana, Kenya, Mali, Namibia, Zimbabwe), 255 (fig. 6).

Distribution: Benin, Botswana, Ethiopia, Kenya, Mali, Namibia, Zimbabwe.

### References

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- GIORDANI SOIKA A. (1936a): Gli *Ancistrocerus* della regione etiopica (Hym. Vespidae). — Revue Francaise d'Entomologie **3** (1): 32-45.
- GIORDANI SOIKA A. (1936b): Supplemento alla mia revisione degli *Ancistrocerus* etiopici (Hym. Vespidae). — Revue Francaise d'Entomologie **3** (3): 234-236.
- GIORDANI SOIKA A. (1952): Missione Biologica Sagan-Omo diretta dal Prof. Edoardo ZAVATTARI: Hymenoptera Vespidae. — Rivista di Biologia Coloniale **11**: 73-89.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1989): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.

GUSENLEITNER J. (2001): Über Eumeniden aus verschiedenen Gebieten des äthiopischen Afrika (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge 33 (1): 243-255.

### **Genus *Cyphodynerus* van der VECHT 1971**

Description: van der VECHT 1971: 127.

Typus generis: *Odynerus dimidiatus* SPINOLA 1838.

Distribution: Ethiopian and Palearctic Region.

Valid species: 5.

Known subspecies: 3.

#### ***Cyphodynerus bisellatus* (von SCHULTHESS 1914)**

*Odynerus (Lionotus) bisellatus* nov.spec.: von SCHULTHESS 1914: 63 (key), 64 (descr. ♂ ♀, Mozambique).

*Odynerus (Lionotus) bisellatus* von SCHULTHESS: MEADE-WALDO 1915: 486 (cat.), 491 (key), pl. 91 (fig. 2).

*Odynerus (Rygchium) bisellatus* von SCHULTHESS: BEQUAERT 1918: 294 (tax., cat.).

*Cyphodynerus bisellatus* (von SCHULTHESS): van der VECHT 1971: 128 (tax.).

*Cyphodynerus bisellatus* (von SCHULTHESS): GIORDANI SOIKA 1985: 143 (key), 145 (tax., figs 53, 55, Mozambique, South Africa).

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

#### ***Cyphodynerus guillarmodi* GIORDANI SOIKA 1985**

*Cyphodynerus guillarmodi* n.sp.: GIORDANI SOIKA 1985: 144 (key), 151 (descr. ♂ ♀, Lesotho), 153 (fig. 58).

*Cyphodynerus guillarmodi* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

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

#### ***Cyphodynerus guillarmodi kalaharensis* GIORDANI SOIKA 1985**

*Cyphodynerus guillarmodi kalaharensis* n.ssp.: GIORDANI SOIKA 1985: 144 (key), 154 (fig. 59), 155 (descr. ♂ ♀, Botswana).

*Cyphodynerus guillarmodi kalaharensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 78 (cat.).

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

#### ***Cyphodynerus kimberleyensis* kimberleyensis GIORDANI SOIKA 1985**

*Cyphodynerus kimberleyensis* n.sp.: GIORDANI SOIKA 1985: 143 (key), 149 (descr. ♀, South Africa).

*Cyphodynerus kimberleyensis* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

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

#### ***Cyphodynerus kimberleyensis occidentalis* GIORDANI SOIKA 1985**

*Cyphodynerus kimberleyensis occidentalis* n.ssp.: GIORDANI SOIKA 1985: 143 (key), 151 (descr. ♂ ♀, Namibia).

*Cyphodynerus kimberleyensis occidentalis* GIORDANI SOIKA: BORSATO & RATTI 1999: 81 (cat.).

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

### ***Cyphodynerus rubroniger* BINGHAM 1902**

*Odynerus (Pterochilus) rubroniger* n.sp.: BINGHAM 1902: 222 (descr. ♀, South Africa).

*Odynerus rubroniger* BINGHAM: von DALLA TORRE 1904: 52 (cat.).

*Odynerus (Lionotus) rubroniger* BINGHAM: MEADE-WALDO 1915: 487 (tax., cat.), 491 (key).

*Odynerus (Rygchium) rubroniger* BINGHAM: BEQUAERT 1918: 309 (tax., cat.).

*Cyphodynerus rubroniger* (BINGHAM): GIORDANI SOIKA 1985: 144 (key), 146 (descr. ♂ ♀, figs 55, 56, South Africa).

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

### ***Cyphodynerus salekanus* (STRAND 1922)**

*Odynerus salekanus* n. nom.: STRAND 1922: 142 (tax.).

*Cyphodynerus salekanus* (STRAND): GIORDANI SOIKA 1987: 171 (fig. 46), 172 (tax., Botswana).

*Cyphodynerus salekanus* (SCHULZ) (sic): GIORDANI SOIKA 1987: 172 (figs 47, 48).

\**Odynerus tegularis* sp.n.: CAMERON 1910: 164 (descr. ♀, South Africa).

*Odynerus tegularis* CAMERON: BEQUAERT 1918: 316 (tax., cat.).

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

### ***Cyphodynerus salekanus octopunctatus* GIORDANI SOIKA 1985**

*Cyphodynerus octopunctatus* n.sp.: GIORDANI SOIKA 1985: 143 (key), 147 (descr. ♂, Zimbabwe), 148 (fig. 57).

*Cyphodynerus salekanus octopunctatus* GIORDANI SOIKA: GIORDANI SOIKA 1987: 172 (tax.).

*Cyphodynerus salekanus octopunctatus* GIORDANI SOIKA: BORSATO & RATTI 1999: 88 (cat.).

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

## **References**

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteropterus Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BINGHAM C.T. (1902): On the Hymenoptera collected by Mr. W.L. DISTANT in the Transvaal, South Africa, with Descriptions of supposed new Species. — Annals and Magazine of Natural History, 7. series, **10** (57): 207-222.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- CAMERON P. (1910): On the aculeate Hymenoptera collected by Mr. A.J.T. JANSE, Normal College, Pretoria, in the Transvaal. — Annals of the Transvaal Museum **2** (3): 116-167.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GIORDANI SOIKA A. (1985): Revisione delle specie afrotropicali del genere *Antepipona* SAUSS. e generi affini (Hym. Vespi.). — Bollettino del Museo Civico di Storia Naturale di Venezia **34**: 29-162.
- GIORDANI SOIKA A. (1987): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.
- MEADE-WALDO G. (1915): A revision of the species of the genus *Odynerus* occurring in the Ethiopian region. — Transactions of the Entomological Society of London **1915** (3-4): 385-520, pl. 91.
- SCHULTHESS A. von (1914): Beitrag zur Kenntnis aethiopischer Eumenidinen. — Societas Entomologia **29** (13): 57-58; (14): 62-64; (16): 72-74; (17): 77-79.

STRAND E. (1922): Neue Namen längst beschriebener Tiere. — Archiv für Naturgeschichte Abteilung A, **88** (4): 142.

VECHT J. van der (1971): Notes on Palearctic Eumenidae (Hymenoptera) (part 2). — Entomologische Berichten **31**: 127-134.

### **Genus *Cyrtalastor* GIORDANI SOIKA 1989**

Description: GIORDANI SOIKA 1989a: 35.

Typus generis: *Cyrtalastor moruloides* GIORDANI SOIKA 1989.

Distribution: Ethiopian Region.

Valid species: 1.

#### ***Cyrtalastor moruloides* GIORDANI SOIKA 1989**

*Cyrtalastor moruloides* n.sp.: GIORDANI SOIKA 1989a: 35 (typ. gen., descr. ♀, fig. 12, Gabon).

*Cyrtalastor moruloides* n.sp.: GIORDANI SOIKA 1989b: 30 (typ. gen., descr. ♀, Gabon).

*Cyrtalastor moruloides* GIORDANI SOIKA: BORSATO & RATTI 1999: 86 (cat.).

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

### **References**

- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.  
GIORDANI SOIKA A. (1989a): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.  
GIORDANI SOIKA A. (1989b): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabon da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloix **20**: 23-67.

### **Genus *Cyrtolabulus* van der VECHT 1969**

Description: van der VECHT 1969: 1.

Typus generis: *Cyrtolabulus suavis* van der VECHT 1963.

Distribution: Ethiopian, Oriental and Palearctic Region.

Valid species: 28.

#### ***Cyrtolabulus angustatus* GUSENLEITNER 2004**

*Cyrtolabulus angustatus* nova spec.: GUSENLEITNER 2004: 140 (descr. ♂, Kenya).

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

#### ***Cyrtolabulus arcuatus* (GIORDANI SOIKA 1944)**

*Labus arcuatus* n.sp.: GIORDANI SOIKA 1944: 151 (key, descr. ♀, Namibia).

*Labus arcuatus* GIORDANI SOIKA: GIORDANI SOIKA 1973: 36 (tax., Namibia).

*Cyrtolabulus arcuatus* (GIORDANI SOIKA): GIORDANI SOIKA 1983b: 154 (tax.).

*Cyrtolabulus arcuatus* (GIORDANI SOIKA): BORSATO & RATTI 1999: 67 (cat.).

*Cyrtolabulus arcuatus* (GIORDANI SOIKA): GUSENLEITNER 1999: 354 (Namibia).

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

***Cyrtolabulus bimaculatus* GUSENLEITNER 2000**

*Cyrtolabulus bimaculatus* nova spec.: GUSENLEITNER 2000: 19 (descr. ♀, Kenya), 27 (figs 1, 2).

Distribution: Kenya.

***Cyrtolabulus caputabnormis* GUSENLEITNER 2000**

*Cyrtolabulus caputabnormis* n.sp.: GUSENLEITNER 2000: 22 (descr. ♀, Mali), 27 (figs 4, 5).

Distribution: Mali.

Known from the Palearctic Region.

***Cyrtolabulus carbonarius* GIORDANI SOIKA 1989**

*Cyrtolabulus carbonarius* n.sp.: GIORDANI SOIKA 1989a: 33 (descr. ♂, Rwanda).

*Cyrtolabulus carbonarius* GIORDANI SOIKA: BORSATO & RATTI 1999: 71 (cat.).

Distribution: Rwanda.

***Cyrtolabulus chudeaui* (du BUYSSEN 1908)**

*Leptomenes chudeaui* (du BUYSSEN): GIORDANI SOIKA 1952a: 12 (tax., Sudan).

*Leptomenes chudeaui* (du BUYSSEN): GIORDANI SOIKA 1954: 36 (tax., Sudan).

*Cyrtolabulus chudeaui* (du BUYSSEN): GIORDANI SOIKA 1983b: 153 (tax., cat.).

\**Leptomenes (Eumenidiopsis) exiguum* (de SAUSSURE) n.sp.(sic): GIORDANI SOIKA 1939b: 354 (descr. ♂ ♀, Sudan), 356 (figs 1.1-7).

*Leptomenes (Eumenidiopsis) exiguum* GIORDANI SOIKA: GIORDANI SOIKA 1941: 186 (cat.).

*Leptomenes (Eumenidiopsis) exiguum* (de SAUSSURE): BLÜTHGEN 1942: 66 (tax.).

*Leptomenes (Eumenidiopsis) exiguum* GIORDANI SOIKA: BORSATO & RATTI 1999: 75 (syn.).

Distribution: Sudan.

Known from the Palearctic Region.

***Cyrtolabulus concavus* GIORDANI SOIKA 1983**

*Cyrtolabulus concavus* n.sp.: GIORDANI SOIKA 1983a: 124 (descr. ♂ ♀, Kenya, Zimbabwe), 125 (fig. 19).

*Cyrtolabulus concavus* GIORDANI SOIKA: BORSATO & RATTI 1999: 72 (cat.).

Distribution: Kenya, Zimbabwe.

***Cyrtolabulus conspicuus* GUSENLEITNER 1999**

*Cyrtolabulus conspicuus* nova spec.: GUSENLEITNER 1999: 351 (descr. ♂ ♀, Botswana, Namibia, South Africa, Zimbabwe), 360 (figs 1, 3, 4).

Distribution: Botswana, Namibia, South Africa, Zimbabwe.

***Cyrtolabulus finitimus* (KOHL 1906)**

*Labus finitimus* n.sp.: KOHL 1906: 229 (descr. ♀, South Africa), 243 (key), pl. 6 (fig. 22).

*Pachymenes finitimus* (KOHL): BEQUAERT 1918: 284 (tax., cat.).

*Labus finitimus* KOHL: GIORDANI SOIKA 1941: 218 (tax., South Africa).

*Labus finitimus* KOHL: GIORDANI SOIKA 1944: 153 (key).

*Cyrtolabulus finitimus* (KOHL): GIORDANI SOIKA 1983b: 154 (tax.).

*Cyrtolabulus finitimus* (KOHL): GIORDANI SOIKA 1987a: 148 (tax., descr. ♀, South Africa), 149 (figs 28-30).

Distribution: South Africa.

### ***Cyrtolabulus garambensis* (BEQUAERT 1918)**

*Labus garambensis* n.sp.: BEQUAERT 1918: 45 (key), 51 (descr. ♂ ♀, Democratic Republic of Congo), 52 (figs 32-38), 273 (cat.).

*Labus garambensis* BEQUAERT: GIORDANI SOIKA 1941: 218 (syn. of *Labus finitimus*).

*Cyrtolabulus garambensis* (BEQUAERT): GIORDANI SOIKA 1983b: 153 (tax., cat.).

*Cyrtolabulus garambensis* (BEQUAERT): GIORDANI SOIKA 1987a: 151 (tax., descr. ♂ ♀, Burkina Faso, Senegal), 152 (figs 31, 32), 153 (figs 33, 34).

*Cyrtolabulus garambensis* (BEQUAERT): GIORDANI SOIKA 1987b: 152 (Gambia).

*Cyrtolabulus garambensis* (BEQUAERT): GIORDANI SOIKA 1989b: 31 (Burkina Faso, Senegal).

*Cyrtolabulus garambensis* (BEQUAERT): GUSENLEITNER 1992: 673 (Ivory Coast, Mali, Senegal).

*Cyrtolabulus garambensis* (BEQUAERT): GUSENLEITNER 2005: 408 (Burkina Faso).

*Cyrtolabulus garambensis* (BEQUAERT): GUSENLEITNER 2006a: 657 (Niger).

Distribution: Burkina Faso, Democratic Republic of Congo, Gambia, Ivory Coast, Mali, Niger, Senegal.

### ***Cyrtolabulus gracilis* (KOHL 1906)**

*Cyrtolabulus gracilis* (KOHL): GIORDANI SOIKA 1968: 118 (tax., fig. 118, Sudan), 123 (fig. 7).

*Cyrtolabulus gracilis* (KOHL): GIORDANI SOIKA 1970: 85 (tax.).

*Cyrtolabulus gracilis* (KOHL): GIORDANI SOIKA 1983b: 153 (cat.), 154 (cat.).

\**Labus swalei* n.sp.: MEADE-WALDO 1911: 450 (key), 451 (descr. ♂ ♀, Sudan).

*Labus swalei* MEADE-WALDO: BEQUAERT 1918: 274 (cat.).

*Nortonia swalei* (MEADE-WALDO): BEQUAERT 1928: 160 (tax., Sudan).

*Labus swalei* MEADE-WALDO: GIORDANI SOIKA 1941: 218 (tax., Sudan).

*Labus swalei* MEADE-WALDO: GIORDANI SOIKA 1944: 150 (key).

*Labus swalei* MEADE-WALDO: GIORDANI SOIKA 1952: 16 (key, Sudan).

*Labus swalei* MEADE-WALDO: GIORDANI SOIKA 1968: 118 (syn.).

Distribution: Sudan.

Known from the Palearctic Region.

### ***Cyrtolabulus grossepunctatus* (KIRBY 1900)**

*Icaria grossepunctata* n.sp.: KIRBY 1900: 20 (descr. ♀, Socotra).

*Icaria grossepunctata* KIRBY: KIRBY 1903: 249 (descr. ♀, Socotra), pl. 16 (fig. 5).

*Icaria grossepunctata* KIRBY: von DALLA TORRE 1904: 73 (cat.).

*Labus grossepunctatus* (KIRBY): KOHL 1906: 227 (tax., descr. ♀, Socotra).

*Cyrtolabulus grossepunctatus* (KIRBY): GIORDANI SOIKA 1974: 74 (tax., Socotra).

*Cyrtolabulus crassipunctatus* (sic) (KIRBY): GIORDANI SOIKA 1974: 75 (fig. 3).

\**Pachymenes socotrae* (KOHL): BEQUAERT 1918: 284 (cat., partim).

\**Labus fraterculus* n.sp.: KOHL 1906: 225 (descr. ♂ ♀, Socotra), 243 (key), pl. 4 (fig. 27), pl. 6 (figs 8, 10, 25).

*Pachymenes fraterculus* (KOHL): BEQUAERT 1918: 284 (cat.).

*Labus fraterculus* KOHL: GIORDANI SOIKA 1934: 217 (tax., descr. ♀, Socotra).

*Labus fraterculus* KOHL: GIORDANI SOIKA 1944: 155 (tax.).

*Labus fraterculus* KOHL: GIORDANI SOIKA 1974: 74 (syn.).

Distribution: Socotra.

Known from the Palearctic Region.

***Cyrtolabulus mauretanicus* GUSENLEITNER 2006**

*Cyrtolabulus mauretanicus* nova spec.: GUSENLEITNER 2006c: 697 (descr. ♀, Mauretania).

Distribution: Mauretania.

***Cyrtolabulus metatarsalis* GUSENLEITNER 1998**

*Cyrtolabulus metatarsalis* nova spec.: GUSENLEITNER 1998: 185 (descr. ♂ ♀, Central African Republic), 193 (fig. 2).

Distribution: Central African Republic.

***Cyrtolabulus mochii* GIORDANI SOIKA 1968**

*Cyrtolabulus mochii* n.sp.: GIORDANI SOIKA 1968: 117 (descr. ♂ ♀, Sudan).

*Cyrtolabulus mochii* GIORDANI SOIKA: GIORDANI SOIKA 1970: 85 (tax.).

*Cyrtolabulus mochii* GIORDANI SOIKA: BORSATO & RATTI 1999: 85 (cat.).

Distribution: Sudan.

***Cyrtolabulus nigerrimus* GUSENLEITNER 2002**

*Cyrtolabulus nigerrimus* nova spec.: GUSENLEITNER 2002: 309 (descr. ♀, Ivory Coast).

Distribution: Ivory Coast.

***Cyrtolabulus pedunculatus* (SAUNDERS 1905)**

*Cyrtolabulus pedunculatus* (SAUNDERS): GUSENLEITNER 2006a: 657 (Niger).

Distribution: Niger.

Known from the Palearctic Region.

***Cyrtolabulus rauschi* GUSENLEITNER 1999**

*Cyrtolabulus rauschi* nova spec.: GUSENLEITNER 1999: 354 (descr. ♂ ♀, Namibia), 360 (fig. 7), 361 (figs 8, 9).

Distribution: Namibia.

***Cyrtolabulus rhodesiensis* (GIORDANI SOIKA 1944)**

*Labus rhodensiensis* n.sp. GIORDANI SOIKA 1944: 153 (key, descr. ♀, South Africa, Zimbabwe).

*Labus rhodensiensis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 36 (tax., Zimbabwe).

*Cyrtolabulus rhodesiensis* (GIORDANI SOIKA): GIORDANI SOIKA 1983b: 154 (tax.).

*Cyrtolabulus rhodesiensis* (GIORDANI SOIKA): GIORDANI SOIKA 1987a: 153 (tax., descr. ♂, Burkina Faso).

*Cyrtolabulus rhodesiensis* (GIORDANI SOIKA): BORSATO & RATTI 1999: 92 (cat.).

*Cyrtolabulus rhodesiensis* (GIORDANI SOIKA): GUSENLEITNER 1999a: 351 (Botswana, Mali, Namibia, Tanzania, Zimbabwe), 360 (fig. 2).

Distribution: Botswana, Burkina Faso, Mali, Namibia, South Africa, Tanzania, Zimbabwe.

***Cyrtolabulus saharensis* (GIORDANI SOIKA 1952)**

*Cyrtolabulus saharensis* (GIORDANI SOIKA): GIORDANI SOIKA 1968: 110 (key), 117 (tax., Sudan), 119 (fig. 4).

*Cyrtolabulus saharensis* (GIORDANI SOIKA): GIORDANI SOIKA 1989a: 34 (figs 8, 9).

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

Known from the Palearctic Region.

***Cyrtolabulus socotrae* (KOHL 1906)**

*Labus socotrae* n.sp.: KOHL 1906: 226 (descr. ♀, Socotra), 75 (key), pl. 6 (figs 11, 16).

*Pachymenes socotrae* (KOHL): BEQUAERT 1918: 284 (tax., cat.).

*Leptomenes socotrae* (KOHL): GIORDANI SOIKA 1944: 150 (tax.).

*Cyrtolabulus socotrae* (KOHL): GIORDANI SOIKA 1974: 75 (tax., descr. ♂ ♀, Socotra), 76 (fig. 4).

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

***Cyrtolabulus soikai* GUSENLEITNER 1999**

*Cyrtolabulus soikai* nova spec.: GUSENLEITNER 1999: 353 (descr. ♀, Zimbabwe), 360 (figs 5, 6).

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

***Cyrtolabulus striaticlypeus* GUSENLEITNER 2002**

*Cyrtolabulus striaticlypeus* nova spec.: GUSENLEITNER 2002: 310 (descr. ♀, Sudan).

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

***Cyrtolabulus transversus* GIORDANI SOIKA 1987**

*Cyrtolabulus transversus* n.sp.: GIORDANI SOIKA 1987a: 149 (descr. ♂ ♀, Mali, Senegal).

*Cyrtolabulus transversus* GIORDANI SOIKA: BORSATO & RATTI 1999: 97 (cat.).

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

***Cyrtolabulus tussaci* GIORDANI SOIKA 1989**

*Cyrtolabulus tussaci* n.sp.: GIORDANI SOIKA 1989a: 34 (descr. ♀, figs 10, 11, Senegal).

*Cyrtolabulus tussaci* GIORDANI SOIKA: BORSATO & RATTI 1999: 98 (cat.).

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

***Cyrtolabulus ulricae* GUSENLEITNER 1999**

*Cyrtolabulus ulricae* nova spec.: GUSENLEITNER 1999: 356 (descr. ♂ ♀, Kenya), 361 (figs 10-12).

*Cyrtolabulus ulricae* GUSENLEITNER 1999: GUSENLEITNER 2006b: 668 (tax., Kenya, Zimbabwe).

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

***Cyrtolabulus zavattarii* (GIORDANI SOIKA 1939)**

*Labus zavattarii* sp.n.: GIORDANI SOIKA 1939a: 79 (descr. ♀, Ethiopia), 80 (figs 1.1-5).

*Labus zavattarii* GIORDANI SOIKA: GUIGLIA 1939: 48 (Ethiopia).

*Labus zavattarii* GIORDANI SOIKA: GIORDANI SOIKA 1944: 153 (key).

*Labus zavattarii* GIORDANI SOIKA: GIORDANI SOIKA 1973: 21 (cat., Ethiopia).

*Cyrtolabulus zavattarii* (GIORDANI SOIKA): GIORDANI SOIKA 1983b: 154 (tax.).

*Cyrtolabulus zavattarii* (GIORDANI SOIKA): GIORDANI SOIKA 1989b: 32 (Burkina Faso).

*Cyrtolabulus zavattarii* (GIORDANI SOIKA): BORSATO & RATTI 1999: 100 (cat.).

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

### ***Cyrtolabulus zethiformis* (GIORDANI SOIKA 1958)**

*Labus zethiformis* n.sp.: GIORDANI SOIKA 1958: 83 (descr. ♀, Somalia), 84 (fig. 14).

*Labus zethiformis* GIORDANI SOIKA: GIORDANI SOIKA 1973: 50 (tax., Somalia).

*Labus zethiformis* GIORDANI SOIKA: BORSATO & RATTI 1999: 100 (cat.).

*Cyrtolabulus zethiformis* (GIORDANI SOIKA): GUSENLEITNER 2003: 168 (tax., Kenya, Tanzania).

*Cyrtolabulus zethiformis* (GIORDANI SOIKA): GUSENLEITNER 2004: 140 (Kenya).

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

### **References**

- BEQUAERT J. (1918): A revision of the Vespidae of the Belgian Congo based on the Collection of the American Museum Congo Expedition, with a list of the Ethiopian Dipteroptous Wasps. — Bulletin of the American Museum of Natural History **39** (1): 1-384.
- BEQUAERT J. (1928): A Study of certain Types of Dipteroptous Wasps in the Collection of the British Museum. — Annals and Magazine of Natural History, 10. series **2** (7): 138-176.
- BLÜTHGEN P. (1942): Weitere Beiträge zur Kenntnis der paläarktischen Faltenwespen (Hym. Vespidae). — Mitteilungen aus dem Königl. Naturwissenschaftlichen Instituten in Sofia, Bulgarien **15**: 61-67.
- BORSATO W. & E. RATTI (1999): Antonio GIORDANI SOIKA (1913-1997): la produzione scientifica. — Memorie della Società Entomologica Italiana **77**: 43-103.
- DALLA TORRE K.W. von (1904): Hymenoptera Fam. Vespidae. — In: WYTSMAN P. (ed.), Genera Insectorum **19**: 108 pp.
- GIORDANI SOIKA A. (1934): *Labus ed Eumenes* nuovi o poco noti. — Memoria della Società Entomologica Italiana **12**: 215-228.
- GIORDANI SOIKA A. (1939): Hymenoptera. Descrizione di alcuni Vespidi solitari. — In: ZAVATTARI E. (ed.), Missione biologica nel paese dei Borana 2. Raccolte zoologiche **3**: 79-95.
- GIORDANI SOIKA A. (1939b): Risultati di raccolti imenotterologiche in Africa Orientale del Dr. P. MAGRETTI (1883). Aggiunte e correzioni agli Eumenidi. — Annali del Museo Civico di Storia Naturale di Genova **60**: 354-362.
- GIORDANI SOIKA A. (1941): Studi sui Vespidi solitari. — Bollettino della Società Veneziana di Storia Naturale e del Museo Civico di Storia Naturale **2** (3): 130-279.
- GIORDANI SOIKA A. (1944): Contributo alla conoscenza dei vespidi solitari e sociali della regione etiopica. — Atti dell'Istituto Veneto di Scienze, Lettere et Arti, **103** (2): 149-178.
- GIORDANI SOIKA A. (1952): Sulle caratteristiche biogeografiche della Palestina, Arabia ed Egitto, con un contributo alla conoscenza degli Zethini ed Eumenini della Palestina. — Bollettino del Museo Civico di Storia Naturale di Venezia **6** (1): 5-62.
- GIORDANI SOIKA A. (1954): Contributo allo studio del popolamento del Sahara Centrale: Vespidi dell'Hoggar, Tassili n'Agger e Tibesti. — Bollettino del Museo Civico di Storia Naturale di Venezia **7**: 7-37.
- GIORDANI SOIKA A. (1958): Notulae vespidiologicae. — Bollettino del Museo Civico di Storia Naturale di Venezia **11**: 35-102.
- GIORDANI SOIKA A. (1968): Missione GIORDANI SOIKA in Iran 1965 I. Le specie paleartiche del genere *Cyrtolabus* v. d. VECHT (Hym. Eumenidae). — Bollettino del Museo Civico di Storia Naturale di Venezia **18**: 109-124.

- GIORDANI SOIKA A. (1970): Missione GIORDANI SOIKA in Iran 1965 III. Contributo alla conoscenza degli Eumenidi del Medio Oriente. — Bollettino del Museo Civico di Storia Naturale di Venezia **20-21**: 27-183.
- GIORDANI SOIKA A. (1973): Designazione di Lectotipi ed elenco dei tipi di Eumenidi, Vespidi e Masaridi da me descritti negli anni 1934-1960. — Bollettino del Museo Civico di Storia Naturale di Venezia **24**: 7-53.
- GIORDANI SOIKA A. (1974): Eumenidi di Socotra ed Abd-el-Kuri. — Bollettino del Museo Civico di Storia Naturale di Venezia **25**: 69-85.
- GIORDANI SOIKA A. (1983a): Contributo alla conoscenza Eumenidi afrotropicale. — Bollettino del Museo Civico di Storia Naturale di Venezia **33**: 97-151.
- GIORDANI SOIKA A. (1983b): Revisione del genere *Micreumenes* ASHM. (Hym. Vesp.). — Bollettino del Museo Civico di Storia Naturale di Venezia **33**: 153-175.
- GIORDANI SOIKA A. (1987a): Nuovo contributo alla conoscenza degli Eumenidi afrotropicali (Hymenoptera). — Bollettino del Museo Civico di Storia Naturale di Venezia **36**: 117-214.
- GIORDANI SOIKA A. (1987b): Eumenidi raccolti in Gambia e Kenya dal Dr. L.A. JANZON (Hymenoptera, Eumenidae). — Bollettino del Museo Civico di Storia Naturale di Venezia **37**: 151-156.
- GIORDANI SOIKA A. (1989a): Terzo contributo alla conoscenza degli Eumenidi afrotropicali. — Lavori – Società Veneziana di Scienze Naturali **14** (1): 19-68.
- GIORDANI SOIKA A. (1989b): Eumenidi raccolti nell'Africa occidentale, Camerun e Gabun da A. PAULY (Hymenoptera: Vespoidea, Eumenidae). — Notes Fauniques de Gembloux **20**: 23-67.
- GUIGLIA D. (1939): Hymenoptera. Chrysidae, Scoliidae, Mutillidae, Vespidae, Psammocharidae, Sphecidae. — In: ZAVATTARI E. (ed.), Missione Biologica nel passe dei Borana. Raccolte zoologiche **3**: 45-77.
- GUSENLEITNER J. (1998): Weitere neue Arten der Familie Eumenidae aus Kontinentalafrika und Madagaskar (Hymenoptera, Eumenidae). — Linzer biologische Beiträge **30** (1): 183-194.
- GUSENLEITNER J. (1999): Neue Eumeniden aus dem südlichen Afrika und Kenya (Hymenoptera, Vespoidea, Eumenidae). — Linzer biologische Beiträge **31** (1): 351-361.
- GUSENLEITNER J. (2002): Über bemerkenswerte Faltenwespen aus der äthiopischen Region (Hymenoptera, Vespoidea). — Linzer biologische Beiträge **34** (1): 307-320.
- GUSENLEITNER J. (2003): Über Eumenidae aus Kenya und Tanzania (Hymenoptera: Eumenidae). — Linzer biologische Beiträge **35** (1): 167-172.
- GUSENLEITNER J. (2004): Über Vespoidea aus Kenya und Tanzania (Hymenoptera: Vespidae, Eumenidae, Masaridae). — Linzer biologische Beiträge **36** (1): 137-149.
- GUSENLEITNER J. (2005): Eine Aufsammlung von Faltenwespen in Burkina Faso (Hymenoptera: Eumenidae, Vespidae). — Linzer biologische Beiträge **37** (1): 407-413.
- GUSENLEITNER J. (2006a): Über eine Aufsammlung von Faltenwespen in Niger (Hymenoptera: Vespidae). — Linzer biologische Beiträge **38** (1): 653-662.
- GUSENLEITNER J. (2006b): Über Eumeniden aus dem Mittelmeergebiet mit einem Anhang über eine äthiopische Art (Hymenoptera: Vespidae: Eumeninae). — Linzer biologische Beiträge **38** (1): 663-669.
- GUSENLEITNER J. (2006c): Zwei neue Faltenwespen aus Mauretanien (Hymenoptera: Vespidae: Eumeninae). — Linzer biologische Beiträge **38** (1): 697-700.
- KIRBY W.F. (1900): Expedition to Sokotra XII: Descriptions of the New Species of Hymenoptera. — Bulletin of the Liverpool Museums **3** (1): 13-24.
- KIRBY W.F. (1903): Arthropoda. Insecta: Hymenoptera. — In: FORBES H.O. (ed.), The Natural History of Sokotra and Abd-El-Kuri: 233-260, pls 15, 16.

KOHL F.F. (1906): Zoologische Ergebnisse der Expedition der kaiserlichen Akademie der Wissenschaften nach Südarabien und Sokótra im Jahre 1898-1899. Hymenopteren. — Denkschriften der Kaiserlichen Akademie der Wissenschaften Wien, Mathematisch-naturwissenschaftlichen Klasse **71**: 169-301.

### **Zusammenfassung**

Der erste Teil (die Gattungen *Aethiopicodynerus* GUSENLEITNER 1997 bis *Cyrtolabulus* van der VECHT 1969) eines Arten-Kataloges der Eumeninae der äthiopischen Faunenregion wurde erstellt. Insgesamt sind zur Zeit 75 gültige Gattungen bekannt. Ein Bestimmungsschlüssel zu den Gattungen wird vorgeschlagen. Zahlreiche taxonomische Änderungen werden vorgenommen.

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