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## A Catalogue of the Bethylidae, Chrysidae, Dryinidae, Embolemidae, Sclerogibbidae and Scolebythidae (Hymenoptera: Chrysidoidea) of the Malagasy Subregion

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**A b s t r a c t :** We record 23 species of Bethylidae, 41 species of Chrysidae, 123 species of Dryinidae, six species of Embolemidae, seven species of Sclerogibbidae and one species of Scolebythidae from the Malagasy Subregion. New records of Dryinidae, Embolemidae and Sclerogibbidae are dealt with.

**Key words:** Bethylidae, Chrysidae, Dryinidae, Embolemidae, Sclerogibbidae, Scolebythidae, Malagasy Subregion, catalogue, new records.

### Introduction

The superfamily Chrysidoidea comprises seven monophyletic families, of which the family Plumaridiidae does not occur in the Malagasy Subregion. All families recorded from the Malagasy Subregion have a parasitic habit and a world-wide distribution.

The family Bethylidae contains about 2.400 species, but only 23 species in 16 genera are currently known from the Malagasy Subregion. All four subfamilies are recorded from the Malagasy Subregion. Bethylidae are parasitoids of Coleoptera and Lepidoptera. As many of their hosts are important pests, some bethyliid species are used in biological control programs.

The family Chrysidae, commonly known as gold or cuckoo wasps, includes more than 3.000 species in four subfamilies. In the Malagasy Subregion it is represented by the subfamilies Amiseginae, which are parasitoids of walking sticks (Phasmatidae), and Chrysidiinae, which are mainly parasitoids of bees (e.g. Megachilidae) and wasps (e.g. Sphecidae, Vespidae). Up to now 41 species in 11 genera have been recorded from the Malagasy Subregion.

The family Dryinidae contains more than 1.600 species in several subfamilies. In the Malagasy Subregion it is represented by 123 species in 15 genera. Dryinidae are parasitic upon Homoptera Auchenorrhyncha and therefore commonly called cicada wasps.

The family Embolemidae includes 54 described species. Six species representing two genera are known from the Malagasy Subregion. The biology is little known. Species of the family Achilidae (Hemiptera) are recorded as hosts.

All species of the family Sclerogibbidae are parasitoids of Embioptera. Till now 23 species have been described. An extreme sexual dimorphism is typical for the species. Seven species in two genera have been recorded from the Malagasy Subregion.

The family Scolebythidae comprises 12 species, more than a half are fossils. Biological data on the species suggest that they are apparently parasitoids of wood-boring beetle larvae (Cerambycidae).

### How to use the catalogue

The systematic part of the catalogue is organized alphabetically. Subgenera are in brackets. Synonyms, misidentifications and identifications to genus level are marked with an asterisk and printing errors with (!).

All islands belonging to France are listed under Réunion except Mayotte.

### Abbreviations

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

### Annotated catalogue

## Family Bethylidae

### Subfamily Bethylinae

#### Genus *Goniozus* FOERSTER 1856

Description: FOERSTER 1856: 95.

Valid species: *Bethylus claripennis* FOERSTER 1851.

Distribution: All zoogeographical regions.

Valid species: 3.

### **Goniozus kiefferi GORDH 1986**

*Goniozus kiefferi* n.nom.: GORDH 1986: 264 (replacement name for *Parasierola rostratus* KIEFFER 1912).

*Goniozus kiefferi* GORDH 1986; GORDH 1990: 21 (cat.).

\**Parasierola rostrata* n.sp.: KIEFFER 1912: 47 (descr. ♂ ♀, Seychelles).

*Perisierola* (!) *rostrata* (KIEFFER 1912): KIEFFER 1914: 534 (key), 536 (tax., descr. ♂ ♀, Seychelles), 593 (cat.).

*Parasierola rostrata* KIEFFER 1912: GERLACH, MATYOT & SAARISTO 1997: 26 (cat., Seychelles).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette).

Endemic.

*Parasierola rostrata* KIEFFER 1912 is a junior homonym of *Goniozus rostratus* KIEFFER 1905.

### **Goniozus indicus (ASHMEAD 1903)**

*Goniozus indicus* (ASHMEAD 1903): WILLIAMS 1983: 21 (tab. 3: biol., Mauritius, not established).

*Goniozus indicus* (ASHMEAD 1903): POLASZEK et al. 1994: 67 (key, tab. 1: cat.), 68 (tax., descr. ♂ ♀, biol., Madagascar, Mauritius, Réunion), 70 (fig. 15), 76 (figs 78, 79), 77 (fig. 81).

*Goniozus indicus* (ASHMEAD 1903): WILLIAMS 1983: 21 (tab. 1: biology, Mauritius not established).

\**Goniozus* sp.: MOUTIA 1957: 258 (tab. 3: biol., Mauritius).

*Goniosis* (!) sp.: WILLIAMS 1958: 120 (biol., Mauritius).

*Goniozus* sp.: APPERT 1973: 81 (biol., Madagascar, as *Gonyphus*), 89 (Madagascar, introduced from Africa).

*Goniozus* sp.: WILLIAMS 1974: 11 (cat., Mauritius).

*Goniozus* sp.: BETBEDER-Matibet 1977 not seen

*Goniozus* sp.: ETIENNE 1977 not seen

*Goniozus* sp.: WILLIAMS 1980: 14 (cat., Mauritius).

*Goniozus* sp.: VAYSSIÈRES 1997: not seen

*Goniozus* sp.: GANESHAN & WILLIAMS 2001: 16 (cat., Mauritius).

*Goniozus* sp.: QUILICI, VINCENOT & FRANCK 2003: 128 (biol., Réunion), 154 (cat.), 157 (cat., biol.).

Hosts: *Maliarpha separatella* RAGONOT 1888 (Lepidoptera: Pyralidae) – *Cryptophlebia leucotreta* MEYRICK 1913, *C. peltastica* (MEYRICK 1921), *C. semilunana* (SAALMUTTER 1880), *Eccopsis praecedens* WALSINGHAM 1897; *Strepsicrates rhothia* MEYRICK 1910 (Lepidoptera: Olethreutidae).

D i s t r i b u t i o n : Madagascar: without locality – Réunion: Réunion – Mauritius: Mauritius.

Known from the Ethiopian, Neotropical and Oriental Region. Introduced for biological control into Mauritius (1960), Réunion (1972) and Madagascar (1973).

### **Goniozus rostratus KIEFFER 1905**

*Goniozus rostratus* n.sp.: KIEFFER 1905: 127 (descr. ♀, Madagascar).

*Goniozus rostratus* KIEFFER 1905: KIEFFER 1908: 15 (cat.).

*Goniozus rostratus* KIEFFER 1905: KIEFFER 1914: 523 (key), 527 (tax., descr. ♀, Madagascar).

*Goniozus rostratus* KIEFFER 1905: GORDH 1986: 258 (tab. 1: tax.), 264 (tax.).

*Goniozus rostratus* KIEFFER 1905: GORDH 1990: 28 (cat.).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Antsiranana (Diego Suarez).

Endemic.

## Subfamily Epyrinae

### Genus *Epyris* WESTWOOD 1832

Description: WESTWOOD 1832: 129.  
Typus generis: *Epyris niger* WESTWOOD 1832.  
Distribution: All zoogeographical regions.  
Valid species: 1.

#### *Epyris alluaudi* KIEFFER 1905

*Epyris alluaudi* n.sp.: KIEFFER 1905: 113 (descr. ♀, Madagascar), 114 (fig. 1).  
*Epyris alluaudi* KIEFFER 1905: KIEFFER 1908: 27 (cat.).  
*Epyris alluaudi* KIEFFER 1905: KIEFFER 1914: 310 (key), 334 (descr. ♀, Madagascar).  
*Epyris alluaudi* KIEFFER 1905: GORDH 1990: 85 (cat.).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Nosy Boraha (Sainte Marie).

Known from the Ethiopian Region.

There are no morphological differences between ♂ and ♀ (BENOIT 1957: 13).

### Genus *Cephalonomia* WESTWOOD 1833

Description: WESTWOOD 1833: 420.  
Typus generis: *Cephalonomia formiciformis* WESTWOOD 1833.  
Distribution: All zoogeographical regions.  
Valid species: 1.

#### *Cephalonomia tarsalis* (ASHMEAD 1893)

*Cephalonomia tarsalis* (ASHMEAD 1893): WILLIAMS 1958: 120 (Mauritius).  
*Cephalonomia tarsalis* (ASHMEAD 1893): WILLIAMS 1980: 14 (biol., Mauritius).  
*Cephalonomia tarsalis* (ASHMEAD 1893): GANESHAN & WILLIAMS 2001: 16 (cat., Mauritius).

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

Known from all zoogeographical regions.

There are no host records from the region, but the hosts *Orizaephilus surinamensis* (LINNAEUS 1758) (Coleoptera: Silvanidae), *Sitophilus granarius* (LINNAEUS 1758) (Coleoptera: Dryophthoridae), *S. oryzae* (LINNAEUS 1763) (Coleoptera: Dryophthoridae) and *Tribolium castaneum* (HERBST 1797) (Coleoptera: Tenebrionidae) are associated with stored products.

### Genus *Glenosema* KIEFFER 1905

Description: KIEFFER 1905: 100.  
Typus generis: *Glenosema nigra* KIEFFER 1906  
Distribution: All zoogeographical regions except Neotropical Region.  
Valid species: 2.

#### *Glenosema dentata* LANES & AZEVEDO 2008

*Glenosema dentata* sp.n.: LANES & AZEVEDO 2008: 57 (cat.), 58 (fig. 2B), 59 (fig. 2C), 64 (fig. 5: tax.), 65 (fig. 6: tax.), 66 (fig. 7: tax.), 78 (descr. ♀, Madagascar), 79 (figs 13A-F), 80 (app. 1: tax.).

Distribution: Madagascar: Prov. Antsiranana: Analamerana Reserve – Prov. Mahajanga: Ampijeroa National Park, 6,2 km SE Mitsinjo – Prov. Toliara: Berenty Private Reserve, Parc National de Kirindy, Sept Lacs.

Endemic.

### ***Glenosema elevata* LANES & AZEVEDO 2008**

*Glenosema elevata* sp.n.: LANES & AZEVEDO 2008: 57 (cat.), 60 (fig. 3C), 64 (fig. 5: tax.), 65 (fig. 6: tax.), 66 (fig. 7: tax.), 80 (descr. ♀, Madagascar), 79 (figs 13I-K), 80 (app. 1: tax.).

Distribution: Madagascar: Prov. Mahajanga: Forêt de Ambohimanga (Mampiokony) – Prov. Fianarantsoa: Forêt d'Analalava (29.9 km NW Ranohira) – Prov. Toliara: 6.2 km ENE Itampolo, Lac Ranobe, 6.2 km E Tsifota (Forêt de Tsingoriaky), Parc National de Kirindy, Parc National de Tsimanampetsotsa, Reserve Speciale de Cap Sainte Marie (Marovato), Sept Lacs.

Endemic.

### **Genus *Laelius* ASHMEAD 1893**

Description: ASHMEAD 1893: 50.

Typus generis: *Laelius trogodermatis* ASHMEAD 1893.

Distribution: All zoogeographical regions except Neotropical Region.

Valid species: 2.

### ***Laelius akares* BARBOSA & AZEVEDO 2009**

*Laelius akares* sp.nov.: BARBOSA & AZEVEDO 2009: 2 (key), 5 (descr. ♂ ♀, Madagascar), 6 (figs 9-16), 11 (figs 17-21).

Distribution: Madagascar: Prov. Antsiranana: Analamerana Reserve (16.7 km N Anivorano) – Prov. Mahajanga: Ampijeroa National Park, Forêt d'Ambohimanga (Mampiokony), Forêt de Tsimembo (8.7 km NNW Soatanana), 6.2 km SE Mitsinjo (Mahavavy River), Parc National de Baie de Baly (12.4 km NNW Soalala), Parc National de Kirindy Mite (16.3 km SE Belo sur Mer), Parc National de Namoroka (9.8 km WNW, 17.8 km WNW Vilanandro) – Prov. Fianarantsoa: Parc National d'Isalo – Prov. Toliara: Berenty Special Reserve, Beza Mahafaly Reserve, Fiheranana, Forêt de Kirindy (15.5 km ENE Marofandilia), Forêt de Mahavelo (Isantoria River), Forêt de Tsingoriaky (6.2 km E Tsifota), Lac Ranobe, Manderano, NW Manombo (Mikea forest), Parc National de Andohahela (Forêt de Ambohibory, Forêt de Manantalijo, Ihazofotsy-Parcelle III, Tsimilahy-Parcelle II), Parc National de Tsingy de Bemaraha (3.4 km E Bekopaka), Sept Lacs.

Endemic.

### ***Laelius mekes* BARBOSA & AZEVEDO 2009**

*Laelius mekes* sp.nov.: BARBOSA & AZEVEDO 2009: 2 (key, descr. ♀, Madagascar), 3 (figs 1-8), 12 (figs 22-23).

Distribution: Madagascar: Prov. Antsiranana: Forêt de Bekaraoka (6.8 km ENE Daraina), Parc National Montagne d'Ambre, Réserve Spéciale de l'Ankarana (9.8 km, WNW, 22.9 km N Anivorano) – Prov. Mahajanga: Parc National de Namoroka (16.9 km

NW Vilanandro) – Prov. Toamasina: Andasibe (Botanic Garden) – Prov. Fianarantsoa: Parc National d'Isalo (9.1 km N Ranohira), Parc National de Ranomafana – Prov. Toliara: Berenty Special Reserve, Forêt de Mite (20.7 km WNW Tongobory), Forêt de Petriky (12.5 km W Toliara), Parc National de Kirindy Mite (16.3 km SE Belo sur Mer).  
Endemic.

### **Genus *Messoria* MEUNIER 1916**

Description: MEUNIER 1916: 392.

Typus generis: *Messoria copalina* MEUNIER 1916.

Distribution: Malagasy Subregion.

Valid species: 1.

#### ***Messoria copalina* MEUNIER 1916**

*Messoria copalina* n.sp.: MEUNIER 1916: 392 (typ. gen., descr. ♂ ♀, Madagascar), pl. 29 (figs 1-3).

*Messoria copalina* MEUNIER 1916: GORDH 1990: 133 (cat.).

D i s t r i b u t i o n : Madagascar: without locality.

Endemic.

Intrusion of a subfossil or recent copal.

### **Genus *Rhabdepyris* KIEFFER 1904**

Description: KIEFFER 1904: 32.

Typus generis: *Rhabdepyris myrmecophilus* KIEFFER 1906.

Distribution: All zoogeographical regions.

Valid species: 1.

#### ***Rhabdepyris voeltzkowii* KIEFFER 1910**

*Rhabdepyris voeltzkowii* n.sp.: KIEFFER 1910: 529 (descr. ♂, Madagascar).

*Rhabdepyris voeltzkowii* KIEFFER 1910: GORDH 1990: 155 (cat.).

*Rhabdepyris voeltzkowii* KIEFFER 1910: WAICHERT & AZEVEDO 2009: 24 (tab. 6: tax., cat.).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Andranohinaly.

Endemic.

Not mentioned in KIEFFER (1914).

### **Genus *Sclerodermus* LATREILLE 1809**

Description: LATREILLE 1809: 118.

Typus generis: *Sclerodermus domesticus* KLUG 1809.

Distribution: All zoogeographical regions.

Valid species: 1.

#### ***Sclerodermus hova* de SAUSSURE 1892**

*Scleroderma hova* n.sp.: de SAUSSURE 1892: pl. 25 (figs 19, 19b, 19e, 19i, 19l-n, 19u (♀), Madagascar).

*Scleroderma hova* de SAUSSURE 1892: SCHULZ 1906: 103 (tax.).

*Pristocera hova* (de SAUSSURE 1892): SCHULZ 1912: 77 (tax.), 78 (tax., descr. ♀, Madagascar).

*Sclerodermus hova* de SAUSSURE 1892: KIEFFER 1914: 266 (tax., Madagascar).

*Sclerodermus hova* de SAUSSURE, 1890: GORDH 1990: 161 (cat.).

*Sclerodermus hova* de SAUSSURE 1892: LANES & AZEVEDO 2008: 82 (cat.).

Distribution: Madagascar: Prov. Antananarivo: Imerina.

Endemic.

### ***Sclerodermus* sp. (? *wollastonii* WESTWOOD 1881)**

*Sclerodermus* sp.: WILLIAMS 1958: 120 (Mauritius).

*Sclerodermus* sp. (? *wollastonii* WESTWOOD, 1881): WILLIAMS 1958: 120 (Mauritius).

Distribution: Mauritius: Mauritius.

Known from the Ethiopian Region.

## **Subfamily Mesitiinae**

### **Genus *Pilomesitus* MÓCZÁR 1970**

Description: MÓCZÁR 1970a: 317.

Typus generis: *Pilomesitus madagascariensis* MÓCZÁR 1970.

Distribution: Malagasy Subregion.

Valid species: 1.

### ***Pilomesitus madagascariensis* MÓCZÁR 1970**

*Pilomesitus madagascariensis* n.sp.: MÓCZÁR 1970a: 317 (typ. gen., descr. ♂ ♀, Madagascar), 318 (fig. 1), 319 (fig. 2).

*Pilomesitus madagascariensis* MÓCZÁR 1970: MÓCZÁR 1971: 298 (tax., fig. 1, cat.), 299 (fig. 2), 327 (cat.).

*Pilomesitus madagascariensis* MÓCZÁR 1970: MÓCZÁR 1990 (In: GORDH): 186 (cat.).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez) or Prov. Toliara: Behara.

Endemic.

As different localities are indicated on the labels (MÓCZÁR 1970), it is necessary to check the labels, because the locality is often handwritten on printed labels (e.g. "Bekily").

### **Genus *Sulcomesitus* MÓCZÁR 1970**

Description: MÓCZÁR 1970: 199.

Typus generis: *Sulcomesitus longicornis* MÓCZÁR 1970.

Distribution: Ethiopian, Oriental and Palaearctic Region.

Valid species: 1.

### ***Sulcomesitus madagascariensis* MÓCZÁR 1970**

*Sulcomesitus madagascariensis* n.sp.: Móczár 1970a: 319 (descr. ♀, Madagascar).

*Sulcomesitus madagascariensis* n.sp.: MÓCZÁR 1970c: 410 (key), 422 (cat.).

*Sulcomesitus madagascariensis* MÓCZÁR 1970: MÓCZÁR 1971: 327 (cat.).

*Pilomesitus* (!) *madagascariensis* MÓCZÁR 1970: MÓCZÁR 1977: 141 (key), pl. 1 (fig. 5).

*Sulcomesitus madagascariensis* MÓCZÁR 1970: MÓCZÁR 1990 (In: GORDH): 193 (cat.).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet) or Prov. Toliara: Behara.

Endemic.

Concerning locality problem see *Pilomesitus madagascariensis* MÓCZÁR.

### Subfamily Pristocerinae

#### Genus *Apenesia* WESTWOOD 1874

Description: WESTWOOD 1874: 170.

Typus generis: *Apenesia amazonica* WESTWOOD 1874.

Distribution: All zoogeographical regions.

Valid species: 2.

#### *Apenesia pallidimanus* (KIEFFER 1912)

*Pristocera pallidimanus* n.sp.: KIEFFER 1912: 47 (key), 48 (descr. ♂, Seychelles).

*Propristocera pallidimanus* (KIEFFER 1912): KIEFFER 1914: 484 (key), 486 (tax., descr. ♂, Seychelles).

*Propristocera pallidimanus* (KIEFFER 1912): SORG 1988: 141 (cat.).

*Apenesia pallidimanus* (KIEFFER 1912): GORDH 1990: 208 (tax., cat.).

Distribution: Seychelles: Inner Seychelles (Mahé).

Endemic.

#### *Apenesia remota* (KIEFFER 1912)

*Pristocera remota* n.sp.: KIEFFER 1912: 47 (key), 48 (descr. ♂, Seychelles).

*Propristocera remota* (KIEFFER 1912): KIEFFER 1914: 484 (key), 485 (tax., descr. ♂, Seychelles).

*Propristocera remota* (KIEFFER 1912): SORG 1988: 141 (cat.).

*Apenesia remota* (KIEFFER 1912): GORDH 1990: 211 (tax., cat.).

Distribution: Seychelles: Inner Seychelles (Mahé).

Endemic.

#### Genus *Dissomphalus* ASHMEAD 1893

Description: ASHMEAD 1893: 41.

Typus generis: *Dissomphalus xanthopus* ASHMEAD 1893.

Distribution: All zoogeographical regions.

Valid species: 2.

#### *Dissomphalus excisicrus* KIEFFER 1912

*Dissomphalus excisicrus* n.sp.: KIEFFER 1912: 49 (key, descr. ♂, Seychelles).

*Dissomphalus excisicrus* KIEFFER 1912: KIEFFER 1914: 496 (key), 498 (tax., descr. ♂, Seychelles).

*Dissomphalus excisicrus* KIEFFER 1912: SORG 1988: 143 (cat.).

*Dissomphalus excisicrus* KIEFFER 1912: GORDH 1990: 221 (cat.).

*Dissomphalus excisicrus* KIEFFER 1912: AZEVEDO 2010: 10 (key), 13 (tax., descr. ♂, Seychelles), 16 (figs 26-33).

Distribution: Seychelles: Inner Seychelles (Mahé).

Endemic.

### ***Dissomphalus saxatilis* KIEFFER 1912**

*Dissomphalus saxatilis* n.sp.: KIEFFER 1912: 49 (key, descr. ♂, Seychelles).  
*Dissomphalus saxatilis* KIEFFER 1912: KIEFFER 1914: 496 (key), 498 (tax., descr. ♂, Seychelles).  
*Dissomphalus saxatilis* KIEFFER 1912: SORG 1988: 143 (cat.).  
*Dissomphalus saxatilis* KIEFFER 1912: GORDH 1990: 226 (cat.).  
*Dissomphalus saxatilis* KIEFFER 1912: AZEVEDO 2010: 10 (key), 20 (tax., descr. ♂, Seychelles), 21 (figs 67-72).

Distribution: Seychelles: Inner Seychelles (Mahé).

Endemic.

### **Genus *Parascleroderma* KIEFFER 1904**

Description: KIEFFER 1904: 376.

Typus generis: *Parascleroderma nigriceps* KIEFFER 1904.

Distribution: All zoogeographical regions.

Valid species: 1.

### ***Parascleroderma seychellensis* (KIEFFER 1912)**

*Scleroderma seychellensis* n.sp.: KIEFFER 1912: 50 (descr. ♀, Seychelles).  
*Scleroderma* (!) *seychellensis* KIEFFER 1912: KIEFFER 1914: 256 (key), 265 (tax., descr. ♀, Seychelles).  
*Parascleroderma seychellensis* (KIEFFER 1912): ARGAMAN 1988: 146 (tax., cat.).  
*Scleroderma seychellensis* KIEFFER 1912: SORG 1988: 141 (cat.).  
*Parascleroderma seychellensis* (KIEFFER 1912): GORDH 1990: 231 (cat.).  
*Sclerodermus seychellensis* (KIEFFER 1912): GERLACH, MATYOT & SAARISTO 1997: 26 (cat., Seychelles).

Distribution: Seychelles: Inner Seychelles (Silhouette).

Endemic.

### **Genus *Pristocera* KLUG 1808**

Description: KLUG 1808: 49.

Typus generis: *Bethylus depressus* FABRICIUS 1804.

Distribution: Ethiopian, Oriental and Palaearctic Region.

Valid species: 3.

### ***Pristocera cambouei* de SAUSSURE 1892**

*Pristocera cambouei* n.sp.: de SAUSSURE 1892: pl. 27 (figs 14, 14a, c, l-n, t (♂), Madagascar).

*Pristocera cambouei* de SAUSSURE 1892: SCHULZ 1906: 103 (tax.).

*Pristocera cambouei* de SAUSSURE 1892: SCHULZ 1912: 77 (tax.), 78 (tax., descr. ♂, Madagascar).

*Pristocera cambouei* de SAUSSURE 1892: KIEFFER 1914: 470 (tax., cat.).

Distribution: Madagascar: without locality.

Endemic.

### ***Pristocera levicollis* (KIEFFER 1905)**

*Pristepyris levicollis* n.sp.: KIEFFER 1905: 120 (descr. ♂, Madagascar).

*Pristepyris levicollis* (!) KIEFFER 1905: KIEFFER 1908: 21 (cat.).

*Pristepyris levicollis* KIEFFER 1905: KIEFFER 1914: 411 (key), 422 (tax., descr. ♂, Madagascar), 593 (cat.).

*Pristepyris levicollis* KIEFFER 1905: GORDH 1990: 139 (cat.).

*Pristocera levicollis* (KIEFFER 1905): AZEVEDO & ALENCAR 2009: 50 (tax., descr. ♂, fig. 10, Madagascar).

Distribution: Madagascar: without locality.

Endemic.

#### "*Pristocera nigrita* KIEFFER 1905"

*Pristocera nigrita* KIEFFER 1905: KIEFFER 1908: 22 (cat., Madagascar).

*Pristocera nigrita* KIEFFER 1905: KIEFFER 1914: 456 (key), 464 (tax., descr. ♀, Madagascar).

*Pristocera nigrita* KIEFFER 1905: GORDH 1990: 241 (cat.).

*Pristocera nigrita* KIEFFER 1905: BENOIT 1963: 9 (tax.).

Distribution: Madagascar: without locality.

*Pristocera nigrita* KIEFFER 1905 is restricted to the African mainland. The three Malagasy specimens studied by Kieffer (KIEFFER 1914: 464) belong to three different species (BENOIT 1963: 9).

#### Genus *Pseudisobrachium* KIEFFER 1904

Description: KIEFFER 1904: 368.

Typus generis: *Pseudisobrachium laticeps* KIEFFER 1904.

Distribution: All zoogeographical regions.

Valid species: 1.

#### *Pseudisobrachium cruciferum* (KIEFFER 1912)

*Pristocera crucifera* n.sp.: KIEFFER 1912: 47 (key), 48 (descr. ♂, Seychelles).

*Pseudisobrachium cruciferum* (KIEFFER 1912): KIEFFER 1914: 474 (key), 478 (tax., descr. ♂, Seychelles).

*Pseudisobrachium crucifera* (KIEFFER 1912): SORG 1988: 141 (cat.).

*Sclerochroa crucifera* (KIEFFER 1912): ARGAMAN 1989: 13 (key, tax.), 15 (fig. 7).

*Pseudisobrachium cruciferum* (KIEFFER 1912): GORDH 1990: 252 (tax., cat.).

*Pristocera crucifera* KIEFFER 1912: GERLACH, MATYOT & SAARISTO 1997: 26 (cat., Seychelles).

Distribution: Seychelles: Inner Seychelles (Mahé, Silhouette, Praslin).

Known from the Palaearctic Region.

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## Family Chrysidae

### Subfamily Amiseginae

#### Genus *Senesega* KIMSEY 2005

Description: KIMSEY 2005: 58.

Typus generis: *Senesega attiei* KIMSEY 2005.

Distribution: Malagasy Subregion.

Valid species: 1.

#### *Senesega attiei* KIMSEY 2005

*Senesega attiei* n.sp.: KIMSEY 2005: 58 (typ. gen., fig. 1: map), 59 (figs 2-5), 60 (descr. ♂ ♀, biol., Réunion).

Distribution: Réunion: Réunion.

Endemic.

## Subfamily Chrysinae

### Genus *Chrysidea* BISCHOFF 1913

Description: BISCHOFF 1913: 34.

Typus generis: *Chrysis pumila* KLUG 1845.

Synonym: *Chrysaspis* de SAUSSURE 1887.

Description: de SAUSSURE 1887: 25.

Typus generis: *Chrysaspis grandidieri* de SAUSSURE 1887.

Distribution: Ethiopian, Oriental and Palaearctic Region.

Valid species: 13.

#### *Chrysidea agnata* (ZIMMERMANN 1956)

*Chrysis* (*Dichrysis*) *agnata* nom.nov.: ZIMMERMANN 1956: 152 (replacement name for *Chrysis hova minor* du BUYSSON 1901, descr. ♂ ♀, Madagascar).

*Chrysis* (*Dichrysis*) *agnata* ZIMMERMANN 1956: ZIMMERMANN 1961: 311 (biol., Madagascar), 320 (cat.).

*Chrysidea agnata* (ZIMMERMANN 1956): BOHART 1988: 130 (tax., key).

*Chrysidea agnata* (ZIMMERMANN 1956): KIMSEY & BOHART 1990: 311 (biol.), 313 (cat.).

*Chrysidea agnata* (ZIMMERMANN 1956): MADL 2008: 90 (cat., Madagascar).

\**Chrysis hova minor* n.var.: du BUYSSON 1901: 100 (descr. ♀, Madagascar).

*Chrysis* (*Dichrysis*) *bellula* var. *minor* (du BUYSSON 1901): du BUYSSON 1910: 126 (tax., Madagascar).

*Chrysis hova minor* du BUYSSON 1901: BISCHOFF 1913: 45 (cat.).

Host: *Trypoxylon* sp. (Hymenoptera: Crabronidae).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

*Chrysis hova minor* du BUYSSON 1901 is a junior homonym of *Chrysis humboldti minor* MOCSÁRY 1889.

#### *Chrysidea antiope* ZIMMERMANN 1961

*Chrysidea antiope* n.sp.: ZIMMERMANN 1961: 308 (descr. ♀, Madagascar), 309 (fig. 3), 320 (cat.).

*Chrysidea antiope* ZIMMERMANN 1961: BOHART 1988: 130 (key), 131 (descr. ♀, Madagascar).

*Chrysidea antiope* ZIMMERMANN 1961: KIMSEY & BOHART 1990: 313 (cat.).

*Chrysidea antiope* ZIMMERMANN 1961: MADL 2008: 82 (Madagascar), 90 (cat.).

\**Chrysidea* sp.: ZIMMERMANN 1956: 149 (descr., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andekaleka (Rogez), Moramanga – Prov. Toliara: Bekily.

Endemic.

#### *Chrysidea aurata* (BISCHOFF 1910)

*Chrysogona aurata* n.sp.: BISCHOFF 1910: 450 (descr. ♀, Madagascar), pl. 7 (fig. 21).

*Chrysidea aurata* (BISCHOFF 1910): BISCHOFF 1913: 35 (tax.), pl. 5.

*Chrysidea aurata* (BISCHOFF 1910): ZIMMERMANN 1956: 160 (cat., Madagascar).

*Chrysidea aurata* (BISCHOFF 1910): ZIMMERMANN 1961: 310 (tax.), 320 (cat., Madagascar).

*Chrysidea aurata* (BISCHOFF 1910): BOHART 1988: 130 (key).

*Chrysidea aurata* (BISCHOFF 1910): KIMSEY & BOHART 1990: 313 (cat.).

*Chrysidea aurata* (BISCHOFF 1910): MADL 2008: 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo, Imerina.  
Endemic.

***Chrysidea bellula* (GUÉRIN-MÉNEVILLE 1842)**

*Chrysis bellula* n.sp.: GUÉRIN-MÉNEVILLE 1842: 149 (descr. ♀, Madagascar).  
*Chrysis bellula* GUÉRIN-MÉNEVILLE 1842: MOCSÁRY 1892: 296 (descr., Madagascar).  
*Chrysis bellula* GUÉRIN-MÉNEVILLE 1842: de DALLA TORRE 1892: 46 (cat.).  
*Chrysis (Dichrysis) bellula* GUÉRIN-MÉNEVILLE 1842: du BUYSSON 1910: 126 (tax., Madagascar).  
*Chrysis bellula* GUÉRIN-MÉNEVILLE 1842: INVREA 1948: 259 (tax.).  
*Chrysis bellula* GUÉRIN-MÉNEVILLE 1842: INVREA 1955: 64 (tax.), 65 (fig. 1), 67 (descr. ♀, Madagascar).  
*Chrysis (Dichrysis) bellula* (GUÉRIN-MÉNEVILLE 1842): ZIMMERMANN 1956: 153 (Madagascar), 160 (cat.), 163 (tax.).  
*Chrysis (Dichrysis) bellula* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1961: 311 (tax., biol., Madagascar), 320 (cat.).  
*Chrysidea bellula* (GUÉRIN-MÉNEVILLE 1842): BOHART 1988: 130 (tax., key).  
*Chrysidea bellula* (GUÉRIN-MÉNEVILLE 1842): BOHART 1988 (In: KIMSEY & BOHART): 313 (tax.).  
*Chrysidea bellula* (GUÉRIN-MÉNEVILLE 1842): KIMSEY & BOHART 1990: 311 (biol.), 312, (figs 102c,e), 313 (cat.).  
*Chrysidea bellula* (GUÉRIN-MÉNEVILLE 1842): MADL 2008: 82 (Madagascar), 90 (cat., Madagascar).  
\**Chrysis hova* n.sp.: de SAUSSURE 1887: 25 (descr. ♀, Madagascar).  
*Chrysis hova* de SAUSSURE 1887: de SAUSSURE 1890: pl. 12 (figs 23, 23a-c,t, Madagascar).  
*Chrysis hova* de SAUSSURE 1887: de DALLA TORRE 1892: 65 (cat.).  
*Chrysis hova* de SAUSSURE 1887: du BUYSSON 1898b: 525 (descr. ♂, Madagascar).  
*Chrysis hova* de SAUSSURE 1887: du BUYSSON 1898a: 133 (Madagascar).  
*Chrysis hova* de SAUSSURE 1887: du BUYSSON 1910: 126 (syn.).  
*Chrysis (Dichrysis) hova* (de SAUSSURE 1887): BISCHOFF 1910: 457 (Madagascar).  
*Chrysis hova* de SAUSSURE 1887: BISCHOFF 1913: 45 (cat.), pl. 5.  
*Chrysis hova* de SAUSSURE 1887: ZIMMERMANN 1956: 313 (syn.).  
\**Chrysis (Dichrysis) friederichsii* n.sp.: von SCHULTHEB 1918: 98 (descr. ♂, figs 2, 3; Madagascar).  
*Chrysis friederichsii* von SCHULTHEB 1918: FRIEDERICHS 1919: 30 (biol., Madagascar).  
*Chrysis friederichsii* von SCHULTHEB 1918: von SCHULTHEB 1919: 50 (Madagascar).  
*Chrysis (Dichrysis) friederichsii* von SCHULTHEB 1918: ZIMMERMANN 1956: 160 (cat., Madagascar).  
*Chrysis (Dichrysis) friederichsii* von SCHULTHEB 1918: ZIMMERMANN 1961: 320 (cat., Madagascar).  
*Chrysis (Dichrysis) friederichsii* von SCHULTHEB 1918: KIMSEY & BOHART 1990: 313 (syn.).

Hosts: *Chalybion madecassum* (GRIBODO 1882), *Sceliphron fuscum* KLUG 1801 (Hymenoptera: Sphecidae).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Antsiranana – Prov. Mahajanga: Ankarafantsika (Bevazaha) – Prov. Antananarivo: Ambatolampy, Antalata, Antananarivo, Ivato – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Maroantsetra, Toamasina – Prov. Fianarantsoa: Ambalavao, Ihosy – Prov. Toliara: Antsakomadinka (near Miandrivazo), Baie de Saint Augustin, Behara, Bekily, Miandrivazo.

Endemic.

***Chrysidea bicalllosa* (du BUYSSON 1900)**

*Chrysogona bicalllosa* n.sp.: du BUYSSON 1900: 131 (descr. ♂, Madagascar).

*Chrysogona bicalllosa* du BUYSSEN 1900: du BUYSSEN 1910: 125 (key, cat.).  
*Chrysidea bicalllosa* (du BUYSSEN 1900): BISCHOFF 1913: 35 (tax., cat.).  
*Chrysidea bicalllosa* (du BUYSSEN 1910): ZIMMERMANN 1956: 148 (Madagascar), 160 (cat.).  
*Chrysidea bicalllosa* du BUYSSEN 1910: ZIMMERMANN 1961: 306 (biol., Madagascar), 319 (cat.).  
*Chrysidea bicalllosa* (du BUYSSEN 1900): BOHART 1988: 130 (key).  
*Chrysidea bicalllosa* (du BUYSSEN 1900): KIMSEY & BOHART 1990: 313 (cat.).  
*Chrysidea bicalllosa* (du BUYSSEN 1900): MADL 2008: 83 (Madagascar), 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Nosy Be – Prov. Mahajanga: Katssep – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Baie d'Antongil, Ivondro, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: 27 km N Ambositra – Prov. Toliara: Amanimora, Baie de Saint Augustin, Behara, Bekily, Beraketa, Betroka, Fort-Dauphin, Ranomasana (leg. Seyrig).

Endemic.

### ***Chrysidea brooksi* BOHART 1988**

*Chrysidea brooksi* spec. nov.: BOHART 1988: 130 (key, descr. ♀, Madagascar).  
*Chrysidea brooksi* BOHART 1988: KIMSEY & BOHART 1990: 313 (cat.).  
*Chrysidea brooksi* BOHART 1988: MADL 2008: 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Toliara: Beza Mahafaly Special Reserve.  
Endemic.

### ***Chrysidea bucculenta* (MOCSÁRY 1908)**

*Chrysogona bucculenta* n.sp.: MOCSÁRY 1908: 262 (descr. ♀, Madagascar).  
*Chrysogona bucculenta* MOCSÁRY 1908: du BUYSSEN 1910: 125 (key), 126 (cat.).  
*Chrysidea bucculenta* (MOCSÁRY 1908): BISCHOFF 1913: 35 (tax., cat.).  
*Chrysidea bucculenta* (MOCSÁRY 1908): ZIMMERMANN 1956: 160 (cat., Madagascar).  
*Chrysidea bucculenta* (MOCSÁRY 1908): ZIMMERMANN 1961: 319 (cat., Madagascar).  
*Chrysidea bucculenta* (MOCSÁRY 1908): BOHART 1986 (In: BOHART & FRENCH): 341 (tax., Madagascar).  
*Chrysis bucculenta* (MOCSÁRY 1908): BOHART 1988: 130 (key).  
*Chrysidea bucculenta* (MOCSÁRY 1908): KIMSEY & BOHART 1990: 313 (cat.).  
*Chrysidea bucculenta* (MOCSÁRY 1908): MADL 2008: 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Baie d'Antongil.  
Endemic.

### ***Chrysidea dido* ZIMMERMANN 1956**

*Chrysidea dido* n.sp.: ZIMMERMANN 1956: 149 (descr. ♂ ♀, Madagascar), 150 (fig. 4), 160 (cat.).  
*Chrysidea dido* ZIMMERMANN 1956: ZIMMERMANN 1961: 310 (biol., Madagascar), 320 (cat.).  
*Chrysidea dido* ZIMMERMANN 1956: KIMSEY 1986: 105 (tax., Madagascar).  
*Chrysidea dido* ZIMMERMANN 1956: BOHART 1988: 130 (key).  
*Chrysidea dido* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 311 (biol.), 314 (cat.).  
*Chrysidea dido* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

Hosts: *Pison* sp., *Trypoxylon* sp. (Hymenoptera: Crabronidae).

Distribution: Madagascar: Prov. Toamasina: Ivondro – Prov. Toliara: Behara, Bekily, Fort-Dauphin.

Endemic.

***Chrysidea phoebe* ZIMMERMANN 1956**

*Chrysidea phoebe* n.sp.: ZIMMERMANN 1956: 151 (descr. ♀, Madagascar), 160 (cat.).

*Chrysidea phoebe* ZIMMERMANN 1956: ZIMMERMANN 1961: 320 (cat., Madagascar).

*Chrysidea phoebe* ZIMMERMANN 1956: BOHART 1988: 130 (key).

*Chrysidea phoebe* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 314 (cat.).

*Chrysidea phoebe* ZIMMERMANN 1956: MADL 1990: 83 (Madagascar.).

*Chrysidea phoebe* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Behara, Bekily.

Endemic.

***Chrysidea phragmaticola* ZIMMERMANN 1961**

*Chrysidea phragmaticola* n.sp.: ZIMMERMANN 1961: 306 (descr. ♀, Madagascar), 308 (tax.), 320 (cat.).

*Chrysidea phragmaticola* ZIMMERMANN 1961: BOHART 1988: 130 (key).

*Chrysidea phragmaticola* ZIMMERMANN 1961: KIMSEY & BOHART 1990: 314 (cat.).

*Chrysidea phragmaticola* ZIMMERMANN 1961: MADL 2008: 83 (Madagascar), 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Ivondro – Prov. Toliara: Antanamora, Bekily, Ranomafana (leg. Seyrig), Sakavondro.

Endemic.

***Chrysidea pumiloides* ZIMMERMANN 1956**

*Chrysidea pumiloides* n.sp.: ZIMMERMANN 1956: 148 (descr. (♀), Madagascar), 160 (cat.).

*Chrysidea pumiloides* ZIMMERMANN 1956: ZIMMERMANN 1961: 306 (Madagascar), 320 (cat.).

*Chrysidea pumiloides* ZIMMERMANN 1956: BOHART 1988: 130 (key).

*Chrysidea pumiloides* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 314 (cat.).

*Chrysidea pumiloides* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

\**Chrysogona pumila* KLUG 1845: du BUYSSON 1910: 125 (key), 126 (tax., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toamasina: Moramanga – Prov. Toliara: Behara, Bekily.

Endemic.

***Chrysidea rhodopis* ZIMMERMANN 1961**

*Chrysidea rhodopis* n.sp.: ZIMMERMANN 1961: 307 (descr. ♀, Madagascar), 320 (cat.).

*Chrysidea rhodopis* ZIMMERMANN 1961: BOHART 1988: 130 (key).

*Chrysidea rhodopis* ZIMMERMANN 1961: KIMSEY & BOHART 1990: 314 (cat.).

*Chrysidea rhodopis* ZIMMERMANN 1961: MADL 2008: 84 (Madagascar), 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Katsepy – Prov. Antananarivo: Antananarivo, Antsirabe – Prov. Toliara: Baie de Saint Augustin, Bekily.

Endemic.

***Chrysidea zimmermanni* BOHART 1988**

*Chrysidea zimmermanni* spec. nov.: BOHART 1988: 130 (key), 131 (descr., Madagascar).

*Chrysidea zimmermanni* BOHART 1988: KIMSEY & BOHART 1990: 314 (cat.).

*Chrysidea zimmermanni* BOHART 1988: MADL 2008: 84 (Madagascar), 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: without locality – Prov. Mahajanga: Katsepy.

Endemic.

### Genus *Chrysis* LINNAEUS 1761

Description: LINNAEUS 1761: 414.

Typus generis: *Sphex ignita* LINNAEUS 1758.

Distribution: All zoogeographical regions.

Valid species: 11.

### *Chrysis adonis* ZIMMERMANN 1956

*Chrysis (Tetrachrysis) adonis* n.sp.: ZIMMERMANN 1956: 153 (descr. ♂ ♀, Madagascar), 154 (fig. 5), 160 (cat.), 163 (tax.).

*Chrysis (Tetrachrysis) adonis* ZIMMERMANN 1956: ZIMMERMANN 1961: 311 (biol., Madagascar), 320 (cat.).

*Tetrachrysis adonis* ZIMMERMANN 1956: KIMSEY 1986: 109 (tax., Madagascar).

*Chrysis adonis* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 379 (cat.).

*Chrysis adonis* ZIMMERMANN 1956: MADL 2008: 84 (Madagascar), 90 (cat., Madagascar).

Host: *Tachysphex* sp. (Hymenoptera: Crabronidae).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo, Antsirabe, Massif de l'Ankaratra – Prov. Toamasina: Andekaleka (Rogez) – Prov. Toliara: Behara, Bekily, Beraketa, Fort-Dauphin.

Endemic.

### *Chrysis audouinii* BLANCHARD 1840

*Chrysis audouinii* n.sp.: BLANCHARD 1840: 295 (descr. (♂), Madagascar).

*Chrysis audouinii* BLANCHARD 1840: BRULLÉ 1846: 27 (descr. ♂, Madagascar).

*Chrysis audouini* (!) BLANCHARD 1840: de SAUSSURE 1890: pl. 12 (figs 26, 26b, Madagascar).

*Chrysis audouinii* BLANCHARD 1840: de DALLA TORRE 1892: 45 (cat.).

*Chrysis audouinii* BLANCHARD 1840: MOCSÁRY 1889: 540 (descr. ♂, Madagascar).

*Chrysis (Hexachrysis) audouini* BLANCHARD 1840: du BUYSSON 1910: 128 (key), 129 (tax., biol., Madagascar).

*Chrysis audouini* BLANCHARD 1840: BISCHOFF 1913: 64 (cat.).

*Chrysis (Hexachrysis) a. audouinii* BLANCHARD 1840: ZIMMERMANN 1956: 157 (tax., descr. ♂ ♀, Madagascar), 161 (cat.), 163 (tax.).

*Chrysis (Hexachrysis) audouinii* BLANCHARD 1840: ZIMMERMANN 1961: 314 (tax., biol., Madagascar), 320 (cat.).

*Chrysis audouinii* BLANCHARD 1840: KIMSEY & BOHART 1990: 386 (cat.).

*Chrysis audouinii* BLANCHARD 1840: MADL 2008: 84 (Madagascar), 90 (cat., Madagascar).

\**Chrysis (Hexachrysis) audouinii major* n. var.: du BUYSSON 1910: 130 (descr. ♀, Madagascar).

*Chrysis audouinii major* du BUYSSON 1910: BISCHOFF 1913: 64 (cat.).

*Chrysis audouinii* var. *major* du BUYSSON 1910: ZIMMERMANN 1956: 157 (syn.).

\**Chrysis chrysina* n.sp.: de SAUSSURE 1887: 26 (descr. ♀, Madagascar).

*Chrysis chrysina* de SAUSSURE 1887: de SAUSSURE 1890: pl. 12 (figs 25, 25b, Madagascar).

*Chrysis chrysina* de SAUSSURE 1887: de DALLA TORRE 1892: 50 (cat.).

*Chrysis chrysina* de SAUSSURE 1890: MOSCARY 1908: 261 (Madagascar).

*Chrysis chrysina* de SAUSSURE 1890: du BUYSSON 1910: 129 (syn.).

\**Chrysis semiaurata* n.sp.: BRULLÉ 1846: 28 (descr. ♂ (not ♀), Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: MOCSÁRY 1889: 589 (descr. ♂, Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: de SAUSSURE 1890: pl. 12 (figs 24, 24b,c, Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: de DALLA TORRE 1892: 94 (cat.).

*Chrysis semiaurata* BRULLÉ 1846: du BUYSSON 1898a: 143 (descr. ♂, Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: du BUYSSON 1898b: 571 (descr. ♂, Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: du BUYSSON 1900: 153 (Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: du BUYSSEN 1904: 272 (Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: du BUYSSEN 1907: 106 (tax., biol., Madagascar).

*Chrysis semiaurata* BRULLÉ 1846: du BUYSSEN 1910: 129 (syn.).

*Chrysis semiaurata* BRULLÉ 1846: BISCHOFF 1913: 67 (tax., cat.).

*Chrysis semiaurata* BRULLÉ 1846: ZIMMERMANN 1956: 161 (syn.).

Hosts: *Anterhynchium andeanum* (de SAUSSURE 1890), *Delta emarginatum* (LINNAEUS 1758), *D. reginum* (de SAUSSURE 1852), *Odynerus* sp. (Hymenoptera: Vespidae, Eumeninae).

Distribution: Madagascar: Prov. Antsiranana: Antsiranana, Mahilaka, Nosy Be – Prov. Mahajanga: Ambato-Boeni, Amborovy, Mahajanga – Prov. Antananarivo: Ambatolampy, Andrangoloaka, Antananarivo, La Mandraka – Prov. Toamasina: Analandravaka, Andasibe (Perinet), Andekaleka (Rogez), Ivondro, Maroantsetra, Route d'Ambatotondrazaka, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ambositra, Fianarantsoa, Ihosy, Ikongo (Ankarimbelo, Forêt de Tanala) – Prov. Toliara: Andohahelo, Antanimora, Antsakoamandika, Bas Mangoky, Behara, Bekily, Beraketa, S Ejeda, Mahabo, Miandrivazo, Ranomasana (leg. Seyrig), Flußtal 8 km vor Sakaraha, Toliara.

Endemic.

### *Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842

*Chrysis (Pyria) gheudei* n.sp.: GUÉRIN-MÉNEVILLE 1842: 145 (descr. ♂, Madagascar).

*Chrysis gueudei* (!) (GUÉRIN-MÉNEVILLE 1842): DAHLBOM 1854: XIV, 343 (tax., descr., Madagascar), 345.

*Chrysis gueudei* (!) SPINOLA (!): DAHLBOM 1854: tab. 298 (key).

*Pyria gheudei* (GUÉRIN-MÉNEVILLE 1842): SMITH 1874: 466 (tax., cat.).

*Chrysis gheudei* (GUÉRIN-MÉNEVILLE 1842): MOCSÁRY 1889: 586 (tax., descr. ♂, Madagascar).

*Chrysis gheudii* (!) GUÉRIN-MÉNEVILLE 1842: de DALLA TORRE 1892: 64 (cat.).

*Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1898b: 542 (Madagascar).

*Chrysis (Hexachrysis) gheudei* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1910: 129 (key), 132 (tax., Madagascar).

*Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842: BISCHOFF 1913: 65 (cat.).

*Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842: FRIEDERICH 1919: 30 (biol., Madagascar), 32 (biol.), pl. 1.

*Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842: von SCHULTHEIS 1919: 50 (Madagascar).

*Chrysis (Pyria) gheudei* GUÉRIN-MÉNEVILLE 1842: INVREA 1948: 255 (tax.).

*Chrysis (Hexachrysis) gheudei* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1956: 155 (tax., Madagascar), 156 (fig. 6), 160 (cat.), 163 (tax.).

*Chrysis (Hexachrysis) gheudei* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1961: 313 (biol., Madagascar), 314 (tax.), 320 (cat.).

*Chrysis gueudei* (!) GUÉRIN-MÉNEVILLE 1842: CASOLARI & CASOLARI MORENO 1980: 79 (cat., Spinola collection (Madagascar)).

*Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842: KIMSEY & BOHART 1990: 352 (tax.), 414 (cat.).

*Chrysis gheudei* GUÉRIN-MÉNEVILLE 1842: MADL 2008: 85 (Madagascar), 90 (cat., Madagascar).

\**Chrysis (Pyria) bispilota* n.sp.: GUÉRIN-MÉNEVILLE 1842: 145 (descr. ♀, Madagascar).

*Pyria bispilota* (GUÉRIN-MÉNEVILLE 1842): SMITH 1874: 466 (tax., cat.).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: MOCSÁRY 1889: 583 (tax., tax., descr. ♂ ♀, Madagascar).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: de DALLA TORRE 1892: 47 (cat.).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1898a: 143 (biol., Madagascar).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1898b: 542 (Madagascar).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1900: 154 (Madagascar).

*Chrysis (Hexachrysis) bispilota* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1910: 128 (key), 131 (tax., Madagascar, Réunion).

*Chrysis (Hexachrysis) bispilota* GUÉRIN-MÉNEVILLE 1842: BISCHOFF 1910: 492 (Madagascar).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: BISCHOFF 1913: 64 (cat.).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: von SCHULTHEß 1919: 50 (Madagascar).

*Chrysis (Pyria) bispilota* GUÉRIN-MÉNEVILLE 1842: INVREA 1948: 255 (tax.).

*Chrysis bispilota* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1956: 155 (syn.).

\**Pyria plurimacula* n.sp.: BRULLÉ 1846: 22 (descr. ♀ (not ♂), Madagascar).

*Pyria plurimacula* BRULLÉ 1846: SMITH 1874: 465 (cat.).

*Pyria plurimacula* BRULLÉ 1846: MOSCARY 1889: 583 (syn. of *Chrysis bispilota*).

*Pyria plurimacula* BRULLÉ 1846: de SAUSSURE 1890: pl. 12 (figs 21, 21a-c, Madagascar).

*Pyria plurimacula* BRULLÉ 1846: du BUYSSEN 1898b: 583 (syn. of *Chrysis bispilota*).

*Chrysis plurimacula* de SAUSSURE (!) 1890: BISCHOFF 1913: 64 (cat.).

*Pyria plurimacula* BRULLÉ 1846: ZIMMERMANN 1956: 155 (syn.).

\**Pyria polystigma* n.sp.: du BUYSSEN 1887: 199 (descr. ♀ (not ♂), Madagascar).

*Pyria polystigma* du BUYSSEN 1887: du BUYSSEN 1888: 7 (tax., Madagascar).

*Pyria polystigma* du BUYSSEN 1887: MOSCARY 1889: 583 (syn. of *Chrysis bispilota*).

*Chrysis (Hexachrysis) polystigma* (du BUYSSEN 1887): du BUYSSEN 1891: 46 (tax.).

*Chrysis polystigma* (du BUYSSEN 1887): du BUYSSEN 1898b: 543 (Madagascar).

*Chrysis (Hexachrysis) bispilota* var. *polystigma* (du BUYSSEN 1887): du BUYSSEN 1910: 131 (tax., Madagascar).

*Chrysis polystigma* (du BUYSSEN 1887): BISCHOFF 1913: 64, 67 (tax., cat.).

*Chrysis (Hexachrysis) gheudei* var. *polystigma* (du BUYSSEN 1887): ZIMMERMANN 1956: 156 (tax.), 161 (cat., Madagascar).

*Chrysis (Hexachrysis) polystigma* (du BUYSSEN 1887): ZIMMERMANN 1961: 313 (tax., Madagascar), 320 (cat.).

*Pyria polystigma* du BUYSSEN 1887: KIMSEY & BOHART 1990: 414 (syn.).

\**Pyria sakalava* n.sp.: de SAUSSURE 1887: 26 (descr. ♂ (not ♀), Madagascar).

*Chrysis sakalava* (de SAUSSURE 1887): de DALLA TORRE 1892: 92 (tax., cat.).

*Chrysis sakalava* (de SAUSSURE 1887): du BUYSSEN 1910: 132 (syn.).

Hosts: *Delta reginum* (de SAUSSURE 1852) (Hymenoptera: Vespidae, Eumeninae) – *Sceliphron fuscum* KLUG 1801 (Hymenoptera: Sphecidae).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ambanja, Ambilobe, Analalava, Antsiranana, Reserve Naturelle 12 Marojejy, Sakaramy, Vallée du Sambirano, Nosy Be – Prov. Mahajanga: Ambato-Boeni, Katsepy, Morafenobe – Prov. Antananarivo: Ampefy, Andranofotsy, Andronobe, Ankazobe, Antananarivo, Antsirabe – Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Anosibe, Fenoarivo, Imerimandroso, Makaraingo, Manambato, Mananara, Maroantsetra, Moramanga, Route d'Ambatondrazaka, Toamasina, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Fianarantsoa, Ihosy, Ikongo, Ikongo (Ankarimbelo, Forêt de Tanala) – Prov. Toliara: Ambovombe, Andrahomana, Ankazoabo, Antanimora, Antsakaoamadinka (par Miandrivazo), Bas Mangoky, Behara, Bekily, Beraketa, Fort-Dauphin, Mahabo, Mandromodronata, Ranomafana (leg. Seyrig), Sakaraha, Sakavondro, Sept Lacs, Toliara, Tsihombe, Tsivory, Vangaindrano.

— Réunion Réunion (?).

Endemic.

The record from Réunion is probably a misidentification of *Chrysis lincea* FABRICIUS.

***Chrysis grandidieri* (de SAUSSURE 1887)**

*Chrysaspis grandidieri* n.sp.: de SAUSSURE 1887: 25 (typ. gen., descr. (♀), Madagascar).  
*Chrysaspis grandidieri* de SAUSSURE 1887: de SAUSSURE 1890: pl. 12 (figs 22, 22a-c, Madagascar).  
*Chrysaspis grandidieri* de SAUSSURE 1887: de DALLA TORRE 1892: 40 (cat.).  
*Chrysis (Hexachrysis) grandidieri* de SAUSSURE 1887: du BUYSSON 1910: 128 (key), 129 (tax., tax., Madagascar).  
*Chrysis grandidieri* (de SAUSSURE 1887): BISCHOFF 1913: 65 (cat.).  
*Chrysis (Hexachrysis) grandidieri* de SAUSSURE 1887: ZIMMERMANN 1956: 159 (tax., Madagascar, 161 (cat.).  
*Chrysis (Hexachrysis) grandidieri* de SAUSSURE 1887: ZIMMERMANN 1961: 315 (tax., Madagascar), 320 (cat.).  
*Chrysis grandidieri* (de SAUSSURE 1887): KIMSEY & BOHART 1990: 415 (tax., cat.).  
*Chrysis grandidieri* (de SAUSSURE 1887): MADL 2008: 87 (Madagascar), 90 (cat., Madagascar).  
\**Chrysis alluaudi* n.sp.: du BUYSSON 1904: 272 (descr. ♀, Madagascar).  
*Chrysis alluaudi* du BUYSSON 1904: du BUYSSON 1910: 129 (syn.).  
*Chrysis alluaudi* du BUYSSON 1910: BISCHOFF 1913: 63 (tax., cat.).  
*Chrysis alluaudi* du BUYSSON 1904: ZIMMERMANN 1956: 159 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Antsiranana, Ifasy-Ambilobe – Prov. Mahajanga: Mahajanga – Prov. Toliara: Ambovombe, Antsakoamandika (par Miandrivazo), Behara, Bekily, Tsivory.

Endemic.

***Chrysis lincea* FABRICIUS 1775**

*Chrysis lyncea* (!) FABRICIUS 1775: du BUYSSON 1898b: 543 (Comoros).  
*Chrysis lyncea* (!) FABRICIUS 1775: du BUYSSON 1904: 271 (Comoros).  
*Chrysis lyncea* (!) FABRICIUS 1775: du BUYSSON 1910: 129 (key), 132 (tax.).  
*Chrysis (Hexachrysis) lyncea* (!) FABRICIUS, 1775: ZIMMERMANN 1956: 162 (Comoros).  
*Chrysis lincea* FABRICIUS 1775: KIMSEY & BOHART 1990: 326 (fig. 106u), 331 (figs 108o, p), 357 (fig. 113f), 433 (cat.).  
*Chrysis lincea* FABRICIUS 1793: GERLACH & MADL 2003: 75 (Seychelles), 76 (fig. 1).  
*Chrysis lincea* FABRICIUS 1793: GERLACH 2003: 24 (Seychelles).

D i s t r i b u t i o n : Seychelles Inner Seychelles (Silhouette) — Comoros: Grande Comore, Moheli.

Known from the Australian, Ethiopian, Oriental and Palaearctic Region.

***Chrysis madecassa* MOCSÁRY 1908**

*Chrysis madecassa* n.sp.: MOCSÁRY 1908: 263 (descr., Madagascar).  
*Chrysis (Tetrachrysis) madecassa* MOCSÁRY 1908: du BUYSSON 1910: 127 (key, tax.).  
*Chrysis madecassa* MOCSÁRY 1908: BISCHOFF 1913: 55 (cat.).  
*Chrysis (Tetrachrysis) madecassa* MOCSÁRY 1908: ZIMMERMANN 1956: 160 (cat., Madagascar).  
*Chrysis (Tetrachrysis) madecassa* MOCSÁRY 1908: ZIMMERMANN 1961: 320 (cat., Madagascar).  
*Chrysis madecassa* MOCSÁRY 1908: KIMSEY & BOHART 1990: 333 (tax.), 435 (cat.).  
*Chrysis madecassa* MOCSÁRY 1908: KOCH 2006: 194 (tax., descr. ♂ ♀, Madagascar), 195 (figs 2a-i).  
*Chrysis madecassa* MOCSÁRY 1908: MADL 2008: 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Baie d'Antongil.

Endemic.

### ***Chrysis mesocyanea* MOSCÁRY 1902**

*Chrysis (Hexachrysis) mesocyanea* n.sp.: MOSCÁRY 1902: 346 (descr. ♀, Madagascar).  
*Chrysis (Hexachrysis) audouini* (!) *mesocyanea* MOCSÁRY 1902: du BUYSSON 1910: 128 (key), 131 (tax., tax., Madagascar).  
*Chrysis audouini* (!) *mesocyanea* MOCSÁRY 1902: BISCHOFF 1913: 64 (cat.).  
*Chrysis (Hexachrysis) audouini* (!) ssp. *mesocyanea* MOCSÁRY 1902: ZIMMERMANN 1956: 158 (tax., Madagascar), 161 (cat.).  
*Chrysis (Hexachrysis) mesocyanea* MOSCÁRY 1902: ZIMMERMANN 1961: 315 (tax., biol., Madagascar), 320 (cat.).  
*Chrysis mesocyanea* MOSCÁRY 1902: KIMSEY & BOHART 1990: 438 (cat.).  
*Chrysis mesocyanea* MOSCÁRY 1902: MADL 2008: 88 (Madagascar), 90 (cat., Madagascar).

Host: *Odynerus* sp. (Hymenoptera: Vespidae, Eumeninae).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Haut Sambirano – Prov. Mahajanga: Ankafantsika – Prov. Antananarivo: Andrangoloaka – Prov. Toamasina: Andekaleka (Rogez) – Prov. Fianarantsoa: Ambalamakanana, Ambalavao, Fianarantsoa – Prov. Toliara: Baie de Saint Augustin, Behara, Bekily, Beloha, Fort-Dauphin, Tsivory.

Endemic.

### ***Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842**

*Chrysis (Pyria) mouattii* n.sp.: GUÉRIN-MÉNEVILLE 1842: 145 (descr. ♀, Madagascar).  
*Pyria mouattii* (GUÉRIN-MÉNEVILLE 1842): SMITH 1874: 466 (tax., cat.).  
*Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842: GRIBODO 1879: 327 (tax.).  
*Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842: MOCSÁRY 1889: 589 (descr. ♀, Madagascar).  
*Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842: de DALLA TORRE 1892: 79 (cat.).  
*Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842: BISCHOFF 1913: 66 (cat.).  
*Chrysis (Pyria) mouattii* GUÉRIN-MÉNEVILLE 1842: INVREA 1948: 255 (tax.).  
*Chrysis (Hexachrysis) mouattii* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1956: 161 (cat., Madagascar), 163 (tax.).  
*Chrysis (Hexachrysis) mouattii* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1961: 315 (tax., descr. ♀, Madagascar), 320 (cat.).  
*Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842: KIMSEY & BOHART 1990: 441 (cat.).  
*Chrysis mouattii* GUÉRIN-MÉNEVILLE 1842: MADL 2008: 90 (cat., Madagascar).  
\**Chrysis (Hexachrysis) seyrigi* n.sp.: ZIMMERMANN 1961: 316 (descr. ♂ ♀, Madagascar), 317 (fig. 5), 318 (fig. 6), 320 (cat.).  
*Chrysis seyrigi* ZIMMERMANN 1961: KIMSEY & BOHART 1990: 441 (syn.).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Behara, Bekily, Fort-Dauphin, Ranomafana (leg. Seyrig).

Endemic.

### ***Chrysis robillardi* de SAUSSURE 1890**

*Chrysis robillardi* n.sp.: de SAUSSURE 1890: pl. 12 (figs 27, 27b,t ♀, Madagascar).  
*Chrysis robillardi* de SAUSSURE 1890: du BUYSSON 1900: 153 (Madagascar).  
*Chrysis (Tetrachrysis) robillardi* de SAUSSURE 1890: du BUYSSON 1910: 127 (key, tax., Madagascar).  
*Chrysis robillardi* de SAUSSURE 1890: BISCHOFF 1913: 58 (cat.).  
*Chrysis (Tetrachrysis) robillardi* de SAUSSURE 1890: ZIMMERMANN 1956: 155 (Madagascar), 160 (cat.), 163 (tax.).  
*Chrysis (Tetrachrysis) robillardi* de SAUSSURE 1890: ZIMMERMANN 1961: 313 (biol., Madagascar), 320 (cat.).

*Chrysis robillardi* de SAUSSURE 1890: KIMSEY & BOHART 1990: 342 (tax.), 457 (tax., cat.).

*Chrysis robillardi* de SAUSSURE 1890: MADL 2008: 88 (Madagascar), 90 (cat., Madagascar).

\**Chrysis admissa* n.sp.: du BUYSSON 1898a: 137 (descr. ♂, Madagascar).

*Chrysis admissa* du BUYSSON 1898: du BUYSSON 1910: 125 (syn.).

Host: *Megachile* sp. (Hymenoptera: Megachilidae).

Distribution: Madagascar: Prov. Mahajanga: Ambato-Boeni, Bongolava, Katsepy, Marovoay, Tsaramandroso – Prov. Antananarivo: Antananarivo, Antsirabe – Prov. Toamasina: Maroantsetra, Soanierana-Ivongo, Nosy Boraha (Sainte Marie) – Prov. Fianarantsoa: Ranohira – Prov. Toliara: Befasy, Behara, Bekily, Fort-Dauphin, Sakaraha. Endemic.

### ***Chrysis stilboides* SPINOLA 1838**

*Chrysis stilboides* SPINOLA 1838: du BUYSSON 1910: 128 (key), 129 (Comoros).

*Chrysis (Hexachrysis) stilboides* SPINOLA 1838: ZIMMERMANN 1956: 163 (Comoros).

*Chrysis (Hexachrysis) stilboides* SPINOLA 1838: ZIMMERMANN 1961: 319 (Mayotte).

*Chrysis stilboides* SPINOLA 1838: KIMSEY & BOHART 1990: 357 (fig. 113f), 466 (cat.).

Distribution: Comoros: Anjouan — Mayotte.

Known from the Ethiopian, Oriental and Palaearctic Region.

### ***Chrysis tibiarum* ZIMMERMANN 1961**

*Chrysis (Tetrachrysis) tibiarum* n.sp.: ZIMMERMANN 1961: 311 (descr. ♀, biol., Madagascar), 312 (fig. 4), 320 (cat.).

*Chrysis tibiarum* ZIMMERMANN 1961: KIMSEY & BOHART 1990: 471 (cat.).

*Chrysis tibiarum* ZIMMERMANN 1961: MADL 2008: 90 (cat., Madagascar).

Host: *Tachysphex* sp. (Hymenoptera: Crabronidae).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

### **Genus *Elampus* SPINOLA 1806**

Description: SPINOLA 1806: 10.

Typus generis: *Chrysis panzeri* FABRICIUS 1804.

Distribution: Ethiopian, Nearctic, Neotropical and Palaearctic Region.

Valid species: 1.

### ***Elampus madacassus* (ZIMMERMANN 1961)**

*Notozus madecassus* n.sp.: ZIMMERMANN 1961: 298 (descr. ♂, Madagascar), 299 (fig. 1), 319 (cat.).

*Elampus madecassus* (ZIMMERMANN 1961): KIMSEY & BOHART 1990: 168 (cat.).

*Elampus madecassus* (ZIMMERMANN 1961): STRUMIA 1997: 158 (key), 159 (fig. 15), 161 (fig. 23 as *Elampus afer*), 162 (tax.), 163 (figs 32, 53), 168 (map), 169 (fig. 76).

*Elampus madecassus* (ZIMMERMANN 1961): MADL 2008: 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara.

Endemic.

**Genus *Hedychridium* ABEILLE de PERRIN 1878**

Description: ABEILLE de PERRIN 1878: 3.

Typus generis: *Hedychrum minutum* LEPELETIER de SAINT-FARGEAU 1806.

Distribution: All zoogeographical regions except Australian Region.

Valid species: 4.

***Hedychridium benoiti* ZIMMERMANN 1956**

*Hedychridium benoiti* n.sp.: ZIMMERMANN 1956: 143 (descr. ♀, Madagascar), 159 (cat.).

*Hedychridium benoiti* ZIMMERMANN 1956: ZIMMERMANN 1961: 302 (tax., biol., Madagascar), 319 (cat.).

*Hedychridium benoiti* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 188 (cat.).

*Hedychridium benoiti* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

Host: *Tachysphex* sp. (Hymenoptera: Crabronidae).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Mahatazana – Prov. Antananarivo: Antananarivo – Prov. Toliara: Behara, Bekily.

Endemic.

***Hedychridium lemoulti* du BUYSSEN 1910**

*Hedychridium lemoulti* n.sp.: du BUYSSEN 1910: 123 (key), 124 (descr. ♀, Madagascar).

*Hedychridium lemoulti* du BUYSSEN 1910: BISCHOFF 1913: 15 (cat.).

*Hedychridium lemoulti* du BUYSSEN 1910: ZIMMERMANN 1956: 159 (cat., Madagascar).

*Hedychridium lemoulti* du BUYSSEN 1910: ZIMMERMANN 1961: 301 (tax., Madagascar), 319 (cat.).

*Hedychridium lemoulti* du BUYSSEN 1910: KIMSEY & BOHART 1990: 198 (cat.).

*Hedychridium lemoulti* du BUYSSEN 1910: MADL 2008: 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Andasibe (Perinet)– Prov. Toliara: Behara, Bekily.

Endemic.

***Hedychridium malagassum* du BUYSSEN 1910**

*Hedychridium malagassum* n.sp.: du BUYSSEN 1910: 123 (key), 124 (descr. ♂, Madagascar).

*Hedychridium malagassum* du BUYSSEN 1910: BISCHOFF 1913: 15 (cat.).

*Hedychridium malagassum* du BUYSSEN 1910: ZIMMERMANN 1956: 144 (Madagascar), 159 (cat.).

*Buyssonia malagassa* (du BUYSSEN 1910): ZIMMERMANN 1961: 303 (tax., biol., Madagascar), 319 (cat.).

*Hedychridium malagassum* du BUYSSEN 1910: KIMSEY 1986: 108 (tax., Madagascar).

*Hedychridium malagassum* du BUYSSEN 1910: KIMSEY & BOHART 1990: 198 (cat.).

*Hedychridium malagassum* du BUYSSEN 1910: MADL 2008: 90 (cat., Madagascar).

Host: *Tachysphex* sp. (Hymenoptera: Crabronidae).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Antananarivo – Prov. Toliara: Behara, Bekily, Fort-Dauphin.

Endemic.

***Hedychridium seyrigi* ZIMMERMANN 1956**

*Hedychridium seyrigi* n.sp.: ZIMMERMANN 1956: 144 (descr. (♂), Madagascar), 159 (cat., Madagascar).

*Hedychridium seyrigi* ZIMMERMANN 1956: PAULIAN 1961: 208 (fig. 80).

*Hedychridium seyrigi* ZIMMERMANN 1956: ZIMMERMANN 1961: 302 (tax., biol., Madagascar), 319 (cat.).

*Hedychridium seyrigi* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 205 (tax., cat.).

*Hedychridium seyrigi* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

Host: *Tachysphex* sp. (Hymenoptera: Crabronidae).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Mahatazana – Prov. Antananarivo: Massif de l'Ankaratra – Prov. Toliara: Bekily.

Endemic.

**Genus *Hedychrum* LATREILLE 1802**

Description: LATREILLE 1802: 317.

Typus generis: *Chrysis lucidula* FABRICIUS 1775.

Distribution: All zoogeographical regions except Australian Region.

Valid species: 4.

***Hedychrum alluaudi* du BUYSSEN 1904**

*Hedychrum alluaudi* n.sp.: du BUYSSEN 1904: 258 (descr. ♂, Madagascar).

*Hedychrum alluaudi* du BUYSSEN 1904: du BUYSSEN 1910: 125 (key, cat.).

*Hedychrum alluaudi* du BUYSSEN 1904: BISCHOFF 1913: 18 (cat.).

*Hedychrum alluaudi* du BUYSSEN 1904: ZIMMERMANN 1956: 160 (cat., Madagascar).

*Hedychrum alluaudi* du BUYSSEN 1904: ZIMMERMANN 1961: 303 (Madagascar), 304 (tax.), 319 (cat.).

*Hedychrum alluaudi* du BUYSSEN 1904: KIMSEY & BOHART 1990: 210 (cat.).

*Hedychrum alluaudi* du BUYSSEN 1904: MADL 2008: 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Vallée de Fanjahira (Isaka).

Endemic.

***Hedychrum ankaratrae* ZIMMERMANN 1961**

*Hedychrum ankaratrae* n.sp.: ZIMMERMANN 1961: 304 (descr. ♂, Madagascar), 319 (cat.).

*Hedychrum ankaratrae* (!) ZIMMERMANN 1961: KIMSEY & BOHART 1990: 211 (cat.).

*Hedychrum ankaratrae* ZIMMERMANN 1961: MADL 2008: 90 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Massif de l'Ankaratra.

Endemic.

***Hedychrum insulare* MOCSÁRY 1908**

*Hedychrum insulare* n.sp.: MOCSÁRY 1908: 267 (descr. ♂, Madagascar).

*Hedychrum insulare* MOCSÁRY 1908: du BUYSSEN 1910: 125 (key, cat.).

*Hedychrum insulare* MOCSÁRY 1908: BISCHOFF 1913: 19 (cat.).

*Hedychrum insulare* MOCSÁRY 1908: ZIMMERMANN 1956: 147 (tax., Madagascar), 160 (cat.).

*Hedychrum insulare* MOCSÁRY 1908: ZIMMERMANN 1961: 303 (tax., Madagascar), 319 (cat.).

*Hedychrum insulare* MOCSÁRY 1908: KIMSEY & BOHART 1990: 214 (cat.).

*Hedychrum insulare* MOCSÁRY 1908: MADL 2008: 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet), Andekaleka (Rogez), Baie d'Antongil, Ivondro – Prov. Toliara: Antsakoamadinka (Miandrivazo), Behara, Bekily.

Endemic.

#### ***Hedychrum mucronatum* ZIMMERMANN 1956**

*Hedychrum mucronatum* n.sp.: ZIMMERMANN 1956: 145 (descr. (♀), Madagascar), 146 (fig. 2), 147 (fig. 3), 160 (cat.).

*Hedychrum mucronatum* ZIMMERMANN 1956: ZIMMERMANN 1961: 304 (Madagascar), 319 (cat.).

*Hedychrum mucronatum* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 216 (cat.).

*Hedychrum mucronatum* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Mahajanga: Andriba – Prov. Toamasina: Andekaleka (Rogez), Ivondro.

Endemic.

#### **Genus *Holophris* MOCSÁRY 1890**

Description: MOCSÁRY 1890: 51.

Typus generis: *Ellampus marginellus* MOCSÁRY 1890.

Distribution: Australian, Ethiopian, Neotropical, Oriental and Palaearctic Region.

Valid species: 2.

#### ***Holophris kalliopsis* ZIMMERMANN 1961**

*Holophris kalliopsis* n.sp.: ZIMMERMANN 1961: 300 (descr. ♀, Madagascar), 301 (fig. 2), 319 (cat.).

*Holophris kalliopsis* ZIMMERMANN 1961: KIMSEY & BOHART 1990: 225 (cat.).

*Omalus kalliopsis* (ZIMMERMANN 1961): KIMSEY & BOHART 1990: 248 (cat.).

*Holophris kalliopsis* ZIMMERMANN 1961: MADL 2008: 90 (cat., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Ivondro.

Endemic.

#### ***Holophris coriaceus* (DAHLBOM 1850)**

*Philoctetes coriaceus* (DAHLBOM 1850): SNELL & TAMS 1920: 289 (Rodrigues).

Distribution: Mauritius: Rodrigues.

Known from the Ethiopian Region.

#### **Genus *Holopyga* DAHLBOM 1845**

Description: DAHLBOM 1845.

Typus generis: *Holopyga aemoenula* DAHLBOM 1845.

Distribution: All zoogeographical regions.

Valid species: 1.

#### ***Holopyga scutellaris* ZIMMERMANN 1956**

*Holopyga scutellare* n.sp.: ZIMMERMANN 1956: 142 (descr. ♂ ♀, fig. 1, Madagascar), 159 (cat.).

*Holopyga scutellare* ZIMMERMANN 1956: ZIMMERMANN 1961: 301 (biol., Madagascar), 319 (cat.).

*Holopyga scutellare* ZIMMERMANN 1956: KIMSEY 1986: 109 (tax., Madagascar).

*Holopyga scutellaris* ZIMMERMANN 1956: KIMSEY & BOHART 1990: 235 (cat.).

*Holopyga scutellaris* ZIMMERMANN 1956: MADL 2008: 90 (cat., Madagascar).

Hosts: (?) *Agenia* sp. (Hymenoptera: Pompilidae) – *Tachysphex* sp. (Hymenoptera: Crabronidae).

Distribution: Madagascar: Prov. Mahajanga: Ambato-Boeni – Prov. Antananarivo: Antananarivo, Antsirabe – Prov. Fianarantsoa: Ranohira – Prov. Toliara: Behara, Bekily, Esira, Sakaraha.

Endemic.

### Genus *Parnopes* LATREILLE 1796

Description: LATREILLE 1796: 126.

Typus generis: *Chrysis carnea* FABRICIUS 1775.

Distribution: Ethiopian, Nearctic, Oriental and Palaearctic Region.

Valid species: 1.

### *Parnopes madecassus* de SAUSSURE 1887

*Parnopes madecassa* n.sp.: de SAUSSURE 1887: 26 (descr. ♂, Madagascar).

*Parnopes madecassa* de SAUSSURE 1887: de SAUSSURE 1890: pl. 12 (figs 28, 28a-d, Madagascar).

*Parnopes madecassus* de SAUSSURE 1887: de DALLA TORRE 1892: 112 (cat.).

*Parnopes madecassa* de SAUSSURE 1887: du BUYSSON 1898a: 146 (Madagascar), pl. 1 (fig. 19).

*Parnopes madecassa* de SAUSSURE 1887: du BUYSSON 1910: 133 (tax., Madagascar).

*Parnopes madecassa* de SAUSSURE 1892: BISCHOFF 1913: 33 (cat.).

*Parnopes madecassa* de SAUSSURE 1887: ZIMMERMANN 1956: 160 (cat., Madagascar).

*Parnopes madecassus* de SAUSSURE 1887: ZIMMERMANN 1961: 306 (biol., Madagascar), 319 (cat.).

*Parnopes madecassus* de SAUSSURE 1887: KIMSEY 1987: 86 (key), 87.

*Parnopes madecassus* de SAUSSURE 1887: KIMSEY & BOHART 1990: 586 (cat.).

*Parnopes madecassus* de SAUSSURE 1887: MADL 2008: 88 (Madagascar), 90 (cat., Madagascar).

\**Parnopes imberba* n.sp.: du BUYSSON 1906: 112 (descr. ♀, Madagascar).

*Parnopes imberba* du BUYSSON 1906: du BUYSSON 1910: 133 (syn.).

*Parnopes imberba* du BUYSSON 1906: BISCHOFF 1913: 33 (tax., cat.).

*Parnopes imberba* du BUYSSON 1906: Zimmermann 1961: 319 (syn.).

Host: *Bembix madecassa* de SAUSSURE 1890 (Hymenoptera: Crabronidae).

Distribution: Madagascar: Prov. Mahajanga: Ankafantsika, Katsepy – Prov. Antananarivo: Antananarivo – Prov. Toamasina: Toamasina – Prov. Toliara: Behara, Bekily, Flußtal 9 km vor Sakaraha.

Endemic.

### Genus *Praestochrysis* LINSENMAIER 1959

Description: LINSENMAIER 1959: 164.

Typus generis: *Chrysis shanghaiensis* SMITH 1874.

Distribution: Australian, Ethiopian, Oriental and Palaearctic Region.

Valid species: 1.

### ***Praestochrysis lusca* (FABRICIUS 1804)**

*Chrysis (Pentachrysis) lusca* FABRICIUS 1804: du BUYSSEN 1910: 128 (Réunion).  
*Chrysis (Pentachrysis) lusca* (FABRICIUS 1804): BISCHOFF 1910: 486 (Réunion).  
*Chrysis (Pentachrysis) lusca* FABRICIUS 1804: SNELL & TAMS 1920: 289 (Rodrigues).  
*Chrysis (Pentachrysis) lusca* FABRICIUS 1804: MOUTIA & MAMET 1947: 33 (cat., Mauritius).  
*Chrysis (Pentachrysis) lusca* FABRICIUS 1804: PAULIAN 1957: 317 (Réunion).  
*Chrysis lusca* FABRICIUS 1804: WILLIAMS 1958: 121 (cat., Mauritius).  
*Chrysis lusca* FABRICIUS 1804: PAULIAN 1961: 264.  
*Chrysis (Pentachrysis) lusca* FABRICIUS 1804: ZIMMERMANN 1961: 319 (Réunion, Mauritius, Rodrigues).  
*Chrysis lusca* FABRICIUS 1804: WILLIAMS 1974: 11 (cat., Mauritius).  
*Chrysis lusca* FABRICIUS 1804: WILLIAMS 1980: 14 (cat., Mauritius).  
*Praestochrysis lusca* (FABRICIUS 1804): KIMSEY & BOHART 1990: 533 (tax., cat.).  
*Praestochrysis lusca* (FABRICIUS 1804): GANESHAN & WILLIAMS 2001: 17 (cat., Mauritius).  
\**Pentachrysis lusca concinna* (GRIBODO 1884): BORDAGE 1912: 68 (biol., Réunion), 70 (biol.).  
*Chrysis lusca concinna* GRIBODO 1884: BORDAGE 1914: 377 (biol., Réunion).

Hosts: *Chalybion madecassum* (GRIBODO 1882), *Sceliphron fuscum* KLUG 1801 (Hymenoptera: Sphecidae).

Distribution: Réunion: Réunion — Mauritius: Mauritius, Rodrigues.

Known from the Australian, Oriental and Palaearctic Region.

### ***Genus Stilbum* SPINOLA 1806**

Description: SPINOLA 1806: 9.

Typus generis: *Chrysis calens* FABRICUS 1781.

Distribution: Australian, Ethiopian, Oriental and Palaearctic Region.

Valid species: 2.

### ***Stilbum cyanurum* (FÖRSTER 1771)**

*Stilbum cyanurum* (FÖRSTER 1771): KIMSEY & BOHART 1990: 565 (fig. 147), 566 (figs 148a, c-f), 567 (cat.).

\**Stilbum splendidum amethystinum* (FABRICIUS 1775): du BUYSSEN 1898b: 544 (Mauritius).

*Stilbum splendidum amethystinum* (FABRICIUS 1775): du BUYSSEN 1910: 132 (key), 133 (Comoros).

\**Stilbum cyanurum splendidum* (FABRICIUS 1775): ZIMMERMANN 1961: 306 (Comoros, Mayotte), 318 (cat.).

Distribution: Comoros: Grande Comore, Anjouan — Mayotte — Mauritius: Mauritius.

Known from the Australian, Ethiopian, Oriental and Palaearctic Region.

### ***Stilbum viride* GUÉRIN-MÉNEVILLE 1842**

*Stilbum viride* n.sp.: GUÉRIN-MÉNEVILLE 1842: 144 (descr. ♀, Madagascar).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: BRULLÉ 1846: 16 (tax., Madagascar).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: SMITH 1874: 467, 470 (tax., cat., Madagascar).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: MOCSÁRY 1889: 193 (descr. ♂ ♀, Madagascar).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: de DALLA TORRE 1892: 40 (cat.).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1898b: 545 (Madagascar), 572 (Madagascar).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: du BUYSSEN 1910: 133 (key, Madagascar).

*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: BISCHOFF 1910: 449 (Madagascar).

- Stilbum viride* GUÉRIN-MÉNEVILLE 1842: BISCHOFF 1913: 27 (cat.).  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: FRIEDERICH 1919: 30 (biol., Madagascar), 37 (biol.), pl. 1.  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: von SCHULTHEB 1919: 49 (Madagascar).  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1937: 647 (Madagascar), 648 (tax., fig. 2), 652 (map).  
*Stilbum viride* GUÉRIN-MÉNEVILLE, 1842: INVREA 1948: 254 (tax.).  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1956: 148 (Madagascar), 160 (cat.).  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: ZIMMERMANN 1961: 305 (biol., Madagascar), 319 (cat.).  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: KIMSEY & BOHART 1990: 566 (fig.), 568 (cat.).  
*Stilbum viride* GUÉRIN-MÉNEVILLE 1842: MADL 2008: 89 (Madagascar), 90 (cat., Madagascar).  
\**Stilbum amethystinum* (FABRICIUS 1775): SMITH 1874: 467 (cat.).  
*Stilbum cyanurum amethystinum* (FABRICIUS 1775): FRIESE 1900: 268 (Madagascar).  
*Stilbum splendidum amethystinum* (FABRICIUS 1775): du BUYSSEN 1910: 133 (Madagascar).  
\**Stilbum splendidum* (FABRICIUS, 1775): SMITH 1860: 66 (Madagascar).  
*Stilbum splendidum* (FABRICIUS 1775): du BUYSSEN 1898b: 543 (Madagascar).  
*Stilbum splendidum* (FABRICIUS 1775): du BUYSSEN 1910: 132 (key), 133 (Madagascar).

Hosts: *Delta emarginatum* (LINNAEUS 1758), *D. reginum* (de SAUSSURE 1852), ? *Odynerus* sp. (Hymenoptera: Vespidae, Eumeninae) – *Sceliphron fuscum* KLUG 1801 (Hymenoptera: Sphecidae).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Antsiranana, Ambanja, Ambato-Boeni, Ambilobe, Montagne d'Ambre, Vallée du Sambirano, Nosy Be, Nosy Komba – Prov. Mahajanga: Amborovy, Antsingy de Bemaraha, Katsepy, Maevatanana, Tsaramandroso – Prov. Antananarivo: Ambohitantely, Analavory, Antalata, Antananarivo, Antsirabe, Mandraka, Manjakatombo – Prov. Toamasina: Andekaleka (Rogez), Anosibe, Fenoarivo, Ivondro, Maroantsetra, Soanierana-Ivongo, Toamasina – Prov. Fianarantsoa: Ambalavao, Ambatofinandrahana, Ambositra, Ihosy, Ikongo, Massif de l'Isalo, Ranohira, Site Naturel Analanja – Prov. Toliara: Ambovombe, Ankazoabo, Antanimora, Antsakaoamandika (par Miandrivazo), Bas Mangoky, Behara, Bekily, Beraketa, Fort-Dauphin, Inamombo, Lambomakandro, Ranopiso, Sakaraha, Flußtal 9 km vor Sakaraha, Vallée de Ranofotsy.

Endemic.

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## Family Dryinidae

### Subfamily Anteoninae

#### Genus *Anteon* JURINE 1807

Description: JURINE 1807: 302.

Type genus: *Anteon jurineanum* LATREILLE 1809.

Distribution: All zoogeographical regions.

Valid species: 28.

#### *Anteon abditum* OLMI 1994

*Anteon abditum* n.sp.: OLMI 1994b: 2 (descr. ♀, Madagascar), 3 (fig. 1), 10 (cat.).

*Anteon abditum* OLMI 1994: OLMI 1998a: 51 (key).

*Anteon abditum* OLMI 1994: OLMI 2006: 9 (key).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet).

Endemic.

#### *Anteon accurrens* OLMI 1994

*Anteon accurrens* n.sp.: OLMI 1994b: 2 (descr. ♀, Madagascar), 3 (fig. 2), 10 (cat.).

*Anteon accurrens* OLMI 1994: OLMI 1998b: 50 (tax., descr. ♂, Madagascar), 51 (key), 52 (fig. 26).

*Anteon accurrens* OLMI 1994: OLMI 2006: 9 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Mahajanga: Namoroka National Park, Tsingy de Bemaraha National Park – Prov. Antananarivo: 11.5 km SSE Anjozorobe – Prov. Toamasina: Andasibe (Perinet), Manakambahiny-Est, near Tampolo – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Ambohijanahary Special Reserve, Kirindy Forest.

Endemic.

***Anteon brooksi* OLMI 2003**

*Anteon brooksi* n.sp.: OLMI 2003: 25 (fig. 3), 26 (descr. ♂, Madagascar), 27 (key).

D i s t r i b u t i o n and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Antananarivo: Antananarivo – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Mite Forest near Tongobory, Tsimanampetsotsa National Park.

Endemic.

***Anteon caustum* OLMI 1994**

*Anteon caustum* n.sp.: OLMI 1994b: 5 (descr. ♂, figs 4, 5, Madagascar), 10 (cat.).

D i s t r i b u t i o n and new records: Madagascar: Prov. Toamasina: Andasibe (Perinet), near Tampolo – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Berenty.

Endemic.

***Anteon compressicoxale* (BENOIT 1954)**

*Xenanteon compressicoxale* n.sp.: BENOIT 1954: 416 (key, descr. ♀, Madagascar).

*Anteon compressicoxale* (BENOIT 1953): OLMI 1984: 351 (key), 398 (tax., descr. ♀, fig. 248, Madagascar).

*Anteon compressicoxale* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

*Anteon compressicoxale* (BENOIT 1953): OLMI 2006: 11 (key).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

***Anteon dayi* OLMI 1984 first record**

D i s t r i b u t i o n and new records: Madagascar: Prov. Toamasina: Andasibe National Park.

Known from the Ethiopian Region.

***Anteon emeritum* OLMI 1984 first record**

D i s t r i b u t i o n and new records: Madagascar: Prov. Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian Region.

***Anteon fisheri* OLMI 2003 first record**

D i s t r i b u t i o n and new records: Madagascar: Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Tsimanampetsotsa National Park.

Known from the Ethiopian Region.

***Anteon griswoldi* OLMI 2004**

*Anteon griswoldi* n.sp.: OLMI 2004b: 92 (descr. ♂, fig. 5, Madagascar), 93 (key).  
*Anteon griswoldi* OLMI 2004: OLMI 2006: 4 (key).

Distribution: Madagascar: Prov. Antananarivo: Anjozorobe (Andranomahy).  
Endemic.

***Anteon gutturnium* (BENOIT 1951) first record**

Distribution and new records: Madagascar: Prov. Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian Region.

***Anteon harinhalai* OLMI 2010**

*Anteon harinhalai* n.sp.: OLMI 2010: 61 (descr. ♂, Madagascar), 62 (fig. 10).

Distribution: Madagascar: Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park (Radio Tower, Vohiparara).  
Endemic.

***Anteon hova* BENOIT 1954**

*Anteon hova* n.sp.: BENOIT 1954: 415 (descr. ♀, Madagascar).

*Anteon hova* BENOIT 1953: OLMI 1984: 351 (key), 397 (tax., descr. ♀, fig. 247, Madagascar).

*Anteon hova* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

*Anteon hova* BENOIT 1953: OLMI 2006: 10 (key).

Distribution and new records: Madagascar: Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Bekily.

Endemic.

***Anteon inane* OLMI 2004**

*Anteon inane* n.sp.: OLMI 2004b: 94 (key, descr. ♂, Madagascar), 96 (fig. 7).

Distribution and new records: Madagascar: Prov. Antananarivo: Anjozorobe (Andranomay) – Prov. Fianarantsoa: Ranomafana National Park.

Endemic.

***Anteon kawandanum* OLMI 1984**

*Anteon kawandanum* OLMI 1984: OLMI 1994b: 3 (tax., Madagascar), 10 (cat.).

*Anteon kawandanum* OLMI 1984: OLMI 2006: 9 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne Française Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Berenty.

Known from the Ethiopian Region.

***Anteon kivuanum* (BENOIT 1951) first record**

D i s t r i b u t i o n and new records: Madagascar: Prov. Fianarantsoa: Ambalagoavy, Ranomafana National Park.

Known from the Ethiopian Region.

***Anteon longiscapum* (CEBALLOS 1936)**

*Xenanteon longiscapus* n.sp.: CEBALLOS 1936: 63 (descr. ♀, figs 31-36, Madagascar).

*Xenanteon longiscapus* CEBALLOS 1936: BENOIT 1954: 416 (key), 417 (descr. ♀, Madagascar).

*Anteon longiscapum* (CEBALLOS 1936): OLMI 1984: 350 (key), 392 (tax., descr. ♀, Madagascar), 393 (fig. 243).

*Anteon longiscapum* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 262 (tax., Madagascar, cat.).

*Anteon longiscapum* (CEBALLOS 1936): OLMI 1994b: 10 (cat., Madagascar).

*Anteon longiscapum* (CEBALLOS 1936): OLMI 2006: 10 (key).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Fanovana.

Endemic.

***Anteon madagasculum* (BENOIT 1954)**

*Xenanteon madagascola* n.sp.: BENOIT 1954: 416 (key), 418 (descr. ♀, Madagascar).

*Anteon madagasculum* (BENOIT 1953): OLMI 1984: 351 (key), 393 (tax., descr. ♀, Madagascar), 394 (fig. 244).

*Anteon madagasculum* (BENOIT 1953): OLMI 1994b: 3 (fig. 3), 4 (tax., descr. ♂, Madagascar), 10 (cat.).

*Anteon madagasculum* (BENOIT 1953): OLMI 2003: 27 (key).

*Anteon madagasculum* (BENOIT 1953): OLMI 2006: 10 (key).

D i s t r i b u t i o n and new records: Madagascar: Prov. Antsiranana: Antsiranana (Diego-Suarez), Montagne d'Ambre National Park – Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Antananarivo: Anjozorobe (Andranomay) – Prov. Toamasina: Ivondro – Prov.: Fianarantsoa: 7 km W Ranomafana, Ranomafana National Park – Prov. Toliara: Bekily, Beroboka, Berenty, Ranomafana (leg. Seyrig), Tsimanampetsotsa National Park (Antafoky).

Endemic.

***Anteon maritimum* (TURNER 1928) first record**

D i s t r i b u t i o n and new records: Madagascar: Prov.: Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian Region.

***Anteon merinum* OLMI 2004**

*Anteon merinum* n.sp.: OLMI 2004b: 95 (key, descr. ♀, Madagascar), 97 (fig. 8).

*Anteon merinum* OLMI 2004: OLMI 2006: 8 (key).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Anjozorobe (Andranomahy).

Endemic.

***Anteon mingoae* OLMI 1984**

*Anteon mingoae* n.sp.: OLMI 1984: 350 (key), 391 (descr. ♀, fig. 242, Madagascar).

*Anteon mingoae* OLMI 1984: OLMI 1994b: 10 (cat., Madagascar).

*Anteon mingoae* OLMI 1984: OLMI 2006: 10 (key).

Distribution and new records: Madagascar: Prov. Antananarivo: Massif de l'Ankaratra – Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park.

Endemic.

***Anteon nigerrimum* OLMI 2004**

*Anteon nigerrimum* n.sp.: OLMI 2004b: 92 (fig. 6), 93 (key, descr. ♂, Madagascar).

*Anteon nigerrimum* OLMI 2004: OLMI 2006: 5 (key).

Distribution: Madagascar: Prov. Antananarivo: Anjozorobe (Andranomahy).

Endemic.

***Anteon oriphilum* KIEFFER 1912**

*Anteon oriphilus* n.sp.: KIEFFER 1912: 47 (descr. ♂, Seychelles).

*Anteon oriphilum* KIEFFER 1912: KIEFFER 1914: 144 (key), 166 (tax., descr. ♂, Seychelles).

*Anteon oriphilum* KIEFFER 1912: OLMI 1984: 351 (key), 403 (tax., descr. ♂, fig. 252, Seychelles).

*Anteon oriphilum* KIEFFER 1912: OLMI 1987a: 35 (key).

*Anteon oriphilum* KIEFFER 1912: OLMI 2004b: 93 (key).

*Anteon oriphilum* KIEFFER 1912: OLMI 2006: 4 (key).

Distribution: Seychelles: Inner Seychelles (Mahé).

Endemic.

***Anteon reunionense* OLMI 1987**

*Anteon reunionense* n.sp.: OLMI 1987c: 388 (descr. ♂, Réunion), 389 (fig. 19), 390 (key).

*Anteon reunionense* OLMI 1987: OLMI 1991: 161 (key).

*Anteon reunionense* OLMI 1987: OLMI 2003: 27 (key).

Distribution: Réunion: Réunion.

Endemic.

***Anteon sublobatum* OLMI 2010**

*Anteon sublobatum* n.sp.: OLMI 2010: 60 (descr. ♂, Madagascar), 62 (fig. 9).

Distribution: Madagascar: Prov. Fianarantsoa: Ranomafana National Park.

Endemic.

***Anteon tanzanianum* OLMI 2003 first record**

Distribution and new records: Madagascar: Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian Region.

***Anteon terminale* OLMI 2007**

*Anteon terminale* sp.n.: OLMI 2007b: 210 (descr. ♂, Madagascar), 211 (fig. 10).

Distribution: Madagascar: Prov. Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian Region.

***Anteon xericum* OLMI & van HARTEN 2006 first record**

Distribution and new records: Madagascar: Prov. Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian and Palaearctic Region (Yemen).

***Anteon zairensis* BENOIT 1951**

*Anteon zairensis* BENOIT 1951: OLMI 2005: 236 (tax., descr. ♀, Madagascar), 237 (fig. 4).

Distribution and new records: Madagascar: Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park.

Known from the Ethiopian Region.

**Genus *Deinodryinus* PERKINS 1907**

Description: PERKINS 1907: 45.

Typus generis: *Deinodryinus paradoxus* PERKINS 1907.

Distribution: All zoogeographical regions.

Valid species: 13.

***Deinodryinus benoiti* OLMI 1984**

*Deinodryinus benoiti* n.sp.: OLMI 1984: 124 (key), 129 (descr. ♀, Madagascar), 130 (fig. 76).

*Deinodryinus benoiti* (OLMI 1984): OLMI 1994b: 10 (cat., Madagascar).

*Deinodryinus benoiti* (OLMI 1984): OLMI 2004b: 88 (key).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet).

Endemic.

***Deinodryinus harinhalai* OLMI 2010**

*Deinodryinus harinhalai* n.sp.: OLMI 2010: 57 (descr. ♂, Madagascar), 59 (fig. 5).

Distribution: Madagascar: Prov. Fianarantsoa: Ranomafana National Park (Vohiparara).

Endemic.

***Deinodryinus insulanus* (BENOIT 1954)**

*Prenanteon insulanum* n.sp.: BENOIT 1954: 419 (key, descr. ♀, Madagascar).

*Deinodryinus insulanus* (BENOIT 1953): OLMI 1984: 123 (key), 124 (tax., descr. ♀, Madagascar), 125 (fig. 72).

*Deinodryinus insulanus* (BENOIT 1953): OLMI 1994b: 9 (cat., Madagascar).

*Deinodryinus insulanus* (BENOIT 1953): OLMI 1998b: 40 (key), 42 (figs 9, 10, Madagascar).

*Deinodryinus insulanus* (BENOIT 1953): OLMI 2004b: 88 (key).

Distribution: Madagascar: Prov. Antananarivo: Mandraka – Prov. Toamasina: Andasibe (Perinet), Ivondro.

Endemic.

#### ***Deinodryinus irreptus* OLMI 1994**

*Deinodryinus irreptus* n.sp.: OLMI 1994b: 5 (fig. 6), 6 (descr. ♂, Madagascar), 10 (cat.).

*Deinodryinus irreptus* OLMI 1994: OLMI 1998b: 39 (key).

*Deinodryinus irreptus* OLMI 1994: OLMI 2004b: 90 (key).

Distribution and new records: Madagascar: Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Toliara: Beroboka, Kirindy Forest.

Endemic.

#### ***Deinodryinus madagascariensis* (BENOIT 1954)**

*Hirtanteon madagascariensis* n.sp.: BENOIT 1954: 421 (key), 423 (descr. ♀, Madagascar).

*Deinodryinus madagascariensis* (BENOIT 1953): OLMI 1984: 124 (key), 128 (tax., descr. ♀, Madagascar), 129 (fig. 75).

*Deinodryinus madagascariensis* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

*Deinodryinus madagascariensis* (BENOIT 1953): OLMI 2004b: 88 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Ankarana Special Reserve – Prov. Mahajanga: Tsimembo Forest – Prov. Antananarivo: Antananarivo – Prov. Toliara: Mahafaly Plateau.

Endemic.

#### ***Deinodryinus madecassus* (BENOIT 1954)**

*Hirtanteon madecassum* n.sp.: BENOIT 1954: 421 (key), 422 (descr. ♂ ♀, Madagascar).

*Deinodryinus madecassus* (BENOIT 1953): OLMI 1984: 123 (key), 124 (key), 125 (tax., descr. ♂ ♀, Madagascar), 126 (fig. 73), 127 (fig. 74).

*Deinodryinus madecassus* (BENOIT 1953): OLMI 1991: 131 (key).

*Deinodryinus madecassus* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

*Deinodryinus madecassus* (BENOIT 1953): OLMI 1998b: 39 (key).

*Deinodryinus madecassus* (BENOIT 1953): OLMI 2004b: 88 (key), 91 (key).

Distribution and new records: Madagascar: Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Andohahela National Park, Bekily.

Endemic.

#### ***Deinodryinus namorokensis* OLMI 2010**

*Deinodryinus namorokensis* n.sp.: OLMI 2010: 59 (descr. ♂, Madagascar), 62 (fig. 8).

Distribution: Madagascar: Prov. Mahajanga: Namoroka National Park.

Endemic.

#### ***Deinodryinus orangeanus* OLMI 2004**

*Deinodryinus orangeanus* n.sp.: OLMI 2004b: 87 (descr. ♀, Madagascar), 88 (key), 89 (fig. 1).

Distribution: Madagascar: Prov. Antsiranana: Ramena (Orangea).

Endemic.

***Deinodryinus pulcher* OLMI 2010**

*Deinodryinus pulcher* n.sp.: OLMI 2010: 55 (descr. ♂ ♀, Madagascar), 56 (fig. 3), 59 (figs. 4, 6).

Distribution: Madagascar: Prov. Fianarantsoa: Ranomafana National Park (Vohiparara).

Endemic.

***Deinodryinus rusticus* OLMI 2004**

*Deinodryinus rusticus* n.sp.: OLMI 2004b: 88 (descr. ♂, Madagascar), 89 (fig. 2), 91 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Sakalava Beach – Prov. Mahajanga: Ankoririka Reserve, Namoroka National Park – Prov. Antananarivo: Anjozorobe (Andranomay) – Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Andohahela National Park, Mahafaly Plateau.

Endemic.

***Deinodryinus sabaeus* OLMI & van HARTEN 2006**

Distribution and new records: Madagascar: Prov. Fianarantsoa: Ranomafana National Park.

Known from the Palaearctic Region (Yemen).

***Deinodryinus steineri* OLMI 1994**

*Deinodryinus steineri* n.sp.: OLMI 1994b: 7 (descr. ♂, Madagascar), 8 (fig. 8), 10 (cat.).

*Deinodryinus steineri* OLMI 1994: OLMI 1998b: 39 (key).

*Deinodryinus steineri* OLMI 1994: OLMI 2004b: 91 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: 7 km W Ranomafana.

Endemic.

***Deinodryinus suavis* OLMI 2004**

*Deinodryinus suavis* n.sp.: OLMI 2004b: 88 (descr. ♂, fig. 3, Madagascar), 91 (key).

Distribution and new records: Madagascar: Prov. Antananarivo: Anjozorobe (Andranomay) – Prov. Fianarantsoa: Ranomafana National Park.

Endemic.

**Genus *Lonchodryinus* KIEFFER 1905**

Description: KIEFFER 1905: 95.

Typus generis: *Lonchodryinus tricolor* KIEFFER 1905.

Distribution: All zoogeographical regions.

Valid species: 3.

***Lonchodryinus hovanus* OLMI 2004**

*Lonchodryinus hovanus* n.sp.: OLMI 2004b: 91 (descr. ♂, Madagascar), 92 (fig. 4).

Distribution: Madagascar: Prov. Antsiranana: Ankarana Special Reserve.  
Endemic.

***Lonchodryinus pauliani* (BENOIT 1954)**

*Prenanteon pauliani* n.sp.: BENOIT 1954: 419 (key), 420 (descr. ♀, Madagascar).  
*Lonchodryinus pauliani* (BENOIT 1953): OLMI 1984: 269 (key), 270 (fig. 168), 271 (tax., descr. ♀, Madagascar).  
*Lonchodryinus pauliani* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Tsaratanana.  
Endemic.

***Lonchodryinus seyrigi* (BENOIT 1954)**

*Hirtanteon seyrigi* n.sp.: BENOIT 1954: 421 (key, descr. ♀, Madagascar).  
*Lonchodryinus seyrigi* (BENOIT 1953): OLMI 1984: 269 (tax., key, descr. /, Madagascar).  
*Lonchodryinus seyrigi* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.  
Endemic.

**Subfamily Aphelopinae**

**Genus *Aphelopus* DALMAN 1823**

Description: DALMAN 1823: 8.  
Typus generis: *Dryinus atratus* DALMAN 1823.  
Distribution: All zoogeographical regions.  
Valid species: 3.

***Aphelopus himyarita* OLMI & van HARTEN 2006 first record**

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Toamasina: Andasibe National Park, Anjanaharibe Mountain – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Beroboka Forest (Ankidranoka), Mite Forest, Sept Lacs.

Known from the Ethiopian and Palaearctic Region (Yemen).

***Aphelopus mediocarinatus* (BENOIT 1951)**

*Aphelopus mediocarinatus* (BENOIT 1951): OLMI 1984: 60 (key, tax., descr. ♂ ♀, Madagascar), 61 (fig. 40).  
*Aphelopus mediocarinatus* (BENOIT 1951): OLMI 1991: 112 (key).  
*Aphelopus mediocarinatus* (BENOIT 1951): OLMI 1994b: 9 (cat., Madagascar).  
\**Antaphelopus madagascariensis* n.sp.: BENOIT 1954: 429 (descr. ♂ ♀, figs 29, 30, Madagascar).  
*Antaphelopus madagascariensis* BENOIT 1954: OLMI 1984: 60 (syn.).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Toamasina: Andasibe National Park – Prov. Fianarantsoa: Fianarantsoa, Ranomafana National Park – Prov. Toliara: Beroboka, Esira.

Known from the Ethiopian Region.

***Aphelopus wittei* (BENOIT 1951)**

*Aphelopus wittei* (BENOIT 1951): OLMI 1984: 60 (key), 62 (tax., descr. ♂ ♀, Madagascar), 63 (fig. 41).

*Aphelopus wittei* (BENOIT 1951): OLMI 1991: 112 (key).

*Aphelopus wittei* (BENOIT 1951): OLMI 1994b: 9 (cat., Madagascar).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Mahajanga: Bemarivo Reserve – Prov. Antananarivo: Mandraka Prov. Toamasina: Andasibe (Perinet), Andasibe National Park – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Bekily, Tsimanampetsotsa National Park.

Known from the Ethiopian Region.

**Subfamily Apodryininae**

**Genus *Apogonatopus* OLMI 2007**

Description: OLMI 2007a: 4.

Typus generis: *Apogonatopus edaphicus* OLMI 2007.

Distribution: Malagasy Subregion.

Valid species: 2.

***Apogonatopus edaphicus* OLMI 2007**

*Apogonatopus edaphicus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar), 4 (typ. gen.), 5 (fig. 2), 10 (key, fig. 8), 11 (descr. ♀, figs 9-13, Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Ampasindava (3.9 km S Ambaliha).

Endemic.

***Apogonatopus madagascariensis* OLMI 2007**

*Apogonatopus madagascariensis* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar), 12 (figs 14-17), 13 (descr. ♀, Madagascar).

Distribution: Madagascar: Prov. Fianarantsoa: 7.6 km WNW Itremo (Atsirakamblaty Forest).

Endemic.

**Genus *Gondwanadryinus* OLMI 2007**

Description: OLMI 2007a: 15.

Typus generis: *Gondwanadryinus fisheri* OLMI 2007.

Distribution: Malagasy Subregion.

Valid species: 1.

***Gondwanadryinus fisheri* OLMI 2007**

*Gondwanadryinus fisheri* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar), 6 (fig. 3), 15 (typ. gen., fig. 18), 16 (descr. ♀, fig. 19, Madagascar).

Distribution: Madagascar: Prov. Toliara: Vohibasia Forest.

Endemic.

### **Genus *Madecadryinus* OLMI 2007**

Description: OLMI 2007a: 17.

Typus generis: *Madecadryinus fisheri* OLMI 2007.

Distribution: Malagasy Subregion.

Valid species: 6.

#### ***Madecadryinus humicolus* OLMI 2007**

*Madecadryinus humicolus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar.), 20 (key), 23 (descr. ♀, Madagascar), 24 (figs 29-34).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: 21.4 km ENE Ambilobe (Andavakoera Forest), 9.1 km SW Daraina (Binara Forest) – Prov. Antananarivo: Ambohitantely Special Reserve, 3 km NE Andranomay.

Endemic.

#### ***Madecadryinus opacus* OLMI 2007**

*Madecadryinus opacus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar.), 20 (key), 25 (descr. ♀, figs 35-40, Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Analavelona Forest.

Endemic.

#### ***Madecadryinus politus* OLMI 2007**

*Madecadryinus politus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar.), 20 (key), 21 (descr. ♀, Madagascar), 22 (figs 23-28).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Marojejy National Park (10.3 km NW Manantenina) – Prov. Toamasina: Ambodivoangy.

Endemic.

#### ***Madecadryinus relictus* OLMI 2007**

*Madecadryinus relictus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar.), 7 (fig. 4), 17 (typ. gen.), 18 (fig. 20), 19 (fig. 21), 20 (key, fig. 22), 21 (key), 26 (descr. ♂ ♀, Madagascar), 27 (figs 41-45), 29 (figs 46-49).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Sandranantitra.

Endemic.

#### ***Madecadryinus semicaecus* OLMI 2007**

*Madecadryinus semicaecus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar.), 20 (key), 29 (descr. ♀, Madagascar), 30 (figs 50-55).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Ambohitantely Special Reserve – Prov. Toamasina: Analamay.

Endemic.

***Madecadryinus silvanus* OLMI 2007**

*Madecadryinus silvanus* n.sp.: OLMI 2007a: 3 (tab. 2: Madagascar.), 21 (key), 31 (descr. ♂, Madagascar), 32 (figs 56-59).

Distribution: Madagascar: Prov. Toamasina: Akrindro, Andasibe (Perinet).

Endemic.

**Subfamily Bocchinae**

**Genus *Bocchus* ASHMEAD 1893**

Description: ASHMEAD 1893: 91.

Typus generis: *Bocchus flavigollis* ASHMEAD 1893.

Synonym: *Hymenodryinus* BENOIT 1954.

Description: BENOIT 1954: 427.

Typus generis: *Hymenodryinus seyrigi* BENOIT 1954.

Distribution: All zoogeographical regions.

Valid species: 8.

***Bocchus bini* OLMI 1984 first record**

Distribution and new records: Madagascar: Prov. Toliara: Andohahela National Park, Berenty Reserve, Kirindy Forest, Kirindy Mite National Park, Tsimanampetsotsa National Park (Antafoky).

Known from the Ethiopian and Palaearctic Region (Yemen).

***Bocchus botswanensis* OLMI 1991 first record**

Distribution and new records: Madagascar: Prov. Mahajanga: Tsimembo Forest – Prov. Antananarivo: Anjozorobe (Andranomay).

Known from the Ethiopian Region.

***Bocchus brooksi* OLMI 2003**

*Bocchus brooksi* n.sp.: OLMI 2003: 31 (descr. ♀, Madagascar), 32 (key).

*Bocchus brooksi* OLMI 2003: OLMI 2004b: 99 (key).

Distribution and new records: Madagascar: Prov. Mahajanga: Baie de Baly National Park, Tsingy de Bemaraha National Park – Prov. Toliara: Beza Mahafaly Reserve.

Endemic.

***Bocchus hova* OLMI 2004**

*Bocchus hova* n.sp.: OLMI 2004b: 96 (descr. ♂, fig. 8, Madagascar), 97 (key).

*Bocchus hova* OLMI 2004: OLMI 2006: 13 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Ankarana Special Reserve – Prov. Antananarivo: Anjozorobe (Andranomay) – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Mite Forest.

Endemic.

***Bocchus madagascolus* OLMI 1994**

*Bocchus madagascolus* n.sp.: OLMI 1994b: 8 (descr. ♂, fig. 9, Madagascar), 10 (cat.).

*Bocchus madagascolus* OLMI 1994: OLMI 1998a: 55 (key).

*Bocchus madagascolus* OLMI 1994: OLMI 2006: 12 (key).

Distribution: Madagascar: Prov. Toliara: Beroboka.

Endemic.

***Bocchus niger* OLMI 2004**

*Bocchus niger* n.sp.: OLMI 2004b: 97 (descr. ♀, Madagascar), 98 (key), 100 (fig. 10).

Distribution: Madagascar: Prov. Antananarivo: Anjozorobe (Andranomahy).

Endemic.

***Bocchus obscurus* OLMI 1994**

*Bocchus obscurus* n.sp.: OLMI 1994b: 8 (fig. 10), 9 (descr. ♂, Madagascar), 10 (cat.).

*Bocchus obscurus* OLMI 1994: OLMI 1998a: 55 (key).

*Bocchus obscurus* OLMI 1994: OLMI 2006: 12 (key).

Distribution: Madagascar: Prov. Toliara: Berenty.

Endemic.

***Bocchus seyrigi* (BENOIT 1954)**

*Hymenodryinus seyrigi* n.sp.: BENOIT 1954: 427 (typ. gen., descr. ♀, Madagascar).

*Bocchus seyrigi* (BENOIT 1953): OLMI 1984: 627 (key), 629 (tax., descr. ♀, Madagascar), 631 (figs 415A, B).

*Bocchus seyrigi* (BENOIT 1953): OLMI 1991: 237 (key).

*Bocchus seyrigi* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

*Bocchus seyrigi* (BENOIT 1953): OLMI 2003: 32 (key).

*Bocchus seyrigi* (BENOIT 1953): OLMI 2004b: 98 (key).

*Bocchus seyrigi* (BENOIT 1953): OLMI 2010: 66 (fig. 11, Madagascar).

Distribution: Madagascar: Prov. Mahajanga: Namoroka National Park – Prov. Toliara: Behara, Bekily.

Endemic.

**Subfamily Conganteoninae**

**Genus *Conganteon* BENOIT 1951**

Description: BENOIT 1951: 11.

Type genus: *Conganteon vulcanicum* BENOIT 1951.

Distribution: Ethiopian and Oriental Region.

Valid species: 2.

***Conganteon fisheri* OLMI 2010**

*Conganteon fisheri* n.sp.: OLMI 2010: 54 (descr. ♂ ♀, Madagascar), 56 (figs. 1, 2).

Distribution: Madagascar: Prov. Mahajanga: 6.2 km SE Mitsinjo (Mahavavy River).

Endemic.

### ***Conganteon vulcanicum* BENOIT 1951**

*Conganteon vulcanicum* BENOIT 1951: OLMI 1984: 99 (key), 100 (key, fig. 52B), 103 (descr. ♂ ♀, fig. 55, Madagascar), 104 (fig. 56).

*Conganteon vulcanicum* BENOIT 1951: OLMI 1994b: 9 (cat., Madagascar).

*Conganteon vulcanicum* BENOIT 1951: OLMI 2006: 3 (key).

*Conganteon vulcanicum* BENOIT 1951: OLMI 2007a: 204 (key).

Distribution and new records: Madagascar: Prov. Antananarivo: Massif de l'Ankaratra – Prov. Toamasina: Andasibe National Park.

Known from the Ethiopian Region.

## **Subfamily Dryininae**

### **Genus *Dryinus* LATREILLE 1804**

Description: LATREILLE 1804: 176.

Typus generis: *Dryinus formicarius* LATREILLE 1804.

Synonym: *Bocchoides* BENOIT 1954.

Description: BENOIT 1954: 424.

Typus generis: *Bocchoides bekilyensis* BENOIT 1954.

Distribution: All zoogeographical regions.

Valid species: 16.

### ***Dryinus aberrans* BENOIT 1954**

*Dryinus aberrans* n.sp.: BENOIT 1954: 407 (key), 412 (descr. ♀, Madagascar), 413 (fig. 21-24).

*Alphadryinus aberrans* (BENOIT 1953): OLMI 1984: 980 (tax., descr. ♀, Madagascar), 981 (fig. 666).

*Alphadryinus aberrans* (BENOIT 1953): OLMI 1991: 285 (key).

*Chelothelius aberrans* (BENOIT 1953): OLMI 1993a: 47 (tax.).

*Dryinus aberrans* BENOIT 1953: OLMI 1993b: 61 (tax.), 65 (key).

*Dryinus aberrans* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

*Dryinus aberrans* BENOIT 1953: OLMI 2004a: 356 (key).

*Dryinus aberrans* BENOIT 1953: OLMI 2006: 19 (key).

Distribution and new records: Madagascar: Prov. Mahajanga: Namoroka National Park – Prov. Toliara: Bekily.

Endemic.

### ***Dryinus bekilyensis* (BENOIT 1954)**

*Bocchoides bekilyensis* n.sp.: BENOIT 1954: 424 (typ. gen., descr. ♂ ♀, Madagascar), 425 (fig. 25), 426 (figs 26-28).

*Bocchoides bekilyensis* BENOIT 1953: OLMI 1984: 598 (fig. 391), 599 (fig. 392), 600 (fig. 393), 602 (tax., descr. ♂ ♀, fig. 394), 603 (fig. 395).

*Chelothelius bekilyensis* BENOIT 1953: OLMI 1993a: 47 (tax.).

*Dryinus bekilyensis* (BENOIT 1953): OLMI 1993b: 61 (tax.), 66 (key).

*Dryinus bekilyensis* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

*Dryinus bekilyensis* (BENOIT 1953): OLMI 2004a: 357 (key).  
*Dryinus bekilyensis* (BENOIT 1953): OLMI 2006: 20 (key).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

#### ***Dryinus berlandi* BENOIT 1954 incertae sedis**

*Dryinus berlandi* n.sp.: BENOIT 1954: 407 (key), 411 (descr. ♀, Madagascar).  
*Dryinus berlandi* BENOIT 1953: OLMI 1984: 1802 (tax., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet).

Endemic.

Not mentioned in OLMI (1994b: 10). The only known specimen is so badly damaged, that it is impossible to say something about the taxonomic position of this species.

#### ***Dryinus bisulcatus* (BENOIT 1954)**

*Mercetia bisulcata* n.sp.: BENOIT 1954: 399 (key), 400 (descr. ♀, Madagascar).  
*Dryinus bisulcatus* (BENOIT 1953): OLMI 1984: 752 (key), 754 (tax., descr. ♀, Madagascar), 755 (fig. 502).

*Dryinus bisulcatus* (BENOIT 1953): OLMI 1991: 263 (key).

*Dryinus bisulcatus* (BENOIT 1953): OLMI 1994b: 10 (cat., Madagascar).

*Dryinus bisulcatus* (BENOIT 1953): OLMI 2006: 14 (key).

Distribution: Madagascar: Prov. Toliara: Behara.

Endemic.

#### ***Dryinus chamaeleo* BENOIT 1954**

*Dryinus chamaeleo* n.sp.: BENOIT 1954: 407 (key), 409 (descr. ♂ ♀, fig. 16, Madagascar), 410 (figs 17-19), 411 (fig. 20).

*Dryinus chamaeleo* BENOIT 1953: OLMI 1984: 753 (key), 775 (tax., descr. ♂ ♀, Madagascar), 776 (fig. 518).

*Dryinus chamaeleo* BENOIT 1953: OLMI 1991: 264 (key).

*Dryinus chamaeleo* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

*Dryinus chamaeleo* BENOIT 1953: OLMI 2006: 16 (key).

Distribution: Madagascar: Prov. Toamasina: Ivondro – Prov. Toliara: Behara, Bekily.

Endemic.

#### ***Dryinus dayianus* OLMI 1993**

*Dryinus dayianus* n.name: OLMI 1993b: 63 (replacement name for *Dryinus dayi* OLMI 1987).

*Dryinus dayianus* OLMI 1993: OLMI 1994b: 10 (cat., Madagascar).

*Dryinus dayianus* OLMI 1993: OLMI 2006: 15 (key).

\**Dryinus dayi* n.sp.: OLMI 1987a: 46 (descr. ♀, Madagascar), 47 (key), 51 (fig. 14).

*Dryinus dayi* OLMI 1987: OLMI 1991: 264 (key).

Distribution: Madagascar: Prov. Toliara: Beroboka.

Endemic.

*Dryinus dayi* OLMI 1987 is a junior homonym of *Dryinus dayi* OLMI 1984.

**Dryinus grossus OLMI 2004**

*Dryinus grossus* n.sp.: OLMI 2004b: 100 (descr. ♀, fig. 12, Madagascar), 101 (key).  
*Dryinus grossus* OLMI 2004: OLMI 2006: 16 (key).

D i s t r i b u t i o n : Madagascar: Prov. Antananarivo: Anjozorobe (Andranomahy).  
Endemic.

**Dryinus hova (CEBALLOS 1936)**

*Mesodryinus hova* n.sp.: CEBALLOS 1936: 53 (descr. ♀, Madagascar), 54 (fig. 10-14).

*Mesodryinus hova* CEBALLOS 1936: BENOIT 1954: 414 (descr. ♀, Madagascar).

*Dryinus hova* (CEBALLOS 1936): OLMI 1984: 752 (key), 772 (tax., descr. ♀, Madagascar), 773 (fig. 516).

*Dryinus hova* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 262 (tax., Madagascar, cat.).

*Dryinus hova* (CEBALLOS 1936): OLMI 1991: 264 (key).

*Dryinus hova* (CEBALLOS 1936): OLMI 1994b: 10 (cat., Madagascar).

*Dryinus hova* (CEBALLOS 1936): OLMI 2006: 15 (key).

D i s t r i b u t i o n and new records: Madagascar: Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Toliara: Bekily, Tsimanampetsotsa National Park.

Endemic.

**Dryinus madagascolus OLMI 1993**

*Dryinus madagascolus* n.sp.: OLMI 1993b: 64 (descr. ♀, Madagascar), 65 (key, fig. 1).

*Dryinus madagascolus* OLMI 1993: OLMI 1994b: 10 (cat., Madagascar).

*Dryinus madagascolus* OLMI 1993: OLMI 2004a: 356 (key).

*Dryinus madagascolus* OLMI 1993: OLMI 2006: 19 (key).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Berenty.

Endemic.

**Dryinus mahensis (KIEFFER 1912)**

*Mesodryinus mahensis* n.sp.: KIEFFER 1912: 45 (descr. ♀, Seychelles), pl. 2 (figs 1, 2).

*Mesodryinus mahensis* KIEFFER 1912: CEBALLOS 1936: 54 (tax.).

*Dryinus mahensis* (KIEFFER 1912): OLMI 1984: 752 (key), 753 (key), 764 (tax., descr. ♂ ♀, Seychelles), 765 (fig. 510).

*Dryinus mahensis* (KIEFFER 1912): OLMI 1991: 264 (key).

*Dryinus mahensis* (KIEFFER 1912): OLMI 2006: 15 (key).

\**Labeo saxetanus* n.sp.: KIEFFER 1912: 46 (descr. ♂, Seychelles).

*Laberius saxetanus* KIEFFER 1912: KIEFFER 1914: 60 (key), 64 (tax., descr. ♂, Seychelles).

*Labeo saxetanus* KIEFFER 1912: OLMI 1984: 764 (syn.).

*Labeo saxetanus* KIEFFER 1912: GERLACH, MATYOT & SAARISTO 1997: 27 (cat., Seychelles).

D i s t r i b u t i o n : Seychelles: Inner Seychelles (Mahé, Silhouette).

Endemic.

**Dryinus modestus OLMI 1984**

*Dryinus modestus* n.sp.: OLMI 1984: 753 (key), 783 (fig. 524A), 784 (fig. 525), 785 (descr. ♀, Madagascar).

*Dryinus modestus* OLMI 1984: OLMI 1987c: 420 (tax., Madagascar, Seychelles), 422 (fig. 50), 423 (key).

*Dryinus modestus* OLMI 1984: OLMI 1989: 161 (key).

*Dryinus modestus* OLMI 1984: OLMI 1991: 265 (key).

*Dryinus modestus* OLMI 1984: OLMI 1994b: 10 (cat., Madagascar, Seychelles).

*Dryinus modestus* OLMI 1984: OLMI 2004b: 103 (key).

*Dryinus modestus* OLMI 1984: OLMI 2006: 17 (key).

Distribution: Madagascar: Prov. Antsiranana: Nosy Be – Prov. Toliara: Bekily – Seychelles: Aldabra Group (Aldabra).

Endemic to the Malagasy Subregion.

### ***Dryinus noyesi* (OLMI 1987)**

*Mesodryinus noyesi* n.sp.: OLMI 1987a: 50 (descr. ♀, Madagascar), 53 (key), 55 (fig. 22).

*Mesodryinus noyesi* OLMI 1987: OLMI 1989: 161 (key).

*Dryinus noyesi* (OLMI 1987): OLMI 1993b: 65 (key).

*Dryinus noyesi* (OLMI 1987): OLMI 1994b: 10 (cat., Madagascar).

*Dryinus noyesi* (OLMI 1987): OLMI 2004a: 357 (key).

*Dryinus noyesi* (OLMI 1987): OLMI 2006: 20 (key).

Distribution: Madagascar: Prov. Toliara: 12 km from Berenty.

Endemic.

### ***Dryinus praecipuus* OLMI 2004**

*Dryinus praecipuus* n.sp.: OLMI 2004b: 102 (descr. ♀, fig. 13, Madagascar), 103 (key).

*Dryinus praecipuus* OLMI 2004: OLMI 2006: 17 (key).

Distribution: Madagascar: Prov. Antsiranana: Ankarana Special Reserve.

Endemic.

### ***Dryinus saussurei* (CEBALLOS 1936)**

*Lestodryinus saussurei* n.sp.: CEBALLOS 1936: 48 (descr. ♀, fig. 4–6, Madagascar).

*Dryinus saussurei* (CEBALLOS 1936): BENOIT 1954: 407 (key), 412 (tax., descr. ♀, Madagascar).

*Dryinus saussurei* (CEBALLOS 1936): OLMI 1984: 752 (key), 770 (tax., descr. ♂ ♀, fig. 51A, Madagascar), 771 (fig. 515).

*Dryinus saussurei* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 254 (tax., Madagascar, cat.).

*Dryinus saussurei* (CEBALLOS 1936): OLMI 1991: 264 (key).

*Dryinus saussurei* (CEBALLOS 1936): OLMI 1994b: 10 (cat., Madagascar).

*Dryinus saussurei* (CEBALLOS 1936): OLMI 2006: 15 (key), 16 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Nosy Be – Prov. Mahajanga: Baie de Baly National Park, Tsingy de Bemaraha National Park – Prov. Antananarivo: Mandraka – Prov. Toamasina: Akirindro Mountain, Andekaleka (Rogez), Ivondro, Mahavelona (Foulpointe), Manakambahiny-Est, 25 km W Moranrano-Chrome – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Behara, Bekily, Belalanda, Berenty, Beroboka, Fort-Dauphin, Mahafaly Plateau, Ranomafana (leg. Seyrig).

Endemic.

***Dryinus schoutedeni* (BENOIT 1950) first record**

Distribution and new records: Madagascar: Prov. Antananarivo: Antananarivo (Tsimbazaza) – Prov. Toamasina: Vavaténe (Manakambahiny-Est).

Known from the Ethiopian Region.

***Dryinus seyrigi* BENOIT 1954**

*Dryinus seyrigi* n.sp.: BENOIT 1954: 407 (key, descr. ♀, Madagascar), 408 (figs 13-15).

*Dryinus seyrigi* BENOIT 1953: OLMI 1984: 752 (key), 756 (tax., descr. ♀, fig. 503B, Madagascar), 757 (fig. 504).

*Dryinus seyrigi* BENOIT 1953: OLMI 1991: 263 (key).

*Dryinus seyrigi* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

*Dryinus seyrigi* BENOIT 1953: OLMI 2006: 14 (key).

Distribution: Madagascar: Prov. Toliara: Ranomafana (leg. Seyrig).

Endemic.

**Genus *Thaumatodryinus* PERKINS 1905**

Description: PERKINS 1905: 58.

Typeus generis: *Thaumatodryinus koebelei* PERKINS 1905.

Distribution: All zoogeographical regions except Palaearctic Region.

Valid species: 6.

***Thaumatodryinus comptoni* OLMI 2005 first record**

Distribution and new records: Madagascar: Prov. Antsiranana: Ankarana Special Reserve.

Known from the Ethiopian Region.

***Thaumatodryinus dentatus* BENOIT 1954**

*Thaumatodryinus dentatus* n.sp.: BENOIT 1954: 403 (key), 404 (descr. ♀, Madagascar), 405 (figs 10, 11), 406 (fig. 12).

*Thaumatodryinus dentatus* BENOIT 1953: OLMI 1984: 687 (key), 690 (tax., descr. ♀, Madagascar), 691 (fig. 461).

*Thaumatodryinus dentatus* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

*Thaumatodryinus dentatus* BENOIT 1953: OLMI 1998a: 56 (key).

Distribution: Madagascar: Prov. Toliara: Bekily.

Endemic.

***Thaumatodryinus infuscatus* OLMI 1984**

*Thaumatodryinus infuscatus* n.sp.: OLMI 1984: 687 (key), 689 (fig. 460), 690 (descr. ♀, Madagascar).

*Thaumatodryinus infuscatus* OLMI 1984: OLMI 1994b: 10 (cat., Madagascar).

*Thaumatodryinus infuscatus* OLMI 1984: OLMI 1998a: 56 (key).

Distribution: Madagascar: Prov. Toliara: Saint Augustin.

Endemic.

### ***Thaumatodryinus merinus* OLMI 2004**

*Thaumatodryinus merinus* n.sp.: OLMI 2004b: 99 (descr. ♂, Madagacsar), 100 (fig. 11).

D i s t r i b u t i o n and new records: Madagascar: Prov. Antsiranana: Ankarana Special Reserve, 1 km W Sakalava Beach – Prov. Mahajanga: Namoroka National Park, Tsingy de Bemaraha National Park – Prov. Fianarantsoa: Ranomafana National Park – Prov. Toliara: Andohahela National Park, Kirindy Forest, Tsimanampetsotsa National Park (Antafoky).

Endemic.

### ***Thaumatodryinus migratorius* BENOIT 1954**

*Thaumatodryinus migratorius* n.sp.: BENOIT 1954: 403 (key), 404 (descr. ♀, Madagascar).

*Thaumatodryinus migratorius* BENOIT 1953: OLMI 1984: 687 (key), 694 (tax., descr. ♀, fig. 463, Madagascar).

*Thaumatodryinus migratorius* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

*Thaumatodryinus migratorius* BENOIT 1953: OLMI 1998a: 56 (key).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily.

Endemic.

### ***Thaumatodryinus mirabilis* OLMI 1984**

*Thaumatodryinus mirabilis* n.sp.: OLMI 1984: 687 (key, descr. ♀, Madagascar), 688 (fig. 459).

*Thaumatodryinus mirabilis* OLMI 1984: OLMI 1994b: 10 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Ankasoka.

Endemic.

## **Subfamily Gonatopodinae**

### **Genus *Echthrodelphax* PERKINS 1903**

Description: PERKINS 1903: 36.

Typus generis: *Echthrodelphax fairchildii* PERKINS 1903.

Distribution: All zoogeographical regions.

Valid species: 2.

### ***Echthrodelphax migratorius* BENOIT 1954**

*Echthrodelphax migratorius* n.sp.: BENOIT 1954: 397 (descr. ♀, Madagascar), 398 (figs 7-9).

*Echthrodelphax migratorius* BENOIT 1953: OLMI 1984: 1152 (key), 1153 (tax., descr. ♀, fig. 772, Madagascar).

*Echthrodelphax migratorius* BENOIT 1953: OLMI 1989: 162 (key).

*Echthrodelphax migratorius* BENOIT 1953: OLMI 1991: 383 (key).

*Echthrodelphax migratorius* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

D i s t r i b u t i o n and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park, Montagne des Français – Prov. Antananarivo: Antananarivo (Tsimbazaza) – Prov. Toliara: Bekily, Beroboka, Mite Forest.

Known from the Ethiopian and Palaearctic Region (Egypt).

***Echthrodelphax tauricus* PONOMARENKO 1970 first record**

Distribution and new records: Madagascar: Prov. Mahajanga: Tsingy de Bemaraha National Park.

Known from the Ethiopian and Palaearctic Region.

**Genus *Gonatopus* LJUNGH 1810**

Description: LJUNGH 1810: 161.

Typus generis: *Gonatopus formicarius* LJUNG 1810.

Synonyms: *Madecagonatopus* BENOIT 1954, *Pseudogonatopoides* WILLIAMS 1956, *Rhynchogonatopus* BENOIT 1954.

Description (*Madecagonatopus*): BENOIT 1954: 392.

Typus generis: *Chalcogonatopus ankaratus* CEBALLOS 1936.

Description (*Pseudogonatopoides*): WILLIAMS 1956: 90.

Typus generis: *Pseudogonatopoides mauritianus* WILLIAMS 1956.

Description (*Rhynchogonatopus*): BENOIT 1954: 390.

Typus generis: *Rhynchogonatopus meridionalis* BENOIT 1954.

Distribution: All zoogeographical regions.

Valid species: 31.

***Gonatopus afer* (OLMI 1984)**

*Tetrodontochelys afer* n.sp.: OLMI 1984: 1450 (key), 1456 (fig. 1006D), 1458 (descr. ♀, Madagascar), 1459 (fig. 1008).

*Gonatopus afer* (OLMI 1984): OLMI 1994b: 11 (cat., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andekaleka (Rogez).

Known from the Ethiopian Region.

***Gonatopus ankaratus* (CEBALLOS 1936)**

*Chalcogonatopus ankaratus* n.sp.: CEBALLOS 1936: 55 (descr. ♀), 56 (figs 15-18).

*Madecagonatopus ankaratus* (CEBALLOS 1936): BENOIT 1954: 392 (typ. gen., tax., descr. ♀, Madagascar).

*Gonatopus ankaratus* (CEBALLOS 1936): OLMI 1984: 1588 (key), 1600 (fig. 1107), 1601 (tax., descr. ♀, Madagascar).

*Gonatopus ankaratus* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 253 (tax., Madagascar, cat.).

*Gonatopus ankaratus* (CEBALLOS 1936): OLMI 1994b: 11 (cat., Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Massif de l'Ankaratra.

Endemic.

***Gonatopus australis* (CEBALLOS 1936)**

*Eucamptonyx australis* n.sp.: CEBALLOS 1936: 57 (descr. ♀, Madagascar), 58 (figs 19-22).

*Eucamptonyx australis* CEBALLOS 1936: BENOIT 1954: 386 (key, descr. ♀, Madagascar).

*Gonatopus australis* (CEBALLOS 1936): OLMI 1984: 1588 (key), 1593 (tax., descr. ♀, Madagascar), 1594 (fig. 1101).

*Gonatopus australis* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 262 (tax., Madagascar, cat.).

*Gonatopus australis* (CEBALLOS 1936): OLMI 1994b: 11 (cat., Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.

Known from the Ethiopian Region.

#### **Gonatopus bekilyanus (BENOIT 1954)**

*Neogonatopus bekilyanus* n.sp.: BENOIT 1954: 393 (key), 394 (descr. ♀, fig. 5, Madagascar), 395 (fig. 6).

*Gonatopus bekilyanus* (BENOIT 1953): OLMI 1984: 1589 (key), 1612 (tax., descr. ♀, Madagascar), 1613 (fig. 1119).

*Gonatopus bekilyanus* (BENOIT 1953): OLMI 1994b: 11 (cat., Madagascar).

Distribution and new records: Madagascar: Prov. Toamasina: Andekaleka (Rogez), Toamasina (Tamatave) – Prov. Toliara: Bekily, Ifaty.

Known from the Ethiopian Region.

#### **Gonatopus benoiti OLMI 1984**

*Gonatopus benoiti* n.sp.: OLMI 1984: 1589 (key), 1596 (fig. 1103A), 1620 (fig. 1126D), 1630 (fig. 1134), 1631 (descr. ♀, Madagascar).

*Gonatopus benoiti* OLMI 1984: OLMI 1987b: 229 (key).

*Gonatopus benoiti* OLMI 1984: OLMI 1993b: 83 (key).

*Gonatopus benoiti* OLMI 1984: OLMI 1994b: 11 (cat., Madagascar).

Distribution: Madagascar: Prov. Antsiranana: Manongarivo Reserve – Prov. Toamasina: Ivondro.

Endemic.

#### **Gonatopus ceballosi OLMI 1993**

*Gonatopus ceballosi* n.name: OLMI 1993b: 80 (replacement name for *Agonatopoides seyrigi* BENOIT 1954).

*Gonatopus ceballosi* OLMI 1993: OLMI 1994a: 77 (key).

*Gonatopus ceballosi* OLMI 1993: OLMI 1994b: 11 (cat., Madagascar).

*Gonatopus ceballosi* OLMI 1993: OLMI 2004a: 361 (key).

*Gonatopus ceballosi* OLMI 1993: OLMI 2006: 25 (key).

\**Agonatopoides seyrigi* n.sp.: BENOIT 1954: 388 (descr. ♀, figs 1, 2, Madagascar), 389 (figs 3, 4).

*Pseudogonatopus seyrigi* (BENOIT 1953): OLMI 1984: 1222 (key), 1225 (tax., descr. ♀, Madagascar), 1226 (fig. 825).

Distribution: Madagascar: Prov. Toliara: Fort-Dauphin.

Endemic.

*Agonatopoides seyrigi* BENOIT 1954 is a junior homonym of *Trichogonatopus seyrigi* CEBALLOS 1936 in the genus *Gonatopus*.

#### **Gonatopus communis OLMI 1984 first record**

Distribution: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park.

Known from the Ethiopian Region.

***Gonatopus griswoldi* OLMI 2010**

*Gonatopus griswoldi* n.sp.: OLMI 2010: 69 (descr. ♀, Madagascar), 72 (fig. 17).

Distribution: Madagascar: Prov. Toliara: Beroboka Forest (5.9 km SE Ankidranoka).  
Endemic.

***Gonatopus incognitus* OLMI 1984**

*Gonatopus incognitus* OLMI 1984: OLMI 1994a: 73 (Madagascar), 75 (key), 76 (key).

*Gonatopus incognitus* OLMI 1984: OLMI 1994b: 11 (cat., Madagascar).

*Gonatopus incognitus* OLMI 1984: OLMI 1998a: 56 (key).

*Gonatopus incognitus* OLMI 1984: OLMI 1998c: 67 (key).

*Gonatopus incognitus* OLMI 1984: OLMI 2004a: 364 (key), 365 (key), 366 (key).

*Gonatopus incognitus* OLMI 1984: OLMI 2006: 26 (key), 27 (key).

Distribution and new records: Madagascar: Prov. Toliara: Berenty Reserve.

Known from the Ethiopian Region. The locality of the Malagasy record has never been published.

***Gonatopus leptothorax* CEBALLOS 1936**

*Gonatopus leptothorax* n.sp.: CEBALLOS 1936: 61 (descr. ♀, figs 27-30, Madagascar).

*Gonatopus leptothorax* CEBALLOS 1936: BENOIT 1954: 396 (key, tax., Madagascar).

*Gonatopus leptothorax* CEBALLOS 1936: OLMI 1984: 1589 (key), 1615 (tax., descr. ♀, Madagascar), 1616 (fig. 1122), 1617 (fig. 1123).

*Gonatopus leptothorax* CEBALLOS 1936: OLMI 1987a: 58 (key).

*Gonatopus leptothorax* CEBALLOS 1936: REY del CASTILLO & IZQUIERDO 1990: 262 (tax., Madagascar, cat.).

*Gonatopus leptothorax* CEBALLOS 1936: OLMI 1994b: 11 (cat., Madagascar).

Distribution: Madagascar: Prov. Toliara: Bekily.

Known from the Ethiopian Region.

***Gonatopus madecassus* OLMI 1998**

*Gonatopus madecassus* n.sp.: OLMI 1998b: 88 (fig. 67), 93 (descr. ♀, Madagascar), 95 (key), 96 (fig. 69).

*Gonatopus madecassus* OLMI 1998: OLMI 2004b: 106 (key).

Distribution and new records: Madagascar: Prov. Toamasina: Andasibe (Perinet), Mahavelona (Foulpointe).

Endemic.

***Gonatopus masoalensis* OLMI 2010**

*Gonatopus masoalensis* n.sp.: OLMI 2010: 65 (descr. ♀, Madagascar), 66 (fig. 13).

Distribution: Madagascar: Prov. Toamasina: Masoala National Park (39.9 km SSE Maroantsetra).

Endemic.

**Gonatopus meridionalis (BENOIT 1954)**

*Rhynchogonatopus meridionalis* n.sp.: BENOIT 1954: 391 (typ. gen., descr. ♀, Madagascar).  
*Gonatopus meridionalis* (BENOIT 1953): OLMI 1984: 1587 (key), 1590 (tax., descr. ♀, Madagascar), 1591 (fig. 1099).

*Gonatopus meridionalis* (BENOIT 1953): OLMI 1994b: 11 (cat., Madagascar).

Distribution and new records: Madagascar: Prov. Toamasina: Andekaleka (Rogez) – Prov. Toliara: Behara, Bekily, Berenty, Esira.

Known from the Ethiopian Region.

**Gonatopus mixtus OLMI 2004**

*Gonatopus mixtus* n.sp.: OLMI 2004b: 102 (fig. 14), 103 (descr. ♀, Madagascar), 106 (key).

Distribution and new records: Madagascar: Prov. Toamasina: Montagne d'Anianaharibe – Prov. Fianarantsoa: Ranomafana National Park (Vohiparara).

Endemic.

**Gonatopus obscurus (CEBALLOS 1936)**

*Mercezia obscura* n.sp.: CEBALLOS 1936: 45 (descr. ♀, figs 1-3, Madagascar).

*Mercezia obscura* CEBALLOS 1936: BENOIT 1954: 399 (key, descr. ♀, Madagascar).

*Echthrodelphax obscurus* (CEBALLOS 1936): OLMI 1984: 1152 (key), 1155 (tax., descr. ♀, Madagascar), 1156 (fig. 774).

*Echthrodelphax obscurus* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 254 (tax., Madagascar, cat.).

*Echthrodelphax obscurus* (CEBALLOS 1936): OLMI 1994b: 10 (cat., Madagascar).

*Gonatopus obscurus* (CEBALLOS 1936): OLMI 1996: (tax., Madagascar).

Distribution: Madagascar: Prov. Toamasina: Andasibe (Perinet).

Endemic.

**Gonatopus orangensis OLMI 1998 first record**

Distribution and new records: Madagascar: Prov. Mahajanga: Tsimembo Forest.

Known from the Ethiopian Region.

**Gonatopus perkinsiellavorus (BENOIT 1963)**

*Pseudogonatopus perkinsiellavorus* n.sp.: BENOIT 1963: 339 (key), 341 (descr. ♀, biol., Madagascar), 342 (figs 4-6).

*Pseudogonatopus perkinsiellavorus* n.sp.: ANONYMUS (det. Benoit) 1965: 124 (biol., Madagascar), 133 (biol.).

*Pseudogonatopus perkinsiellavorus* (BENOIT 1963): OLMI 1984: 1222 (key), 1224 (tax., descr. ♀, fig. 824, Madagascar).

*Pseudogonatopus perkinsiellavorus* (BENOIT 1963): OLMI 1987c: 440 (key).

*Gonatopus perkinsiellavorus* (BENOIT 1963): OLMI 1994b: 11 (cat., Madagascar).

*Gonatopus perkinsiellavorus* (BENOIT 1963): GUGLIELMINO & OLMI 1997: 221 (cat., biol.).

*Gonatopus perkinsiellavorus* (BENOIT 1963): OLMI 2004a: 361 (key).

*Gonatopus perkinsiellavorus* (BENOIT 1963): OLMI 2006: 25 (key).

Host: *Perkinsiella saccharicida* KIRKALDY 1906 (Hemiptera: Delphacidae).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Ampasimanolotra (Brickaville).  
Endemic.

***Gonatopus pilosoides* OLMI 1993**

*Gonatopus pilosoides* n.name: OLMI 1993b: 80 (replacement name for *Pseudogonatopus pilosus* BENOIT 1954).  
*Gonatopus pilosoides* OLMI 1993: OLMI 1994a: 77 (key).  
*Gonatopus pilosoides* OLMI 1993: OLMI 1994b: 10 (cat., Madagascar).  
*Gonatopus pilosoides* OLMI 1993: OLMI 2004a: 361 (key).  
*Gonatopus pilosoides* OLMI 1993: OLMI 2006: 25 (key).  
\**Pseudogonatopus pilosus* n.sp.: BENOIT 1954: 390 (descr. ♀, Madagascar).  
*Pseudogonatopus pilosus* BENOIT 1953: BENOIT 1963: 339 (key, cat.).  
*Pseudogonatopus pilosus* BENOIT 1953: OLMI 1984: 1222 (key, tax., descr. ♀, Madagascar), 1223 (fig. 823).  
*Pseudogonatopus pilosus* BENOIT 1953: OLMI 1987c: 440 (key).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Isoanala.

Known from the Ethiopian Region.

*Pseudogonatopus pilosus* BENOIT 1954 is a junior homonym of *Gonatopus pilosus* THOMSON 1860.

***Gonatopus pluvialis* OLMI 2004**

*Gonatopus pluvialis* n.sp.: OLMI 2004b: 104 (descr. ♀, Madagascar), 105 (fig. 15), 106 (key).

D i s t r i b u t i o n : Madagascar: Prov. Antsiranana: Ankarana Special Reserve, Montagne d'Ambre National Park – Prov. Toamasina: Sandranantitra.

Endemic.

***Gonatopus rubrithorax* (BENOIT 1954)**

*Neogonatopus rubrithorax* n.sp.: BENOIT 1954: 393 (key, descr. ♀, Madagascar).  
*Gonatopus rubrithorax* (BENOIT 1953): OLMI 1984: 1588 (key), 1603 (fig. 1109C), 1605 (tax., descr. ♀, Madagascar).  
*Gonatopus rubrithorax* (BENOIT 1953): OLMI 1987a: 60 (key).  
*Gonatopus rubrithorax* (BENOIT 1953): OLMI 1994b: 11 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Bekily, Berenty, Beroboka.

Known from the Ethiopian Region.

***Gonatopus ruvidus* OLMI 2010**

*Gonatopus ruvidus* n.sp.: OLMI 2010: 64 (descr. ♀, Madagascar), 66 (fig. 12).

D i s t r i b u t i o n : Madagascar: Prov. Toamasina: Anamalay.

Endemic.

***Gonatopus sensitivus* OLMI 1993**

*Gonatopus sensitivus* n.sp.: OLMI 1993b: 74 (figs 10, 11), 81 (descr. ♀, Madagascar), 83 (key).  
*Gonatopus sensitivus* OLMI 1993: OLMI 1994b: 11 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Fianarantsoa: 12 km SW Ranomafana.  
Endemic.

***Gonatopus seyrigi* (CEBALLOS 1936)**

*Trichogonatopus seyrigi* n.sp.: CEBALLOS 1936: 59 (descr. ♀, figs 23-26, Madagascar).  
*Eucamptonyx seyrigi* (CEBALLOS 1936): BENOIT 1954: 386 (key, tax., descr. ♀, Madagascar).  
*Gonatopus seyrigi* (CEBALLOS 1936): OLMI 1984: 1588 (key), 1598 (tax., descr. ♀, Madagascar), 1599 (fig. 1106).  
*Gonatopus seyrigi* (CEBALLOS 1936): REY del CASTILLO & IZQUIERDO 1990: 263 (tax., Madagascar, cat.).  
*Gonatopus seyrigi* (CEBALLOS 1936): OLMI 1994b: 11 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: without locality.

Known from the Ethiopian Region.

***Gonatopus similis* BRUES 1906**

*Pseudogonatopus similis* (BRUES 1906): OLMI 1984: 1222 (key), 1234 (tax., descr. ♀, biol., Mauritius), 1235 (fig. 833).

*Pseudogonatopus similis* (BRUES 1906): OLMI 1987a: 54 (tax., biol., Réunion), 56 (key).

*Pseudogonatopus similis* (BRUES 1906): OLMI 1987c: 441 (key).

*Gonatopus similis* (BRUES 1906): OLMI 1994a: 76 (key), 77 (key).

*Pseudogonatopus similis* (BRUES 1906): GUGLIELMINO & OLMI 1997: 220 (cat., biol.), 221 (cat., biol.).

*Gonatopus similis* BRUES 1906: OLMI 1998c: 71 (key), 73 (key), 77 (key).

*Gonatopus similis* BRUES 1906: OLMI 2003: 39 (key).

*Gonatopus similis* BRUES 1906: OLMI 2004a: 361 (key), 364 (key).

*Gonatopus similis* BRUES 1906: GUGLIELMINO & OLMI 2006: 44 (tax., cat.).

*Gonatopus similis* BRUES 1906: OLMI 2006: 25 (key), 26 (key).

\**Pseudogonatopoides mauritianus* n.sp.: WILLIAMS 1956: 90 (typ. gen., descr. ♀, biol., Mauritius), 91 (figs 1-3), 92 (biol.).

*Pseudogonatopoides mauritianus* WILLIAMS 1956: WILLIAMS 1957: 79 (biol., Mauritius).

*Pseudogonatopoides mauritianus* WILLIAMS 1956: WILLIAMS 1958: 120 (cat., Mauritius).

*Pseudogonatopoides mauritianus* WILLIAMS 1956: WILLIAMS & MAMET 1962: 3 (cat., Mauritius).

*Pseudogonatopus mauritianus* WILLIAMS 1956: WILLIAMS 1974: 11 (cat., Mauritius).

*Pseudogonatopus mauritianus* WILLIAMS 1956: WILLIAMS 1978: 2 (cat., Mauritius), 3 (cat., Mauritius).

*Pseudogonatopus mauritianus* WILLIAMS 1956: WILLIAMS 1980: 14 (cat., Mauritius).

*Pseudogonatopus mauritianus* WILLIAMS 1956: PRINSLOO 1983: 6 (cat.), 32 (cat.).

*Pseudogonatopoides mauritianus* WILLIAMS 1956: OLMI 1984: 1234 (syn.).

*Pseudogonatopus mauritianus* WILLIAMS 1956: GANESHAN & WILLIAMS 2001: 16 (cat., Mauritius).

*Pseudogonatopus mauritianus* WILLIAMS 1956: GANESHAN 2001: 15 (biol., Mauritius).

\*Indet. Dryinidae: VINSON 1938: 10 (biol., Mauritius).

Indet. Dryinidae: WILLIAMS & MAMET 1954: 2 (cat., Mauritius).

Hosts: *Dicranotropis muiri* KIRKALDY 1907, *Perkinsiella saccharicida* KIRKALDY 1906 (Hemiptera: Delphacidae).

Parasitoid: *Cheiloneurus gonatopodis* PERKINS, 1906 (Hymenoptera: Encyrtidae).

D i s t r i b u t i o n : Réunion: Réunion – Mauritius: Mauritius.

Known from the Ethiopian Region.

**Gonatopus spiracularis (BENOIT 1963)**

*Pseudogonatopus spiracularis* n.sp.: BENOIT 1963: 339 (key, descr. ♀, biol., Madagascar), 340 (figs 1-3).

*Pseudogonatopus spiracularis* n.sp.: ANONYMUS (det. Benoit) 1965: 124 (biol., Madagascar), 133 (biol.).

*Pseudogonatopus spiracularis* BENOIT 1963: OLMI 1984: 1222 (key), 1233 (tax., descr. ♀, figs 831A-C, Madagascar), 1234 (fig. 832).

*Pseudogonatopus spiracularis* BENOIT 1963: OLMI 1987c: 440 (key).

*Gonatopus spiracularis* (BENOIT 1963): OLMI 1994a: 77 (key).

*Gonatopus spiracularis* (BENOIT 1963): OLMI 1994b: 11 (cat., Madagascar).

*Gonatopus spiracularis* (BENOIT 1963): GUGLIELMINO & OLMI 1997: 221 (cat., biol.).

*Gonatopus spiracularis* (BENOIT 1963): OLMI 2003: 39 (key).

*Gonatopus spiracularis* (BENOIT 1963): OLMI 2004a: 361 (key).

*Gonatopus spiracularis* (BENOIT 1963): OLMI 2006: 26 (key).

Host: *Perkinsiella saccharicida* KIRKALDY 1906 (Hemiptera: Delphacidae).

Distribution: Madagascar: Prov. Toamasina: Ampasimanolotra (Brickaville).

Endemic.

**Gonatopus tananarivei OLMI 1984**

*Gonatopus tananarivei* n.sp.: OLMI 1984: 1589 (key), 1620 (descr. ♀, fig. 1126B, Madagascar), 1621 (fig. 1127).

*Gonatopus tananarivei* OLMI 1984: OLMI 1987b: 229 (key).

*Gonatopus tananarivei* OLMI 1984: OLMI 1994b: 11 (cat., Madagascar).

Distribution: Madagascar: Prov. Antananarivo: Antananarivo.

Endemic.

**Gonatopus trochantericus (BENOIT 1954)**

*Eucamptonyx trochantericus* n.sp.: BENOIT 1954: 386 (key), 387 (descr. ♀, Madagascar).

*Gonatopus trochantericus* (BENOIT 1953): OLMI 1984: 1589 (key), 1596 (fig. 1103G), 1631 (tax., descr. ♀, Madagascar), 1632 (fig. 1135).

*Gonatopus trochantericus* (BENOIT 1953): OLMI 1987b: 230 (key).

*Gonatopus trochantericus* (BENOIT 1953): OLMI 1994b: 11 (cat., Madagascar).

*Gonatopus trochantericus* (BENOIT 1953): OLMI 2010: 68 (fig. 15, Madagascar).

\**Gonatopus scutellaris* n.sp.: BENOIT 1954: 396 (key, descr. ♀, Madagascar).

*Gonatopus scutellaris* BENOIT 1953: OLMI 1984: 1631 (syn.).

Distribution and new records: Madagascar: Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Fianarantsoa: Isalo National Park (Analava) – Prov. Toliara: Bekily.

Known from the Ethiopian Region.

**Gonatopus tulearensis OLMI 2010**

*Gonatopus tulearensis* n.sp.: OLMI 2010: 67 (descr. ♀, Madagascar), 68 (figs. 14, 16).

Distribution: Madagascar: Prov. Toliara: Andohahela National Park (Ambohibory Forest, Manantalinjo Forest), Beroboka Forest (5.9 km SE Ankidranoka), Cap Sainte Marie Special Reserve (12.3 km W Marovato), 6.2 km ENE Itampolo, 7 km SSE Lavanono, Tsimanampetsotsa National Park (Bemanateza Forest), Tsingoriaky Forest.

Endemic.

***Gonatopus turneri* (BENOIT 1951) first record**

D i s t r i b u t i o n and new records: Madagascar: Prov. Toliara: Andohahela National Park.

Known from the Ethiopian Region.

***Gonatopus vulgaris* OLMI 2000 first record**

D i s t r i b u t i o n and new records: Madagascar: Prov. Toliara: Morondava.

Known from the Ethiopian Region.

**Genus *Haplogonatopus* PERKINS 1905**

Description: PERKINS 1905: 39.

Typus generis: *Haplogonatopus apicalis* PERKINS 1905.

Distribution: All zoogeographical regions except Nearctic Region.

Valid species: 1.

***Haplogonatopus katangae* (BENOIT 1950)**

*Haplogonatopus katangae* (BENOIT 1950): OLMI 1992: 110 (tax., descr. ♀, Madagascar), 111 (fig. 3).

*Haplogonatopus katangae* (BENOIT 1950): OLMI 1994b: 11 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Beroboka.

Known from the Ethiopian Region.

**Genus *Neodryinus* PERKINS 1905**

Description: PERKINS 1905: 50.

Typus generis: *Neodryinus koebelei* PERKINS 1905.

Distribution: All zoogeographical regions.

Valid species: 2.

***Neodryinus antiquus* BENOIT 1954**

*Neodryinus antiquus* n.sp.: BENOIT 1954: 401 (key), 402 (descr. ♀, Madagascar).

*Neodryinus antiquus* BENOIT 1953: OLMI 1984: 1067 (key), 1069 (tax., descr. ♀, Madagascar), 1070 (fig. 719).

*Neodryinus antiquus* BENOIT 1953: OLMI 1994b: 10 (cat., Madagascar).

D i s t r i b u t i o n : Madagascar: without locality.

Endemic.

***Neodryinus gigas* CEBALLOS 1936**

*Neodryinus gigas* n.sp.: CEBALLOS 1936: 51 (descr. ♀, figs 7-9, Madagascar).

*Neodryinus gigas* CEBALLOS 1936: BENOIT 1954: 401 (key, descr. ♀, Madagascar).

*Neodryinus gigas* CEBALLOS 1936: OLMI 1984: 1068 (key), 1071 (tax., descr. ♀, fig. 720, Madagascar), 1072 (fig. 721).

*Neodryinus gigas* CEBALLOS 1936: OLMI 1992: 113 (key).

*Neodryinus gigas* CEBALLOS 1936: OLMI 1994b: 10 (cat., Madagascar).

*Neodryinus gigas* CEBALLOS 1936: REY del CASTILLO & IZQUIERDO 1990: 254 (tax., Madagascar, cat.).

Distribution: Madagascar: Prov. Toamasina: Andekaleka (Rogez).

Endemic.

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### Family E m b o l e m i d a e

Van Achterberg and Kats (van ACHTERBERG & KATS 2000: Zoologische Mededelingen **74** (1): 251-269) considered the genera *Ampulicomorpha* and *Embolemus* synonyms. Really, in fact, there are sometimes many difficulties to attribute a male specimen to *Ampulicomorpha* or *Embolemus*, because the length and the pigmentation of the veins enclosing the 1SDC cell (and mainly the posterior vein, near 1A vein) are sometimes variable (1SDC closed or open is the only character used for separating the males of the two above genera; the females are not a problem, because they are apterous or micropterous in *Embolemus* and macropterous in *Ampulicomorpha*). However, we prefer to continue to consider valid both genera, because in the most part of cases there are no difficulties to recognize the two genera. "Certainty about this problem can only be gained after a thorough analysis of both sexes of the species involved, preferably including DNA analysis" (van ACHTERBERG & KATS 2000: 254).

#### Genus *Ampulicomorpha* ASHMEAD 1893

Description: ASHMEAD 1893: 79.

Typus generis: *Ampulicomorpha confusa* ASHMEAD 1893.

Distribution: All zoogeographical regions.

Valid species: 2.

#### *Ampulicomorpha forestalis* OLMI 2010

*Ampulicomorpha forestalis* n.sp.: OLMI 2010: 70 (descr. ♂ ♀, Madagascar), 72 (figs. 18, 19).

Distribution and new records: Madagascar: Prov. Antsiranana: near Sambava (in copal) – Prov. Fianarantsoa: Ranomafana National Park (Radio Tower, Vohiparara).

Known from the Ethiopian Region.

#### *Ampulicomorpha madecassa* OLMI 1999

*Ampulicomorpha madecassa* n.sp.: OLMI 1999: 2 (descr. ♂ ♀, Madagascar), 6 (figs 1-3, 5), 8 (key), 9 (key).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Toamasina: Ambohitondroina (near Ambanizana), Anjanaharibe Mt. (near Ambinanitelo) – Prov. Toliara: Ambohijanahary Reserve.

Endemic.

### Genus *Embolemus* WESTWOOD 1833

Description: WESTWOOD 1833: 445.

Typus generis: *Embolemus ruddii* WESTWOOD 1833.

Distribution: All zoogeographical regions.

Valid species: 4.

#### *Embolemus africanus* (RISBEC 1957)

*Embolemus africanus* (RISBEC 1957): OLMI 1996: 111 (key), 112 (key), 113 (figs 21C, D), 116 (fig. 23B), 121 (tax., descr. ♂ ♀, Madagascar, Mauritius).

*Embolemus africanus* (RISBEC 1957): OLMI 1997: 145 (key), 147 (key).

*Embolemus africanus* (RISBEC 1957): OLMI 2006: 32 (key), 33 (key).

Distribution and new records: Madagascar: Prov. Mahajanga: Baie de Baly National Park – Prov. Toliara: Berenty Reserve, Cape Sainte Marie Reserve – Mauritius: Mauritius.

Known from the Ethiopian Region.

#### *Embolemus ambrensis* (OLMI 2004)

*Ampulicomorpha ambrensis* n.sp.: OLMI 2004: 105 (fig. 16), 106 (descr. ♂, Madagascar), 107 (key).

*Embolemus ambrensis* (OLMI 2006): OLMI 2006: 33 (tax., key).

Distribution and new records: Madagascar: Prov. Antsiranana: Montagne d'Ambre National Park – Prov. Mahajanga: Tsingy de Bemaraha National Park, Namoroka National Park – Prov. Toamasina: Andasibe National Park.

Known from the Ethiopian Region.

#### *Embolemus capensis* OLMI 1997

*Embolemus capensis* OLMI 1997: OLMI 2006: 30 (tax., descr. ♀, Madagascar), 31 (key), 33 (key).

Distribution: Madagascar: Prov. Antananarivo: 11.5 km SSE Anjozorobe – Prov. Toamasina: near Tampolo – Prov. Fianarantsoa: Andringitra Reserve, 7.6 km WNW Itremo (Atsiralcambiaty Forest), Mandriandry (Tolonapina Sud I Forest), Ranomafana National Park – Prov. Toliara: Andohahela National Park.

Known from the Ethiopian Region.

#### *Embolemus fisheri* OLMI 2010

*Embolemus fisheri* n.sp.: OLMI 2010: 73 (descr. ♀, Madagascar), 74 (figs. 20-23).

Distribution: Madagascar: Prov. Toamasina: Analamay – Prov. Fianarantsoa: 7.6 km WNW Itremo (Atsiralcambiaty Forest).

Endemic.

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## Family S c l e r o g i b b i d a e

### Genus *Caenosclerogibba* YASUMATSU 1958

Description: YASUMATSU 1958: 21.

Typus generis: *Caenosclerogibba japonica* YASUMATSU 1958

Distribution: Ethiopian, Neotropical, Oriental and Palaearctic Region.

Valid species: 1.

### *Caenosclerogibba longiceps* (RICHARDS 1958)

*Caenosclerogibba longiceps* (RICHARDS 1958): OLMI 2005: 60 (fig. 8), 61 (fig. 9 above left), 62 (fig. 10 below), 67 (tax.), 68 (tax.), 81 (key, tax., descr. ♂ ♀, Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Toliara: Berenty Private Reserve.

Known from the Ethiopian, Neotropical, Oriental and Palaearctic Region.

### Genus *Sclerogibba* RIGGIO & DE STEFANI-PEREZ 1888

Description: RIGGIO & DE STEFANI-PEREZ 1888: 19.

Typus generis: *Sclerogibba crassifemorata* RIGGIO & DE STEFANI-PEREZ 1888.

Distribution: All zoogeographical regions.

Valid species: 6.

### *Sclerogibba africana* (KIEFFER 1904) first record

D i s t r i b u t i o n and new records: Madagascar: Prov. Toliara: Berenty Private Reserve.

Known from the Ethiopian, Nearctic and Oriental Region.

### *Sclerogibba berlandi* BENOIT 1963

*Sclerogibba berlandi* BENOIT 1963: OLMI 2005: 67 (tax.), 68 (tax.), 121 (key), 123 (key), 128 (fig. 29), 129 (tax., descr. ♂ ♀, Madagascar).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Tsingy de Bemaraha National Park – Prov. Toliara: Kirindy-Mite National Park.

Known from the Ethiopian, Oriental and Palaearctic Region.

***Sclerogibba madegassa* BENOIT 1952**

*Sclerogibba madegassa* n.sp.: BENOIT 1952: 181 (descr. ♀, biol., Madagascar).

*Sclerogibba madegassa* BENOIT 1952: PAULIAN 1961: 209 (fig. 81).

*Sclerogibba madegassa* BENOIT 1952: ARGAMAN 1988: 183 (syn. of *Parasclerogibba erythrothorax* KIEFFER 1905).

*Sclerogibba madegassa* BENOIT 1952: OLMI 2005: 67 (tax.), 68 (tax.), 121 (key), 123 (key), 130 (fig. 31), 151 (tax., descr. ♂ ♀, biol., Madagascar).

Distribution: Madagascar: Prov. Toliara: Behara, Bekily.

Known from the Ethiopian and Oriental Region.

***Sclerogibba rossi* OLMI 2005 first record**

Distribution and new records: Madagascar: Prov. Toliara: Berenty Private Reserve.

Known from the Ethiopian and Oriental Region.

***Sclerogibba talpiformis* BENOIT 1950 first record**

Distribution and new records: Madagascar: Prov. Toliara: Berenty Private Reserve.

Known from the Ethiopian, Oriental and Palaearctic Region.

***Sclerogibba vagabunda* (BRIDWELL 1919)**

*Sclerogibba vagabunda* (BRIDWELL 1919): OLMI 2005: 67 (tax.), 68 (tax.), 69 tax.), 121 (key), 123 (key), 128 (fig. 26), 180 (tax., descr. ♂ ♀, Madagascar).

Distribution: Madagascar: Prov. Mahajanga: Soatana (Tsimembo Forest) – Prov. Toliara: Berenty Private Reserve.

Known from the Australian, Ethiopian, Nearctic, Oriental and Palaearctic Region.

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**Family S c o l e b y t h i d a e**

**Genus *Scolebythus* EVANS 1963**

Description: EVANS 1963: 9.

Typus generis: *Scolebythus madecassus* EVANS 1963.

Distribution: Malagasy Subregion.

Valid species: 1.

### ***Scolebythus madecassus* EVANS 1963**

*Scolebythus madecassus* n.sp.: EVANS 1963: 9 (descr. ♀, Madagascar), 12 (pl. 2: figs 1-4).  
*Scolebythus madecassus* EVANS 1963: EVANS, KUGLER & BROWN 1979: 48 (figs 1-6), 49 (tax., descr. ♂, biol., Madagascar), 50 (figs 7, 8).  
*Scolebythus madecassus* EVANS 1963: SORG 1988: 42 (fig. 11a).  
*Scolebythus madecassus* EVANS 1963: AZEVEDO 1999: 2 (key).  
*Scolebythus madecassus* EVANS 1963: ENGEL & GRIMALDI 2007: 2 (tab. 1: cat., tax.), 12 (tab. 3: tax.), 13 (fig. 7: tax.), 14 (fig. 8: tax.).

D i s t r i b u t i o n : Madagascar: Prov. Mahajanga: Mandritsara – Prov. Toamasina: Andasibe (Perinet).

Endemic.

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### **Zusammenfassung**

Aus der Familie Bethylidae konnten bis jetzt 23 Arten aus 16 Gattungen nachgewiesen werden, von der Familie Chrysididae 41 Arten aus 11 Gattungen, von der Familie Dryinidae 123 Arten aus 15 Gattungen, von der Familie Embolemidae sechs Arten aus zwei Gattungen, von der Familie Sclerogibbidae sieben Arten aus zwei Gattungen und von der Familie Sclerogibbidae eine Art. Neue Funddaten von Dryinidae, Embolemidae and Sclerogibbidae werden mitgeteilt.

## Index

Valid species and genera are printed in bold, synonyms in italics and identifications to genus-level, misidentifications and invalid names in normal letters.

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