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A catalogue of the family Crabronidae (Hymenoptera, Apoidea) of Eritrea

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A b s t r a c t : In Eritrea the family Crabronidae is represented by 79 species and one subspecies in five subfamilies. The subfamily Bembicinae is known by 12 species in the genera *Ammatomus* COSTA, 1859 (one species), *Bembecinus* COSTA, 1859 (three species), *Bembix* FABRICUS, 1775 (six species), *Brachystegus* COSTA, 1859 (one species) and *Sphecius* DAHLBOM, 1843 (one species). The subfamily Crabroninae is represented by 17 species in the genera *Dasyproctus* LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1835 (two species), *Lyroda* SAY, 1837 (one species), *Palarus* LATREILLE, 1802 (one species), *Paranysson* GUÉRIN-MÉNEVILLE, 1844 (one species), *Prosopigastra* COSTA, 1867 (one species), *Stizoides* GUÉRIN-MÉNEVILLE, 1844 (one species) and *Stizus* LATREILLE, 1802 (ten species). The subfamily Larrinae is known by 27 species in the genera *Gastrosericus* SPINOLA, 1838 (one species), *Liris* FABRICIUS, 1804 (nine species), *Miscophus* JURINE, 1807 (two species), *Oxybelus* LATREILLE, 1796 (two species), *Tachysphex* KOHL, 1883 (seven species) and *Tachytes* PANZER, 1806 (six species). The subfamily Pemphredoninae is represented by one species in the genus *Diodontus* CURTIS, 1834. The subfamily Philanthinae is known by 22 species and one subspecies in the genera *Cerceris* LATREILLE, 1802 (12 species and one subspecies) and *Philanthus* FABRICIUS, 1790 (10 species).

Key words : Crabronidae, Bembicinae, Crabroninae, Larrinae, Pemphredoninae, Philanthinae, catalogue, Eritrea

Introduction

In the Afrotropical region the family Crabronidae is represented by seven subfamilies, of which the subfamilies Astatinae and Eremiasphecinae are not recorded from Eritrea. Currently 79 species and one subspecies are known from Eritrea. The subfamily Bembicinae is represented by 12 species in five genera (*Ammatomus* COSTA, 1859, *Bembecinus* COSTA, 1859, *Bembix* FABRICUS, 1775, *Brachystegus* COSTA, 1859, *Sphecius* DAHLBOM, 1843), the subfamily Crabroninae by 17 species in seven genera (*Dasyproctus* LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1835, *Lyroda* SAY, 1837, *Palarus* LATREILLE, 1802, *Paranysson* GUÉRIN-MÉNEVILLE, 1844, *Prosopigastra* COSTA, 1867), *Stizoides* GUÉRIN-MÉNEVILLE, 1844), *Stizus* LATREILLE, 1802), the subfamily Larrinae by 27 species in six genera (*Gastrosericus* SPINOLA, 1838, *Liris* FABRICIUS, 1804, *Miscophus* JURINE, 1807, *Oxybelus* LATREILLE, 1796, *Tachysphex* KOHL, 1883 *Tachytes* PANZER, 1806), the subfamily Pemphredoninae by one species (*Diodontus atratulus* TASCHENBERG, 1875) and the subfamily Philanthinae by 22 species and one subspecies in two genera (*Cerceris* LATREILLE, 1802, *Philanthus* FABRICIUS, 1790).

Nothing is known about the biology of the Eritrean species.

Annotated catalogue

Synonyms or misidentifications are marked with an asterisk (*) and printing errors with an exclamation mark (!). As the locality Allat  is situated between the villages Ailet and Sabarguma, the assignment can be different in the publications and on the labels.

Subfamily *Bembicinae*

Ammatomus crassicornis (MANTERO, 1917)

Gorytes crassicornis n.sp.: MANTERO 1917: 373 (description ♀, fig. 9, Sabarguma).

Gorytes (Ammatomus) crassicornis MANTERO, 1917: MAIDL & KLIMA 1936: 63 (catalogue Afrotropical region).

Ammatomus crassicornis (MANTERO, 1917): BOHART & MENKE 1976: 513 (taxonomy, world catalogue: northeastern Africa = Eritrea).

Distribution: Sabarguma.

Ammatomus crassicornis is recorded only from Eritrea.

Bembicinus flexuosefasciatus (MANTERO, 1917)

Stizus flexuosefasciatus n.sp.: MANTERO 1917: 367 (description ♂, figs 1, 2, Khor Gergabb).

Bembicinus flexuosefasciatus (MANTERO, 1916): LOHRMANN 1943: 193 (taxonomy, update world catalogue), 197 (taxonomy).

Bembicinus flexuosefasciatus (MANTERO, 1917): BOHART & MENKE 1976: 531 (world catalogue: Ethiopia = Eritrea).

Distribution: Khor Gergabb.

Bembicinus flexuosefasciatus is known only from Eritrea.

Bembecinus latifascia (WALKER, 1871)

Larra latifascia sp.n.: WALKER 1871: 25 (description ♀, Dahleck = Dahlak).

Stizus latifascia (WALKER, 1871): HANDLIRSCH 1892: 181 (taxonomy, German translation of original description, not examined).

Stizus latifascia (WALKER, 1871): DALLA TORRE 1897: 526 (world catalogue: Asia = Eritrea).

Larra latifascia WALKER, 1871: INNES BEY 1911: 112 (Dalech = Dahlak Island, catalogue Lord collection Cairo).

Bembecinus latifascia (WALKER, 1871): BOHART & MENKE 1976: 531 (world catalogue: Dahlak Archipelago = Island).

Distribution: Dahlak.

Bembecinus latifascia is recorded only from Eritrea.

Bembecinus tridens (FABRICIUS, 1781)

Stizomorphus tridens (FABRICIUS, 1781): MAGRETTI 1884: 594 (taxonomy, Keren).

Stizomorphus tridens (FABRICIUS, 1781): MAGRETTI 1885: 329 (Keren), 352 (catalogue species collected by expedition).

Stizus tridens (FABRICIUS, 1781): DALLA TORRE 1897: 532 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

Distribution: Keren.

Bembecinus tridens is known from the Afrotropical (Djibouti, Eritrea, Somalia, Sudan) and Palaearctic regions. The identifications of the Afrotropical specimens should be checked.

***Bembix agrestis* PARKER, 1929**

Bembix agrestis new species: PARKER 1929: 62 (key), 135 (description ♂, near Asamara = Asmara), pl. 7 (figs 80-82).

Bembix agrestis PARKER, 1929: ARNOLD 1931: 216 (original description, not examined).

Bembix agrestis PARKER, 1929: SCOTT 1933: 371 (Asmara).

Bembix agrestis PARKER, 1929: LOHRMANN 1948: 448 (taxonomy).

Bembix agrestis PARKER, 1929: BOHART & MENKE 1976: 545 (world catalogue: Eritrea part of Ethiopia).

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

Bembix agrestis is also recorded from Ethiopia.

***Bembix capensis* LEPELETIER DE SAINT FARGEAU, 1845**

**Bembex Doriae* n.sp.: MAGRETTI 1884: 590 (description ♀ ♂, Khor Cheru, Khor Gergabb, Sebderat), pl. 1 (figs 14, 14a).

Bembex doriae n.sp.: MAGRETTI 1885: 300 (Khor Gergabb), 321 (Sebderat), 324 (Khor Cheru), 352 (catalogue species collected by expedition).

Bembex doriae MAGRETTI, 1884: HANDLIRSCH 1894: 891 (taxonomy, German translation of original description, not examined).

Bembex doriae MAGRETTI, 1884: DALLA TORRE 1897: 504 (world catalogue: North and East Africa – MAGRETTI 1884 and HANDLIRSCH 1893=1894 are cited).

Bembex doriae MAGRETTI, 1884: MAGRETTI 1906: 15 (Keren: Orti Dari – SCHULZ 1911).

Bembex doriae MAGRETTI, 1884: SCHULZ 1911: 174 (taxonomy, Keren (Orti Dari)).

Bembex doriae MAGRETTI, 1884: PARKER 1929: 58 (key), 91 (taxonomy (overlooked MAGRETTI 1906), description ♂, Keren).

Bembex doriae MAGRETTI, 1884: LOHRMANN 1948: 448 (taxonomy).

Bembex doriae MAGRETTI, 1884: GUIGLIA 1950: 240 (taxonomy, description ♀ ♂, Keren, Khor Cheru, Khor Gergabb, Sabarguma, Sebderat), 241 (figs 1-4), 242 (key).

Bembex doriae MAGRETTI, 1884: BOHART & MENKE 1976: 546 (world catalogue: northern Africa – should also include Eritrea).

Bembex doriae MAGRETTI, 1884: GUICHARD 1989: 146 (synonym – confirmed synonymy assumed by PRIESNER 1958: 21).

**Bembex expansa* n.sp.: GRIBODO 1894a: 22 (description ♂, Saganeiti).

Bembex expansa GRIBODO, 1894: HANDLIRSCH 1895: 1003 (taxonomy, original description, not examined).

Bembex expansa GRIBODO, 1894: DALLA TORRE 1897: 504 (world catalogue: Ethiopia = Eritrea).

Bembex expansa GRIBODO, 1894: SCHULZ 1911: 175 (synonym, type examined), 209 (catalogue new synonyms).

Bembex expansa GRIBODO, 1894: LOHRMANN 1948: 448 (taxonomy).

Bembex expansa GRIBODO, 1894: BOHART & MENKE 1976: 546 (world catalogue: Ethiopia = Eritrea).

Bembex expansa GRIBODO, 1894: PENATI & MARIOTTI 2015: 50 (taxonomy, catalogue Hymenoptera described by Gribodo), 151 (systematique catalogue described taxa), 175 (chronological catalogue described taxa).

D i s t r i b u t i o n : Keren (Orti Dari), Khor Cheru, Khor Gergabb, Sabarguma, Sebderat.

Bembix capensis is also known from Ethiopia, South Africa and the Palaearctic region (e.g. Saudi Arabia, Yemen). The synonymy of *Bembix expansa* requires confirmation.

***Bembix dahlbomii* HANDLIRSCH, 1894**

Bembix Dahlbomii n.sp.: HANDLIRSCH 1894: 806 (description ♀ ♂, Assab), 910 (key ♂ Palaearctic region), 914 (key ♀ Palaearctic region), 919 (key ♂ Afrotropical region), 920 (key ♀ Afrotropical region) pls. 2 (fig. 14), 5 (fig. 10).

Bembix dahlbomii HANDLIRSCH, 1893: DALLA TORRE 1897: 504 (world catalogue: North Africa including Eritrea – GRIBODO 1884, HANDLIRSCH 1893=1894, MAGRETTI 1884 and are cited).

Bembix dahlbomii HANDLIRSCH, 1893: BOHART & MENKE 1976: 546 (world catalogue: northern Africa – should also include Eritrea).

**Bembex olivacea* FABRICIUS, 1787: MAGRETTI 1884: 590 (taxonomy, Khor el Barka, Khor el Gasch (? Aikota) – ? misidentification HANDLIRSCH 1894).

Bembix olivacea FABRICIUS, 1787: GUIGLIA 1950: 243 (taxonomy, Keren, Khor el Barka, Khor el Gasch (? Aikota)).

**Bembex glauca* DAHLBOM, 1845: MAGRETTI 1885: 293 (Aikota), 321 (Sebderat), 327 (Khor Cheru), 352 (catalogue species collected by expedition).

**Bembex notata* DAHLBOM, 1845: GRIBODO 1884: 387 (taxonomy, description ♂, Assab – misidentification HANDLIRSCH 1894).

D i s t r i b u t i o n : Assab, Khor Cheru, Khor el Barka, Khor el Gasch (? Aikota), Sebderat.

Bembix dahlbomii is recorded from the Afrotropical (Eritrea, Ethiopia, Mauritania, Sudan) and Palaearctic (e.g. Kuwait, Saudi Arabia, United Arab Emirates, Yemen) regions.

***Bembix fuscipennis* LEPELETIER DE SAINT-FARGEAU, 1845**

Bembix fuscipennis LEPELETIER DE SAINT-FARGEAU, 1845: GIORDANI SOIKA 1939b: 105 (taxonomy, Keren).

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

Bembix fuscipennis is also known from the Democratic Republic of the Congo, Ethiopia, Malawi, Mozambique, Namibia, Niger, Rwanda, South Africa, Tanzania, Zambia, Zimbabwe and the Arabian Peninsula (Saudi Arabia, Yemen).

***Bembix liturata* TURNER, 1917**

Bembex liturata TURNER, 1917: GUIGLIA 1931: 157 (taxonomy, Gahare).

Bembix liturata TURNER, 1917: GESS & GESS 2014: 96 (taxonomy, biology, Eritrea not mentioned – GUIGLIA 1931 is cited), 100 (fig. 11b as *Bembix liturata*), 102 (fig. 12b: map southern Africa).

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

Bembix liturata is also recorded from South Africa and Zimbabwe.

***Bembix moebii* HANDLIRSCH, 1894**

Bembix moebii HANDLIRSCH, 1893: GIORDANI SOIKA 1939b: 105 (taxonomy, Mai Daro).

Bembix moebii HANDLIRSCH, 1893: BOHART & MENKE 1976: 547 (world catalogue: Ethiopia = Eritrea).

Bembix moebii HANDLIRSCH, 1893: GESS & GESS 2014: 104 (taxonomy, biology, Ethiopia = Eritrea (GIORDANI SOIKA 1939b)), 100 (fig. 11e), 102 (fig. 12e: map southern Africa).

D i s t r i b u t i o n : Mai Daro.

Bembix moebii is also known from Angola, Botswana, Mozambique, Namibia, South Africa, Tanzania, Zambia and Zimbabwe.

***Brachystegus magrettii* (MANTERO, 1917)**

Nysson Magrettii n.sp.: MANTERO 1917: 374 (description ♂, Sabarguma), 373 (figs 10, 11).

Nysson (*Brachystegus*) *magrettii* MANTERO, 1917: MAIDL & KLIMA 1939: 142 (taxonomy, catalogue Afrotropical region).

Brachystegus magrettii (MANTERO, 1917): BOHART & MENKE 1976: 473 (taxonomy, world catalogue: Ethiopia = Eritrea).

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

Brachystegus magrettii is recorded only from Eritrea.

***Sphecius milleri aurantiacus* ARNOLD, 1940**

Sphecius *Milleri aurantiacus* n.r.: ARNOLD 1940: 112 (description ♂, Ghinda).

Sphecius milleri ssp. *aurantiacus* ARNOLD, 1940: BOHART & MENKE 1976: 511 (world catalogue: northeastern Africa = Eritrea).

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

Sphecius milleri aurantiacus is known only from Eritrea.

Subfamily C r a b r o n i n a e

***Dasyproctus braunsii* (KOHLE, 1894)**

Crabro (*Dasyproctus*) *braunsi* KOHL, 1894: GIORDANI SOIKA 1939b: 102 (taxonomy, Adi Caiè).

Dasyproctus braunsii braunsii (KOHLE, 1894): LECLERCQ 1954: 259 (world catalogue).

D i s t r i b u t i o n : Adi Caiè.

Dasyproctus braunsii is also recorded from the Democratic Republic of the Congo, Gabon, Kenya, Malawi, Republic of the Congo, South Africa, Tanzania and Zambia. The Eritrean record has been overlooked by LECLERCQ (1990: 248, 1991: 15; 2015: 73).

***Dasyproctus simillimus oedignathus* (ARNOLD, 1933)**

Dasyproctus simillimus oedignathus (ARNOLD, 1933): LECLERCQ 1990: 230 (fig. 47), 235 (key, Eritrea, Ethiopia), 241 (key), 255 (taxonomy, catalogue Afrotropical region).

Dasyproctus simillimus oedignathus (ARNOLD, 1933): LECLERCQ 1991: 33 (biology, Asmara, catalogue Afrotropical region).

Dasyproctus simillimus oedignathus (ARNOLD, 1933): LECLERCQ 2015: 50 (key), 54-55 (key), 83 (world catalogue).

**Crabro* (*Dasyproctus*) *bipunctatus* var. *jucundus* ARNOLD, 1926: GIORDANI SOIKA 1939b: 102 (taxonomy, Enda Abba (Mata) – misidentification LECLERCQ 1990, 1991).

Thyreopus (*Dasyproctus*) *bipunctatus* r. *jucundus* ARNOLD, 1926 affinis: GUIGLIA 1950: 258 (taxonomy – GIORDANI SOIKA 1939b).

**Dasyproctus bipunctatus* (LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1834): LECLERCQ 1954: 260 (world catalogue partim: only GIORDANI SOIKA 1939b).

**Dasyproctus bipunctatus* var. *simillimus* (SMITH, 1856): LECLERCQ 1958: 85 (Eritrea (GIORDANI SOIKA 1939b)), 100 (map 8: only Eritrea, Ethiopia), 107 (biogeography: only Eritrea, Ethiopia).

D i s t r i b u t i o n : Asmara, Enda Abba (Mata).

Dasyproctus simillimus oedignathus is also known from Ethiopia.

***Lyroda aethiopica* KOHL, 1894**

Lyroda aethiopica KOHL, 1894: MAGRETTI 1906: 20 (Ailet (Allatò)).

D i s t r i b u t i o n : Ailet (Allatò).

Lyroda aethiopica is also recorded from Benin, Burkina Faso, Central African Republic, Democratic Republic of the Congo, Ethiopia, Mali, Republic of Guinea, South Africa and

Zambia. The record from Eritrea is not mentioned in SCHMID-EGGER & AL-JAHDHAMI (2021: 275).

***Palarus laetus* KLUG, 1834**

Palarus laetus KLUG, 1834: TURNER 1911: 481 (taxonomy (possibly type), without exact locality).

Palarus laetus KLUG, 1835: BOHART & MENKE 1976: 291 (world catalogue: Eritrea not mentioned, but *Larra annulata* WALKER, 1871 and *Stizus walkeri* HANDLIRSCH, 1892 are listed).

Palarus laetus KLUG, 1834: PULAWSKI & PRENTICE 2008: 309 (taxonomy), 313 (taxonomy), 314 (taxonomy), 317 (fig. 1: phylogenetic tree), 324 (tab. 2: biology), 331 (key), 397 (taxonomy, lectotype designation, description ♀ ♂, record from Eritrea (WALKER 1871) not mentioned), 398 (figs 55a-f), 399 (figs 56a-e), 400 (figs 57a-d), 402 (fig. 58: map).

**Larra annulata* sp.n.: WALKER 1871: 26 (description ♂, Harkeko).

Larra annulata WALKER, 1871: TURNER 1911: 481 (synonym).

Larra annulata WALKER, 1871: PULAWSKI & PRENTICE 2008: 397 (synonymy confirmed, lectotype designation).

**Stizus Walkeri* n.sp.: HANDLIRSCH 1892: 177 (new replacement name for *Larra annulata* WALKER, 1871, German translation of original description, not examined).

Stizus walkeri HANDLIRSCH, 1892: DALLA TORRE 1897: 534 (world catalogue: Arabia = Djibouti and Eritrea).

Stizus walkeri HANDLIRSCH, 1892: TURNER 1911: 481 (synonym).

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

Palarus laetus is known from the Afrotropical (Benin, Burkina Faso, Djibouti, Eritrea, Ethiopia, Mali, Mauritania, Niger, Senegal, Sudan, Togo), Palaearctic (e.g. Oman, Saudi Arabia, United Arab Emirates) and Oriental regions. The record from Eritrea is not mentioned in INNES BEY (1911: 112). *Larra annulata* WALKER, 1871 is a junior homonym of *Larra annulata* KLUG, 1845.

***Paranysson melanopyrus* (SMITH, 1856)**

Heliorhychtes melanopyrus SMITH, 1856: WALKER 1871: 26 (taxonomy, Harkeko).

Heliorhychtes melanopyrus SMITH, 1856: MAGRETTI 1906: 20 (Ailet (Allatò)).

Heliorhychtes melanopyga SMITH, 1856: INNES BEY 1911: 112 (Harkeko, catalogue Lord collection Cairo).

D i s t r i b u t i o n : Ailet (Allatò), Harkeko.

Paranysson melanopyrus is also recorded from Gambia, Central African Republic, Democratic Republic of the Congo, Liberia, Nigeria, Sierra Leone, Uganda and Zambia. The identifications are doubtful and should be checked.

***Prosopigastra handlirschi* MORICE, 1909**

Prosopigastra handlirschi MORICE, 1909: PULAWSKI 1979: 22 (key ♀), 28 (key ♂), 77 (taxonomy, description ♀ ♂, Eritrea without exact locality), 78 (figs 108-113), 80 fig. 114: map).

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

Prosopigastra handlirschi is known from the Afrotropical (Eritrea, Niger) and Palaearctic (e.g. Oman, United Arab Emirates) regions.

***Stizoides fenestratus boreus* OHL, 1999**

Stizoides fenestratus boreus ssp.n.: OHL 1999: 90 (fig. 28: map), 92 key), 94 (description ♀ ♂, Sabarguma).

**Stizus fenestratus* (SMITH, 1856): MAGRETTI 1906: 20 (Ailet (Allatò)).

Stizus fenestratus (SMITH, 1856): MANTERO 1917: 366 (taxonomy, Sabarguma, Sabarguma (Allatò)).

Stizus fenestratus (SMITH, 1856): GUIGLIA 1950: 238 (taxonomy, Sabarguma).

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

Stizoides fenestratus boreus is recorded from the Afrotropical (Eritrea, Gambia, Ghana, Mali, Nigeria, Senegal) and Palaearctic regions.

***Stizus anchoratus* MANTERO, 1917**

Stizus anchoratus n.sp.: MANTERO 1917: 371 (description ♀, fig. 6, Puteis Adarté), 372 (fig. 7).

Stizus anchoratus MANTERO, 1916: LOHRMANN 1943: 194 (taxonomy, update world catalogue).

Stizus anchoratus MANTERO, 1917: BOHART & MENKE 1976: 526 (world catalogue: northeastern Africa = Eritrea).

D i s t r i b u t i o n : Puteis Adarté.

Stizus anchoratus is known only from Eritrea.

***Stizus apicalis* GUÉRIN-MÉNEVILLE, 1844**

Stizus apicalis GUÉRIN-MÉNEVILLE, 1844: MAGRETTI 1884: 593 (taxonomy, Khor Cheru).

Stizus apicalis GUÉRIN-MÉNEVILLE, 1844: MAGRETTI 1885: 324 (Khor Cheru), 353 (catalogue species collected by expedition).

Stizus apicalis GUÉRIN-MÉNEVILLE, 1844: DALLA TORRE 1897: 520 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

Stizus apicalis GUÉRIN-MÉNEVILLE, 1844: BOHART & MENKE 1976: 526 (world catalogue: Ethiopia including Eritrea).

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

Stizus apicalis is recorded from the Afrotropical (Eritrea, Ethiopia, Senegal) and Palaearctic regions.

***Stizus beccarii* MANTERO, 1917**

Stizus Beccarii n.sp.: MANTERO 1917: 369 (description ♀ ♂, figs 5, 6, Keren (Hortis Dari), Puteis Hagat = Hagaz).

Stizus beccarii MANTERO, 1916: LOHRMANN 1943: 194 (taxonomy, update world catalogue).

Stizus beccarii MANTERO, 1917: BOHART & MENKE 1976: 526 (world catalogue: Ethiopia = Eritrea).

D i s t r i b u t i o n : Hagaz, Keren (Hortis Dari).

Stizus beccarii is known only from Eritrea.

***Stizus bizonatus* SPINOLA, 1838**

Larra bizonata (SPINOLA, 1838): WALKER 1871: 25 (taxonomy, Harkeko).

Larra bizonata WALKER, 1871: INNES BEY 1911: 112 (Harkeko, catalogue Lord collection Cairo).

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

Stizus bizonatus is recorded from the Afrotropical (Eritrea, Sudan (Akeek) and Palaearctic (e.g. Saudi Arabia, United Arab Emirates) regions.

***Stizus erythraeensis* MANTERO, 1917**

Stizus erythraeensis n.sp.: MANTERO 1917: 368 (description ♀, fig. 3, Keren (Hortis Dari)).

Stizus erythraeensis MANTERO, 1916: LOHRMANN 1943: 194 (taxonomy, update world catalogue).

Stizus erythraeensis MANTERO, 1917: BOHART & MENKE 1976: 526 (world catalogue: Ethiopia = Eritrea).

D i s t r i b u t i o n : Keren (Hortis Dari).

Stizus erythraeensis is known only from Eritrea.

***Stizus marnonis* HANDLIRSCH, 1892**

Stizus marnonis HANDLIRSCH, 1892: MANTERO 1917: 367 (Eritrea without exact locality).

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

Stizus marnonis is recorded from the Afrotropical (Eritrea, Sudan) and Palaearctic (Kuwait, Saudi Arabia) regions.

***Stizus pauli* MANTERO, 1917**

Stizus Pauli n.sp.: MANTERO 1917: 372 (description ♀, fig. 8, Keren (Hortis Dari)).

Stizus pauli MANTERO, 1916: LOHRMANN 1943: 195 (taxonomy, update world catalogue).

Stizus pauli MANTERO, 1917: BOHART & MENKE 1976: 527 (world catalogue: Ethiopia = Eritrea),

D i s t r i b u t i o n : Keren (Hortis Dari).

Stizus pauli is known only from Eritrea.

***Stizus savignyi* SPINOLA, 1838**

Stizus savignyi SPINOLA, 1838: BOHART & MENKE 1976: 527 (world catalogue: northeastern Africa including Eritrea).

**Stizus succineus* KLUG, 1845: MAGRETTI 1884: 592 (taxonomy, biology, Khor Cheru).

Stizus succineus KLUG, 1845: MAGRETTI 1885: 324 (Khor Cheru), 353 (catalogue species collected by expedition).

Stizus succineus KLUG, 1845: HANDLIRSCH 1892: 145 (taxonomy, description ♀ ♂, Khor Cheru (MAGRETTI 1884)), 190 (key ♂), 199-200 (key ♀), pl. 2 (fig.16).

Stizus succineus KLUG, 1845: DALLA TORRE 1897: 531 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

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

Stizus savignyi is recorded from the Afrotropical (Eritrea, Sudan) and Palaearctic (e.g. Kuwait, Oman, Saudi Arabia, United Arab Emirates) regions.

***Stizus vespoides* (WALKER, 1871)**

Larra vespoides sp.n.: WALKER 1871: 25 (description ♀, Rafla).

Stizus vespoides (WALKER, 1871): MAGRETTI 1884: 592 (taxonomy, description ♀, Khor Cheru).

Stizus vespoides (WALKER, 1871): MAGRETTI 1885: 324 (Khor Cheru), 353 (catalogue species collected by expedition).

Stizus vespoides (WALKER, 1871): HANDLIRSCH 1892: 146 (taxonomy, description ♀ ♂, Khor Cheru (MAGRETTI 1884), Ralfa = Rafla (WALKER 1871)), 190 (key ♂), 199 (key ♀).

Stizus vespoides (WALKER, 1871): DALLA TORRE 1897: 534 (world catalogue: Ralfa = Rafla).

Stizus vespoides (WALKER, 1871): MAGRETTI 1906: 16 (Adartè).

Larra vespoides (WALKER, 1871): INNES BEY 1911: 112 (Rafla, catalogue Lord collection Cairo).

Stizus vespoides (WALKER, 1871): MANTERO 1917: 367 (Pozzi Hargat = Hagaz).

Stizus vespoides (WALKER, 1871): BOHART & MENKE 1976: 527 (world catalogue: northeastern Africa including Eritrea).

D i s t r i b u t i o n : Adartè, Hagaz, Khor Cheru, Rafla.

Stizus vespoides is known from the Afrotropical (Chad, Niger, Sudan, Djibouti) and Palaearctic (e.g. Saudi Arabia, Yemen) regions.

***Stizus zonatus* (KLUG, 1845)**

Stizus zonatus (KLUG, 1845): MAGRETTI 1906: 15 (Keren), 16 (Adartè).

Stizus zonatus (KLUG, 1845): MANTERO 1917: 367 (taxonomy, Keren (Orti Dari)).

Stizus zonatus (KLUG, 1845): BOHART & MENKE 1976: 527 (world catalogue: northern Africa including Eritrea).

D i s t r i b u t i o n : Adartè, Keren (Orti Dari).

Stizus zonatus is recorded from the Palaearctic region (e.g. Saudi Arabia).

Subfamily L a r r i n a e***Gastrosericus waltlii* SPINOLA, 1838**

Gastrosericus waltlii SPINOLA, 1838: MAGRETTI 1906: 15 (Keren).

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

Gastrosericus waltlii, which is widely distributed in the Afrotropical region, is also known from Sudan and the Oriental and Palaearctic (e.g. Kuwait, Oman, Quatar, Saudi Arabia, United Arab Emirates, Yemen) regions. The record from Eritrea is not mentioned in PULAWSKI (1995: 160).

***Liris agilis* (SMITH, 1856)**

Liris agilis (SMITH, 1856): BEAUMONT 1961: 242 (taxonomy, Sudan including Eritrea (MAGRETTI 1884)).

Liris agilis (SMITH, 1856): BOHART & MENKE 1976: 246 (world catalogue: northern Africa – should also include Eritrea).

**Notogonia argyropyga Costae* var.nov.: MAGRETTI 1884: 588 (description ♀, Khor Gergabb).

Notogonia argyropyga var. *costae* MAGRETTI, 1884: MAGRETTI 1885: 300 (Khor Gergabb), 353 (catalogue species collected by expedition).

Larra argyropyga var. *costae* (MAGRETTI, 1884): KOHL 1897 (In: DALLA TORRE): 663 (taxonomy).

Larra argyropyga var. *costae* (MAGRETTI, 1884): DALLA TORRE 1897: 663 (world catalogue: East Africa = Eritrea).

Notogonia argyropyga var. *costae* MAGRETTI, 1884: BEAUMONT 1961: 242 (synonym, lectotype designation (Sudan)).

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

Liris agilis is recorded from the Afrotropical (Cape Verde Islands, Eritrea, Gambia, Mauritania, Sudan) and Palaearctic (e.g. Kuwait, Oman, United Arab Emirates) regions.

***Liris aurulentus* (FABRICIUS, 1787)**

Larrada aurulenta (FABRICIUS, 1787): MAGRETTI 1884: 584 (taxonomy, Khor Cheru).

Larrada aurulenta (FABRICIUS, 1787): MAGRETTI 1885: 323 (Khor Cheru), 352 (catalogue species collected by expedition).

Liris aurulenta (FABRICIUS, 1787): BOHART & MENKE 1976: 244 (world catalogue: Eritrea not mentioned).

**Larra aurata* (FABRICIUS, 1787): DALLA TORRE 1897: 664 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

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

As *Liris aurulentus* is only known from the Australian and Oriental regions, the identification should be checked.

***Liris conjungens* (WALKER, 1871)**

Larrada conjungens sp.n.: WALKER 1871: 21 (description ♀, Dahleck = Dahlak).

Larra conjungens (WALKER, 1871): KOHL 1897 (In: DALLA TORRE): 665 (taxonomy).

Larra conjungens (WALKER, 1871): DALLA TORRE 1897: 665 (world catalogue: Egypt = Eritrea).

Larrada conjungens WALKER, 1871: INNES BEY 1911: 111 (Daleeh = Dahlak Island, catalogue Lord Collection Cairo).

? *Liris conjungens* (WALKER, 1871): BOHART & MENKE 1976: 244 (world catalogue: northeastern Africa = Eritrea).

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

Liris conjungens is recorded only from Eritrea.

***Liris ferrugineipes* (LEPELETIER DE SAINT-FARJEAU, 1845)**

Larra ferruginea (!) LEPELETIER DE SAINT-FARJEAU, 1845: MAGRETTI 1906: 15 (Keren).

**Larra pallipes* (SMITH, 1856): MAGRETTI 1906: 15 (Keren).

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

Liris ferrugineipes is also known from Cameroon, Senegal and Tanzania.

***Liris haemorrhoidalis* (FABRICIUS, 1804)**

Larrada haemorrhoidalis (FABRICIUS, 1804): MAGRETTI 1884: 583 (taxonomy, Khor Saua, Keren, Sogodas).

Larrada haemorrhoidalis (FABRICIUS, 1804): MAGRETTI 1885: 299 (Sogodas), 329 (Keren), 332 (Khor Saua), 352 (catalogue species collected by expedition).

Larra haemorrhoidalis (FABRICIUS, 1804): DALLA TORRE 1897: 668 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

Liris haemorrhoidalis (FABRICIUS, 1804): GUIGLIA 1932: 126 (taxonomy, Keren).

Liris haemorrhoidalis (FABRICIUS, 1804): GIORDANI SOIKA 1939a: 169 (taxonomy, Tessenei).

Liris haemorrhoidalis (FABRICIUS, 1804): GIORDANI SOIKA 1939b: 101 (taxonomy, Adi Ugri).

Liris haemorrhoidalis (FABRICIUS, 1804): GUIGLIA 1940: 293 (taxonomy, Tessenei).

Liris haemorrhoidalis (FABRICIUS, 1804): BOHART & MENKE 1976: 246 (world catalogue: Africa including Eritrea).

D i s t r i b u t i o n : Adi Ugri, Keren, Khor Saua, Sogodas, Tessenei.

Liris haemorrhoidalis, which is widely distributed in the Afrotropical and Palaearctic regions, is also known from Ethiopia, Sudan and the Arabian Peninsula (Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen).

***Liris maidli* (ARNOLD, 1929)**

Liris maidli (ARNOLD, 1929): BEAUMONT 1961: 250 (taxonomy, Eritrea without exact locality).

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

Liris maidli is also recorded from Sudan and the Palaearctic region (e.g. Saudi Arabia, United Arab Emirates).

***Liris memnonius* (SMITH, 1856)**

Liris memnonia (SMITH, 1856): BEAUMONT 1961: 217 (figs 15, 16), 218 (key ♀), 219 (figs 30, 38, 46), 220 (key ♂), 224 (figs 47, 48), 226 (taxonomy, Eritrea not mentioned, but MAGRETTI 1884 is cited).

Liris memnonia (SMITH, 1856): BOHART & MENKE 1976: 256 (world catalogue: Afrotropical region).

**Larrada funebris* RADOSZKOWSKY, 1876: MAGRETTI 1884: 585 (taxonomy, Khor Cheru, Khor Gergabb), pl. 1 (figs 12, 12a).

Larrada funebris RADOSZKOWSKY, 1876: MAGRETTI 1885: 300 (Khor Gergabb), 323 (Khor Cheru), 352 (catalogue species collected by expedition).

Larra (Notogonia) funebris (RADOSZKOWSKI, 1876): KOHL 1897 (In: DALLA TORRE): 667 (taxonomy).

Larra (Notogonia) funebris (RADOSZKOWSKI, 1876): DALLA TORRE 1897: 667 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

**Larrada obscura* n.sp.: MAGRETTI 1884: 585 (description ♂, Khor Gergabb), pl. 1 (fig. 13).

Larra obscura (MAGRETTI, 1884): GRIBODO 1894b (In: EMERY, GRIBODO & KRIECHBAUMER): 133 (taxonomy, Ethiopia, Mozambique).

Larra obscura (MAGRETTI, 1884): DALLA TORRE 1897: 671 (world catalogue: Mozambique – MAGRETTI 1884 is cited).

Notogonidea obscura (MAGRETTI, 1884): GUIGLIA 1947: 120 (taxonomy, original diagnosis, Khor Gergabb), 121 (footnote: taxonomy).

Larrada obscura MAGRETTI, 1884: BEAUMONT 1961: 226 (synonym, lectotype designation (Ethiopia)).

**Leptolarra radialis* (DE SAUSSURE, 1887): GIORDANI SOIKA 1939b: 101 (taxonomy, Adi Caiè, Adi Ugrì).

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

Liris memnonius, which is widely distributed in the Afrotropical region, is also recorded from Ethiopia, Sudan and the Palearctic region (e.g. Oman, Qatar).

***Liris niger* (FABRICIUS, 1775)**

Notogonia nigra VANDER LINDEN: MAGRETTI 1884: 588 (Khor Gergabb).

Notogonia nigra VANDER LINDEN: MAGRETTI 1885: 300 (Khor Gergabb), 353 (catalogue species collected by expedition).

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

Liris niger is known from the Afrotropical (Eritrea, Sudan), Oriental and Palearctic (e.g. Yemen) regions.

***Liris trivittata* (KIRBY, 1900)**

Liris trivittata (KIRBY, 1900): BEAUMONT 1961: 248 (taxonomy, Ghinda).

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

Liris trivittata is also recorded from Socotra.

***Liris* sp.**

Notogonidea simulatrix ARNOLD, 1923 var. ? an sp. aff.?: GUIGLIA 1932: 127 (taxonomy, Keren).

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

***Miscophus chrysis* KOHL, 1894**

Miscophus chrysis KOHL, 1894: MAGRETTI 1906: 15 (Keren).

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

Miscophus chrysis is also known from Djibouti.

***Miscophus ctenopos* KOHL, 1883**

Miscophus ctenopos KOHL, 1883: MAGRETTI 1906: 15 (Keren).

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

Miscophus ctenopus is recorded from the Afrotropical (Eritrea, Somaliland, Sudan) and the Palearctic (e.g. Saudi Arabia, United Arab Emirates, Yemen) regions.

***Oxybelus harraricus* ARNOLD, 1927**

Oxybelus harraricus ARNOLD, 1927: GIORDANI SOIKA 1939b: 103 (taxonomy, Adi Caiè).

Oxybelus harraricus ARNOLD, 1927: BOHART & MENKE 1976: 368 (world catalogue: Ethiopia including Eritrea).

D i s t r i b u t i o n : Adi Caiè.

Oxybelus harraricus is also known from Ethiopia.

***Oxybelus lamellatus* OLIVIER, 1811**

Oxybelus lamellatus OLIVIER, 1811: MAGRETTI 1884: 599 (taxonomy, Keren).

Oxybelus lamellatus OLIVIER, 1811: MAGRETTI 1885: 321 (Sebderat), 329 (Keren), 353 (catalogue species collected by expedition).

Oxybelus lamellatus OLIVIER, 1811: MAGRETTI 1895: 167 (taxonomy: identification (MAGRETTI 1884, 1885) confirmed).

Oxybelus lamellatus OLIVIER, 1811: DALLA TORRE 1897: 642 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

Oxybelus lamellatus OLIVIER, 1811: BOHART & MENKE 1976: 368 (world catalogue: northern Africa – should include Eritrea).

**Oxybelus savignyi* SPINOLA, 1838: GRIBODO 1884: 388 (taxonomy, Assab).

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

Oxybelus lamellatus is recorded from the Afrotropical (Cameroon, Eritrea, Ethiopia, Mauritania, Nigeria, Somalia, Sudan), Oriental and Palearctic (e.g. Saudi Arabia, United Arab Emirates) regions.

***Tachysphex albocinctus* (LUCAS, 1849)**

Tachytes albocincta LUCAS, 1849: MAGRETTI 1884: 588 (taxonomy, Khor Gergabb).

Tachytes albocincta LUCAS, 1849: MAGRETTI 1885: 300 (Khor Gergabb), 353 (catalogue species collected by expedition).

Tachytes albocincta LUCAS, 1849: DALLA TORRE 1897: 687 (world catalogue: Algeria – Magretti 1884 is cited).

Tachysphex albocinctus (LUCAS, 1849): BOHART & MENKE 1976: 272 (world catalogue: Africa including Eritrea).

Tachysphex albocinctus (LUCAS, 1849): PULAWSKI 2007: 21 (taxonomy), 27 (taxonomy), 30 (fig. 3: taxonomy), 31 (taxonomy, morphology, biogeography), 41 (key ♀), 60 (key ♂), 92 (taxonomy, description ♀ ♂, biology, Khor Gergabb), 94 (figs 14a-g), 95 (figs 15a-f), 96 (fig. 16), 98 (fig. 17: map), 690 (app. 2: taxonomy).

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

Tachysphex albocinctus, which is widely distributed in the Afrotropical region, is also known from Ethiopia, Sudan, Oriental and Palearctic (e.g. United Arab Emirates, Yemen) regions.

***Tachysphex argentatus* GUSSAKOVSKIJ, 1952**

Tachysphex argentatus GUSSAKOVSKIJ, 1952: PULAWSKI 2007: 22 (taxonomy), 27 (taxonomy), 31 (biogeography), 42 (key ♀, 61 (key ♂), 112 (taxonomy, description ♀ ♂, biology, Khor Cheru), 114 (figs 27a-e), 115 (fig. 28: map),

**Tachytes rufiventris* (SPINOLA, 1838): MAGRETTI 1884: 587 (taxonomy, Khor Cheru – misidentification PULAWSKI 2007).

Tachytes rufiventris (SPINOLA, 1838): DALLA TORRE 1897: 693 (world catalogue: Egypt = Eritrea).

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

Tachysphex argentatus is recorded from the Afrotropical (Eritrea, Mali) and Palaearctic (e.g. Oman, Saudi Arabia, United Arab Emirates, Yemen) regions.

***Tachysphex asmara* PULAWSKI, 2007**

Tachysphex asmara sp.nov.: PULAWSKI 2007: 27 (taxonomy), 48 (key ♀), 74 (key ♂), 128 (description ♀ ♂, fig. 41 (map), Asmara), 129 (figs 42a-e).

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

Tachysphex asmara is also known from Ethiopia.

***Tachysphex panzeri* (VANDER LINDEN, 1829)**

**Tachytes aurifrons* LUCAS, 1849: MAGRETTI 1906: 15 (Keren).

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

Tachytes panzeri is recorded from the Afrotropical (Djibouti, Eritrea, Ethiopia), Oriental and Palaearctic (e.g. Bahrein, Oman, Saudi Arabia, United Arab Emirates, Yemen) regions. The record from Eritrea is not mentioned in PULAWSKI (2007: 473).

***Tachysphex pentheri* CAMERON, 1905**

Tachysphex pentheri CAMERON, 1905: PULAWSKI 2007: 24 (taxonomy), 26 (taxonomy), 32 (biogeography), 54 (key ♀), 58 (key ♂), 67 (key ♂), 482 (taxonomy, lectotype designation, description ♀ ♂, biology, Asmara, Keren), 483 (figs 275a-c), 484 (figs 276a-f), 486 (figs 277a-c), 487 (figs 278, 279: both maps).

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

Tachysphex pentheri, which is widely distributed in the Afrotropical region, is also recorded from Ethiopia and the Palaearctic region (Oman, Saudi Arabia, Yemen).

***Tachysphex quadricolor* (GERSTAECKER, 1858)**

Tachysphex quadricolor (GERSTAECKER, 1858): PULAWSKI 2007: 23 (taxonomy), 32 (biogeography), 41 (key ♀), 63 (key ♂), 524 (taxonomy, description ♀ ♂, biology, Keren), 525 (figs 306, 307), 526 (figs 308a-e), 528 (figs 309a-d), 529 (fig. 310: map), 692 (app. 2: taxonomy).

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

Tachysphex quadricolor is also known from Angola, Botswana, Ethiopia, Kenya, Mozambique, Namibia, South Africa, Tanzania, Zambia and Zimbabwe.

***Tachysphex vulneratus* TURNER, 1917**

Tachysphex vulneratus TURNER, 1917: PULAWSKI 2007: 22 (taxonomy), 26 (taxonomy), 31 (biogeography), 41-42 (key ♀), 61 (key ♂), 654 taxonomy, description ♀ ♂, biology, Khor Cheru, Khor Gergabb), 655 (figs 409a-c), 656 (figs 410a-c), 657 (fig. 411: map), 693 (app. 2: taxonomy).

**Tachytes fluctuata* KLUG: MAGRETTI 1884: 587 (taxonomy partim, Khor Cheru, Khor Gergabb – misidentification PULAWSKI 2007).

Tachytes fluctuata KLUG: MAGRETTI 1885: 300 (Khor Gergabb), 324 (Khor Cheru), 353 (catalogue species collected by expedition partim).

Tachysphex fluctuatus (GERSTAECKER, 1857): DALLA TORRE 1897: 679 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

D i s t r i b u t i o n : Khor Cheru, Khor Gergabb.

Tachysphex vulneratus, which is widely distributed in the Afrotropical, Oriental and Palaearctic regions, is not recorded from the neighbour countries.

***Tachytes albonotatus* WALKER, 1871**

Tachytes albonotatus sp.n.: WALKER 1871: 23 (description ♀, Harkeko).

Tachytes albonotatus WALKER, 1871: KOHL 1885: 399 (world catalogue).

Tachytes albonotatus WALKER, 1871: DALLA TORRE 1897: 687 (world catalogue: Africa = Eritrea).

Tachytes albonotatus WALKER, 1871: INNES BEY 1911: 112 (Harkeko, catalogue Lord collection Cairo).

Tachytes albonotatus WALKER, 1871: PULAWSKI 1962: 311 (type lost).

Tachytes albonotatus WALKER, 1871: BOHART & MENKE 1976: 263 (world catalogue: Egypt = Eritrea).

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

Tachytes albonotatus is known only from Eritrea.

***Tachytes basilius* (GUÉRIN-MÉNEVILLE, 1844)**

Tachytes basilius (GUÉRIN-MÉNEVILLE, 1844): MAGRETTI 1884: 586 (taxonomy, Aikota).

Tachytes basilius (GUÉRIN-MÉNEVILLE, 1844): MAGRETTI 1885: 293 (Aikota), 353 (catalogue species collected by expedition).

Tachytes basilius (GUÉRIN-MÉNEVILLE, 1844): DALLA TORRE 1897: 688 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

Tachytes basilius (GUÉRIN-MÉNEVILLE, 1844): MAGRETTI 1906: 20 (Ailet (Allatò)).

Tachytes (Tachytes) basilius (GUÉRIN-MÉNEVILLE, 1844): TURNER 1917: 3 (key ♂), 6 (key ♀), 11 (taxonomy, description ♀ ♂, ? Eritrea (MAGRETTI 1884)).

Tachytes basilius (GUÉRIN-MÉNEVILLE, 1844): PULAWSKI 1962: 316 (biogeography), 416 (taxonomy, description ♀ ♂, Agordat), 417 (figs 178-180), 419 (figs 181-190).

Tachytes basilius (GUÉRIN-MÉNEVILLE, 1844): BOHART & MENKE 1976: 264 (world catalogue: Eritrea not mentioned).

D i s t r i b u t i o n : Agordat, Aikota, Ailet (Allatò).

Tachytes basilius is recorded from the Afrotropical (Chad, Eritrea, Mali, Niger, Nigeria, Senegal, Sudan) and Palaearctic regions.

***Tachytes cephalotes* WALKER, 1871**

Tachytes cephalotes sp.n.: WALKER 1871: 23 (description ♂, Harkeko).

Tachytes cephalotes WALKER, 1871: KOHL 1885: 400 (world catalogue).

Tachytes cephalotes WALKER, 1871: DALLA TORRE 1897: 688 (world catalogue: Africa = Eritrea).

Tachytes cephalotes WALKER, 1871: MAGRETTI 1906: 15 (Keren).

Tachytes cephalotes WALKER, 1871: INNES BEY 1911: 111 (Harkeko, catalogue Lord collection Cairo).

Tachytes cephalotes WALKER, 1871: PULAWSKI 1962: 311 (type lost).

Tachytes cephalotes WALKER, 1871: BOHART & MENKE 1976: 264 (world catalogue: Egypt = Eritrea).

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

Tachytes cephalotes is known only from Eritrea.

***Tachytes contractus* WALKER, 1871**

Tachytes contractus sp.n.: WALKER 1871: 22 (description ♂, Dahleck = Dahlak).

Tachytes contractus WALKER, 1871: KOHL 1885: 401 (world catalogue: Dahleck = Dahlak).

Tachytes contractus WALKER, 1871: DALLA TORRE 1897: 688 (world catalogue: Arabia = Eritrea).

Tachytes contractus WALKER, 1871: INNES BEY 1911: 111 (Daleeh = Dahlak Island, catalogue Lord collection Cairo).

Tachytes contractus WALKER, 1871: PULAWSKI 1962: 311 (type lost).

Tachytes contractus WALKER, 1871: BOHART & MENKE 1976: 264 (world catalogue: Ethiopia = Eritrea).

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

Tachytes contractus is recorded only from Eritrea.

***Tachytes etruscus* (ROSSIUS, 1790)**

Tachytes etruscus (ROSSIUS, 1790): MAGRETTI 1906: 20 (Ailet (Allatò)).

D i s t r i b u t i o n : Ailet (Allatò).

Tachytes etruscus, which is widely distributed in the Palaearctic region, is also known from Saudi Arabia.

***Tachytes mutilloides* WALKER, 1871**

Tachytes mutilloides sp.n.: WALKER 1871: 23 (description ♀, Harkeko).

Tachytes mutilloides WALKER, 1871: KOHL 1885: 404 (world catalogue).

Tachytes mutilloides WALKER, 1871: DALLA TORRE 1897: 691 (world catalogue: Africa = Eritrea).

Tachytes mutilloides WALKER, 1871: INNES BEY 1911: 112 (Harkeko, catalogue Lord collection Cairo).

Tachytes mutilloides WALKER, 1871: PULAWSKI 1962: 311 (type lost).

Tachytes mutilloides WALKER, 1871: BOHART & MENKE 1976: 266 (world catalogue: Africa = Eritrea).

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

Tachytes mutilloides is recorded only from Eritrea.

Subfamily P e m p h r e d o n i n a e***Diodontus atratulus* TASCHENBERG, 1875**

Diodontus atratulus TASCHENBERG, 1875: MAGRETTI 1906: 15 (Keren).

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

As *Diodontus atratulus* is known only from South Africa. The identification should be checked.

Subfamily P h i l a n t h i n a e***Cerceris bicava* SHESTAKOV, 1917**

Cerceris bicava sp.n.: SHESTAKOV 1917: 316 (description ♂, Ihinda = Ghinda).

Cerceris bicava SHESTAKOV, 1917: EMPEY 1969: 302 (not examined, catalogue Afrotropical region).

Cerceris bicava SHESTAKOV, 1917: BOHART & MENKE 1976: 577 (world catalogue).

Cerceris bicava SHESTAKOV, 1917: EMPEY 1983: 166 (not examined, type catalogue Afrotropical region: Ihinda = Ghinda).

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

Cerceris bicava recorded only from Eritrea.

***Cerceris fulviventris* GUÉRIN-MÉNEVILLE, 1844**

**Cerceris bicolor* SMITH, 1856: MAGRETTI 1906: 20 (biology, Ailet (Allatò)).

D i s t r i b u t i o n : Ailet (Allatò).

Cerceris fulviventris is also known from the Democratic Republic of the Congo, Ethiopia, Gambia, Mali, Namibia, Senegal and South Africa.

***Cerceris guigliae* GIORDANI SOIKA, 1942**

Cerceris Guigliae n.sp.: GIORDANI SOIKA 1942: 202 (key ♂), 204 (description ♂, Ghinda).

Cerceris guigliae GIORDANI SOIKA, 1942: EMPEY 1969: 309 (not examined, catalogue Afrotropical region).

Cerceris guigliae GIORDANI SOIKA, 1942: BOHART & MENKE 1976: 581 (world catalogue).

Cerceris guigliae GIORDANI SOIKA, 1942: EMPEY 1983: 173 (Ghinda, type catalogue Afrotropical region).

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

Cerceris guigliae is also recorded from Ethiopia.

***Cerceris kilimandjaroensis* CAMERON, 1908**

Cerceris kilimandjaroensis CAMERON, 1910: GIORDANI SOIKA 1939b: 102 (taxonomy, Adi Ugri, Assaorta).

Cerceris kilimandjaroensis CAMERON, 1910: BOHART & MENKE 1976: 583 (world catalogue: Ethiopia including Eritrea).

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

Cerceris kilimandjaroensis is also known from Burundi, Democratic Republic of the Congo, Ethiopia, Tanzania and Zambia.

***Cerceris nugax dahlak* MENKE, 1976**

Cerceris nugax ssp. *dahlak* new name: MENKE 1976 (In: BOHART & MENKE): 584 (new replacement name for *Cerceris nugax insularis* ARNOLD, 1951).

Cerceris nugax dahlak MENKE, 1976: BOHART & MENKE 1976: 584 (world catalogue).

Cerceris nugax dahlak MENKE, 1976: EMPEY 1983: 181 (Dahlak Archipelago, type catalogue Afrotropical region).

**Cerceris nugax insularis* n.r.: ARNOLD 1951: 112 (description ♂, Dahalak = Dahlak Archipelago = Island), pl. 5 (fig. 16).

Cerceris nugax race *insularis* ARNOLD, 1951: EMPEY 1969: 317 (taxonomy, Dahalak = Dahlak Island, catalogue Afrotropical region).

**Cerceris nugax* n.sp.: ARNOLD 1931: 176 (description ♂, figs 27, 27a, b, Dablek = Dahlak Island).

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

Cerceris nugax dahlak is recorded only from Eritrea. The nominale subspecies is known from the Afrotropical (Djibouti, Mali, Nigeria) and the Palaearctic (Saudi Arabia, United Arab Emirates) regions. The status of the subspecies should be checked. *Cerceris nugax insularis* ARNOLD, 1951 is a junior homonym of *Cerceris insularis* SMITH, 1856.

***Cerceris pulchella* KLUG, 1834**

Cerceris pulchella KLUG, 1834: WALKER 1871: 27 (taxonomy, Harkeko).

Cerceris pulchella KLUG, 1834: INNES BEY 1911: 113 (Harkeko, catalogue Lord collection Cairo).

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

Cerceris pulchella is also known from Djibouti, Mali and the Palaearctic region (e.g. Kuwait, Oman, Saudi Arabia, United Arab Emirates, Yemen).

***Cerceris rufiscutis aethiopica* EMPEY, 1974**

Cerceris rufiscutis aethiopica subsp.nov.: EMPEY 1974: 125 (description ♀ ♂, Asmara), 129 (as *aethiopica*, fig. 21), 131 (as *aethiopica*, fig. 58), 134 (as *aethiopica*, fig. 84: map).

Cerceris rufiscutis ssp. *aethiopica* EMPEY, 1974: BOHART & MENKE 1976: 629 (taxonomy, addition world catalogue: Ethiopia = Eritrea).

Cerceris rufiscutis aethiopica EMPEY, 1974: EMPEY 1983: 187 (Asmara, type catalogue Afrotropical region: Ethiopia = Eritrea).

**Cerceris rufiscutis* CAMERON, 1910 var.: GUIGLIA 1939c: 57 (taxonomy, description ♀, Sabarguma), 58 (footnote: taxonomy).

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

Cerceris rufiscutis aethiopica is recorded only from Eritrea. The emendation of the name by BOHART & MENKE (1976) is correct, because both spellings are used in EMPEY (1974).

***Cerceris rutila* SPINOLA, 1839**

**Cerceris excellens* KLUG, 1845: WALKER 1871: 27 (taxonomy, Harkeko).

Cerceris excellens KLUG, 1845: INNES BEY 1911: 113 (Harkeko, catalogue Lord collection Cairo).

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

Cerceris rutila is known from the Palaearctic region.

***Cerceris straminea* DUFOUR, 1854**

Cerceris straminea DUFOUR, 1854: MAGRETTI 1885: 299 (Sogodas), 352 (catalogue species collected by expedition).

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

Cerceris straminea is also known from the Palaearctic region (e.g. Oman, Saudi Arabia, United Arab Emirates, Yemen).

***Cerceris tricolorata* SPINOLA, 1838**

**Cerceris vidua* KLUG, 1845: WALKER 1871: 27 (taxonomy, Harkeko).

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

Cerceris tricolorata is recorded from the Afrotropical (Chad, Djibouti, Eritrea, Ethiopia, Somalia) and Palaearctic (e.g. Oman, Saudi Arabia, United Arab Emirates, Yemen) regions.

The record from Eritrea (WALKER 1871) is not mentioned in INNES BEY (1911: 113).

***Cerceris tricolorata nigrifrons* SMITH, 1856**

**Cerceris trivialis* GERSTAECKER, 1857: MAGRETTI 1884: 598 (taxonomy, Keren, Sogodas).

Cerceris trivialis GERSTAECKER, 1857: MAGRETTI 1885: 299 (Sogodas), 329 (Keren), 352 (catalogue species collected by expedition).

Cerceris trivialis GERSTAECKER, 1857: DALLA TORRE 1897: 479 (world catalogue: Mozambique – MAGRETTI 1884 is cited).

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

Cerceris tricolorata nigrifrons is also known from Botswana, Ethiopia, Kenya, Mali, Mozambique, Namibia, Rwanda, South Africa, Tanzania, Zambia and Zimbabwe.

***Cerceris tyrannica* SMITH, 1856**

Cerceris tyrannica SMITH, 1856: WALKER 1871: 27 (taxonomy, Dahleck = Dahlak).

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

Cerceris tyrannica is recorded from the Afrotropical (Djibouti, Eritrea, Gambia, Mali) and Palaearctic regions. The record from Eritrea is not mentioned in INNES BEY (1911: 113).

***Cerceris yngvei* CAMERON, 1908**

Cerceris yngvei CAMERON, 1910: GIORDANI SOIKA 1939b: 102 (taxonomy, Adi Caiè).

D i s t r i b u t i o n : Adi Caiè.

Cerceris yngvei is also known from Burundi, Ethiopia, Tanzania and Zimbabwe.

***Philanthus asmarensis* GIORDANI SOIKA, 1939**

Philanthus asmarensis ARNOLD n.sp.: GIORDANI SOIKA 1939b: 101 (taxonomy, description ♂, Adi Caiè, Adi Ugri).

Philanthus asmarensis GIORDANI SOIKA, 1939: BOHART & MENKE 1976: 564 (taxonomy, world catalogue: Ethiopia = Eritrea).

**Philanthus asmarensis* n.sp.: ARNOLD 1940: 104 (description ♀, Asmara).

Philanthus asmarensis ARNOLD, 1940: BOHART & MENKE 1976: 564 (synonym).

Philanthus asmarensis ARNOLD, 1940: VANNI et al. 1986: 129 (Adi Caiè, type catalogue Museo Zoologico "La Specola" dell'Università di Firenze).

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

Philanthus asmarensis is also recorded from South Africa.

***Philanthus coarctatus* SPINOLA, 1838**

Philanthus coarctatus SPINOLA, 1838: MAGRETTI 1884: 594 (taxonomy, Sogodas).

Philanthus coarctatus SPINOLA, 1838: KOHL 1891: 363 (world catalogue: Egypt – MAGRETTI 1884 is cited).

Philanthus coarctatus SPINOLA, 1838: DALLA TORRE 1897: 483 (world catalogue: Eritrea not mentioned, but MAGRETTI 1884 is cited).

Philanthus coarctatus SPINOLA, 1838: GUIGLIA 1950: 234 (taxonomy, Keren).

Philanthus coarctatus SPINOLA, 1838: BOHART & MENKE 1976: 564 (world catalogue: northern Africa – should also include Eritrea).

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

Philanthus coarctatus is known from the Afrotropical (Chad, Eritrea, Ethiopia, Mali, Mauritania, Sudan) and Palaearctic (e.g. Oman, Saudi Arabia, United Arab Emirates, Yemen) regions.

***Philanthus curvimaculatus* (CAMERON, 1910)**

Trachypus curvimaculatus sp.n.: CAMERON 1910: 166 (description ♀, Eritrea without exact locality).

Philanthus curvimaculatus (CAMERON, 1910): BOHART & MENKE 1976: 564 (world catalogue: Ethiopia = Eritrea).

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

Philanthus curvimaculatus is recorded only from Eritrea.

***Philanthus dichrous abyssinicus* BOHART & MENKE, 1976**

Philanthus dichrous ssp. *dolosus* var. *abyssinicus* ARNOLD, 1925: GIORDANI SOIKA 1939b: 101 (taxonomy, Keren).

Philanthus dichrous ssp. *abyssinicus* BOHART & MENKE 1976: 564 (taxonomy (name available), world catalogue: Ethiopia including Eritrea).

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

Philanthus dichrous abyssinicus is also recorded from Ethiopia. *Philanthus dichrous* race *dolosus* var. *abyssinicus* ARNOLD, 1925 is an unavailable name.

***Philanthus fuscipennis consimilis* KOHL, 1891**

Philanthus fuscipennis ssp. *consimilis* KOHL, 1891: GIORDANI SOIKA 1939b: 102 (taxonomy, Adi Uгри).

Philanthus fuscipennis ssp. *consimilis* KOHL, 1891: GUIGLIA 1950: 233 (taxonomy, Sabarguma).

Philanthus fuscipennis ssp. *consimilis* KOHL, 1891: BOHART & MENKE 1976: 565 (world catalogue: eastern and southern Africa including Eritrea).

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

Philanthus fuscipennis consimilis is also known from Ethiopia, Tanzania and South Africa.

***Philanthus histrio eritreanus* BISCHOFF, 1915**

Philanthus flavolineatus eritreanus nov.subsp.: BISCHOFF 1915: 156 (description ♂, Eritrea without exact locality).

Philanthus flavolineatus eritreanus BISCHOFF, 1915: ARNOLD 1925: 175 (not examined).

Philanthus histrio ssp. *eritreanus* BISCHOFF, 1915: BOHART & MENKE 1976: 565 (taxonomy, world catalogue: Ethiopia = Eritrea).

D i s t r i b u t i o n : no exact locality (BISCHOFF 1915).

Philanthus histrio eritreanus is recorded only from Eritrea.

***Philanthus nitidus* MAGRETTI, 1884**

Philanthus nitidus MAGRETTI, 1884: GUIGLIA 1939b: 90 (taxonomy, Barentu).

Philanthus stygius f. *nitidus* MAGRETTI, 1884: GUIGLIA 1950: 232 (taxonomy (synonymy), Barentu (GUIGLIA 1939b)).

Philanthus nitidus MAGRETTI, 1884: BOHART & MENKE 1976: 565 (world catalogue: Eritrea not mentioned).

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

Philanthus nitidus is also known from Ethiopia and Sudan.

***Philanthus pallidus* KLUG, 1845**

Philanthus pallidus KLUG, 1845: GUIGLIA 1939a: 199 (taxonomy, Massawa).

Philanthus pallidus KLUG, 1845: BOHART & MENKE 1976: 566 (world catalogue: Ethiopia = Eritrea).

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

Philanthus pallidus is recorded from the Afrotropical (Eritrea, Mauritania, Sudan) and Palaearctic (e.g. Oman, Saudi Arabia, United Arab Emirates) regions.

***Philanthus triangulum diadema* (FABRICIUS, 1781)**

Philanthus triangulum var. *diadema* (FABRICIUS, 1781): GUIGLIA 1932: 125 (taxonomy, Keren).

Philanthus triangulum var. *diadema* (FABRICIUS, 1781): GUIGLIA 1939a: 199 (taxonomy, Keren).
Philanthus triangulum var. *diadema* (FABRICIUS, 1781): GIORDANI SOIKA 1939b: 101 (taxonomy, Adi Caiè).

**Philanthus frontalis* GERSTAECKER, 1858: MAGRETTI 1906: 20 (Ailet (Allatò)).

D i s t r i b u t i o n : Adi Caiè, Ailet (Allatò), Keren.

Philanthus triangulum diadema, which is known from the Afrotropical and Palaearctic regions, is also recorded from Ethiopia.

***Philanthus venustus* (ROSSIUS, 1790)**

**Philanthus melliniformis* SMITH, 1856: WALKER 1871: 28 (taxonomy, Harkeko).

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

Philanthus venustus is known from the Afrotropical (Djibouti, Eritrea) and Palaearctic regions. The record from Eritrea is not mentioned in INNES BEY (1911: 102).

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Zusammenfassung

In Eritrea konnten bis jetzt 79 Arten und eine Unterart aus fünf Unterfamilien der Familie Crabronidae nachgewiesen werden. Die Unterfamilie Bembicinae ist mit 12 Arten aus den Gattungen *Ammatomus* COSTA, 1859 (eine Art), *Bembecinus* COSTA, 1859 (drei Arten), *Bembix* FABRICIUS, 1775 (sechs Arten), *Brachystegus* COSTA, 1859 (eine Art) und *Sphecius* DAHLBOM, 1843 (eine Art) vertreten. Die Unterfamilie Crabroninae ist mit 17 Arten aus den Gattungen *Dasyproctus* LEPELETIER DE SAINT-FARGEAU & BRULLÉ, 1835 (zwei Arten), *Lyroda* SAY, 1837 (eine Art), *Palarus* LATREILLE, 1802 (eine Art), *Paranysson* GUÉRIN-MÉNEVILLE, 1844 (eine Art), *Prosopigastra* COSTA, 1867 (eine Art), *Stizoides* GUÉRIN-MÉNEVILLE, 1844 (eine Art) und *Stizus* LATREILLE, 1802 (zehn Arten) nachgewiesen. Die Unterfamilie Larrinae ist mit 27 Arten aus den Gattungen *Gastrosericus* SPINOLA, 1838 (eine Art), *Liris* FABRICIUS, 1804 (neun Arten), *Miscophus* JURINE, 1807 (zwei Arten), *Oxybelus* LATREILLE, 1796 (zwei Arten), *Tachysphex* KOHL, 1883 (sieben Arten) und *Tachytes* PANZER, 1806 (sechs Arten) vertreten. Von der Unterfamilie Pemphredoninae konnte bis jetzt nur eine Art aus der Gattung *Diodontus* CURTIS, 1834 nachgewiesen werden. Die Unterfamilie Philanthinae ist mit 22 Arten und einer Unterart aus den Gattungen *Cerceris* LATREILLE, 1802 (12 Arten und eine Unterart) und *Philanthus* FABRICIUS, 1790 (zehn Arten) vertreten.

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