

Linzer biol. Beitr.	57/1	245-258	August 2025
---------------------	------	---------	-------------

A catalogue of the family Chrysididae (Hymenoptera, Chrysidoidea) of Eritrea

Michael MADL

A b s t r a c t : In Eritrea the family Chrysididae is represented by 40 known species of the subfamily Chrysidinae. The genus *Chrysis* LINNAEUS, 1761 is known by 26 species. The genera *Hedychridium* ABEILLE DE PERRIN, 1878 and *Hedychrum* LATREILLE, 1802 are each represented by four species and *Euchroeus* LATREILLE, 1809, *Holopyga* DAHLBOM, 1845, *Parnopes* LATREILLE, 1796, *Praestochrysis* LINSSENMAIER, 1959, *Pseudospinolia* LINSSENMAIER, 1951 and *Stilbum* SPINOLA, 1806 are each known by one species. *Chrysis xanthocera* KLUG, 1845 is deleted from the species list of Eritrea.

Key words : Chrysididae, Chrysidini, Elampini, Parnopini, catalogue, Eritrea

Introduction

MADL & ROSA (2012) catalogued the Chrysididae or cuckoo wasps of the Afrotropical Region. They recorded 41 species of the subfamily Chrysidinae from Eritrea representing the tribes Chrysidini (genera *Chrysis* LINNAEUS, 1761, *Euchroeus* LATREILLE, 1809, *Praestochrysis* LINSSENMAIER, 1959, *Pseudospinolia* LINSSENMAIER, 1951, *Stilbum* SPINOLA, 1806), Elampini (genera *Hedychridium* ABEILLE DE PERRIN, 1878, *Hedychrum* LATREILLE, 1802, *Holopyga* DAHLBOM, 1845) and Parnopini (*Parnopes* LATREILLE, 1796).

Chrysis xanthocera KLUG, 1845 is deleted from the Eritrean species list, because the record from Eritrea (TRAUTMANN 1927: 93 as *Pseudochrysis pallidicornis alfierii* nov.var.: "Diese Rasse ist noch von Tripolis, Erytrea und Biskra in Algerien bekannt") is most probably a printing error. "Erytrea" should be replaced by Libya. The Eritrean record is not mentioned in KIMSEY & BOHART (1991: 380) and LINSSENMAIER (1999: 214), but in MADL & ROSA (2012: 80). Currently, no records of *Chrysis xanthocera* are known from Eritrea.

Chrysidinae are known mainly as parasitoids of solitary aculeate wasps (Masarinae, Eumeninae), Crabronidae, Sphecidae) and bees (Apidae, Halictidae, Megachilidae) except the genus *Praestochrysis*, which is a parasitoid of Limacodidae (Lepidoptera). Nothing is known about the biology of the Eritrean species except a host record of *Stilbum cyanurum* (FORSTER, 1771) by KLATT (2013).

Annotated catalogue

Synonyms are marked with an asterisk (*). In "distribution" only localities situated in Eritrea are listed. The general distribution data are based on an updated and unpublished version of MADL & ROSA (2012).

Subfamily *C h r y s i d i n a e*

Tribe *C h r y s i d i n i*

Chrysis antennata MOCSÁRY, 1912

Chrysis (Tetrachrysis) antennata n.sp.: MOCSÁRY 1912: 389 (description ♂, Ghinda, type depository: Budapest).

Chrysis (Tetrachrysis) antennata MOCSÁRY, 1912: BISCHOFF 1913: 47 (world catalogue: Eritrea).

Chrysis antennata MOCSÁRY, 1912: KIMSEY & BOHART 1991: 318 (taxonomy), 323 (fig. 105d), 335 (fig. 109q), 337 (taxonomy, distribution), 350 (fig. 112d), 384 (taxonomy, world catalogue: "Guinda" [correct Ghinda]).

Chrysis antennata MOCSÁRY, 1912: MADL & ROSA 2012: 18 (catalogue Afrotropical Region).

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

Currently, *Chrysis antennata* is known only from Eritrea. The records from Kenya, Nigeria, South Africa and Tanzania (KIMSEY & BOHART 1991: 337), which are not mentioned in KIMSEY & BOHART (1991: 384), require confirmation (MADL & ROSA 2012: 18).

Chrysis areata MOCSÁRY, 1889

Chrysis (Tetrachrysis) areata MOCSÁRY, 1889: INVREA 1941: 314 (taxonomy, Tessenei (leg. Remedelli).

Chrysis areata MOCSÁRY, 1889: MADL & ROSA 2012: 18 (catalogue Afrotropical Region).

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

Chrysis areata is also recorded from the Central African Republic, Democratic Republic of the Congo, Ethiopia, Guinea-Bissau (Bissagos Archipelago), Republic of the Congo and Senegal.

Chrysis asmarana MOCSÁRY, 1913

Chrysis (Hexachrysis) asmarana n.sp.: MOCSÁRY 1913: 16 (description ♀ ♂, Asmara, Gheleb, type depository: Budapest).

Chrysis (Hexachrysis) asmarana MOCSÁRY, 1913: BISCHOFF 1913: 64 (world catalogue: Eritrea).

Chrysis asmarana MOCSÁRY, 1913: BOHART & FRENCH 1986: 341 (lectotype designation by Bohart, Asmara, type catalogue Budapest).

Chrysis asmarana MOCSÁRY, 1913: KIMSEY & BOHART 1991: 381 (synonym of *Chrysis alternans* DAHLBOM, 1854, Asmara).

Chrysis asmarana MOCSÁRY, 1913: MADL & ROSA 2012: 19 (taxonomy, catalogue Afrotropical Region).

**Chrysis alternans* DAHLBOM, 1854: KIMSEY & BOHART 1991: 381 (world catalogue partim: only *Chrysis asmarana* MOCSÁRY, 1913: Ethiopia [correct Eritrea]).

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

Currently, *Chrysis asmarana* is known only from Eritrea.

***Chrysis breviceps* MOCSÁRY, 1914**

Chrysis (Dichrysis) breviceps n.sp.: MOCSÁRY 1914: 23 (description ♀, Keren, type depository: Budapest).

Chrysis breviceps MOCSÁRY, 1914: BOHART & FRENCH 1986: 341 (lectotype designation by Bohart, Keren, type catalogue Budapest).

Chrysis breviceps MOCSÁRY, 1914: KIMSEY & BOHART 1991: 343 (taxonomy), 391 (taxonomy, world catalogue: Keren).

Chrysis breviceps MOCSÁRY, 1914: MADL & ROSA 2012: 22 (catalogue Afrotropical Region).

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

Currently, *Chrysis breviceps* is recorded only from Eritrea.

***Chrysis campanai* DU BUYSSON, 1898**

Chrysis campanai DU BUYSSON, 1898: KIMSEY & BOHART 1991: 343 (taxonomy), 393 (taxonomy, world catalogue: Keren).

Chrysis campanai DU BUYSSON, 1898: MADL & ROSA 2012: 23 (catalogue Afrotropical Region).

**Chrysis (Tetrachrysis) Kerenensis* n.sp.: MOCSÁRY 1912: 387 (description ♀ ♂, Keren, type depository: Budapest).

Chrysis (Tetrachrysis) kerenensis MOCSÁRY, 1912: BISCHOFF 1913: 54 (world catalogue: Eritrea).

Chrysis kerenensis MOCSÁRY, 1912: BOHART & FRENCH 1986: 342 (lectotype designation by Bohart, Keren, type catalogue Budapest).

Chrysis kerenensis MOCSÁRY, 1912: KIMSEY & BOHART 1991: 393 (synonym, Keren).

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

Chrysis campanai is also known from Angola and South Africa.

***Chrysis costae* MOCSÁRY, 1912**

Chrysis (Tetrachrysis) costae n.sp.: MOCSÁRY 1912: 388 (description ♀, Keren, type depository: Budapest).

Chrysis (Tetrachrysis) costae MOCSÁRY, 1912: BISCHOFF 1913: 50 (world catalogue: Eritrea).

Chrysis (Chrysis) costae MOCSÁRY, 1912: LINSSENMAIER 1959a: 134 (taxonomy).

Chrysis costae MOCSÁRY, 1912: KIMSEY & BOHART 1991: 347 (taxonomy), 400 (taxonomy, world catalogue: Eritrea without exact locality).

Chrysis costae MOCSÁRY, 1912: MADL & ROSA 2012: 28 (catalogue Afrotropical Region).

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

Currently, *Chrysis costae* is known only from Eritrea.

***Chrysis delicatula* DAHLBOM, 1850**

Chrysis delicatula DAHLBOM, 1850: KIMSEY & BOHART 1991: 318 (taxonomy), 321 (fig. 106a), 326 (fig. 106r), 344 (taxonomy), 357 (fig. 113l), 403 (taxonomy, world catalogue: widespread in the Afrotropical Region: Eritrea without exact locality).

Chrysis delicatula DAHLBOM, 1850: MADL & ROSA 2012: 30 (catalogue Afrotropical Region).

**Chrysis Tellinii* n.sp.: BUYSSON 1904: 262 (description (sex not indicated [correct ♂: ROSA 2009]), Eritrea without exact locality (leg. Tellini), type depository: Magretti Collection).

Chrysis (Tetrachrysis) tellinii DU BUYSSON, 1904: BISCHOFF 1913: 60 (taxonomy, world catalogue: Eritrea).

Chrysis tellinii DU BUYSSON, 1904: KIMSEY & BOHART 1991: 403 (synonym, lectotype designation by Bohart (invalid – ROSA 2009), Eritrea without exact locality).

Chrysis tellinii DU BUYSSON, 1904: ROSA 2009: 214 (taxonomy), 255 (synonymy confirmed, taxonomy, Ghinda, type catalogue Genova).

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

Chrysis delicatula is also recorded from Mozambique, Namibia, South Africa and Zimbabwe.

***Chrysis erythraeana* MOCSÁRY, 1912**

Chrysis (Tetrachrysis) erythraeana n.sp.: MOCSÁRY 1912: 390 (description ♀, Adi Ugri, type depository: Budapest).

Chrysis (Tetrachrysis) erythraeana MOCSÁRY, 1912: BISCHOFF 1913: 51 (world catalogue: Eritrea).

Chrysis (Cornuchrysis) erythraeana MOCSÁRY, 1912: LINSSENMAIER 1968: 109 (taxonomy, Eritrea), 117 (key ♂), 120 (key ♀).

Chrysis erythraeana MOCSÁRY, 1912: KIMSEY & BOHART 1991: 408 (taxonomy, world catalogue: Adi Ugri).

Chrysis (Cornuchrysis) erythraeana MOCSÁRY, 1912: LINSSENMAIER 1999: 232 (key North Africa), 233 (key North Africa), 241 (taxonomy, description ♀ ♂, Eritrea).

Chrysis erythraeana MOCSÁRY, 1912: MADL & ROSA 2012: 34 (catalogue Afrotropical Region).

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

Chrysis erythraeana is known from the Afrotropical (Eritrea, Ethiopia) and Palaearctic regions.

***Chrysis hedychriformis* MOCSÁRY, 1912**

Chrysis (Tetrachrysis) hedychriformis n.sp.: MOCSÁRY 1912: 383 (description ♂, Keren, type depository: Budapest).

Chrysis (Tetrachrysis) hedychriformis MOCSÁRY, 1912: BISCHOFF 1913: 52 (world catalogue: Eritrea).

Chrysis hedychriformis MOCSÁRY, 1912: KIMSEY & BOHART 1991: 343 (taxonomy), 417 (taxonomy, world catalogue: Keren).

Chrysis hedychriformis MOCSÁRY, 1912: MADL & ROSA 2012: 37 (catalogue Afrotropical Region).

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

Currently, *Chrysis hedychriformis* is recorded only from Eritrea.

***Chrysis heymonsi* BISCHOFF, 1910**

Chrysis heymonsi BISCHOFF, 1910: KIMSEY & BOHART 1991: 318 (taxonomy, 321 (fig. 104j), 329 (fig. 107k), 331 (figs 108g, q), 348 (taxonomy), 352 (taxonomy), 418 (taxonomy, world catalogue: Ethiopia [correct Eritrea]).

Chrysis heymonsi BISCHOFF, 1910: MADL & ROSA 2012: 37 (catalogue Afrotropical Region).

**Chrysis (Hexachrysis) provincialis* n.sp.: MOCSÁRY 1913: 34 (description ♀, Keren, type depository: Budapest).

Chrysis (Hexachrysis) provincialis MOCSÁRY, 1913: BISCHOFF 1913: 67 (world catalogue: Eritrea).

Chrysis provincialis MOCSÁRY, 1913: KIMSEY & BOHART 1991: 418 (synonym, type examined, Keren).

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

Chrysis heymonsi is also known from the Central African Republic, Equatorial Guinea (Mbini) and Zimbabwe.

***Chrysis hyalinipennis* MOCSÁRY, 1912**

Chrysis (Tetrachrysis) hyalinipennis n.sp.: MOCSÁRY 1912: 392 (description ♀ ♂, Assab, type depository: Budapest).

Chrysis (Tetrachrysis) hyalinipennis MOCSÁRY, 1912: BISCHOFF 1913: 52 (world catalogue: Eritrea).

Chrysis hyalinipennis MOCSÁRY, 1912: BOHART & FRENCH 1986: 342 (lectotype designation by Bohart, Ethiopia (Assab) [correct Eritrea], type catalogue Budapest).

Chrysis hyalinipennis MOCSÁRY, 1912: KIMSEY & BOHART 1991: 419 (taxonomy, world catalogue: Ethiopia (Assab) [correct Eritrea]).

Chrysis hyalinipennis MOCSÁRY, 1912: MADL & ROSA 2012: 39 (catalogue Afrotropical Region).

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

Currently, *Chrysis hyalinipennis* is recorded only from Eritrea.

***Chrysis insolita* MOCSÁRY, 1913**

Chrysis (Hexachrysis) insolita n.sp.: MOCSÁRY 1913: 10 (description ♀, Mareb River, "Takkesh" [correct Tekeze River]).

Chrysis (Hexachrysis) insolita MOCSÁRY, 1913: BISCHOFF 1913: 65 (world catalogue: Eritrea).

Chrysis (Hexachrysis) insolita MOCSÁRY, 1913: INVREA 1939: 204 (taxonomy, Keren (leg. Derchi, Invrea).

Chrysis insolita MOCSÁRY, 1913: BOHART & FRENCH 1986: 342 (lectotype designation by Bohart, Ethiopia ("Takkeseh" [correct Tekeze River]) [correct Eritrea], type catalogue Budapest).

Chrysis insolita MOCSÁRY, 1913: KIMSEY & BOHART 1991: 323 (fig. 105f), 329 (fig. 107r), 331 (fig. 108i), 351 (taxonomy, Ethiopia [correct Eritrea]), 423 (taxonomy, world catalogue: Ethiopia ("Takkeseh"[correct Tekeze River]) [correct Eritrea]).

Chrysis insolita MOCSÁRY, 1913: MADL & ROSA 2012: 40 (catalogue Afrotropical Region).

D i s t r i b u t i o n : Mareb River, Tekeze River.

Chrysis insolita is also known from Nigeria.

***Chrysis jousseamei* DU BUYSSON, 1898**

Chrysis (Hexachrysis) jousseamei DU BUYSSON, 1898: MOCSÁRY 1913: 21 (taxonomy, Assab).

Chrysis jousseamei DU BUYSSON, 1898: MADL & ROSA 2012: 40 (catalogue Afrotropical Region).

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

Chrysis jousseamei is recorded from the Afrotropical (Djibouti, Eritrea, Ethiopia, North Sudan, Somalia) and Palaearctic regions. The record from Eritrea is not mentioned in BISCHOFF (1913: 65) and KIMSEY & BOHART (1990: 427).

***Chrysis laborans* COSTA, 1864**

Chrysis laborans COSTA, 1864: MADL & ROSA 2012: 43 (catalogue Afrotropical Region).

**Chrysis heros* DU BUYSSON, 1891: BUYSSON 1904: 271 (Sabarguma (leg. Magretti)).

Chrysis heros DU BUYSSON, 1891: MAGRETTI 1906: 10 (Sabarguma).

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

Chrysis laborans, which is widely distributed in the Afrotropical Region, is also known from Ethiopia. The record from Eritrea is not mentioned in BISCHOFF (1913: 65).

***Chrysis laeta* DAHLBOM, 1854**

Chrysis laeta DAHLBOM, 1854: KIMSEY & BOHART 1991: 350 (fig. 112a), 430 (taxonomy, lectotype designation by Bohart, world catalogue: widespread in the Afrotropical Region (e.g. Assab)).

Chrysis laeta DAHLBOM, 1854: MADL & ROSA 2012: 44 (catalogue Afrotropical Region).

**Chrysis (Tetrachrysis) assabensis* n.sp.: MOCSÁRY 1912: 391 (description ♀, Assab, type depository: Budapest).

Chrysis (Tetrachrysis) assabensis MOCSÁRY, 1912: BISCHOFF 1913: 47 (world catalogue: Eritrea).
Chrysis assabensis MOCSÁRY, 1912: BOHART & FRENCH 1986: 341 (lectotype designation by Bohart, Assab, type catalogue Budapest).

Chrysis assabensis MOCSÁRY, 1912: KIMSEY & BOHART 1991: 430 (synonym, Assab).

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

Chrysis laeta is recorded from the Afrotropical (Angola, Eritrea, "Guinea", "Rhodesia", South Africa, Tanzania, Zimbabwe) and Palaearctic regions.

***Chrysis lincea* FABRICIUS, 1775**

Chrysis lyncea [correct *lincea*] FABRICIUS, 1775: BUYSSON 1904: 271 ("Ela Beret" [correct Elabered]).

Chrysis lincea FABRICIUS, 1775: MADL & ROSA 2012: 47 (catalogue Afrotropical Region).

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

Chrysis lincea, which is widely distributed in the Afrotropical, Australian, Oriental and Palearctic regions, is also known from Ethiopia.

***Chrysis longidens* MOCSÁRY, 1912**

Chrysis (Tetrachrysis) longidens n.sp.: MOCSÁRY 1912: 386 (description ♀, Asmara, type depository: Budapest).

Chrysis (Tetrachrysis) longidens MOCSÁRY, 1912: BISCHOFF 1913: 55 (world catalogue: Eritrea).

Chrysis longidens MOCSÁRY, 1912: KIMSEY & BOHART 1991: 433 (taxonomy, world catalogue: Asmara).

Chrysis longidens MOCSÁRY, 1912: MADL & ROSA 2012: 50 (catalogue Afrotropical Region).

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

Currently, *Chrysis longidens* is recorded only from Eritrea.

***Chrysis malachitica* DAHLBOM, 1854**

Chrysis malachytica [correct *malachitica*] DAHLBOM, 1854: BUYSSON 1904: 272 (Eritrea without exact locality (Magretti Collection)).

Chrysis malachitica DAHLBOM, 1854: MADL & ROSA 2012: 52 (catalogue Afrotropical Region).

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

Chrysis malachitica is also known from South Africa, Tanzania, Togo, Zambia and Zimbabwe. The record from Eritrea is not mentioned in BISCHOFF (1913: 66).

***Chrysis mediocris* DAHLBOM, 1845**

Chrysis mediocris DAHLBOM, 1845: MADL & ROSA 2012: 54 (catalogue Afrotropical Region).

**Chrysis virescens* BRULLÉ, 1846: BUYSSON 1904: 271 (taxonomy, Sabarguma (leg. Magretti)).

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

Chrysis mediocris, which is widespread in the Afrotropical Region, is not recorded from the neighbouring states. The record from Eritrea is not mentioned in BISCHOFF (1913: 68).

***Chrysis mionii* GUÉRIN-MÉNEVILLE, 1842**

Chrysis mionii GUÉRIN-MÉNEVILLE, 1842: MAGRETTI 1884: 535 (taxonomy, Sogodas).

Chrysis mionii GUÉRIN-MÉNEVILLE, 1842: MAGRETTI 1885: 299 (Sogodas), 352 (catalogue species collected by expedition).

Chrysis mionii GUÉRIN-MÉNEVILLE, 1842: DALLA TORRE 1892: 78 (world catalogue: only Senegal, but MAGRETTI 1884 is mentioned).

Chrysis mionii GUÉRIN-MÉNEVILLE, 1842: MADL & ROSA 2012: 55 (taxonomy, catalogue Afrotropical Region).

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

Chrysis mionii is also known from Ethiopia, Lesotho, Senegal and South Africa. The record from Eritrea is not mentioned in BISCHOFF (1913: 55).

***Chrysis obtusata* MOCSÁRY, 1912**

Chrysis (Tetrachrysis) obtusata n.sp.: MOCSÁRY 1912: 384 (description ♂, Asmara), type depository: Budapest).

Chrysis (Tetrachrysis) obtusata MOCSÁRY, 1912: BISCHOFF 1913: 56 (world catalogue: Eritrea).

Chrysis obtusata MOCSÁRY, 1912: KIMSEY & BOHART 1991: 444 (taxonomy, world catalogue: Asmara).

Chrysis obtusata MOCSÁRY, 1912: MADL & ROSA 2012: 59 (catalogue Afrotropical Region).

**Chrysis (Tetrachrysis) femorata* n.sp.: MOCSÁRY 1912: 385 (description ♀, Asmara, type depository: Budapest).

Chrysis (Tetrachrysis) femorata MOCSÁRY, 1912: BISCHOFF 1913: 51 (world catalogue: Eritrea).

Chrysis femorata MOCSÁRY, 1912: BOHART & FRENCH 1986: 341 (lectotype designation by Bohart, Asmara, type catalogue Budapest).

Chrysis femorata MOCSÁRY, 1912: KIMSEY & BOHART 1991: 445 (synonym, type examined, Asmara).

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

Chrysis obtusata is also recorded from Tanzania.

***Chrysis oxyacantha* MOCSÁRY, 1913**

Chrysis (Heptachrysis) oxyacantha n.sp.: MOCSÁRY 1913: 41 (description ♀, Keren, type depository: Budapest).

Chrysis (Heptachrysis) oxyacantha MOCSÁRY, 1913: BISCHOFF 1913: 69 (world catalogue: Eritrea).

Chrysis oxyacantha MOCSÁRY, 1913: KIMSEY & BOHART 1991: 446 (taxonomy, world catalogue: Keren).

Chrysis oxyacantha MOCSÁRY, 1913: MADL & ROSA 2012: 60 (catalogue Afrotropical Region).

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

Currently, *Chrysis oxyacantha* is known only from Eritrea.

***Chrysis palliditarsis* SPINOLA, 1839**

Chrysis palliditarsis SPINOLA, 1839: KIMSEY & BOHART 1991: 446 (taxonomy, world catalogue: widespread in the Afrotropical Region: e.g. Ethiopia without exact locality [correct Eritrea]).

Chrysis palliditarsis SPINOLA, 1839: MADL & ROSA 2012: 61 (catalogue Afrotropical Region).

**Chrysis (Tetrachrysis) colonica* n.sp.: MOCSÁRY 1912: 391 (description ♂, Keren), type depository: Budapest).

Chrysis colonica MOCSÁRY, 1912: BISCHOFF 1913: 49 (world catalogue: Eritrea).

Chrysis colonica MOCSÁRY, 1912: KIMSEY & BOHART 1991: 447 (synonym, type examined, Ethiopia without exact locality [correct Eritrea]).

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

Chrysis palliditarsis is recorded from the Afrotropical (Cape Verde, Djibouti, Eritrea,

Ivory Coast, Kenya, Namibia, Nigeria, North Sudan, South Africa and Tanzania), Oriental and Palaearctic regions.

***Chrysis prominula* DAHLBOM, 1845**

Chrysis prominula DAHLBOM, 1845: MADL & ROSA 2012: 65 (catalogue Afrotropical Region).

**Chrysis rimata* DU BUYSSON, 1898: MANTERO 1915: 29 (taxonomy, Keren (leg. Derchi)).

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

Chrysis prominula is also known from the Democratic Republic of the Congo, Djibouti, Guinea-Bissau (Bissagos Archipelago), Mali, Mozambique, Namibia, Nigeria, Tanzania, Zambia and Zimbabwe.

***Chrysis rabaudi* DU BUYSSON, 1898**

Chrysis rabaudi BRUYSSON [correct BUYSSON], 1898: BUYSSON 1904: 263 (Hedega (leg. Magretti)).

Chrysis rabaudi DU BUYSSON, 1898: MADL & ROSA 2012: 66 (taxonomy, catalogue Afrotropical Region).

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

Chrysis rabaudi is also recorded from Ethiopia, Nigeria, Somalia, South Africa and Zimbabwe. The record from Eritrea is not mentioned in BISCHOFF (1913: 58) and KIMSEY & BOHART (1991: 455).

***Chrysis stilboides* (SPINOLA, 1839)**

Chrysis stilboides (SPINOLA, 1839): BUYSSON 1904: 271 (Keren (leg. Magretti)).

Chrysis stilboides SPINOLA, 1839: ZAVATTARI 1939: 427 (Asmara).

Chrysis (Hexachrysis) stilboides SPINOLA, 1839: INVREA 1941: 314 (taxonomy, Tessenei (leg. Remedelli)).

Chrysis stilboides (SPINOLA, 1839): ROSA 2005: 94 (Keren (collector unknown), catalogue Milano).

Chrysis stilboides (SPINOLA, 1839): MADL & ROSA 2012: 73 (catalogue Afrotropical Region).

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

Chrysis stilboides is known from the Afrotropical Region (widespread: e.g. Djibouti, Eritrea, Ethiopia, North Sudan, South Sudan), Oriental and Palaearctic regions.

***Chrysis* sp. 1**

Chrysis cuprea FABRICIUS: CANNAVIELLO 1900: 296 (Adi Ugri).

Chrysis cuprea FABRICIUS: MADL & ROSA 2012: 131 (taxonomy, catalogue Afrotropical Region).

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

***Chrysis* sp. 2**

Chrysis sp.: ZAVATTARI 1939: 427 (Asmara).

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

***Euchroeus candens* DAHLBOM, 1854**

Euchroeus candens DAHLBOM, 1854: BUYSSON 1904: 258 (Eritrea without exact locality (leg. Magretti)).

Brugmoia torrida (MOCSÁRY, 1889): KIMSEY & BOHART 1991: 297 (taxonomy, world catalogue: widespread in Afrotropical Region (e.g. Senegal, South Africa, Zimbabwe).

Euchroeus candens DAHLBOM, 1854: MADL & ROSA 2012: 84 (taxonomy, catalogue Afrotropical Region).

**Euchroeus amabilis* MOCSÁRY, 1889: MANTERO 1915: 27 (taxonomy, Adi Ugri (leg. Andreini)).

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

Euchroesus candens is also known from Djibouti, Guinea-Bissau (Bissagos Archipelago), Senegal, South Africa, Tanzania (Zanzibar) and Zimbabwe. The record from Eritrea is not mentioned in BISCHOFF (1913: 29).

***Praestochrysis elevata* (MOCSÁRY, 1913)**

Chrysis (*Pentachrysis*) *elevata* n.sp.: MOCSÁRY 1913: 4 (description ♂, Asmara, type depository: Budapest).

Chrysis (*Pentachrysis*) *elevata* MOCSÁRY, 1913: BISCHOFF 1913: 62 (world catalogue: Eritrea).

Praestochrysis elevata (MOCSÁRY, 1913): BOHART 1986: 150 (taxonomy, key).

Praestochrysis elevata (MOCSÁRY, 1913): BOHART & FRENCH 1986: 341 (taxonomy, lectotype designation by Bohart, Asmara, type catalogue Budapest).

Praestochrysis elevata (MOCSÁRY, 1913): KIMSEY & BOHART 1991: 532 (world catalogue: Ethiopia (Asmara) [correct Eritrea]).

Praestochrysis elevata (MOCSÁRY, 1913): MADL & ROSA 2012: 111 (catalogue Afrotropical Region).

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

Praestochrysis elevata is recorded only from Eritrea.

***Pseudospinolia tumida* (MOCSÁRY, 1911)**

Chrysis (*Holochrysis*) *tumida* n.sp.: MOCSÁRY 1911: 464 (description ♂, Eritrea without exact locality, type depository: Budapest).

Chrysis (*Holochrysis*) *tumida* MOCSÁRY, 1911: BISCHOFF 1913: 41 (world catalogue: Eritrea).

Pseudospinolia tumida (MOCSÁRY, 1911): KIMSEY & BOHART 1991: 545 (Ethiopia [correct Eritrea]), 548 (taxonomy, world catalogue: Palaearctic [correct Afrotropical], Ethiopia without exact locality [correct Eritrea]).

Pseudospinolia tumida (MOCSÁRY, 1911): MADL & ROSA 2012: 116 (catalogue Afrotropical Region).

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

Currently, *Pseudospinolia tumida* is known only from Eritrea.

***Stilbum cyanurum* (FORSTER, 1771)**

Stilbum cyanurum (FORSTER, 1771): KLATT 1913: 343 (biology, Mai Atal).

Stilbum cyanurum (FORSTER, 1771): MADL & ROSA 2012: 122 (catalogue Afrotropical Region).

**Stilbum splendidum* (FABRICIUS, 1792): MAGRETTI 1884: 534 (taxonomy, Ain, Keren).

Stilbum splendidum (FABRICIUS, 1792): GUIGLIA 1931: 164 (taxonomy, Gahare (Gaarre)).

Stilbum cyanurum var. *splendidum* (FABRICIUS, 1775): INVREA 1941: 314 (taxonomy, Tessenei (leg. Remedelli).

**Stilbum splendidum* var. *minuta*: MAGRETTI 1885: 329 (Keren), 353 (catalogue species collected by expedition).

**Stilbum cyanurum* var. *amethystinum* (FABRICIUS, 1775): DALLA TORRE 1892: 38 (world catalogue; Africa – MAGRETTI 1884 is mentioned as *Stilbum splendidum*).

Stilbum cyanurum var. *amethystinum* (FABRICIUS, 1775): BISCHOFF 1913: 26 (world catalogue: Africa).

Host: *Delta dimidiatipenne* (DE SAUSSURE, 1852) (Hymenoptera: Vespidae) (KLATT 1913).

Distribution: Ain, Keren, Mai Atal, Tessenei.

Stilbum cyanurum, which is widely distributed in the Afrotropical, Australian, Oriental and Palaearctic regions, is also recorded from the neighbouring states Djibouti, Ethiopia and Sudan.

Tribe Elampini

***Hedychridium andreinii* DU BUYSSON, 1904**

Hedychridium Andreinii n.sp.: BUYSSON 1904: 256 (description ♂, Eritrea without exact locality (leg. Andreini), type depository: Magretti Collection).

Hedychridium andreinii DU BUYSSON, 1904: BISCHOFF 1913: 14 (world catalogue: Eritrea).

Hedychridium andreinii DU BUYSSON, 1904: KIMSEY & BOHART 1991: 187 (world catalogue: Ethiopia without exact locality [correct Eritrea]).

Hedychridium andreinii DU BUYSSON, 1904: ROSA 2009: 218 (Adi Caie, type catalogue Genova).

Hedychridium andreinii DU BUYSSON, 1904: MADL & ROSA 2012: 86 (catalogue Afrotropical Region).

Distribution: Adi Caie.

Currently, *Hedychridium andreinii* is recorded only from Eritrea.

***Hedychridium coloniale* (MOCSÁRY, 1911)**

Holopyga (Hedychridium) colonialis n.sp.: MOCSÁRY 1911: 449 (description ♂, Keren, type depository: Budapest).

Hedychridium coloniale (MOCSÁRY, 1911): BISCHOFF 1913: 15 (world catalogue: Eritrea).

Holopyga colonialis MOCSÁRY, 1911: LINSSENMAIER 1959: 28 (taxonomy, Eritrea without exact locality, world catalogue partim).

Hedychridium colonialis [correct *coloniale*] (MOCSÁRY, 1911): KIMSEY & BOHART 1991: 191 (taxonomy, world catalogue: Palaearctic [correct Afrotropical], Keren).

Hedychridium coloniale (MOCSÁRY, 1911): MADL & ROSA 2012: 88 (catalogue Afrotropical Region).

Distribution: Keren.

Currently, *Hedychridium coloniale* is known only from Eritrea.

***Hedychridium faciale* (MOCSÁRY, 1911)**

Holopyga (Hedychridium) facialis n.sp.: MOCSÁRY 1911: 449 (description ♂, Gunnar [correct Ghinda], type depository: Budapest).

Hedychridium faciale (MOCSÁRY, 1911): BISCHOFF 1913: 15 (world catalogue: Eritrea).

Hedychridium facialis [correct *faciale*] (MOCSÁRY, 1911): KIMSEY & BOHART 1991: 185 (taxonomy), 193 (world catalogue: Ethiopia (Ghinda) [correct Eritrea]).

Hedychridium faciale (MOCSÁRY, 1911): MADL & ROSA 2012: 90 (catalogue Afrotropical Region).

Distribution: Ghinda.

Currently, *Hedychridium faciale* is recorded only from Eritrea.

***Hedychridium hyalinatum* (MOCSÁRY, 1911)**

Holopyga (*Hedychridium*) *hyalinata* n.sp.: MOCSÁRY 1911: 448 (description ♀, Ghinda, type depository: Budapest).

Hedychridium hyalinatum (MOCSÁRY, 1911): BISCHOFF 1913: 15 (world catalogue: Eritrea).

Hedychridium hyalinatum (MOCSÁRY, 1911): KIMSEY & BOHART 1991: 195 (world catalogue: Ethiopia (Ghinda) [correct Eritrea]).

Hedychridium hyalinatum (MOCSÁRY, 1911): MADL & ROSA 2012: 91 (catalogue Afrotropical Region).

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

Currently, *Hedychridium hyalinatum* is known only from Eritrea.

***Hedychrum bouyssoui* DU BUYSSON, 1900**

Hedychrum bouyssoui [correct *bouyssoui*] DU BUYSSON, 1900: BUYSSON 1904: 257 (Sabarguma (leg. Magretti)).

Hedychrum bouyssoui [correct *bouyssoui*] DU BUYSSON, 1900: MAGRETTI 1906: 10 (Sabarguma).

Hedychrum bouyssoui DU BUYSSON, 1900: MANTERO 1915: 27 (Allatô, Sabarguma (leg. Magretti)).

Hedychrum bouyssoui DU BUYSSON, 1900: MADL & ROSA 2012: 96 (catalogue Afrotropical Region).

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

Hedychrum bouyssoui, which is widely distributed in the Afrotropical Region, is not recorded from the neighbouring states. The record from Eritrea is not mentioned in BISCHOFF (1913: 18) and KIMSEY & BOHART (1991: 211).

***Hedychrum coelestinum* SPINOLA, 1839**

Hedychrum coelestinum KLUG [correct SPINOLA], 1839: BUYSSON 1904: 257 (Eritrea without exact locality (leg. Magretti)).

Hedychrum coelestinum [correct *coelestinum*] SPINOLA, 1839: MANTERO 1915: 27 (Adi Caie (leg. Andreini), Adi Ugri (leg. Andreini), Keren (leg. Derchi, Magretti)).

Hedychrum coelestinum SPINOLA, 1839: KIMSEY & BOHART 1991: 208 (fig. 63), 209 (figs 64a, f), 210 (taxonomy), 212 (world catalogue: widespread in the Afrotropical Region).

Hedychrum coelestinum SPINOLA, 1839: ROSA 2005: 23 (Saganeiti (leg. Fossati), catalogue Milano).

Hedychrum coelestinum SPINOLA, 1839: MADL & ROSA 2012: 96 (taxonomy, catalogue Afrotropical Region).

D i s t r i b u t i o n : Adi Caie, Adi Ugri, Keren, Saganeiti.

Hedychrum coelestinum, which is widely distributed in the Afrotropical Region (e.g. Djibouti, Ethiopia, North Sudan), is also known from the southern Palearctic Region.

***Hedychrum colonicum* MOCSÁRY, 1911**

Hedychrum colonicum n.sp.: MOCSÁRY 1911: 453 (description ♂, Ghinda, type depository: Budapest).

Hedychrum colonicum MOCSÁRY, 1911: BISCHOFF 1913: 18 (world catalogue: Eritrea).

Hedychrum colonicum MOCSÁRY, 1911: KIMSEY & BOHART 1991: 212 (world catalogue: Ethiopia (Ghinda) [correct Eritrea]).

Hedychrum colonicum MOCSÁRY, 1911: MADL & ROSA 2012: 97 (catalogue Afrotropical Region).

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

Hedychrum colonicum is also recorded from Kenya, but the record by KIMSEY & BOHART (1991: 212) should be checked (MADL & ROSA 2012: 97).

***Hedychrum provinciale* MOCSÁRY, 1911**

Hedychrum provinciale n.sp.: MOCSÁRY 1911: 454 (description ♀, Asmara, type depository: Budapest).

Hedychrum provinciale MOCSÁRY, 1911: BISCHOFF 1913: 19 (world catalogue: Eritrea).

Hedychrum provinciale MOCSÁRY, 1911: KIMSEY & BOHART 1991: 218 (world catalogue: Ethiopia (Asmara) [correct Eritrea]).

Hedychrum provinciale MOCSÁRY, 1911: MADL & ROSA 2012: 102 (catalogue Afrotropical Region).

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

Currently, *Hedychrum provinciale* is known only from Eritrea.

***Holopyga viridis* (GUÉRIN-MÉNEVILLE, 1842)**

Holopyga gloriosa var. *viridis* (GUÉRIN-MÉNEVILLE, 1842): BUYSSON 1904: 255 (Eritrea without exact locality (leg. Magretti)).

Holopyga viridis (GUÉRIN-MÉNEVILLE, 1842): MADL & ROSA 2012: 106 (catalogue Afrotropical Region).

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

Holopyga viridis is recorded from the Afrotropical (Djibouti, Eritrea, Uganda) and southern Palaearctic regions. The record from Eritrea is not mentioned in BISCHOFF (1913: 13), KIMSEY & BOHART (1991: 236) and LINSSENMAIER (1999: 38).

Tribe P a r n o p i n i***Parnopes festinus* (FABRICIUS, 1793)**

**Parnopes smaragdina* SMITH, 1874: MAGRETTI 1906: 10 (Sabarguma).

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

Parnopes festinus is also known from the Central African Republic, Gambia, "Guinea" and South Africa. The record from Eritrea is not mentioned in BISCHOFF (1913: 33), KIMSEY & BOHART (1991: 585) and MADL & ROSA (2012: 108).

Acknowledgements

I would like to thank Manuela Vizek and Manfred A. Jäch (both Natural History Museum Vienna, Austria) for their help in compiling the catalogue.

Zusammenfassung

Die Familie Chrysididae ist in Eritrea mit 40 nachgewiesenen Arten aus der Unterfamilie Chrysidinae vertreten. Die Gattung *Chrysis* LINNAEUS, 1761 ist mit 26 Arten vertreten, und je vier Arten sind von den Gattungen *Hedychridium* ABEILLE DE PERRIN, 1878 und *Hedychrum* LATREILLE, 1802 bekannt. Die Gattungen *Euchroeus* LATREILLE, 1809, *Holopyga* DAHLBOM, 1845, *Parnopes* LATREILLE, 1796, *Praestochrysis* LINSSENMAIER, 1959, *Pseudospinolia* LINSSENMAIER, 1951 und *Stilbum* SPINOLA, 1806 sind mit je einer Art nachgewiesen. *Chrysis xanthocera* KLUG, 1845 wurde von der Artenliste Eritreas gelöscht.

References

- BISCHOFF H. (1913): Hymenoptera Fam. Chrysididae. — In: WYTSMAN P. (ed.), *Genera Insectorum* **151**: 86 pp, 5 pls.
- BOHART R.M. (1986): *Praestochrysis* of the Ethiopian Region with a key and descriptions of new species (Hymenoptera: Chrysididae). — *Insecta Mundi* **1** (3): 148-154.
- BOHART R.M. & L.D. FRENCH (1986): Designation of Chrysidid Lectotypes in the Mocsáry Collection at the Hungarian National Museum, Budapest (Hymenoptera: Chrysididae). — *Pan-Pacific Entomologist* **62** (4): 340-343.
- BUYSSON R. DU (1904): Contribution aux Chrysidides du Globe (5^e Série). — *Revue d'Entomologie* **23** (9): 253-256; (10): 257-275.
- CANNAVIELLO E. (1900): Contributo alla Fauna Entomologica della colonia Eritrea. — *Bullettino della Società Entomologica Italiana* **32** (3): 289-308.
- DALLA TORRE C.G. DE (1892): *Catalogus hymenopterorum hucusque descriptorum systematicus et synonymicus. Volumen VI: Chrysididae (Tubulifera)*. — Leipzig (Wilhelm Engelmann): VIII + 118 pp.
- GUIGLIA D. (1931): Spedizione del Barone Raimondo Franchetti in Dancalia. Imenotteri aculeati. — *Annali del Museo Civico di Storia Naturale di Genova* **55**: 157-164.
- INVREA F. (1939): Mutillidi e Crisidi raccolti in Eritrea dal Ten. Colon. Dr. Giorgio Invrea. — *Memorie della Società Entomologica Italiana* **17**: 203-304.
- INVREA F. (1941): Studi sui Mutillidi e Crisidi dell'A.O.I. VII: Mutillidi e Crisidi dell'Impero esistenti nel Museo di Trieste. — *Atti del Museo Civico di Storia Naturale Trieste* **14** (21): 309-314.
- KIMSEY L.S. & R.M. BOHART (1991): *The Chrysidid Wasps of the World*. — New York (Oxford University Press), IX + 652 pp.
- KLATT B. (1913): Bericht über eine Reise nach Eritrea im Frühjahr 1913. — *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* **1913** (8): 327-361.
- LINSENMAIER W. (1959): Revision der Familie Chrysididae (Hymenoptera) mit besonderer Berücksichtigung der europäischen Spezies. — *Mitteilungen der Schweizer Entomologischen Gesellschaft* **32** (1): 1-232.
- LINSENMAIER W. (1968): Revision der Familie Chrysididae (Hymenoptera). Zweiter Nachtrag. — *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **41** (1-4): 1-144.
- LINSENMAIER W. (1999): Die Goldwespen Nordafrikas (Hymenoptera, Chrysididae). — *Entomofauna, Supplementum* **10**: 281 pp.
- MADL M. & P. ROSA (2012): A Catalogue of the Chrysididae (Hymenoptera: Chrysidoidea) of the Ethiopian Region excluding Malagasy Subregion. — *Linzer biologische Beiträge* **44** (1): 5-169.
- MAGRETTI P. (1884): Risultati di raccolte imenotterologiche nell'Africa orientale. — *Annali del Museo Civico di Storia Naturale di Genova* **21**: 523-636.
- MAGRETTI P. (1885): Nel Sudan Orientale. Ricordi d'un viaggio in Africa per studii zoologici. — *Atti della Società Italiana di Scienze Naturali* **27** (3-4): 257-355.
- MAGRETTI P. (1906): Materiali per la conoscenza della Fauna Eritrea. Imenotteri. Fam. Mutillidi. Con appunti del viaggio in Colonia. — *Bullettino della Società Entomologica Italiana* **37** (1): 3-96.
- MANTERO G. (1915): Viaggio di Leonardo Fea nell'Africa Occidentale. Chrysididae. — *Annali del Museo di Storia Naturale Giacomo Doria* **47** (1): 26-32.
- MOCSÁRY A. (1911): *Species chrysididarum novae. I*. — *Annales Historico-Naturales Musei Nationalis Hungarici* **9** (2): 443-474.
- MOCSÁRY A. (1912): *Species chrysididarum novae. II*. — *Annales Historico-Naturales Musei Nationalis Hungarici* **10** (2): 375-414.

- MOCSÁRY A. (1913): Species chrysididarum novae. IV. — *Annales Historico-Naturales Musei Nationalis Hungarici* **11** (1): 1-45.
- MOCSÁRY A. (1914): Chrysididae plerumque exoticae novae. — *Annales Historico-Naturales Musei Nationalis Hungarici* **12** (1): 1-72.
- ROSA P. (2005): La collezione di Crisidi (Hymenoptera, Chrysididae) del Museo Civico di Storia Naturale di Milano. — *Natura, Rivista di Scienze Naturali* **94** (2): 128 pp.
- ROSA P. (2009): Catalogo dei Tipi dei Crisidi del Museo Civico di Storia Naturale "G. Doria" di Genova. — *Annali del Museo Civico di Storia Naturale "G. Doria"* **100**: 209-272.
- SPINOLA M. (1839): Compte Rendu des Hyménoptères recueillis par M. Fischer pendant son Voyage en Égypte, et communiqués par M. le Docteur Walth a Maximilien Spinola. — *Annales de la Société Entomologique de France* **7** (4): 437-546.
- TRAUTMANN W. (1927): Beitrag zur Kenntnis Aegyptischer Chrysididen. — *Bulletin de la Société Royale Entomologique d'Égypte* **10**: 90-96.
- ZAVATTARI E. (1939): L'aeroplano quale trasportatore di insetti vettori o attori di malattia. — *Rivista di Biologia Coloniale* **2** (6): 425-429.

Address of the author: Michael MADL
 Naturhistorisches Museum Wien
 2. Zoologische Abteilung
 Burgring 7
 1010 Vienna, Austria
 E-mail: michael.madl@nhm.at

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Linzer biologische Beiträge](#)

Jahr/Year: 2025

Band/Volume: [0057_1](#)

Autor(en)/Author(s): Madl Michael

Artikel/Article: [A catalogue of the family Chrysididae \(Hymenoptera, Chrysidoidea\) of Eritrea 245-258](#)