

Notes on Eumeninae (Insecta: Hymenoptera: Vespidae) of the Ethiopian Region based on the material of the Naturhistorisches Museum Wien (Austria)

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Abstract

Collecting data for 26 genera and 85 species and subspecies are listed. First records for these taxa are presented from the following countries: Burkina Faso, Democratic Republic of Congo, Kenya, Namibia, Republic of Congo, São Thomé & Príncipe, Sierra Leone, South Africa, Sudan, Tanzania, Uganda, Zimbabwe.

Key words: Eumeninae, new records, Ethiopian Region.

Zusammenfassung

Die Funddaten von 26 Gattungen und 85 Arten und Unterarten werden mitgeteilt. Erstnachweise von folgenden Staaten werden angeführt: Burkina Faso, Demokratische Republik Kongo, Kenia, Namibia, São Thomé & Príncipe, Sierra Leone, Republik Kongo, Simbabwe, Südafrika, Sudan, Tansania, Uganda.

Introduction

The Eumeninae of the Ethiopian Region excluding Malagasy Subregion have been recently catalogued by CARPENTER, GUSENLEITNER & MADL (2009, 2010a, b). In addition CARPENTER & MADL (2010) have published a catalogue of the Vespidae of the Malagasy Subregion.

The Hymenoptera Collection contains a lot of Ethiopian species of the subfamily Eumeninae identified mainly by H. de Saussure, A. Schletterer, A. von Schulthess, F.F. Kohl, F. Maidl and A. Giordani Soika. We have reexamined the historical material except the genus *Synagris* LATREILLE, 1802, which has been revised by MAIDL (1914) in an excellent monograph. Recently R.W. Longair (Calgary, Canada) has partly studied the *Synagris* material. J. Gusenleitner has identified the undetermined material over years.

Records of 85 species and subspecies belonging to 26 genera are listed. Specimens which have not been identified to species level or lack data are not mentioned.

In the collection there are types of 28 species, which we intend to study later. We have included only the types of two synonymic species, *Synagris odontophora* SCHLETTERER, 1891 and *Synagris tropidia* SCHLETTERER, 1891 in this study, because we have seen unidentified material.

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Annotated species list

Aethiopicodynerus insignis (DE SAUSSURE, 1856)

Material examined: South Africa: Caffraria 1 ♀ 1865 Coll. Sichel – without locality (Africa australis) 1 ♂ Draege Coll. Winthem.

Distribution: Lesotho, South Africa.

Afreumenes aethiopicus longirostris (GERSTÄCKER, 1857)

Material examined: Tanzania: Lindi 1 ♂ 30.6.1936 leg. H. Zerny.

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

In the Palaearctic Region *Afreumenes aethiopicus longirostris* is known from Yemen (Wahis 2000: 93).

Afreumenes melanosoma melanosoma (DE SAUSSURE, 1852)

Material examined: Democratic Republic of Congo: Urwald Beni 1 ♀ October 1910 leg. R. Grauer – Urwald Moera 2 ♂ ♂ 1910 leg. R. Grauer – Ghana: 3 km E Kibi, Krensen River 1 ♂ 8.2.1993 leg. M. Lödl.

Distribution: Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea (Equatorial Guinea, Bioko), Ethiopia, Gabon, Gambia, Ghana, Ivory Coast, Kenya, Nigeria, Republic of Guinea, Senegal, Sierra Leone, South Africa, Uganda.

Afreumenes violaceus paramelanosoma GIORDANI SOIKA, 1968

Material examined: Tanzania: NW Tanganika 1 ♂ 1910 leg. R. Grauer.

Distribution: Democratic Republic of Congo, Equatorial Guinea (Bioko), Gabon, Tanzania, Uganda.

New to the fauna of Tanzania.

Alastor (Alastorellus) stvensoni VON SCHULTHESS, 1925

Material examined: Zimbabwe: Bulawayo 1 ♂ 1 ♀ Coll. Giner Mari.

Distribution: Kenya, South Africa, Tanzania, Zimbabwe.

Allepipona (Cylindrepipona) emortualis (DE SAUSSURE, 1853)

Material examined: South Africa: Orange Free State, Bothaville 1 ♀ 1.3.1899 leg. H. Brauns.

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

Allepipona (Allepipona) erythrura (GIORDANI SOIKA, 1987)

Material examined: Namibia: Rooie, Bank near Walvis Bay 1 ♂ 1.1956 leg. Zumpt.

Distribution: Namibia.

Allodynerus curvirufolineatus (CAMERON, 1910)

Material examined: South Africa: Kowie 2 ♂♂ 2.12.1896 leg. A. Penther.

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

Ancistrocerus lineaticollis (CAMERON, 1910)

Material examined: Kenya: Aberdare Mountains, E foot & slopes 1 ♀ 24.-27.11.1911 leg. S.A. Neaves.

Distribution: Kenya, Tanzania.

New to the fauna of Kenya. Originally identified by himself as *Odynerus lineaticollis* CAMERON in 1933 GIORDANI SOIKA (1974: 316) published this specimen as *Ancistrocerus fasciaticollis* n.sp.

Ancistrocerus striativentris striativentris (CAMERON, 1910)

Material examined: Ethiopia: Prov. Bale, Mt. Batu, Dinju Pass, 3600 m 1 ♂ 9.4.1976 leg. H. Löffler.

Distribution: Ethiopia, Tanzania.

Antepipona dimorpha (MEADE-WALDO, 1915)

Material examined: South Africa: Bothaville 1 ♀ 18.10.1898 leg. H. Brauns.

Distribution: Botswana, Namibia, South Africa.

Antepipona fervida (DE SAUSSURE, 1855)

Material examined: Sudan: Holzstation zwischen Melut und Kaka 1 ♂ 19.4.1914 leg. R. Ebner.

Distribution: Burkina Faso, Democratic Republic of Congo, Gambia, Ghana, Guinea Bissau, Ivory Coast, Niger, Nigeria, Republic of Congo, Senegal, Sierra Leone, Somalia, Sudan, Tanzania, Togo.

Antepipona frendens (GRIBODO, 1891)

Material examined: Zimbabwe: Bulawayo 2 ♀♀ leg. Giner Mari.

Distribution: Lesotho, South Africa, Zimbabwe.

New to the fauna of Zimbabwe.

***Antepipona karibae karibae* (MEADE-WALDO, 1915)**

Material examined: Zimbabwe: Bulawayo 1 ♂ 3 ♀ leg. Giner Mari.

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

***Antepipona mucronata* (DE SAUSSURE, 1862)**

Material examined: South Africa: Kapland, Algoa-Bay 1 ♀ 1.12. 1895 leg. H. Brauns – Natal, Pinetown 1 ♂ leg. J.N. Ertl – without locality 1 ♂ leg. A. Penther.

Distribution: Benin, Burkina Faso, Cameroon, Democratic Republic of Congo, Eritrea, Gabon, Ghana, Guinea Bissau, Ivory Coast, Kenya, Nigeria, Republic of Guinea, Senegal, Sierra Leone, South Africa, Togo.

New to the fauna of South Africa.

***Antepipona pulchripilosella* (CAMERON, 1910)**

Material examined: Mozambique: Lourenço Marquez 1 ♂ leg. H. Junod – South Africa: Capland: Willowmore 1 ♂ 10.3.1910, 1 ♂ 1 ♀ 3.1911 leg. H. Brauns.

Distribution: Eritrea, Ethiopia, Kenya, Malawi, Mozambique, South Africa, Tanzania, Zambia.

***Antepipona quadrituberculata* (SMITH, 1857)**

Material examined: South Africa: Natal, Margate 1 ♀ 2.1959 – Transvaal, Rooiberg 1 ♀ 12. 1958 – Transvaal, Rustenburg 1 ♂ 23.3.1958.

Distribution: Lesotho, South Africa, Zimbabwe.

***Antepipona rikatlensis* (VON SCHULTHESS, 1914)**

Material examined: South Africa: Cape of Good Hope 1 ♀ Coll. Winthem – Caffraria 1 ♀ Coll. Winthem – without locality 1 ♂ Coll. Winthem.

Distribution: Mozambique, South Africa.

New to the fauna of South Africa.

***Antepipona silaos silaos* (DE SAUSSURE, 1853)**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 2 ♂ ♂ 1 ♀ 1.-10.12.1935, 1 ♂ 1 ♀ 1.-10.1.1936 leg. H. Zerny.

Distribution: Democratic Republic of Congo, Ethiopia, Kenya (Kenya, Pate), Lesotho, Malawi, South Africa, Tanzania (Tanzania, Pemba), Uganda, Zimbabwe.

Antepipona solstitialis solstitialis (DE SAUSSURE, 1856)

Material examined: South Africa: Willowmore 1 ♀ leg. H. Brauns.

Distribution: Ethiopia, Mozambique, South Africa.

Antepipona tropicalis (DE SAUSSURE, 1853)

Material examined: South Africa: Capland, Algoa Bay 1 ♀ 1.12.1892 leg. H. Brauns – Cape of Good Hope 1 ♀ Coll. Winthem – Natal, Pinetown 1 ♀ - Without locality 1 ♀ Coll. Winthem – Tanzania: Matengo-Hochland, WSW Songea, Lihutu, 1300 m 1 ♀ 1.-10. 12.1935 leg. H. Zerny.

Distribution: Angola, Benin, Burundi, Democratic Republic of Congo, Eritrea, Ethiopia, Ghana, Kenya, Mali, Nigeria, Rwanda, Somalia, South Africa, Tanzania, Uganda, Zimbabwe.

Antepipona vaalensis (CAMERON, 1905)

Material examined: South Africa: Cape of Good Hope 1 ♀ – Caffraria 1 ♀ Coll. Winthem.

Distribution: South Africa.

Anterhynchium (Anterhynchium) aestuans (DE SAUSSURE, 1863)

Material examined: Democratic Republic of Congo: Urwald Beni 1 ♂ 1910 leg. R. Grauer – Urwald Moera 1 ♀ 1910 leg. R. Grauer – São Thomé & Príncipe: São Thomé 1 ♀ 1859 Thorey – Sierra Leone: 1 ♀.

Distribution: Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea, Gabon, Ivory Coast, Nigeria, São Thomé & Príncipe (São Thomé), Senegal, Sierra Leone, South Africa.

New to the fauna of São Thomé & Príncipe (São Thomé) and Sierra Leone.

Anterhynchium (Anterhynchium) auromaculatum (DE SAUSSURE, 1852)

Material examined: Democratic Republic of Congo: Kasindi – Beni 1 ♀ 1910 leg. R. Grauer – “Guinea”: 2 ♂♂ – Sudan: Khartum 1 ♀.

Distribution: Benin, Burkina Faso, Cameroon, Chad, Democratic Republic of Congo, Gambia, “Guinea”, Guinea Bissau, Mali, Niger, Nigeria, Senegal, Sudan.

New to the fauna of Democratic Republic of Congo and Sudan.

Anterhynchium (Anterhynchium) fallax (DE SAUSSURE, 1855)

Material examined: Angola: Sao Paul de Loanda 2 ♂♂ 24.3.1903 leg. R. v. Skerl (Zenta) – Namibia: Ankomla 1 ♀ 17.12.–South Africa: Bothaville 1 ♂ 1.12.1898, 1 ♀ 3.1899 leg. H. Brauns – Ladysmith, 3200 m 1 ♂ February 1982 leg. Shaw & Copeland – Tanzania: Mbamba-Bai (Nyassa See) 1 ♂ 1 ♀ 12.-16.4.1936 leg. H. Zerny – Mikindani 1 ♂ 1897 leg. Reimer – Tanga 2 ♂♂ 1.4.1893 leg. H. Brauns.

Distribution: Angola, Malawi, Mozambique, Namibia, São Thomé & Príncipe (São Thomé), South Africa, Tanzania, Zimbabwe.

Anterhynchium (Anterhynchium) grayi sumptuosum (GRIBODO, 1895)

Material examined: Mozambique: Beira 1 ♀ 11.-14.7.1936 leg. H. Zerny.

Distribution: Malawi, Mozambique, Tanzania.

Anterhynchium (Anterhynchium) natalense natalense (DE SAUSSURE, 1855)

Material examined: South Africa: Kowie 1 ♂ 30.11.1896, 1 ♂ 1.12.1896 leg. A. Penther – Natal, Pinetown 3 ♂ ♂ 1 ♀ leg. J.N. Ertl.

Distribution: Mozambique, Namibia, South Africa.

Anterhynchium (Anterhynchium) synagroide synagroide (DE SAUSSURE, 1852)

Material examined: Cameroon: 1 ♀ 12.3.1892 – Democratic Republic of Congo: without locality 1 ♀ leg. Van Gele – Kasindi-Beni 1 ♀ 1910 leg. R. Grauer – Urwald Mawambi 5 ♂ ♂ 1910 leg. R. Grauer – Mawambi-Irumu 3 ♂ ♂ 1 ♀ 1910 leg. R. Grauer – Mawambi-Ukaika 2 ♂ ♂ Dezember 1910 leg. R. Grauer – Ivory Coast: Addah 2 ♂ – South Africa: Kowie 1 ♂ 2.12.1896 leg. A. Penther – Natal, Pinetown 1 ♀ leg. J.N. Ertl – Orange Free State, Bothaville 1 ♂ 1 ♀ 10.3.1899 leg. H. Brauns – Sierra Leone: Freetown 1 ♀ 24.7.1903 leg. R. v. Skerl (Zenta 1903) – Sherbra Island 1 ♂ 29.8.1892 – Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 1 ♂ 11.-20.1.1936 leg. H. Zerny – NW Tanzania 1 ♂ 4 ♀ ♀ 1910 leg. R. Grauer.

Distribution: Angola, Benin, Burkina Faso, Cameroon, Central African Republic, Democratic Republic of Congo Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea Bissau, Ivory Coast, Kenya, Mali, Mozambique, Nigeria, Republic of Congo, Republic of Guinea, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Uganda, Zimbabwe.

Also known from the Palaearctic Region. The material from Democratic Republic of Congo (leg. Van Gele) belongs to the type series of *Synagris odontophora* SCHLETTERER, 1891, which is a junior synonym of *Anterhynchium synagroide synagroide* (DE SAUSSURE, 1852).

Anterhynchium (Anterhynchium) synagroide alpha (VON SCHULTHESS, 1923)

Material examined: Mozambique: Lourenzo Marquez 1 ♀ leg. H. Junod – Tanzania: NW Tanzania 1 ♀ 1910 leg. R. Grauer – without country: Bukoba-Usumbura 1 ♂ 1910 leg. R. Grauer.

Distribution: Democratic Republic of Congo, Kenya, Malawi, Mozambique, Nigeria, South Africa, Tanzania, Uganda, Zambia.

Anterhynchium (Anterhynchium) uncatum uncatum (TULLGREN, 1904)

Material examined: Democratic Republic of Congo: Urwald Moera 1 ♂ 1910 leg. R. Grauer.

Distribution: Cameroon, Democratic Republic of Congo, Gabon, Nigeria.

***Antodynerus ardens junodi* (GRIBODO, 1895)**

Material examined: Tanzania: Dar es Salaam 1 ♀ leg. J.N. Ertl.

Distribution: Democratic Republic of Congo, Malawi, Mozambique, South Africa, Tanzania, Zambia.

***Antodynerus bellatulus bellatulus* (DE SAUSSURE, 1853)**

Material examined: Senegal: 1 ♀ don. Brauer.

Distribution: Angola, Burkina Faso, Djibouti, Eritrea, Gambia, Ghana, Guinea Bissau, Ivory Coast, Mali, Niger, Nigeria, Senegal, Sudan, Togo.

***Antodynerus coenii* (GIORDANI SOIKA, 1934)**

Material examined: Senegal: without locality 2 ♀♀ 1896 don. Brauer – Mali: Douentza (Dounzou), N 14. Breitengrad, boucle du Niger 1 ♀ 1907 leg. Decorse.

Distribution: Burkina Faso, Cameroon, Eritrea, Ethiopia, Gambia, Ghana, Guinea Bissau, Ivory Coast, Mali, Niger, Nigeria, Republic of Guinea, Senegal, Sierra Leone, Sudan.

GIORDANI SOIKA (1934: 380; 1937: 338) recorded the material from Senegal as 1 ♂ and 1 ♀.

***Antodynerus indecorus* (CAMERON, 1910)**

Material examined: South Africa: Capland 1 ♀ Coll. Winthem.

Distribution: South Africa.

***Antodynerus multicolor multicolor* (DE SAUSSURE, 1853)**

Material examined: South Africa: Transvaal 1 ♀ 1900 leg. Hartmann – Mozambique: Delagoa Bay 2 ♂♂ 20.4.1893 leg. H. Brauns – Deutsch Mozambique 1 ♀ 1892 leg. Fischer – Tanzania: 3 ♀♀ leg. Pachinger.

Distribution: Burkina Faso, Central African Republic, Democratic Republic of Congo, Ethiopia, Gambia, Kenya, Malawi, Mali, Mozambique, Nigeria, Senegal, South Africa, Tanzania, Zimbabwe.

Also known from the Palaearctic Region.

***Antodynerus oogaster* (GRIBODO, 1895)**

Material examined: Tanzania: Nyassa-See, Mbamba-Bai 1 ♂ 12.-16.4.1936 leg. H. Zerny.

Distribution: Malawi, Mozambique, South Africa, Tanzania, Zimbabwe.

New to the fauna of Tanzania.

***Antodynerus radialis radialis* (DE SAUSSURE, 1855)**

Material examined: South Africa: Sundays River 1 ♀ 5.4.1897 leg. H. Brauns.

Distribution: Angola, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Namibia, South Africa, Tanzania, Uganda, Zimbabwe.

***Delta asina asina* (DE SAUSSURE, 1852)**

Material examined: Uganda: Entebbe 1 ♂ Coll. H. Rolle.

Distribution: Angola, Eritrea, Nigeria, Senegal, Sudan, Uganda.

New to the fauna of Uganda.

***Delta bonellii* GIORDANI SOIKA, 1973**

Material examined: Cameroon: Douala 1 ♀ 6.8.1936 leg. Zerny – Democratic Republic of Congo: Urwald Mawambi 1 ♀ 1910 leg. R. Grauer – Tanzania: Matengo-Hochland, WSW Songea, Litembo 1 ♂ 21.-31.12.1935 leg. H. Zerny – Matengo-Hochland, SWS Songea, Ungano, 1500-1700 m 1 ♀ 1.-10.12.1935, 1 ♀ 1.-10.3.1936 leg. H. Zerny.

Distribution: Burundi, Cameroon, “Congo”, Democratic Republic of Congo, Eritrea, Ethiopia, Gabon, Ivory Coast, Kenya, Rwanda, Sierra Leone, South Africa, Tanzania, Zimbabwe.

New to the fauna of Democratic Republic of Congo.

***Delta concinnum* (DE SAUSSURE, 1855)**

Material examined: Tanzania: Massassi, 460 m 1 ♂ 15.-23.6.1936 leg. H. Zerny – South Africa: Algoa Bay 1 ♀ 25.12.1896 leg. H. Brauns.

Distribution: Central African Republic, Democratic Republic of Congo, Eritrea, Ethiopia, Guinea Bissau, Kenya, Malawi, Mali (?), Mozambique, Namibia, Nigeria, South Africa, Sudan, Tanzania, Zimbabwe.

***Delta emarginatum* (LINNAEUS, 1758)**

Material examined: Cameroon: Douala 1 ♀ 6. 8. 1936 leg. H. Zerny – Ethiopia: Prov. Gondar Simien: Jinbar Wenz, 3200-3400 m 1 ♂ 16.-19.4.1975 leg. H. Löffler – Kenya: Mombasa 1 ♀ 12.-15.11.1935 leg. H. Zerny – Mozambique: Lourenço Marquez 1 ♂ leg. H. Junod – Namibia: Gobabep, Namib 1 ♂ 5. 3. 1964 (Düne, 22-23), 1 ♂ 12. 3. 1964 leg. W. Kühnelt – Republic of Congo: Loango Küste 2 ♀ ♀ 1879 leg. Lux – South Africa: Natal: Ladysmith 1 ♂ Febr. 1982 leg. Shaw & Copeland.

In addition there is historical material from the following countries in the collection: Botswana, Burkina Faso, Democratic Republic of Congo, Ethiopia, Kenya, Mozambique, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Zambia.

Distribution: Angola, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, “Congo”, Democratic Republic of Congo, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, “Guinea”, Ivory Coast, Kenya (Kenya, Pate), Liberia, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Rwanda,

Senegal, Sierra Leone, Somalia, South Africa, Sudan, Tanzania (Tanzania, Mafia), Togo, Uganda, Zambia, Zimbabwe.

New to the fauna of Republic of Congo. Also known from the Palaearctic Region. In the Malagasy Subregion *Delta emarginatum* has been recorded from Seychelles (Aldabra, Assumption, Astove, Cosmoledo), Comoros (Grande Comore, Anjouan), Mayotte and Madagascar.

Delta esuriens gracile (DE SAUSSURE, 1852)

Material examined: Burkina Faso: Baguera 1 ♀ 1869 leg. F. Steindachner – Senegal: Saint Louis 1 ♀ 1869 leg. F. Steindachner.

Distribution: Burkina Faso, Cameroon, Democratic Republic of Congo, Eritrea, Ethiopia, Gambia, Ghana, “Guinea”, Ivory Coast, Kenya, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Somalia, Sudan, Togo.

New to the fauna of Burkina Faso. *Delta esuriens gracile* is also known from the Palaearctic Region. In the Malagasy Subregion it has been recorded from Seychelles (Aldabra).

Delta fenestrata (DE SAUSSURE, 1852)

Material examined: Gambia: 1 ♂ Coll. Winthem – Senegal: Dialakoto 1 ♀ leg. A. Weidholz – Uganda: Entebbe 1 ♀ Coll. Rolle.

Distribution: Angola, Burkina Faso, Cameroon, Central African Republic, “Congo”, Democratic Republic of Congo, Eritrea, Ethiopia, Gambia, Ivory Coast, Kenya, Mali, Mozambique, Namibia, Niger, Nigeria, Senegal, South Africa, Tanzania (Tanzania, Zanzibar), Togo, Uganda.

Also known from the Palaearctic Region.

Delta higletti higletti (MEADE-WALDO, 1910)

Material examined: Democratic Republic of Congo: Banana 1 ♂ 21. 9. 1903 leg. R. v. Skerl – Mozambique: Delagoa Bay 1 ♂ 20. 4. 1893 leg. H. Brauns – Tanzania: Matengo-Hochland, WSW Songea, Litembo, 1500-1700 m, 2 ♀♀ 21.-31. 12. 1935 leg. H. Zerny – Matengo-Hochland, WSW Songea, Mbinga, 1300-1400 m 1 ♀ 1.-10. 1. 1936 leg. H. Zerny – Matengo-Hochland, WSW Songea, Ungano, 1500-1700 m 1 ♂ 11.-20. 2. 1936 leg. H. Zerny, 1 ♀ 18. 11. 1937, 1 ♀ 15. 1. 1938 leg. F. Zimmer – without locality 1 ♀ leg. Pachinger.

Distribution: Democratic Republic of Congo, Ghana, Ivory Coast, Tanzania, Zimbabwe.

Delta hottentotum hottentotum (DE SAUSSURE, 1852)

Material examined: South Africa: Bushmanland (Hembries, Lightfoot) 1 ♀ – Tanzania: Massassi, 460 m 1 ♂ 15.-23. 6. 1936 leg. H. Zerny – Matengo-Hochland, WSW Songea, Lihutu, 1300 m 1 ♂ 20.-30.11. 1935 leg. H. Zerny.

Distribution: Burkina Faso, Cameroon, Central African Republic, Democratic Republic of Congo, Ethiopia, Gabon, Gambia, Ivory Coast, Kenya, Mozambique, Namibia, Nigeria, Senegal, South Africa, Tanzania.

***Delta lepeletierii formosum* (DE SAUSSURE, 1852)**

Material examined: South Africa: Bothaville 1 ♀ 20.2.1898 leg. H. Brauns.

Distribution: Botswana, “Congo”, Democratic Republic of Congo, Eritrea, Ethiopia, Namibia, Somalia, South Africa, Sudan, Zimbabwe.

***Delta phthisicum* (GERSTÄCKER, 1857)**

Material examined: Mozambique: Lourenzo Marquez 1 ♀ leg. H. Junod.

Distribution: Burkina Faso, Cameroon, Democratic Republic of Congo, Ivory Coast, Mozambique, Nigeria, Senegal, South Africa, Tanzania, Zimbabwe.

***Delta pulcherrimum pulcherrimum* (VON SCHULTHESS RECHBERG, 1910)**

Material examined: South Africa: Tsau 1 ♀ 1907-1909 leg. Pösch – without locality 2 ♀ ♀ leg. E. Holub.

Distribution: Democratic Republic of Congo, South Africa, Tanzania.

***Delta tropicale* (DE SAUSSURE, 1852)**

Material examined: Democratic Republic of Congo: Urwald Mawambi 2 ♂ ♂ 1 ♀ October 1910 leg. R. Grauer – Tanzania: Kigonsera 1 ♂ leg. J.N. Ertl – Matengo-Hochland, SWS Songea, Tingi 1 ♂ 21.1.1937 leg. F. Zimmer – Matengo-Hochland, SWS Songea, Ungano, 1500-1700 m 1 ♂ 1.-10. 1.1936 leg. H. Zerny.

Distribution: Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea, Ivory Coast, Republic of Guinea, Senegal, Sierra Leone, Tanzania, Zimbabwe.

***Eumenes (Eumenes) acuminatus* DE SAUSSURE, 1855**

Material examined: Zimbabwe: Salisbury 1 ♂ 20.6.1919.

Distribution: Democratic Republic of Congo, Kenya, Lesotho, Mozambique, South Africa, Zimbabwe.

***Eumenes (Eumenes) gribodianus gribodianus* GUIGLIA, 1933**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 1 ♀ 1.-10.12.1935, 1 ♀ 1.-10. 1.1936, 3 ♂ ♂ 11.-20.1.1936, 1 ♀ 1.-12.6.1936 leg. H. Zerny.

Distribution: Eritrea, Ethiopia, Kenya, Tanzania, Uganda.

***Eumenes (Eumenes) guillarmodi* GIORDANI SOIKA, 1975**

Material examined: South Africa: Algoa Bay 1 ♂ 31.3.1897 leg. H. Brauns.

Distribution: Lesotho, South Africa.

***Euodynerus (Euodynerus) niloticus ebneri* (VON SCHULTHESS, 1920)**

Material examined: Sudan: Port Sudan 1 ♂ 16.11.1924.

Distribution: Chad, Eritrea, Socotra, Sudan.

Known from the Palaearctic Region.

***Katamenes jenjouristei jenjouristei* (KOSTYLEV, 1939)**

Material examined: Tanzania: Matengo-Hochland, SWS Songea, Lupembe-Berge, 1800-2000 m 1 ♀ 1.-10.12.1935 leg. H. Zerny.

Distribution: Tanzania.

Known from the Palaearctic Region. This is the first record of the nominal species in the Ethiopian Region.

***Katamenes macrocephalus macrocephalus* (DE SAUSSURE, 1852)**

Material examined: South Africa: Algoa Bay 1 ♀ 29.1.1897 leg. H. Brauns – Bothaville 1 ♀ 15.1.1899, 1 ♂ 10.3.1899 leg. H. Brauns – Cape 1 ♂ 1 ♀ Coll. Winthem – Caffraria 1 ♂ 1 ♀ Coll. Winthem.

Distribution: Kenya, South Africa.

***Leptomenes eumenoides eumenoides* (SMITH, 1857)**

Material examined: Zimbabwe: Bulawayo 1 ♂ leg. Giner Mari.

Distribution: Burkina Faso, Burundi, Democratic Republic of Congo, Ethiopia, Gabon, Gambia, Ivory Coast, Mali, Niger, Senegal, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.

Known from the Palaearctic Region.

***Micreumenes curriei curriei* ASHMEAD, 1902**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 1 ♂ 11.-20.1.1936 leg. H. Zerny.

Distribution: Burundi, Cameroon, Democratic Republic of Congo, Eritrea, Gabon, Gambia, Ghana, Ivory Coast, Liberia, Malawi, Nigeria, Republic of Congo, Senegal, Sierra Leone, Tanzania, Togo, Uganda.

New to the fauna of Tanzania.

***Ovodynerus sjoestedti* (CAMERON, 1910)**

Material examined: South Africa: Capland, Willowmore 1 ♀ Jan. 1911, 2 ♂ ♂ 1.1.1912 leg. H. Brauns – Oranje Free State, Bothaville 1 ♂ 1.12.1898 leg. H. Brauns – Zimbabwe: Bulawayo 1 ♂ leg. Giner Mari.

Distribution: Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Mozambique, Namibia, Somalia, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.

***Paramischocyttarus buyssoni* GRIBODO, 1896**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 2 ♀♀ 1.-10. 12.1935 leg. H. Zerny.

Distribution: Burkina Faso, Burundi, Central African Republic, Chad, Democratic Republic of Congo, Ethiopia, Gabon, Gambia, Ghana, Ivory Coast, Kenya, Malawi, Mozambique, Namibia, Niger, Nigeria, Republic of Congo, Senegal, South Africa, Tanzania, Togo, Uganda, Zambia, Zimbabwe.

***Paravespa (Gestrodynerus) gestroi gestroi* MAGRETTI, 1884**

Material examined: Eritrea: Takkesch 1 ♂ 1 ♀.

Distribution: Eritrea, Namibia, Sudan, Uganda.

***Paravespa (Gestrodynerus) spinigera ditior* (GIORDANI SOIKA, 1935)**

Material examined: Namibia: Damaraland 1 ♀ leg. Dr. Fleck.

Distribution: Namibia, South Africa.

New to the fauna of Namibia.

***Paravespa (Gestrodynerus) violaceipennis* GIORDANI SOIKA, 1960**

Material examined: South Africa: 1 ♂ leg. E. Holub.

Distribution: Namibia, South Africa.

New to the fauna of South Africa.

***Proepipona falcata* (TULLGREN, 1904)**

Material examined: Sierra Leone: without locality 1 ♀.

Distribution: Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea, Gabon, Ivory Coast, Kenya, Nigeria, Sierra Leone, Tanzania.

New to the fauna of Sierra Leone.

***Proepipona lateralis lateralis* (FABRICIUS, 1781)**

Material examined: Senegal: Dagana 1 ♂ 1869 leg. F. Steindachner – without locality 1 ♀ Coll. Winthem – without locality 5 ♀♀ 1896 don. Brauer – Sudan: Khartum 1 ♀ - Tanzania: Mikindani 1 ♀ 1897 leg. Reimer.

Distribution: Burkina Faso, Cameroon, Cape Verde (Santiago), Central African Republic, Democratic Republic of Congo, Ethiopia, Gabon, Mali, Niger, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania.

We have also seen material from Mauritius (1 ♀ leg. Boier). This specimen is mislabelled or the wasp was on board of a ship coming from Africa. Anyway, this species is not established in Mauritius (GUSENLEITNER & MADL 2009).

***Raphiglossa flavoornata* CAMERON, 1905**

Material examined: Mozambique: Beira 1 ♀ 11.-14.7.1936 leg. H. Zerny – Tanzania: Massasi, 460 m 1 ♂ 15.-23.6.1936 leg. H. Zerny.

Distribution: Angola, Democratic Republic of Congo, Mozambique, Nigeria, South Africa, Tanzania, Zambia, Zimbabwe.

***Raphiglossa natalensis* SMITH, 1857**

Material examined: South Africa: Cape of Good Hope 1 ♂ 1 ♀ – Algoa Bay 1 ♂ 15.12.1896, 1 ♂ 29.1.1897 leg. H. Brauns.

Distribution: Chad, Democratic Republic of Congo, Mozambique, South Africa.

***Rhynchalastor auratus* (FABRICIUS, 1787)**

Material examined: Uganda: Buvuma Island 1 ♀ May 1906 leg. J. Mertens.

Distribution: Benin, Democratic Republic of Congo, Gabon, Guinea Bissau, Sierra Leone, Uganda.

***Rhynchalastor ferruginatus ferruginatus* (BEQUAERT, 1918)**

Material examined: Tanzania: Nyassa-See 1 ♀ 27.10.1937 leg. F. Zimmer.

Distribution: Botswana, Malawi, Mozambique, Namibia, South Africa, Tanzania, Zambia, Zimbabwe.

New to the fauna of Tanzania.

***Rhynchium cyanopterum cyanopterum* DE SAUSSURE, 1852**

Material examined: Senegal: 2 ♀ ♀ 1896 don. Brauer – Tanzania: NW Tanzania 1 ♀ 1910 leg. R. Grauer.

Distribution: Botswana, Chad, Eritrea, Malawi, Mali, Namibia, Niger, Nigeria, Senegal, Somalia, South Africa, Sudan, Tanzania.

New to the fauna of Tanzania. *Rhynchium cyanopterum cyanopterum* is also known from the Palearctic Region.

***Rhynchium marginellum marginellum* (FABRICIUS, 1793)**

Material examined: Senegal: 4 ♀ ♀ 1896 don. Brauer – Sudan: Nubia 1 ♀ 1871 leg. Marno.

Distribution: Benin, Burkina Faso, Cameroon, Democratic Republic of Congo, Eritrea, Ethiopia, Gabon, Ivory Coast, Kenya, Mali, Mauritania, Niger, Nigeria, Senegal, Sudan, Uganda.

New to the fauna of Sudan.

***Rhynchium marginellum sabulosum* DE SAUSSURE, 1855**

Material examined: Senegal: Saint Louis 1 ♂ 1869 leg. F. Steindachner – South Africa: 1 ♂ leg. E. Holub – Transvaal 1 ♀ leg. Hartmann – Tanzania: Matengo-Hochland, WSW Songea 1 ♀ leg. F. Zimmer – Without country: Bukoba (Tanzania) – Usumbura (Democratic Republic of Congo) 1 ♀ 1910 leg. R. Grauer.

Distribution: Democratic Republic of Congo, Ethiopia, Malawi, Mozambique, Senegal, Somalia, South Africa, Tanzania, Zambia.

***Stellepipona aequinoxialis aequinoxialis* (DE SAUSSURE, 1856)**

Material examined: South Africa: Capland, Algoa-Bay 1 ♀ 1.12.1895 leg. H. Brauns – Kowie 1 ♂ 1.12.1896 leg. A. Penther.

Distribution: Lesotho, South Africa, Zimbabwe.

***Stellepipona brevicornis* GIORDANI SOIKA, 1987**

Material examined: Zimbabwe: Bulawayo 1 ♂ leg. Giner Mari.

Distribution: Lesotho, South Africa, Zimbabwe.

***Synagris (Paragris) abyssinica abyssinica* GUÉRIN MENNEVILLE, 1848**

Material examined: South Africa: Natal: near Klip-River, 3200 m 4 ♂♂ 21 ♀♀ Jan. 1982 leg. Shaw & Copeland – Ladysmith, 3200 m 2 ♂♂ 7 ♀♀ leg. Shaw & Copeland – Tanzania: Massassi, 460 m 1 ♂ 15.-23.6.1936 leg. H. Zerny.

Distribution: Angola, Democratic Republic of Congo, Eritrea, Ethiopia, Kenya, Lesotho, Namibia, South Africa, Tanzania, Uganda, Zimbabwe.

***Synagris (Paragris) abyssinica emarginata* (DE SAUSSURE, 1855)**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 1 ♂ 1.-10.12.1935, 2 ♂♂ 2 ♀♀ 11.-20.12.1935, 2 ♀♀ 1.-10.1.1936, 1 ♂ 1 ♀ 21.-31.1.1936, 1 ♀ 21.-31.3.1936 leg. H. Zerny – Matengo-Hochland, WSW Songea, Lupembe-Berge 1 ♀ 20.-30.11.1935 leg. H. Zerny – Matengo-Hochland, WSW Songea, Mbinga, 1300-1400 m 1 ♀ 1.-10.1.1936 leg. H. Zerny.

Distribution: Angola, Burundi, Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Nigeria, South Africa, Tanzania (Tanzania, Zanzibar), Uganda, Zambia, Zimbabwe.

***Synagris (Pseudagris) albicauda* (VON SCHULTHESS, 1923)**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Lihutu, 1300 m 1 ♂ 20.-30.11.1935 leg. H. Zerny.

Distribution: Tanzania, Zambia.

***Synagris (Synagris) cornuta cornuta* (LINNAEUS, 1758)**

Material examined: Gabon: 1 ♀ ex Coll. Werner – Republic of Congo: Pointe Noire 1 ♀ 3.8.1936 leg. H. Zerny.

Distribution: Angola, Benin, Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea (Bioko), Gabon, Ghana, Ivory Coast, Nigeria, Republic of Congo, Republic of Guinea, South Africa, Tanzania.

***Synagris (Paragris) mirabilis* GUÉRIN MENNEVILLE, 1848**

Material examined: Tanzania: Matengo-Hochland, WSW Songea, Ugano, 1500-1700 m 1 ♂ 11.-20.1.1936, 2 ♀♀ 11.-10.3.1936 leg. H. Zerny – Matengo-Hochland, WSW Songea, Mbinga, 1300-1400 m 1 ♀ 20.-30.11.1935, 1 ♀ (Nest 23.5.) 21.-30.5.1936 leg. H. Zerny.

Distribution: Democratic Republic of Congo, Eritrea, Ethiopia, Malawi, Mozambique, South Africa, Tanzania (Tanzania, Pemba, Zanzibar), Uganda, Zambia, Zimbabwe.

***Synagris (Synagris) proserpina proserpina* GRIBODO, 1892**

Material examined: Tanzania: Kigonsera - Songea 1 ♀ 27.4.1936 leg. H. Zerny – Nyassa-See, Randberge E Mbamba-Bai, Mitomoni, 700-1100 m 1 ♂ 12.10. 1936 leg. F. Zimmer – Tunduru - Massassi 1 ♂ 15.6.1936 leg. H. Zerny.

Distribution: Tanzania.

***Synagris (Rhynchagris) vicaria vicaria* STADELMANN, 1897**

Material examined: Tanzania: Kigonsera, 1100 m 1 ♀ 25.-26.4.1936 leg. H. Zerny – Nyassa-See, Randberge E Mbamba-Bai, Mitomoni, 700-1100 m 1 ♂ 10.-18.4.1936 leg. H. Zerny.

Distribution: Democratic Republic of Congo, Malawi, Mozambique, Tanzania, Zambia.

The reprint of STADELMANN's paper has been published in 1897 according to a note on the cover.

***Tricarinodynerus anceps bequaerti* (SCHOUTEDEN, 1919)**

Material examined: Tanzania: Nyassa-See, Randberge E Mbamba-Bai, Nangombo, 500-700 m 1 ♂ leg. F. Zimmer.

Distribution: Democratic Republic of Congo, Malawi, Mozambique, Tanzania, Zambia, Zimbabwe.

***Tricarinodynerus guerinii guerinii* (DE SAUSSURE, 1853)**

Material examined: Mozambique: Lourenço Marquez 1 ♀ leg. H. Junod – Namibia: Damaraland 2 ♀♀ leg. Fleck – Sudan: Abu Dom 1 ♂ 1858 leg. Natterer – Khartoum 1 ♀ leg. Hauschka – South Africa: Willowmore 1 ♂ 1 ♀ leg. H. Brauns – Natal, Pinetown 1 ♀ leg. J.N. Ertl – Caffraria 1 ♀ Coll. Winthem – Kapland 1 ♀ Coll. Winthem – Kapland, Swing River 1 ♀ 27.12.1897 leg. H. Brauns – without locality 5 ♂♂ 3 ♀♀ leg. E. Holub – Tanzania: NW Tanzania 1 ♂ 1 ♀ 1910 leg. R. Grauer – Mikindani 1 ♀ 1897 leg. Reimer.

Distribution: Angola, Botswana, Burundi, Central African Republic, Democratic Republic of Congo, Eritrea, Ethiopia, Lesotho, Malawi, Mozambique, Namibia, Nigeria, South Africa, Sudan, Tanzania, Zambia, Zimbabwe.

New to the fauna of Sudan.

***Tricarinodynerus magrettii* (GRIBODO, 1884)**

Material examined: Sudan: Khartum 1 ♂ – Sennar 1 ♀ 25.27.2.1914 leg. R. Ebner.

Distribution: Eritrea, Ethiopia, Kenya, Somalia, Sudan.

Also known from the Palaearctic Region.

***Tricarinodynerus ventralis* (DE SAUSSURE, 1890)**

Material examined: Democratic Republic of Congo: 2 ♂♂ 2 ♀♀ leg. Van Gele – Eritrea: Takkaseh 1 ♀ – Hareb 1 ♂ – Sierra Leone: Freetown 1 ♂ 24.7.1903 leg. R. v. Skerl (Zenta 1903) – Sudan: Lebu 1 ♂ 1 ♀ 31.3.1914 leg. R. Ebner – Lungikai 1 ♀ 19.3.1914 leg. R. Ebner.

Distribution: Burkina Faso, Cameroon, Central African Republic, Democratic Republic of Congo, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Mali, Niger, Nigeria, Republic of Congo, Republic of Guinea, Senegal, Somalia, Sudan, Togo, Uganda.

The material from Democratic Republic of Congo belongs to the type series of *Synagris tropidia* SCHLETTERER, 1891, which is a junior synonym of *Tricarinodynerus ventralis* (DE SAUSSURE, 1890).

***Zethus (Zethus) delagoensis* (DE SCHULTHESS-SCHINDLER, 1899)**

Material examined: Mozambique: Sikumba, Maputo 1 ♀.

Distribution: Kenya, Mozambique, South Africa, Zimbabwe.

***Zethus (Zethus) yarrowi* GIORDANI SOIKA, 1979**

Material examined: South Africa: Algoa Bay 1 ♀ 15.12.1896 leg. H. Brauns.

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

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