

THE CATALOGUE

Family **CALLIPHORIDAE** –Blow flies

Subfamily **CALLIPHORINAE**

Genus **CALLIPHORA** Robineau-Desvoidy

Calliphora Robineau-Desvoidy, 1830: 433. Type species: *Musca vomitoria* Linnaeus, 1758, by original designation.

Acrophaga Brauer and Bergenstamm, 1891: 367. Type species: *Sarcophaga alpina* Zetterstedt, 1845.

Acronesia Hall, 1948: 272. Type species: *Steringomyia aldrichia* Shannon, 1923, by original designation.

Calliphora vicina Robineau-Desvoidy, 1830

Musca erythrocephala Meigen, 1826: 62. Germany (Achen). [Junior homonym, preoccupied by De Geer]

Calliphora vicina Robineau-Desvoidy, 1830: 453. USA (Louisiana).

Calliphora littoralis Robineau-Desvoidy, 1830: 435. France.

Calliphora spitzbergensis Robineau-Desvoidy, 1830: 435. Norway (Spitzbergen).

Calliphora monspeliaca Robineau-Desvoidy, 1830: 436. France (Montpellier).

Calliphora musca Robineau-Desvoidy, 1830: 436. France.

Calliphora nana Robineau-Desvoidy, 1830: 436. France (Paris).

Musca thuscia Walker, 1849: 894. Fayal.

Calliphora rufifacies Macquart, 1851: 216. USA (New York).

Musca aucta Walker, 1853: 334. India (Madras or Calcutta).

Calliphora insidiosa Robineau-Desvoidy, 1863a: 695. France (environs de Pairs).

DISTRIBUTION: Cosmopolitan.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria. Eastern Desert: Ismailia. Lower Nile Valley & Delta: Embaba, Heliopolis, Ma'adi. Western Desert: Baharia Oasis.

DATES OF COLLECTION: Throughout the year.

Subfamily **CHRYSOMYINAE**

Genus **CHRYSOMYA** Robineau-Desvoidy

Chrysomya Robineau-Desvoidy, 1830: 444. Type species: *Chrysomya regalis* Robineau-Desvoidy, 1830, by subsequent designation (Coquillett, 1910: 523).

Chrysomyia: Macquart 1835: 251; incorrect subsequent spelling of *Chrysomya* Robineau-Desvoidy.

Compsomyia Rondani, 1875: 425. Type species: *Musca dux* Eschscholtz, 1822 [= *Musca megacephala* Fabricius, 1794], by designation of Coquillett (1910: 526).

Callitroga Brauer, 1883: 74. Type species: *Calliphora anthropophaga* Conil, 1878, by monotypy.

Pycnosoma Brauer & Bergenstamm, 1895: 624. Type species: *Musca marginalis* Wiedemann, 1830 [= *Chrysomya regalis* Robineau Desvoidy, 1830], by original designation.

Paracompsomyia Hough, 1898: 184. Type species: *Paracompsomyia nigripennis* Hough, 1898 [= *Chrysomya regalis* Robineau-Desvoidy, 1830], by monotypy.

Microcalliphora Townsend, 1916c: 618. Type species: *Lucilia varipes* Macquart, 1851, by original designation.

Psilostoma Surcouf, 1920: 58. Type species: *Ochromyia incisuralis* Macquart, 1851, by original designation.

Hemichrysomyia Séguy, 1926: 304. Type species: *Hemichrysomyia pachymera* Séguy, 1926, by original designation.

Achoetandrus Bezzi, 1927: 235. Type species: *Musca albiceps* Wiedemann, 1819, by original designation.

***Chrysomya albiceps* (Wiedemann, 1819)**

Musca albiceps Wiedemann, 1819: 38. South Africa (Cape of Good Hope).

Musca bibula Wiedemann, 1830: 672. *Nomen nudum*.

Musca elara Walker, 1949: 870. South Africa.

Musca emoda Walker, 1849: 872. Egypt.

Musca himella Walker, 1849: 876. Type-locality unknown.

Lucilia arcuata Macquart, 1851: 220. Reunion.

Lucilia testaceifacies Macquart, 1851: 247. Reunion.

Musca felix Walker 1853. Canary Islands.

Somomyia nubiana Bigot, 1877b: 38. Sudan.

Somomyia annulata Brauer, 1899. *Nomen nudum*.

Paracompsomyia verticalis Adams, 1905: 202. Zimbabwe (Harare) [as Rhodesia (Salisbury)].

Compsomyia flaviceps Séguy, 1927: 11. Type-locality unknown.

Compsomyia mascarenhasi Séguy, 1927: 11. Mauritius.

Chrysomya albiceps var. *indica* Patton and Cushing, 1934: 221. India.

DISTRIBUTION: Widespread in AF, NT, OR and PA.

EGYPTIAN LOCALITIES: Distributed in all Egyptian ecological zones.

DATES OF COLLECTION: Throughout the year.

***Chrysomya megacephala* (Fabricius, 1794)**

Musca megacephala Fabricius, 1794: 317. Ghana (Teshi) [as "Guinea"].

Musca dux Eschscholtz, 1822: 144. Guam.

DISTRIBUTION: Widely distributed in AF, AU, OR and the southern PA. It has also been introduced into NE and NT.

EGYPTIAN LOCALITIES: Eastern Desert: Ismailia, Port Said, Suez. Lower Nile Valley & Delta: Abu Rawash, Cairo, Damietta, Giza.

DATES OF COLLECTION: Throughout the year.

***Chrysomya regalis* Robineau-Desvoidy, 1830**

Chrysomya regalis Robineau-Desvoidy, 1830: 449. South Africa (Cape of Good Hope).

Musca marginalis Wiedemann, 1830: 395. South Africa.

Paracompsomyia nigripennis Hough, 1898: 184. Somalia.

DISTRIBUTION: AF: Widespread in AF, OR: Pakistan. PA: Egypt, Palestine, Saudi Arabia, Syria.

EGYPTIAN LOCALITIES: Eastern Desert: Ismailia, Ogret El-Shaikh, Wadi Gharagid, Wadi Handal. Gebel Elba: ?. Lower Nile Valley & Delta: Abu Rawash, Heliopolis, Helwan. Sinai: ?.

DATES OF COLLECTION: March to December.

Subfamily **LUCILIINAE**

Genus HEMIPYRELLIA Townsend

Hemipyrellia Townsend, 1918: 154. Type species: *Hemipyrellia curriei* Townsend, 1918 [= *Lucilia fernandica* Macquart, 1855], by original designation.

Hemipyrellia pulchra (Wiedemann, 1830)

Musca pulchra Wiedemann, 1830: 406. Surinam.

Lucilia ruficornis Macquart, 1847: 100. Indes.

DISTRIBUTION: AF: Widespread in AF. OR: India. PA: Egypt.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Genus LUCILIA Robineau-Desvoidy

Lucilia Robineau-Desvoidy, 1830: 452. Type species: *Musca caesar* Linnaeus, 1758, by subsequent designation (Macquart, 1834: 162).

Phaenicia Robineau-Desvoidy, 1863b: 750. Type species: *Phaenicia concinna* Robineau-Desvoidy, 1863 [= *Musca sericata* Meigen, 1826], by subsequent designation (Townsend, 1916b: 8).

Phumonesia Villeneuve, 1914: 307. Type species: *Phumonesia infernalis* Villeneuve, 1914, by monotypy.

Francilia Shannon, 1924: 74. Type species: *Francilia alaskensis* Shannon, 1924, by monotypy.

Roubaudiella Séguy, 1925: 735. Type species: *Roubaudiella caerulea* Séguy, 1925 [= *Phumonesia infernalis* Villeneuve, 1914], by monotypy.

DasyLucilia Rohdendorf, 1926: 92. Type species: *Lucilia pilosiventris* Kramer, 1910, by monotypy.

Luciliella Malloch 1926: 507. Type species: *Lucilia fumicosta* Malloch, 1926, by original designation.

Lucilia cuprina (Wiedemann, 1830)

Musca cuprina Wiedemann, 1830: 654. China.

Lucilia dorsalis Robineau-Desvoidy, 1830: 453. South Africa.

Lucilia amica Robineau-Desvoidy, 1830: 453. Indonesia (Timor).

Lucilia elegans Robineau-Desvoidy, 1830: 458. Mauritius.

Musca fucina Walker, 1849: 883. South Africa.

Musca serenissima Walker, 1853: 340. East Indies.

Musca temperata Walker, 1853: 340. East Indies.

Lucilia leucodes Frauenfeld, 1867: 453. "Im Chinesischen Meer".

Strongyloneura nigricornis Senior-White, 1924b: 115.

Somomya pallifrons Bigot, 1877a: 257. Australia.

DISTRIBUTION: Widely distributed throughout the world, including AF, AU, OR and southern PA.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Mariout. Lower Nile Valley & Delta: Giza, Kobba, Shebin El-Kom, Shoubra, Tura.

DATES OF COLLECTION: Throughout the year.

Lucilia sericata (Meigen, 1826)

Musca sericata Meigen, 1826: 53. Austria.

Musca nobilis Meigen, 1826: 46. Germany (Hamburg).

Musca tegularia Wiedemann, 1830: 655. Egypt.

Chrysomyia capensis Robineau-Desvoidy, 1830: 451. Africa.

Lucilia pruniosa Meigen, 1838: 294. Germany.

Lucilia flavipennis Macquart, 1843b: 139. Sri Lanka.

Musca lagyra Walker, 1849: 885. Azores.

Lucilia latifrons Schiner, 1862: 590. Italy (Trieste).

Phaenicia concinna Robineau-Desvoidy, 1863b. France (Paris).

Lucilia sayi Jaennicke, 1867: 375. USA (Illinois).

Lucilia frontalis Brauer and Bergenstamm, 1891. Egypt.

Lucilia barberi Townsend, 1908: 121. USA (Arizona: Williams).

Lucilia giraulti Townsend, 1908: 121. USA (Texas: Paris).

DISTRIBUTION: This species is almost cosmopolitan in distribution except for the Arctic regions.

EGYPTIAN LOCALITIES: Distributed in all Egyptian ecological zones.

DATES OF COLLECTION: Throughout the year.

Subfamily **POLLENIINAE**

Genus **POLLENIA** Robineau-Desvoidy

Pollenia Robineau-Desvoidy, 1830: 412. Type species: *Musca rudis* Fabricius, 1794, by original designation.

Sepimentum Hutton, 1901: 66. Type species: *Sepimentum fumosum* Hutton, 1901, by subsequent designation (Townsend, 1916b: 8).

Dexopollenia Townsend, 1917b: 201. Type species: *Dexopollenia testacea* Townsend, 1917, by original designation.

Lispoparea Aldrich, 1930: 4. Type species: *Lispoparea flava* Aldrich, 1930, by original designation.

Nitellia Robineau-Desvoidy 1830: 417. Type species: *Musca vespillo* Fabricius, 1794, by subsequent designation (Coquillett 1910: 576).

Ocrisia Townsend, 1935b: 159. Type species: *Ocrisia testacea* Townsend, 1935 (= *Pollenia townsendi* Senior-White and Smart, 1940).

Pollenomyia Séguy, 1935b: 149. Type species: *Pollenomyia sinensis* Seguy, 1935, by original designation.

Pollenia rudis (Fabricius, 1794)

Musca rudis Fabricius, 1794: 314. Germany.

Musca familiaris Harris, 1869: 336. USA (Massachusetts).

DISTRIBUTION: NE: Canada, USA. AU: Hawaiian Is., New Zealand. PA: Afghanistan, All Europe, North Africa, Saudi Arabia.

EGYPTIAN LOCALITIES: Western Desert: El-Bahariya Oasis, El-Farafra Oasis.

DTES OF COLLECTION: January.

Family **RHINIIDAE** –Blow flies

Genus **COSMINA** Robineau-Desvoidy

Cosmina Robineau-Desvoidy, 1830: 423. Type species: *Cosmina fuscipennis* Robineau-Desvoidy, 1830, by subsequent designation (Brauer and Bergenstamm, 1893: 89).

Synamphoneura Bigot, 1887: 14. Type species: *Synamphoneura cuprina* Bigot, 1887 [= *Idia limbipennis* Macquart, 1848], by monotypy.

Idiopsis Brauer and Bergenstamm, 1889: 153. Type species: *Idiopsis prasina* Brauer and Bergenstamm, 1889, by monotypy.

Eusynamphoneura Townsend, 1917b: 189. Type species: *Idia seriepunctata* Loew, 1852 [= *Dictya aenea* Fabricius, 1805], by original designation.

Synamphoneuropsis Townsend, 1917b: 199. Type species: *Synamphoneuropsis viridia* Townsend, 1917, by original designation.

Cosmina prasina (Brauer and Bergenstamm, 1889)

Idiopsis prasina Brauer and Bergenstamm, 1889: 171. Egypt.

Pollenia viridocana Hough, 1898: 175. Somalia.

DISTRIBUTION: Widely distributed throughout AF, OR and PA.

EGYPTIAN LOCALITIES: Unknown.

DTES OF COLLECTION: Unknown.

Genus **RHYNCOMYA** Robineau-Desvoidy

Beria Robineau-Desvoidy, 1830: 418. Type species: *Beria inflata* Robineau-Desvoidy, 1830.

Rhyncomya Robineau-Desvoidy, 1830: 424. Type species: *Musca felina* Fabricius, 1794, by monotypy.

Trichometallea Townsend, 1917b: 194. Type species: *Trichometallea pollinosa* Townsend, 1917, by original designation.

Rhyncomyia, *Rhynchomyia*, *Rhynchomya*: Variant spellings of *Rhyncomya* Robineau-Desvoidy.

Rhyncomya aravaensis Rognes, 2002

Rhyncomya aravaensis Rognes, 2002: 35. Egypt.

DISTRIBUTION: Egypt.

EGYPTIAN LOCALITIES: Sinai.

DATES OF COLLECTION: Unknown.

Rhyncomya argentata (Séguy, 1933: 71)

Rhyncomya argentata Séguy, 1933b: 71. Mozambique. [In a key].

DISTRIBUTION: AF: Mozambique. PA: Egypt.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Rhyncomya callopis (Loew, 1856)

Idia callopis Loew, 1856: 49. Egypt.

Rhyncomyia koschewnikowi Rohdendorf, 1930b: 177. Transkaspien.

DISTRIBUTION: AF: Egypt [as "Gebel Elba"]. PA: Algeria, Egypt, Iran, Israel, Morocco, Russia, Saudi Arabia, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Burg El-Arab, Mersa Matrouh, Ramleh. Eastern Desert: Hurghada, Suez Road, Wadi Abu El-Nossour, Wadi Degla, Wadi Gharawi, Wadi Rishrash. Fayoum: Kom Oshem. Gebel Elba: Marsa Halaieb, Wadi Edeib. Lower Nile Valley & Delta: El-Gebel El-Asfar. Sinai: Ein Gedeirat, Rafah. Upper Nile Valley: Wadi Assiout.

DATES OF COLLECTION: Throughout the year.

Rhyncomya desertica (Peris, 1951)

Rhyncomyia flavipes Séguy, 1933b: 70 [as var. of *callopis*]. Mauritania. [Junior primary homonym, preoccupied by Robineau-Desvoidy]

Rhyncomya desertica Peris, 1951: 243. Algeria.

DISTRIBUTION: AF: Chad, Mauritania, Niger. PA: Egypt, Israel, Libya, Morocco, Oman, Palestine, Saudi Arabia, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Mersa Matrouh Sinai: ?.

DATES OF COLLECTION: April to September.

Rhyncomya jordanensis (Peris, 1951)

Rhyncomyia jordanensis Peris, 1951: 242. Jordan.

DISTRIBUTION: AF, Saudi Arabia (Asir Province), Yemen. OR: Pakistan. PA: Egypt, Israel, Jordan, Oman, Palestine.

EGYPTIAN LOCALITIES: Sinai: ?.

DATES OF COLLECTION: October.

Rhyncomya nigripes (Séguy, 1933)

Rhyncomyia callopis var *nigripes* Séguy, 1933b: 71. Tunisia (Nefta).

DISTRIBUTION: AF: Mauritania. PA: Arabian Peninsula, Egypt, Israel, Iraq, Iran, Libya, Algeria, Morocco, Tunisia.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Rhyncomya sinaiensis Rognes, 2002

Rhyncomya sinaiensis Rognes, 2002: 49. Egypt (Sinai: Wadi Shag).

DISTRIBUTION: PA: Egypt, Israel, Saudi Arabia.

EGYPTIAN LOCALITIES: Sinai: Wadi Shag.

DATES OF COLLECTION: Unknown.

Rhyncomya yahavensis Rognes, 2002

Rhyncomya yahavensis Rognes, 2002: 57. Egypt.

DISTRIBUTION: Egypt.

DISTRIBUTION: AF: Mozambique. PA: Egypt.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Genus ***STOMORHINA*** Rondani

Idia Wiedemann, 1820: 21. Type species: *Musca lunata* Fabricius, 1805, by subsequent designation (Brauer and Bergenstamm 1889: 154). [Junior primary homonym Preoccupied by Hübner in Lepidoptera: Erebidae]

Stomorphina Rondani, 1861: 9 (n. n. for *Idia*).

Idiellopsis Townsend, 1917b: 190. Type species: *Idiellopsis similis* Townsend, 1917 [= *Idia xanthogaster* Wiedemann, 1820], by original designation.

Euidiella Townsend, 1917b: 192. Type species: *Musca discolor* Fabricius, 1794, by original designation.

Stomatorrhina Bezzi, 1906b: 144. [Unjustified emendation of *Stomorphina*.]

Stomorphina lunata (Fabricius, 1805)

Musca lunata Fabricius, 1805: 292. Portugal (Madeira).

Idia rostrata Wiedemann, 1820: 22. South Africa (Cape of Good Hope).

Idia fasciata Meigen, 1826: 9. Europe.

Idia cinerea Robineau-Desvoidy, 1830: 422. “Îles de la mer d'Afrique”

Idia syrphoidea Robineau-Desvoidy, 1830: 421. Mauritius.

Stomorphina maculata Rondani, 1865: 228. Italy (Parma).

Stomorphina melanorhina Bigot, 1888: 592. South Africa.

Stomorphina selgae Lehrer, 1979: 82. Bermuda.

Stomorphina muscoidea Brauer, 1899: 22. Madagascar.

DISTRIBUTION: AF: Egypt [as “Gebel Elba”], Madagascar, Mauritius, South Africa. NE: Bermuda. PA: Cyprus, Egypt, France, Germany, Greece, Italy, Portugal, Romania, Saudi Arabia, Spain, Tunisia, United Kingdom.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab. Eastern Desert: Wadi Um Elek. Fayoum: Tamia. Gebel Elba: ?.

DATES OF COLLECTION: January to May.

Family **SARCOPHAGIDAE** –Flesh flies

Subfamily **MILTOGRAMMINAE**

Genus **ALUSOMYIA** Villeneuve

Alusomyia Villeneuve, 1933a: 256. Type species: *Alusomyia transfuga* Villeneuve, 1933, by monotypy.

Africasia Rohdendorf, 1934: 14. Type species: *Africasia oestroidea* Rohdendorf, 1934 [= *Alusomyia transfuga* Villeneuve, 1933], by original designation. [Junior Homonym, preoccupied by Viets in Arachnida: Acari]

Africasomyia Rohdendorf, 1975a: 199. New name for *Africasia* Rohdendorf, 1934.

Alusomyia transfuga Villeneuve, 1933

Alusomyia transfuga Villeneuve, 1933a: 257. Egypt.

Africasia oestroidea Rohdendorf, 1934: 15. Egypt (3rd Tower Suez Road).

DISTRIBUTION: AF: Niger. PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Suez Road.

DATES OF COLLECTION: September.

Genus **APODACRA** Macquart

Apodacra Macquart, 1854: 425. Type species: *Apodacra seriemaculata* Macquart, 1854, by monotypy.

Xerophilomyia Rohdendorf, 1925b: 64 (as subgenus of *Apodacra* Macquart, 1854). Type species: *Xerophilomyia leucocera* Rohdendorf, 1925, by subsequent designation (Townsend, 1938: 153).

Parapodacra Rohdendorf, 1925b: 68 (as subgenus of *Apodacra* Macquart, 1854). Type species: *Apodacra chrysocephala* Rohdendorf, 1925, by subsequent designation (Townsend, 1935b: 203).

Xeromyia Rohdendorf, 1925b: 70 (as subgenus of *Apodacra* Macquart, 1854). Type species: *Apodacra xanthopoda* Rohdendorf, 1925, by subsequent designation (Zumpt, 1961a: 116).

Apodacra chrysocephala Rohdendorf, 1925

Apodacra chrysocephala Rohdendorf, 1925b: 70. China (Gansu, Gashun Gobi, Danché River S Dunhuang [as "au sud de Sadshzhou"]).

Apodacra (Parapodacra) poeciloptera Rohdendorf, 1927: 167. China (Neimenggu [as "Mongolei"]).

DISTRIBUTION: PA: China (Gansu), Egypt, Mongolia, Tajikistan, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Apodacra cyprica Rondani, 1859

Apodacra cyprica Rondani, 1859: 221. Cyprus.

Apodacra bembicisequax Pandellé, 1895: 288. France (Bordeaux, Hyères).

Apodacra plumipes Villeneuve, 1933a: 254. Egypt.

cyprica: Steyskal and El-Bialy (1967: 40); incorrect subsequent spelling of *cyprica* Rondani, 1859.

DISTRIBUTION: PA: Cyprus, Egypt, France, Spain, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout.

DATES OF COLLECTION: April.

Apodacra dasystigma Rohdendorf, 1934

Apodacra (Xeromyia) dasystigma Rohdendorf, 1934: 7. Egypt (Bahariya Oasis).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Abu Rawash, Kafr Hakim. Western Desert: Bahariya Oasis.

DATES OF COLLECTION: April to July.

Apodacra linearis Villeneuve, 1933

Apodacra linearis Villeneuve, 1933a: 255. Egypt.

Apodacra (Xeromyia) aegyptiaca Rohdendorf, 1934: 9. Egypt (Wadi Hoff).

aegyptiaca: Shaumar and Kamal (1984: 125); incorrect subsequent spelling of *aegyptiaca* Rohdendorf, 1934.

linearis: Shaumar and Kamal (1984: 125); incorrect subsequent spelling of *linearis* Villeneuve, 1933.

DISTRIBUTION: PA: Egypt, Israel.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout, Mersa Matruh. Eastern Desert: Genefa, Ogret El-Shaikh, Suez Tower, Wadi Dar El-Maskhara, Wadi Degal, Wadi Gharba, Wadi Gendali, Wadi Hoff. Lower Nile Valley & Delta: Abu Rawash, Faraskour, Kafr Hakim, Kerdassa, Mansouriah.

DATES OF COLLECTION: March to September.

Apodacra nigropicta (Rohdendorf, 1934)

Xerophilomyia nigropicta Rohdendorf, 1934: 6. Egypt (Wadi Gharba).

DISTRIBUTION: PA: Egypt, Israel.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Kerdassa. Eastern Desert: Wadi Gharba.

DATES OF COLLECTION: April to July.

Apodacra seriemaclulata Macquart, 1854

Apodacra seriemaclulata Macquart, 1854: 426. France (Saint-Sever).

seriemaclulata: Shaumar and Kamal (1984: 125); incorrect subsequent spelling of *seriemaclulata* Macquart, 1854.

DISTRIBUTION: PA: Austria, France, Iran, Italy, Portugal, Romania, Russia (South European Territory), Spain, Turkmenistan, Ukraine.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout, Ramleh.

DATES OF COLLECTION: April to July.

Apodacra stenorhina Rohdendorf, 1934

Apodacra (Xeromyia) stenorhina Rohdendorf, 1934: 8. Egypt (Gebel Elba: Wadi Edeib).

DISTRIBUTION: AF: Egypt [as “Gebel Elba”].

EGYPTIAN LOCALITIES: Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: February to April.

Apodacra sulcata Villeneuve, 1933

Apodacra sulcata Villeneuve, 1933a: 255. Egypt.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: ?.

DATES OF COLLECTION: ?.

Genus ***CRATICULINA*** Bezzi

Craticula Pandellé, 1895: 290. Type species: *Craticula frontale* Pandellé, 1895 [= *Musca tabaniformis* Fabricius, 1805], by subsequent designation (Townsend, 1916b: 6). [Junior Homonym, preoccupied by Lowe in Mollusca]

Craticulina Bezzi, 1906a: 49. Replacement name for *Craticula* Pandellé, 1895.

Cratunculina: Steyskal and El-Bialy (1967: 40); incorrect subsequent spelling of *Craticulina* Bezzi, 1906.

Craticulina barbifera (Pandellé, 1895)

Craticula barbiferum Pandellé, 1895: 291. France (Var, Hyères).

DISTRIBUTION: PA: Egypt, France, Greece, Ukraine.

EGYPTIAN LOCALITIES: Coastal Strip: Ramleh. Lower Nile Valley & Delta: Ezbet El-Nakhl, Shubra, Pyramids.

DATES OF COLLECTION: February to May.

Craticulina bequaerti Venturi, 1958

Craticulina bequaerti Venturi, 1958: 3. Israel (Bat Jam).

DISTRIBUTION: PA: Egypt, Israel, Saudi Arabia, Tajikistan, Turkmenistan.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Remarks: Recorded in Pape (1996).

Craticulina diffusa Villeneuve, 1934

Craticulina diffusa Villeneuve, 1934: 57. Palestine.

DISTRIBUTION: AF: Botswana, Ivory Coast, Kenya, Namibia, South Africa, Tanzania. OR: India, Sri Lanka. PA: Egypt, Iraq, Israel, Italy, Jordan, Saudi Arabia, Tajikistan, Turkmenistan.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Craticulina tabaniformis (Fabricius, 1805)

Musca tabaniformis Fabricius, 1805: 302. Morocco (Essaouira ["Mogador"]).

Miltogramma brevipennis Bigot, 1861: 228. France (Corse).

Araba fulva Brauer and Bergenstamm, 1891: 360. France (Bordeaux).

Craticula frontale Pandellé, 1895: 291. France (Royan); Spain (Barcelone).

Craticulina malayana Townsend, 1926: 14. Indonesia (Sumatra, Pasir Gantig).

DISTRIBUTION: AF: Egypt [as "Gebel Elba"]. OR: India, Indonesia (Sumatra), Sri Lanka, Thailand. PA: Algeria, Armenia, Austria, Egypt, France, Hungary, Israel, Italy, Libya, Malta, Morocco, Romania, Russia (South European Territory), Spain, Turkmenistan, Ukraine, Western Sahara.

EGYPTIAN LOCALITIES: Coastal Strip: Mallaha, Ramleh. Eastern Desert: Wadi Um Elek. Gebel Elba: Wadi Edeib. Lower Nile Valley & Delta: Kerdassa

DATES OF COLLECTION: January to September.

Genus **DOLICHOTACHINA** Villeneuve

Dolichotachina Villeneuve, 1913b: 112. Type species: *Tachina marginella* Wiedemann, 1830, by monotypy.

Melanometopia Séguy, 1934: 78. Type species: *Melanometopia albibana* Séguy, 1934 [= *Tachina marginella* Wiedemann, 1830], by original designation.

Metopodiella Zumpt, 1961a: 70. Type species: *Metopodiella eos* Zumpt, 1961, by original designation.

Dolicotachina: Shaumar and Kamal (1984: 121); incorrect subsequent spelling of *Dolichotachina* Villeneuve, 1913.

Dolichotachina marginella (Wiedemann, 1830)

Tachina marginella Wiedemann, 1830: 330. Sudan ["Nubien"].

Melanometopia albibana Séguy, 1934: 78. Tunisia (Bou-Hedma).

DISTRIBUTION: AF: Mauritania, Sudan, Tchad. PA: Algeria, Egypt, Israel, Italy (Sicily), Libya, Morocco, Tunisia, Turkmenistan.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Degla, Wadi Hoff, Wadi Garawi. Lower Nile Valley & Delta: Ezbet El-Nakhl, Kerdassa, Mansouriah.

DATES OF COLLECTION: May to September.

Remarks: The status of this species is not currently recognized (*Nomen dubium*) (Pape and Thompson, 2017).

Genus **EREMASIOMYIA** Rohdendorf

Eremasiomyia Rohdendorf, 1927: 158. Type species: *Eremasiomyia erythrogastra*, by monotypy.

Eremasiomyia macularis (Wiedemann, 1824)

Tachina macularis Wiedemann, 1824:45. SE Asia ["India orient."].

Setulia luteicornis Villeneuve, 1933a: 256. Egypt.

Eremasiomyia setuloides Rohdendorf, 1935: 73. Egypt (Ramleh).

Eremasiomyia orientalis Verves, 1979a: 889. Sri Lanka (Hambantota District, Palatupana).

DISTRIBUTION: OR: India (Bihar), Pakistan, Sri Lanka, Thailand. PA: Egypt, Israel.

EGYPTIAN LOCALITIES: Coastal Strip: Ramleh.

DATES OF COLLECTION: June.

See: Pape and Szpila (2012).

Eremasiomyia meridionalis (Rohdendorf, 1927)

Thereomyia meridionalis Rohdendorf, 1927: 165. Iran (Beluchistan).

DISTRIBUTION: PA: Egypt, Iran.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Eremasiomyia nigra Rohdendorf, 1935

Eremasiomyia nigra Rohdendorf, 1935: 73. Egypt (Gebel Elba: Wadi Edeib).

DISTRIBUTION: AF: Egypt [as “Gebel Elba”].

EGYPTIAN LOCALITIES: Gebel Elba: Wadi Edeib

DATES OF COLLECTION: January.

Eremasiomyia thereomyioides Rohdendorf, 1935

Eremasiomyia thereomyioides Rohdendorf, 1935: 74. Egypt (Gebel Elba: Wadi Edeib).

DISTRIBUTION: AF: Egypt [as “Gebel Elba”].

EGYPTIAN LOCALITIES: Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: April to May.

Genus ***HOPLACEPHALA*** Macquart

Hoplcephala Macquart, 1846: 283. Type species: *Hoplcephala tessellata* Macquart, 1846, by original designation.

Dichoetometopia Macquart, 1855:126. Type species: *Dichoetometopia rufiventris* Macquart, 1855 [= *Hoplcephala tessellata* Macquart, 1846], by original designation.

Hoplocephalopsis Villeneuve, 1913c: 110. Type species: *Hoplocephalopsis schistacea* Villeneuve, 1913c, by designation of Curran (1928b: 418).

Sankisius Villeneuve, 1913c: 113. Type species: *Sankisius excisus* Villeneuve, 1913c, by monotypy.

Hoplocephalonea Villeneuve, 1923: 94 (as subgenus of *Hoplcephala* Macquart, 1846). Type species: *Hoplcephala nitidigena* Villeneuve, 1923, by monotypy.

Curranitopia Zumpt, 1961a: 25. Type species: *Hoplcephala irvingi* Curran, 1928, by original designation.

Prohoplcephala Verves, 1994: 246. Type species: *Hoplocephalonea hafezi* Rohdendorf, 1975, by original designation.

Hoplcephalonea: Shaumar and Kamal (1984: 122); incorrect subsequent spelling of *Hoplocephalonea* Villeneuve, 1923.

For complete list of synonyms, see Pape (1996).

Hoplcephala hafezi (Rohdendorf, 1975)

Hoplocephalonea hafezi Rohdendorf, 1975a: 226. Egypt (Wadi Hoff).

DISTRIBUTION: PA: Egypt, Jordan.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Hoff.

DATES OF COLLECTION: April.

Hoplcephala hirtifrons (Villeneuve, 1929)

Hoplocephalonea hirtifrons Villeneuve, 1929b: 62. Egypt.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Hoff.

DATES OF COLLECTION: March.

Hoplcephala nitidigena Villeneuve, 1923

Hoplcephala nitidigena Villeneuve, 1923: 94. Egypt.

nitigene: Shaumar and Kamal (1984: 127); incorrect subsequent spelling of *nitidigena* Villeneuve, 1923.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: ?.

DATES OF COLLECTION: Unknown.

Genus ***MILTOGRAMMA*** Meigen

Miltogramma Meigen, 1803: 280. Type species: *Miltogramma punctata* Meigen, 1824, by subsequent designation (Curtis, 1834: 529).

Hamulia Robineau-Desvoidy, 1863b: 110. Type species: *Miltogramma punctata* Meigen, 1824, by original designation.

Stephanodactylum Rohdendorf, 1930a: 34 (as subgenus of *Miltogramma* Meigen, 1803). Type species: *Miltogramma punctata* Meigen, 1824, by designation of Zumpt (1961a: 106).

Efflatounomyia Rohdendorf, 1934: 4. Type species: *Efflatounomyia albidopilosa* Rohdendorf, 1934, by original designation.

Dichiracantha Enderlein, 1936: 221. Type species: *Tachina oestracea* Fallén, 1820, by original designation.

Euryophrya Enderlein, 1936: 221. Type species: *Miltogramma germari* Meigen, 1824, by monotypy.

Rohdendorfia Townsend, 1934: 213. Type species: *Tachina oestracea* Fallén, 1820, by original designation. [Junior Homonym, preoccupied by Smirnov in Diptera: Syrphidae]

Acheatocephalon: Steyskal and El-Bialy (1967: 41); incorrect subsequent spelling of *Achaetocephalon* Rohdendorf, 1934.

Efflatounomayia: Shaumar and Kamal (1984: 127); incorrect subsequent spelling of *Efflatounomyia* Rohdendorf, 1934.

For complete list of synonyms, see Verves (1986) and Pape (1996).

Miltogramma africana (Verves, 1979)

Rohdendorfiella africana Verves, 1979b: 187. Egypt (Wadi Rishrash).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Rishrash.

DATES OF COLLECTION: Unknown.

Miltogramma albidopilosa (Rohdendorf, 1934)

Efflatounomyia albidopilosa Rohdendorf, 1934: 4. Egypt (Wadi Silly, nr. Helwan).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab. Eastern Desert: Wadi Silly nr. Helwan.

DATES OF COLLECTION: January to March,

Miltogramma albifacies Villeneuve, 1929

Miltogramma albifacies Villeneuve, 1929a: 43. Egypt.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Rishrash.

DATES OF COLLECTION: March.

Miltogramma algira Macquart, 1843

Miltogramma algira Macquart, 1843a: 222. Algeria.

DISTRIBUTION: PA: Algeria, Egypt.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mariout. Eastern Desert: Wadi Hoff. Lower Nile Valley & Delta: Ezbet El-Nakhl. Upper Nile Valley: Asswan.

DATES OF COLLECTION: January to April.

Miltogramma aurifrons Dufour, 1850

Miltogramma aurifrons Dufour, 1850: 149. Spain, Madrid.

Miltogramma girschneri Becker, 1908: 120. Canary Is., Tenerife.

DISTRIBUTION: PA: Algeria, Egypt, Canary Is., France, Israel, Italy, Libya, Morocco, Spain, Tunisia, Turkey.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout. Lower Nile Valley & Delta: Ezbet El-Nakhl, Mazghouna.

DATES OF COLLECTION: February to May.

Miltogramma chivae Rohdendorf, 1935

Miltogramma (Miltogrammidium) chivae Rohdendorf, 1935: 50. Uzbekistan, Khiva District, Ak-Metshetj.

DISTRIBUTION: PA: Armenia, Azerbaijan, Egypt, Kazakhstan, Russia (South European Territory), Tajikistan, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Um Elek.

DATES OF COLLECTION: May.

Miltogramma efflatouni Rohdendorf, 1934

Miltogramma (Miltogrammidium) efflatouni Rohdendorf, 1934: 11. Egypt (Wadi Edeib).

DISTRIBUTION: AF: Egypt [as “Gebel Elba”]. PA: Egypt, Israel.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout. Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: January to March.

Miltogramma efflatouniana (Rohdendorf, 1934)

Miltogrammoides efflatouniana Rohdendorf, 1934: 12. Egypt (Gebel Elba: Wadi Edeib).

DISTRIBUTION: AF: Egypt [as “Gebel Elba”]. PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Murrah. Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: January to July.

Miltogramma germari Meigen, 1824

Miltogramma germari Meigen, 1824: 229. France; Austria.

DISTRIBUTION: PA: Algeria, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Egypt, Finland, France, Germany, Hungary, Italy, Kazakhstan, Latvia, Moldova, Mongolia, Morocco, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab.

DATES OF COLLECTION: February.

Miltogramma maculigera Speiser, 1910

Miltogramma maculigerum Speiser, 1910: 148. Tanzania (Mt. Kilimanjaro).

DISTRIBUTION: AF: Tanzania. PA: Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Borgash.

DATES OF COLLECTION: July.

Miltogramma nuda Rohdendorf, 1934

Miltogramma (Achaetocephalon) nudum Rohdendorf, 1934: 10. Egypt (Mariout).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout. Eastern Desert: Wadi Hoff.

DATES OF COLLECTION: March to May.

Miltogramma oestracea (Fallén, 1820)

Tachina oestracea Fallén, 1820: 10. Sweden (Skåne).

Miltogramma tessellata Meigen, 1824: 230. France (Savoie: Aiguebelle).

Miltogramma arcuata Zetterstedt, 1844: 1205. Sweden (Skåne).

Miltogramma bacillans Pandellé, 1895: 293. France (Hautes-Pyrénées: Tarbes & Ailier); Poland ["Prusse orientale"].

DISTRIBUTION: PA: Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Byelorussia, China (Neimenggu), Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Hungary, Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Moldova, Mongolia, Poland, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Serbia, Slovakia, Sweden, Spain, Syria, Turkey, Turkmenistan, Ukraine.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mariout, Mersa Matrouh.

DATES OF COLLECTION: February to May.

Miltogramma pardalina (Rohdendorf, 1934)

Efflatounomyia pardalina Rohdendorf, 1934: 6. Egypt (Wadi Um Girfan).

pardalina: Shaumar and Kamal (1984: 127); incorrect subsequent spelling of *pardalina* Rohdendorf, 1934.

DISTRIBUTION: AF: Egypt [as "Gebel Elba"]. PA: Egypt, Israel.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Beida, Wadi Um Girfan. Gebel Elba: ?.

DATES OF COLLECTION: January to April.

Miltogramma punctata Meigen, 1824

Miltogramma punctata Meigen, 1824: 228. Germany (Aachen).

Miltogramma sexpunctata Meigen, 1838: 234. Europe [probably Germany].

Hamulia macquarti Robineau-Desvoidy, 1863b: 112. France (nr. Paris).

Hamulia lateralis Robineau-Desvoidy, 1863b: 114. France.

DISTRIBUTION: AF: Egypt [as "Gebel Elba"]. PA: Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Canary Is., China (Neimenggu), Czech Republic, Cyprus, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Ireland, Israel, Italy, Japan (Hokkaido, Honshu), Kazakhstan, Kyrgyzstan, Lebanon, Moldova, Mongolia, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Kingdom.

EGYPTIAN LOCALITIES: Gebel Elba: Wadi Edeib. Lower Nile Valley & Delta: Ezbet El-Nakhl.

DATES OF COLLECTION: January to May.

Miltogramma villeneuvei Villeneuve, 1922

Miltogramma meigeni Villeneuve, 1922: 342. Hungary. [Junior primary homonym of *Miltogramma meigeni* Robineau-Desvoidy]

Miltogramma (Dichiracantha) villeneuvei Verves, 1982a: 189. New name for *Miltogramma meigeni* Villeneuve, 1922.

DISTRIBUTION: PA: Azerbaijan, Egypt, Finland, France, Germany, Hungary, Israel, Italy, Russia (Central European Territory, Far East, West Siberia), Sweden, Switzerland.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Miltogramma nasuta (Meigen, 1824)

Tachina nasuta Meigen, 1824: 374. Europe [probably Germany].

Miltogramma strenua Perris, 1852: 209. France (Landes).

Brachicoma metopiella Rondani, 1859: 205. Italy (Parma).

Phrosina argyrina Robineau-Desvoidy, 1863b: 102. France (nr. Paris).

DISTRIBUTION: PA: Albania, Austria, Azerbaijan, China (Neimenggu), Czech Republic, Egypt, France, Germany, Hungary, Italy, Kazakhstan, Libya, Moldova, Mongolia, Poland, Slovakia, Sweden, Ukraine.

EGYPTIAN LOCALITIES: Coastal Strip: Ramleh.

DATES OF COLLECTION: June.

Genus **PROTOMILTOGRAMMA** Townsend

Protomiltogramma Townsend, 1916a: 154. Type species: *Protomiltogramma cincta* Townsend, 1916, by original designation.

Thereomyia Rohdendorf, 1927: 158. Type species: *Miltogramma fasciata* Meigen, 1824, by subsequent designation (Rohdendorf, 1935: 75).

Sisyropecta Enderlein, 1936: 219. Type species: *Miltogramma fasciata* Meigen, 1824, by monotypy.

Protomiltogramma aegyptiaca (Rohdendorf, 1934)

Thereomyia fasciata ssp. *aegyptiaca* Rohdendorf, 1934: 14. Egypt (Mariout).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout.

DATES OF COLLECTION: April to June.

Protomiltogramma fasciata (Meigen, 1824)

Miltogramma fasciata Meigen, 1824: 227. France (Beaucaire).

Sphixapata erythrochoeta Bezzi, 1895: 59. Italy (Calabria).

DISTRIBUTION: PA: Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Canary Is., China (Neimenggu), Croatia, Egypt, France, Germany, Hungary, Iran, Israel, Italy, Kazakhstan, Mongolia, Morocco, Poland, Portugal, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Spain, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout.

DATES OF COLLECTION: April to June.

Protomiltogramma obscurior (Villeneuve, 1916)

Setulia fasciata var. *obscurior* Villeneuve, 1916: 509. South Africa and India.

obscurior: Shaumar and Kamal (1984: 131); incorrect subsequent spelling of *obscurior* Villeneuve, 1916.

DISTRIBUTION: AF: Botswana, Egypt [as “Gebel Elba”], Kenya, Nigeria, South Africa, Zaire. OR: ?India (Kerala).

EGYPTIAN LOCALITIES: Gebel Elba: ?.

DATES OF COLLECTION: March.

Genus **PTERELLA** Robineau-Desvoidy

Pterella Robineau-Desvoidy, 1863b: 121. Type species: *Miltogramma grisea* Meigen, 1824, by original designation.
For complete list of synonyms, see Verves (1986) and Pape (1996).

Pterella immunita (Villeneuve, 1923)

Setulia immunita Villeneuve, 1923: 93. Egypt.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: ?.

DATES OF COLLECTION: Unknown.

Pterella nigrofasciata (Rohdendorf, 1935)

Setulia nigrofasciata Rohdendorf, 1935: 70. Egypt (Gebel Elba: Wadi Edeib).

DISTRIBUTION: AF: Egypt [as “Gebel Elba”].

EGYPTIAN LOCALITIES: Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: December to January.

Genus **SENOTAINIA** Macquart

Megaera Robineau-Desvoidy, 1830: 94. Type species: *Tachina conica* Fallén, 1810, by subsequent designation (Robineau-Desvoidy, 1863b: 142). [Junior Homonym, preoccupied by Wagler in Reptilia]

Senotainia Macquart, 1846: 295. Type species: *Senotainia rubriventris* Macquart, 1846, by original designation.

Arrenopus Brauer and Bergenstamm, 1891: 360. Type species: *Sphixapata piligena* Rondani, 1865 [= *Sphixapata albifrons* Rondani, 1859], by subsequent designation (Brauer, 1893: 504).

For complete list of synonyms, see Verves (1986) and Pape (1996).

Senotainia aegyptiaca Rohdendorf, 1935

Senotainia (s. str.) *deserta* ssp. *aegyptiaca* Rohdendorf, 1935: 86. Egypt (Kerdassa).

DISTRIBUTION: PA: China (Neimenggu), Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Kerdassa.

DATES OF COLLECTION: June.

Senotainia albifrons (Rondani, 1859)

Sphixapata albifrons Rondani, 1859: 225. Italy.

Sphixapata pygmaea Rondani, 1859: 227. Italy (Parma).

Sphixapata piligena Rondani, 1865: 217. Italy (Parma).

Miltogramma punctatella Rondani, 1868: 40. Italy (Parma).

Senotainia albifrons ssp. *japonensis* Kurahashi, 1970: 96. Japan.

DISTRIBUTION: AF: Botswana, Egypt [as “Gebel Elba”], Kenya, Lesotho, Nigeria, South Africa, Tanzania, Zaire, Zimbabwe. OR: India (Jammu and Kashmir, Tamil Nadu), Japan (Ryukyu Is), Sri Lanka, Taiwan. PA: Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, China (Neimenggu, Shaanxi), Czech Republic, Egypt, Finland, France, Germany, Greece, Hungary, Italy, Japan (Honshu), Kazakhstan, Kyrgyzstan, Lithuania, Moldova, Mongolia, North Korea, Poland, Romania, Russia, Saudi Arabia, Slovakia, Spain, Sweden, Tajikistan, Tunisia, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Ramleh. Eastern Desert: Wadi Hoff. Lower Nile Valley & Delta: Ezbet El-Nakhl, Kerdassa, Maadi, Mansoura, Mazghouna. Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: Throughout the year.

Senotainia deserta Rohdendorf, 1935

Senotainia (s.str.) *deserta* ssp. *deserta* Rohdendorf, 1935: 86. Russia (Dagestan: delta of Kuma River).

DISTRIBUTION: PA: China (Gansu, Neimenggu), Egypt, Kazakhstan, Mongolia, Russia (South European Territory), Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Senotainia efflatouni (Rohdendorf, 1935)

Afrosenotainia efflatouni Rohdendorf, 1935: 90. Egypt (Kerdassa).

efflatounia: Shaumar and Kamal (1984: 125); incorrect subsequent spelling of *efflatouni* Rohdendorf, 1935.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Kerdassa.

DATES OF COLLECTION: April to May.

Genus ***SPHECAPATOCLEA*** Villeneuve

Sphecapatoclea Villeneuve, 1909: 155. Type species: *Sphecapatoclea excise* Villeneuve, 1909, by monotypy.

Parthomyia Rohdendorf, 1925a: 82. Type species: *Parthomyia iranica* Rohdendorf, 1925, by original designation.

Paraparthomyia Rohdendorf, 1925a: 85. Type species: *Paraparthomyia mujunkumensis* Rohdendorf, 1925, by original designation.

Sphecapatoclea excisa Villeneuve, 1909

Sphecapatoclea excisa Villeneuve, 1909: 156. Egypt (Sinai: Wadi Timan, Wadi Chaschibi).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Sinai: Wadi Timan, Wadi Chaschibi.

DATES OF COLLECTION: Unknown.

Sphecapatoclea ghoulensis Rohdendorf, 1975

Sphecapatoclea ghoulensis Rohdendorf, 1975a: 213. Egypt (Wadi El-Ghoul).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi El-Ghoul.

DATES OF COLLECTION: Unknown.

Genus **SPHECAPATODES** Villeneuve

Sphecapatodes Villeneuve, 1912b: 507. Type species: *Sphecapatodes ornata* Villeneuve, 1912, by monotypy.

Eremoparia Enderlein, 1936: 220. Type species: *Baumhaueria leucocephala* Jaennicke, 1867 *sensu* Enderlein (1936) [misidentification, = *Sphecapatodes ornatus* Villeneuve, 1912], by monotypy.

Sphecapatodes ornatus Villeneuve, 1912

Sphecapatodes ornata Villeneuve, 1912b: 508. Tunisia.

DISTRIBUTION: PA: Armenia, Egypt, Tajikistan, Tunisia, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Genus **SPHENOMETOPA** Townsend

Eumetopia Brauer and Bergenstamm, 1889: 114. Type species: *Tachina fastuosa* Meigen, 1824, by monotypy. [Junior Homonym, preoccupied by Westwood in Hemiptera: Thyreocoridae and *Eumetopia* Macquart in Diptera: Otitidae]

Sphenometopa Townsend, 1908:64. Type species: *Araba nebulosa* Coquillett, 1902, by monotypy.

Eumetopiops Townsend, 1933: 445. Type species: *Tachina fastuosa* Meigen, 1824, by original designation.

Sahararaba Rohdendorf, 1971: 149. Type species: *Sahararaba elegans* Rohdendorf, 1971, by original designation.

For complete list of synonyms, see Pape (1996).

Sphenometopa claripennis (Villeneuve, 1933)

Araba claripennis Villeneuve, 1933a: 255. Egypt.

DISTRIBUTION: PA: Armenia, Cyprus, Egypt, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: ?.

DATES OF COLLECTION: ?.

Sphenometopa efflatouni (Villeneuve, 1933)

Araba efflatouni Villeneuve, 1933a: 255. Egypt (Asswan).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Upper Nile Valley: Asswan.

DATES OF COLLECTION: ?.

Sphenometopa elegans (Rohdendorf, 1971)

Sahararaba elegans Rohdendorf, 1971: 150. Egypt (Kharga Oasis).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Mansouriah. Western Desert: Kharga Oasis.

DATES OF COLLECTION: January to March.

Sphenometopa fastuosa (Meigen, 1824)

Tachina fastuosa Meigen, 1824: 370. France (Ventour, N Carpentras, Beduin & Lyon).

Ophelia agilis Robineau-Desvoidy, 1830: 120. France (Saint-Sauveur nr. Paris).

Ophelia festiva Robineau-Desvoidy, 1830: 121. France (Saint-Sauveur nr. Paris).

DISTRIBUTION: AF: Kenya, Yemen. OR: India (Jammu and Kashmir). PA: Armenia, Austria, China (Xinjiang), Czech Republic, Egypt, France, Germany, Greece, Israel, Italy, Poland, Russia (South European Territory), Slovakia, Spain, Switzerland, Turkmenistan, Ukraine, United Arab Emirates.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Genus **TAXIGRAMMA** Perris

Taxigramma Perris, 1852: 209. Type species: *Taxigramma pipiens* Perris, 1852 [= *Miltogramma heteroneura* Meigen, 1830], by monotypy.

Heteropterina Macquart, 1854: 426. Type species: *Miltogramma heteroneura* Meigen, 1830, by monotypy.

Epolia Brauer and Bergenstamm, 1889: 113. Type species: *Epolia velox* Brauer and Bergenstamm, 1889 [= *Heteropterina multipunctata* Rondani, 1859], by monotypy.

Nasonimyia Townsend, 1916c: 619. Type species: *Heteropterina nasoni* Coquillett, 1895 [= *Miltogramma heteroneura* Meigen, 1830], by original designation.

For complete list of synonyms, see Verves (1986) and Pape (1996).

Taxigramma heteroneura (Meigen, 1830)

Miltogramma heteroneura Meigen, 1830: 367. Germany (Berlin).

Taxigramma pipiens Perris, 1852: 209. France (Landes).

Elpigia pellucida Robineau-Desvoidy, 1863b: 150. France (nr. Paris).

Elpigia punctata Robineau-Desvoidy, 1863b: 150. France (nr. Paris).

Elpigia minuta Robineau-Desvoidy, 1863b: 151. France (nr. Paris).

Heteropterina nasoni Coquillett, 1895b: 207. USA (Illinois).

DISTRIBUTION: NE: Canada (British Columbia, Manitoba, Northwest Territories, Ontario), USA (Arizona, California, Colorado, Connecticut, Idaho, Illinois, Indiana, Massachusetts, Michigan, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Texas, Utah, Washington, Wisconsin, Wyoming). OR: India (Tamil Nadu), Pakistan. PA: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Canary Is., China, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Morocco, Poland, Romania, Russia, Serbia, Slovakia, Spain, Sweden, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Taxigramma multipunctata (Rondani, 1859)

Heteropterina multipunctata Rondani, 1859: 211. Italy (Parma).

Epolia velox Brauer and Bergenstamm, 1889: 166. Saudi Arabia.

Heteropterina biseta Villeneuve, 1915: 199. Madagascar (Sikora).

Taxigramma multipunctatum ssp. *aegyptiacum* Shaumar and Kamal, 1984: 133. Egypt (Ezbet El Nakhl, Mariout, Kerdassa).

DISTRIBUTION: AF: Botswana, Kenya, Lesotho, Madagascar, Senegal, South Africa, Tanzania, Zimbabwe. OR: Thailand, Vietnam. PA: Albania, Armenia, Austria, Bulgaria, China (Neimenggu), Cyprus, Egypt, France, Germany, Greece, Hungary, Iran, Italy, Malta, Mongolia, Russia, Saudi Arabia, Spain, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Cleopatra, Mariout, Ramleh. Lower Nile Valley & Delta: Ezbet El-Nakhl, Kerdassa, Mazghouna. Upper Nile Valley: Comombo.

DATES OF COLLECTION: January to August.

Unidentified nominal species-group taxa assigned to *Miltogramminae*

Miltogramma rueppellii Wiedemann, 1830

Miltogramma rueppellii Wiedemann, 1830: 279 (as *rüppellii*). Egypt.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Status: *Nomen dubium*, see Pape and Thompson (2017).

Subfamily **PARAMACRONYCHIINAE**

Genus **NYCTIA** Robineau-Desvoidy

Nyctia Robineau-Desvoidy, 1830: 262. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Townsend (1916b: 8).

Megerlea Robineau-Desvoidy, 1830: 266. Type species: *Megerlea nitida* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Robineau-Desvoidy (1863b: 813).

Anthracia Meigen, 1838: 268. Type species: *Dexia caminaria* Meigen, 1826 [= *Musca halterata* Panzer, 1798], by monotypy.

Stygina Robineau-Desvoidy, 1863a: 798. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by original designation.

Cytoria Robineau-Desvoidy, 1863a: 800. Type species: *Nyctia servillei* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Townsend (1916b: 6).

Calypitia Robineau-Desvoidy, 1863b: 576. Type species: *Nyctia carceli* Robineau-Desvoidy, 1830 [= *Musca halterata* Panzer, 1798], by designation of Townsend (1916b: 6).

Macrosoma Lioy, 1864b: 69. Type species: *Musca maura* Fabricius, 1805 [= *Musca halterata* Panzer, 1798], by monotypy.

Nyctia halterata (Panzer, 1798)

Musca nigrita Scopoli, 1763: 328. Slovenia (Idrija). [The priority has not been acknowledged; see Pape (1996: 37)]

Musca halterata Panzer, 1798: 13. Germany.

Musca maura Fabricius, 1805: 302. Morocco, Tangiers ["Barbaria"]. [Junior primary homonym of *Musca maura* Linnaeus (Diptera: Bombyliidae)]

For complete list of synonyms, see Verves (1986) and Pape (1996).

DISTRIBUTION: PA: Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Cyprus, Czech Republic, Denmark, Egypt, Estonia, France, Germany, Greece, Gruzia, Hungary, Israel, Italy, Latvia, Libya, Malta, Moldova, Morocco, Poland, Romania, Russia, Slovakia, Spain, Switzerland, Ukraine, United Kingdom.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Genus **SARCOPHILA** Rondani

Sarcophila Rondani, 1856: 86. Type species: *Musca latifrons* Fallén, 1817, by original designation.

Sarcophila meridionalis Verves, 1982

Sarcophila meridionalis Verves, 1982b: 296. Turkmenistan (Kara-Kala).

DISTRIBUTION: PA: Afghanistan, Algeria, Armenia, Azerbaijan, Egypt, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Russia (South European Territory), Spain, Tajikistan, Turkey, Turkmenistan, Ukraine.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Kerdassa.

DATES OF COLLECTION: May.

Sarcophila nawara Lehrer, 2003

Sarcophila nawara Lehrer, 2003: 83. Israel.

DISTRIBUTION: PA: Egypt, Israel.

EGYPTIAN LOCALITIES: Sinai: El-Arish,

DATES OF COLLECTION: June.

Genus **SARCOTACHINA** Portschinsky

Sarcotachina Portschinsky, 1881: 277. Type species: *Sarcotachina subcylindrica* Portschinsky, 1881, by monotypy.

Sarcotachina aegyptiaca Villeneuve, 1910

Sarcotachina aegyptiaca Villeneuve, 1910a: 151. Egypt (Alexandria, Asswan, Siala).

DISTRIBUTION: AF: Yemen. PA: Afghanistan, Cyprus, Egypt, Iran, Israel, Kazakhstan, Kyrgyzstan, Syria, Tajikistan, Turkmenistan.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Mariout. Eastern Desert: Ismailia. Fayoum: Siala. Lower Nile Valley & Delta: Abu Rawash, Ezbet El-Nakhl, Kerdassa, Maadi, Mansouriah, Marg, Sakkara. Upper Nile Valley: Asswan.

DATES OF COLLECTION: February to August.

Genus **WOHLFAHRTIA** Brauer and Bergenstamm

Wohlfahrtia Brauer and Bergenstamm, 1889: 123. Type species: *Sarcophila magnifica* Schiner, 1862, by subsequent designation (Brauer, 1893: 501).

Disjunctio Pandellé, 1894: 56. Type species: *Sarcophaga tertripunctata* Dufour, 1850 [= *Agria bella* Macquart, 1839], by subsequent designation (Pandellé, 1896: 169).

Hemibracia Enderlein, 1934: 189. Type species: *Hemibracia aschersoni* Enderlein, 1934, by original designation.

Bracia Enderlein, 1936: 222. Type species: *Tachina nuba* Wiedemann, 1830, by monotypy.

Eubracia Enderlein, 1936: 222. Type species: *Agria argentea* Macquart, 1839 [= *Agria bella* Macquart, 1839], by monotypy.

For complete list of synonyms, see Verves (1986) and Pape (1996).

***Wohlfahrtia aschersoni* (Enderlein, 1934)**

Hemibracia aschersoni Enderlein, 1934: 189. Libya.

Wohlfahrtia pattoni Salem, 1938a: 80. Egypt (Kharga Oasis).

DISTRIBUTION: PA: Egypt, Libya, Oman.

EGYPTIAN LOCALITIES: Eastern Desert: Bir Qassab. Upper Nile Valley: Wadi Assiout. Western Desert: Kharga Oasis, Siwa Oasis.

DATES OF COLLECTION: January to March.

***Wohlfahrtia bella* (Macquart, 1839)**

Agria bella Macquart, 1839: 113. Canary Is. [probably Tenerife].

Agria argentea Macquart, 1839: 113. Canary Is. [probably Tenerife].

Sarcophaga tertripunctata Dufour, 1850: 149. Spain (nr. Madrid).

Sarcophila maxima Portschinsky, 1875: 131. Turkey (Mt. Ararat).

Theria persica Bigot, 1880: 150. Iran; Ukraine/Russia ["du caucase"].

Sarcophila hispanica Strobl, 1906: 344. Spain (Soria).

DISTRIBUTION: AF: Chad, Mauritania, Sudan. OR: Nepal, Pakistan. PA: Afghanistan, Algeria, Armenia, Azerbaijan, Canary Is., China (Gansu, Neimenggu, Qinghai, Xinjiang, Xizang), Egypt, France, Iran, Iraq, Israel, Kazakhstan, Kyrgyzstan, ?Madeira, Mongolia, Morocco, Russia (East Siberia, South European Territory, West Siberia), Saudi Arabia, Spain, Syria, Tajikistan, Turkey, Turkmenistan, Tunisia, Uzbekistan.

EGYPTIAN LOCALITIES: Sinai: Nahal, Ze'elim, Mt. Kathrina.

DATES OF COLLECTION: March to October.

***Wohlfahrtia brunnipalpis* (Macquart, 1851)**

Agria brunnipalpis Macquart, 1851: 208. Africa ["Afrique"].

DISTRIBUTION: PA: Algeria, Egypt, Saudi Arabia. AF: Gambia, Sudan, Yemen.

EGYPTIAN LOCALITIES: Sinai: Abu Zenima.

DATES OF COLLECTION: ?.

***Wohlfahrtia indigens* Villeneuve, 1928**

Wohlfahrtia indigens Villeneuve, 1928: 49. Algeria (Laghouat).

Wohlfahrtia aethiopica Villeneuve, 1928: 50. Somalia (Bulhar).

indigins: Hegazi *et al.* (1991: 735); incorrect subsequent spelling of *indigens* Villeneuve, 1928.

DISTRIBUTION: AF: Ethiopia, Nigeria, Somalia. PA: Afghanistan, Algeria, Canary Is., Egypt, Iran, Iraq, Israel, Jordan, Morocco, Saudi Arabia, Tajikistan, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Abu Rawash, Borgash, Mansheyet Redwan, Mansouriah, Mersa Matrouh. Sinai: Sabhket El-Bardawil, Wadi Gedeirat.

DATES OF COLLECTION: Throughout the year.

Wohlfahrtia magnifica (Schiner, 1862)

Sarcophila magnifica Schiner, 1862: 567. Austria (nr. Graz).

Sarcophila wohlfahrti Portschinsky, 1875: 123. Ukraine (Kharkov Region, Bogodukhov).

DISTRIBUTION: OR: Pakistan. PA: Albania, Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Byelorussia, China (Beijing, Gansu, Jilin, Neimenggu, Ningxia, Xinjiang), Cyprus, "Czechoslovakia", Egypt, France, Germany, Greece, Gruzia, Hungary, Italy, Iran, Iraq, Israel, Jordan, Kazakhstan, Kyrgyzstan, Libya, Lithuania, Moldova, Mongolia, Morocco, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, South European Territory, West Siberia), Saudi Arabia, Serbia, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: ieh, Dokki, Shebin El-Kom. Sinai: Sabhket El-Bardawil.

DATES OF COLLECTION: February to October.

Wohlfahrtia nuba (Wiedemann, 1830)

Tachina nuba Wiedemann, 1830: 296. Sudan ["Nubien"].

Wohlfahrtia volucris Séguy, 1941: 226. Tunisia.

DISTRIBUTION: AF: Nigeria, Senegal, Somalia, Sudan, [South] Yemen. OR: India (Punjab), Pakistan. PA: Afghanistan, Armenia, Azerbaijan, Egypt, Iran, Israel, Morocco, Saudi Arabia, Tajikistan, Tunisia, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout. Lower Nile Valley & Delta: Abbassieh, Dokki, Helwan, Shoubra. Eastern Desert: Hurghada, Suez Road, Wadi Abu El-Nossour. Sinai: Al-Tur.

DATES OF COLLECTION: March-December.

Wohlfahrtia trina (Wiedemann, 1830)

Tachina trina Wiedemann, 1830: 313. Egypt.

Disjunctio guyoti Villeneuve, 1909: 155. Egypt (Sinai).

Miltogramma duodecimpunctata Wulp, 1894: 15. India.

DISTRIBUTION: AF: Cape Verde Is., Socotra, Sudan. OR: India (?Punjab). PA: Afghanistan, Algeria, Canary Is., Egypt, Iran, Israel, Libya, Mongolia, Morocco, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Distributed in all Egyptian ecological zones.

DATES OF COLLECTION: Throughout the year.

Wohlfahrtia triquetra Séguy, 1933

Wohlfahrtia triquetra Séguy, 1933a: 126. Chad (Tibesti, Ouri); Algeria (Ahaggar [= Hoggar], Silet).

DISTRIBUTION: AF: Chad, Mauritania. PA: Algeria, Egypt, Israel, Tunisia.

EGYPTIAN LOCALITIES: ?.

DATES OF COLLECTION: ?.

Wohlfahrtia villeneuvi Salem, 1938

Wohlfahrtia villeneuvi Salem, 1938a: 71. Algeria (Hoggar ["Sahara, Ahaggar Mountains"]); Egypt (Wadi Hoff, Wadi Rishrash).

villeneuvei: Verves (1986: 121); incorrect subsequent spelling of *villeneuvi* Salem, 1938.

DISTRIBUTION: AF: Chad. PA: Egypt, Iran, Israel, Libya, Turkmenistan.

EGYPTIAN LOCALITIES: Eastern Desert: Hurghada, Wadi Hoff, Wadi Rishrash. Sinai: Abu Zneimah, Al-Tur, Dahab, Ein Oshib, Wadi Kid, Wadi Watir.

DATES OF COLLECTION: February to August.

Genus **WOHLFAHRTIODES** Villeneuve

Wohlfahrtiodes Villeneuve, 1910b: 152. Type species: *Wohlfahrtiodes nudus* Villeneuve, 1910, by monotypy.

Pachysoma Townsend, 1931: 379. Type species: *Wohlfahrtiodes nudus* Villeneuve, 1910, by monotypy.

Wohlfahrtiodes nudus Villeneuve, 1910

Wohlfahrtiodes nuda Villeneuve, 1910b: 152. Egypt (Asswan).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Upper Nile Valley: Asswan.

DATES OF COLLECTION: ?.

Subfamily **SARCOPHAGINAE**

Genus **BLAESOXIPHA** Loew

Subgenus **BLAESOXIPHA** Loew – Nominotypical subgenus

Blaesoxipha Loew, 1861: 384. Type species: *Blaesoxipha grylloctona* Loew, 1861 [= *Sarcophaga laticornis* Meigen, 1826], by monotypy.

Sphaerogaster Lioy, 1864a: 889. Type species: *Sarcophaga laticornis* Meigen, 1826, by monotypy.

Parasarcophila Brauer and Bergenstamm, 1891: 366. Type species: *Agria rufipes* Macquart, 1839, by monotypy.

Santschia Townsend, 1919: 161. Type species: *Santschia algeriensis* Townsend, 1919, by monotypy.

Locustivora Johnston and Tiegs, 1922: 187. Type species: *Masicera pachytyli* Skuse, 1891 [= *Agria rufipes* Macquart, 1839], by monotypy.

Blaesoxiphia: Shaumar and Kamal (1984: 126); incorrect subsequent spelling of *Blaesoxipha* Loew, 1861.

For complete list of synonyms, see Verves (1986) and Pape (1996).

Blaesoxipha (Blaesoxipha) algeriensis (Townsend, 1919)

Santschia algeriensis Townsend, 1919: 161. Algeria (Kairouan).

Agriella spinulosa Villeneuve, 1933b: 269. Egypt (Wadi Hôf).

spinosula: Steyskal and El-Bialy (1967: 40); incorrect subsequent spelling of *spinulosa* Villeneuve, 1933.

DISTRIBUTION: AF: Mali. PA: Algeria, Egypt, Saudi Arabia, Syria.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mariout, Ramleh. Eastern Desert: Quosseir, Suez Road, Wadi Hoff. Lower Nile Valley & Delta: Abu Rawash.

DATES OF COLLECTION: Unknown.

***Blaesoxipha (Blaesoxipha) lapidosa* (Zetterstedt, 1845)**

Sarcophaga lapidosa Zetterstedt, 1845: 1295. Unavailable name: Originally proposed in synonymy not validated by subsequent usage.

Blaesoxipha lapidosa Pape, 1994: 37. Hungary (Kiskunság National Park).

DISTRIBUTION: AF: Somalia, Sudan, Yemen. OR: India (Jammu and Kashmir), Thailand. PA: Afghanistan, Albania, Algeria, Austria, Bulgaria, Canary Is., China, Croatia, Czech Republic, Denmark, Egypt, Finland, France, Germany, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Libya, Lithuania, Malta, Moldova, Mongolia, Morocco, Norway, Poland, Romania, Russia, Saudi Arabia, Serbia, Serbia-Montenegro, Slovakia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, Ukraine.

EGYPTIAN LOCALITIES: ?.

DATES OF COLLECTION: ?.

***Blaesoxipha (Blaesoxipha) laticornis* (Meigen, 1826)**

Sarcophaga laticornis Meigen, 1826: 27. Europe [probably Germany].

Blaesoxipha grylloctona Loew, 1861: 386. Austria (Nieder-Oesterreich, Schneeberg).

Blaesoxipha grylloctona ssp. *sibirica* Rohdendorf, 1928: 41. Russia (Siberia).

Blaesoxipha laticornis ssp. *ussurica* Rohdendorf, 1938: 110. Russia (Sikhote-Alin State Reservation, Mt. Serebryannaya).

DISTRIBUTION: PA: Afghanistan, Austria, Bulgaria, China (Liaoning), Denmark, Egypt, France, Germany, Iran, Israel, Italy, Japan (Honshu), Kazakhstan, Lichtenstein, Mongolia, Poland, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, South Korea, Switzerland, Tajikistan, Turkey, Ukraine.

EGYPTIAN LOCALITIES: ?.

DATES OF COLLECTION: ?.

***Blaesoxipha (Blaesoxipha) misriella* Lehrer, 2002**

Blaesoxipha misriella Lehrer, 2002: 254. Egypt (Sinai).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Sinai: Mitla.

DATES OF COLLECTION: Unknown.

***Blaesoxipha (Blaesoxipha) rufipes* (Macquart, 1839)**

Agria rufipes Macquart, 1839: 113. Canary Is. [probably Tenerife].

Masicera pachytyli Skuse, 1891: 256. Australia (NSW, Wagga Wagga).

Blaesoxipha rubripes Villeneuve, 1912c: 615. France (Provence, Cavalière, Var).

Agria hutsoni Senior-White, 1924a: 258. Sri Lanka (Matale, Suduganga).

Blaesoxipha filipjevi ab. *confusaeformis* Rohdendorf, 1928: 21. Unavailable infrasubspecific name.

Blaesoxipha aegyptiaca Villeneuve, 1932: 34. Egypt (Ezbet-Naghl).

Blaesoxipha paolii Villeneuve, 1939: 114. Italy (Foggia).

Blaesoxipha palauensis Lopes, 1958: 20. Palau (Palau Is., Ngerkabesang).

Blaesoxipha povolnyi Rohdendorf, 1975b: 197. Spain (Rioja, 10 km N Almeria).

Blaesoxipha kafkaiana Lehrer, 1995a: 212. [Africa, Europe, Asia.]

DISTRIBUTION: AF: Angola, Botswana, Cameroon, Cape Verde Is., Comores, Ethiopia, Gambia, Kenya, Madagascar, Mali, Nigeria, Senegal, Sierra Leone, South Africa, Tanzania, Togo, Uganda, Yemen, Zaire, Zambia. AU: Australia (New South Wales, Northern Territory, Queensland), Fiji, New Caledonia, Palau, Papua New Guinea, Solomon Is. OR: China (Guangdong, Yunnan), India (Mehalaya, Tamil Nadu), Indonesia, Japan, Laos, Malaysia (Sabah, West Malaysia), Pakistan, Philippines, Sri Lanka, Thailand. PA: Afghanistan, Algeria, Canary Is., China, Croatia, Cyprus, Egypt, France, Iran, Israel, Italy, Japan (Honshu), Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Mongolia, Russia, Saudi Arabia, South Korea, Spain, Syria, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Ezbet El-Nakhl. Sinai: Dahab, El-Arish, Wadi Shag.

DATES OF COLLECTION: ?.

Blaesoxipha (Blaesoxipha) setosa (Salem, 1938)

Agriella setosa Salem, 1938b: 11. Egypt (Kerdassa nr. Cairo).

Sarcotachina moralesi Séguy, 1953c: 90. Western Sahara (Oued Selouane).

Blaesoxipha delilah Lehrer, 2006: 40. Israael. [See Verves and Khrokalo 2018].

DISTRIBUTION: PA: Egypt, Libya, Qatar, Syria, Tunisia, Western Sahara.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Kerdassa. Sinai: El-Arish.

DATES OF COLLECTION: April to July.

Genus **RAVINIA** Robineau-Desvoidy

Ravinia Robineau-Desvoidy, 1863b: 434. Type species: *Sarcophaga haematodes* Meigen, 1826 [= *Musca pernix* Harris, 1780], by original designation.

Andinoravinia Townsend, 1917a: 190. Type species: *Andinoravinia rufipes* Townsend, 1917, by original designation.

For complete list of synonyms, see Pape (1996).

Ravinia pernix (Harris, 1780)

Musca pernix Harris, 1780: 84. England.

Musca striata Fabricius, 1794: 315. Denmark (Copenhagen ["Hafniae"]). [Junior primary homonym of *Musca striata* Gmelin (Diptera: Keroplatidae)]

Sarcophaga haematodes Meigen, 1826: 29. Europe [probably Germany].

Myophora hemisphaerica Robineau-Desvoidy, 1830: 346. Not given [probably France (nr. Paris)].

Myophora limpidipennis Robineau-Desvoidy, 1830: 346. France (Paris: Jardin du Luxembourg).

Myophora horticola Robineau-Desvoidy, 1830: 346. France (Saint-Sauveur: nr. Paris).

Myophora campestris Robineau-Desvoidy, 1830: 346. Not given [probably France (nr. Paris)].

Pierretia parva Robineau-Desvoidy, 1863b: 427. France (environs of Paris).

Ravinia hebes Robineau-Desvoidy, 1863b: 436. France (environs of Paris).

Ravinia sulcata Robineau-Desvoidy, 1863b: 437. France (environs of Paris).

Sarcophaga aozia Séguy, 1935a: 5. Chad (Tibesti).

Gesneriodes disjuncta Séguy, 1938: 43. Morocco (Grand Atlas: nr. Skoutana); Algeria (Djanet).

haemisphaerica: Verves (1986: 134); incorrect subsequent spelling of *hemisphaerica* Robineau-Desvoidy, 1830.

DISTRIBUTION: AF: Chad, Yemen. OR: Bangladesh, Bhutan, China (Guizhou, Hunan, Yunnan), India, Nepal, Pakistan. PA: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, Byelorussia, Canary Is., China (Beijing, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanxi, Sichuan, Tianjin, Xinjiang, Xizang), Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Ireland, Israel, Italy, Japan, Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Malta, Moldova, Mongolia, Morocco, North Korea, Norway, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Slovakia, South Korea, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Burg El-Arab, Mersa Matrouh, Ramleh. Fayoum: Fayoum City. Lower Nile Valley & Delta: Barrage, Borgash, Embaba, Helwan, Mansouriah, Pyramids, Shubra. Sinai: Gebel Kathrina, Wadi Feran. Upper Nile Valley: Asswan, Wadi Assiout. Western Desert: Bahariya Oasis, Kharga Oasis.

DATES OF COLLECTION: Throughout the year.

Genus **SARCOPHAGA** Meigen

Sarcophaga Meigen, 1826: 14. Type species: *Musca carnaria* Linnaeus, 1758, by designation of Partington (1837: 607).

Subgenus **BERCAEA** Robineau-Desvoidy

Bercaea Robineau-Desvoidy, 1863b: 549 (as genus). Type species: *Musca haemorrhoidalis* Fallén, 1817 *sensu* Meigen (1826) [misidentification, = *Musca africa* Wiedemann, 1819], by original designation.

Thyrsoetradiscus Enderlein, 1928a: 20. Type species: *Thyrsoetradiscus friederichsianus* Enderlein, 1928 [= *Musca africa* Wiedemann, 1824], by original designation.

Mesothyrasia Enderlein, 1928a: 37 (as genus). Type species: *Mesothyrasia madagascariensis* Enderlein, 1928 [= *Musca africa* Wiedemann, 1824], by original designation.

Coprosarcophaga Rohdendorf, 1937: 293. Type species: *Musca haemorrhoidalis* Fallén, 1817 *sensu* Meigen (1826) [misidentification, = *Musca africa* Wiedemann, 1824], by original designation.

Sarcophaga (Bercaea) africa (Wiedemann, 1824)

Musca africa Wiedemann, 1824: 49. South Africa (Cape Province: Cape of Good Hope).

Sarcophaga cruentata Meigen, 1826: 28. Europe [probably Germany].

Myophora squalida Robineau-Desvoidy, 1830: 342. France (Saint-Sauveur nr. Paris).

Myophora villica Robineau-Desvoidy, 1830: 340. France (Paris).

Sarcophaga aegra Walker, 1849: 821. USA (Massachusetts).

Myophora blondeli Robineau-Desvoidy, 1830: 344. France (Paris: Versailles).

Sarcophaga consobrina Rondani, 1860: 391. Italy.

Sarcophaga nurus Rondani, 1860: 392. Italy.

Sarcophaga zetterstedtii Robineau-Desvoidy, 1863b: 439. France (nr. Paris).

Sarcophaga iners Robineau-Desvoidy, 1863b: 439. France (nr. Paris).

Sarcophaga pabulorum Robineau-Desvoidy, 1863b: 441. France (nr. Paris).

Sarcophaga fulvipalpis Robineau-Desvoidy, 1863b: 442. France (nr. Paris). [Junior primary homonym of *Sarcophaga fulvipalpis* Macquart]

Sarcophaga meigenii Robineau-Desvoidy, 1863b: 442. France (nr. Paris).

Sarcophaga inclyta Robineau-Desvoidy, 1863b: 443. France (nr. Paris).

Scaligeria praeceps Robineau-Desvoidy, 1863b: 480. France (Nice).

Scaligeria fugax Robineau-Desvoidy, 1863b: 481. France (Nice).

Myophora nitida Robineau-Desvoidy, 1863b: 510. France (nr. Paris).

Myophora albidula Robineau-Desvoidy, 1863b: 513. France (nr. Paris).

Myophora commendata Robineau-Desvoidy, 1863b: 516. France (Var).

Bercaea haemathura Robineau-Desvoidy, 1863b: 551. France (nr. Paris).

Bercaea agilis Robineau-Desvoidy, 1863b: 552. France (nr. Paris).

Bercaea oralis Robineau-Desvoidy, 1863b: 554. France (nr. Paris).

Bercaea agraria Robineau-Desvoidy, 1863b: 554. France (nr. Paris).

Bercaea meditata Robineau-Desvoidy, 1863b: 576. France (Nice).

Sarcophaga aequipalpis Thomson, 1869: 534. Madeira.

Theria flavidula Bigot, 1880: 151. Ukraine/Russia ["du caucase"].

Thyrsoetradiscus friederichsianus Enderlein, 1928a: 20. Madagascar (Diego-Suarez).

haematura: Verves (1986: 160); incorrect subsequent spelling of *haemathura* Robineau-Desvoidy, 1863.

meigeni: Verves (1986: 160); incorrect subsequent spelling of *meigenii* Robineau-Desvoidy, 1863.

zetterstedti: Verves (1986: 160); incorrect subsequent spelling of *zetterstedtii* Robineau-Desvoidy, 1863.

DISTRIBUTION: AF: Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Ethiopia, Gabon, Gambia, Ivory Coast, Lesotho, Liberia, Madagascar, Mauritania, Mauritius, Mozambique, Namibia, Nigeria, Réunion, Rodrigues I, Rwanda, St. Helena, Seychelles (Amirante Is., Seychelles Is.), Sierra Leone, South Africa, Sudan, Tanzania, Togo, Yemen, Zaire, Zambia, Zimbabwe. AU: Australia (New South Wales). NE: Canada (Quebec), USA (California, Florida, Georgia, Illinois, Massachusetts, Missouri, Oregon, Texas). NEO: Argentina, Brazil, Costa Rica, Cuba, Mexico, Paraguay. OR: Bhutan, China (Hunan, Yunnan), India, Nepal, Pakistan. PA: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, Byelorussia, Canary Is., China (Beijing, Gansu, Hebei, Henan, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Xinjiang), Cyprus, Czech Republic, Denmark, Egypt, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Ireland, Israel, Italy, Japan (no further data), Kazakhstan, Kyrgyzstan, Latvia, Lebanon, Libya, Lithuania, Luxembourg, Madeira, Malta, Moldova, Mongolia, Morocco, Netherlands, North Korea, Norway, Poland, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Slovakia, South Korea, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout. Eastern Desert: Abu Sueir, El-Qantara, Gneifa, Port Said City. Fayoum: Kom Oshem. Lower Nile Valley & Delta: Abu Rawash, Aga, Awlad Saqr, Belbeis, Cairo (Nasr City), El-Senbillawein, Gelbana, Kafr El-Batikh, Kafr Saqr, Shirbin. Sinai: Sharm El-Sheikh, St. Katherine, Taba. Western Desert: Siwa Oasis, Wadi El-Natroun.

DATES OF COLLECTION: December to June.

Subgenus **BEZIELLA** Enderlein

Beziella Enderlein, 1937: 29 (as genus). Type species: *Beziella voeltzkowi* Enderlein, 1937 [= *Sarcophaga erecta* Engel, 1925], by original designation.

Stygiophalla Rohdendorf, 1963:11. Type species: *Sarcophaga stygia* Zumpt, 1951, by original designation.

Sarcophaga (Beziella) kadeisi Salem, 1938

Sarcophaga kadeisi Salem, 1938c: 3. Egypt (Sinai: Ain Kadeis, the Monastery).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Sinai: Ain Kadeis.

DATES OF COLLECTION: Unknown.

Subgenus **HELICOPHAGELLA** Enderlein

Helicophagella Enderlein, 1928a: 38. Type species: *Sarcophaga noverca* Rondani, 1860, by original designation.

Boettcheriola Rohdendorf, 1937: 143 (as subgenus of *Bellieria* Robineau-Desvoidy, 1863). Type species: *Sarcophaga rosellei* Böttcher, 1912, by original designation.

Parabellieria Verves, 1987: 664 (as subgenus of *Helicophagella* Enderlein, 1928). Type species: *Sarcophaga melanura* Meigen, 1826, by original designation.

Annefrankia Lehrer, 1995c: 110. Type species: *Sarcophaga novercoides* Böttcher, 1913, by original designation.

Sarcophaga (Helicophagella) maculata Meigen, 1835

Sarcophaga maculata Meigen, 1835: 71. Germany (environs of München).

Thyrsoctema maculata ab. *lioproctiina* Enderlein, 1928a: 43. Unavailable infrasubspecific name.

DISTRIBUTION: PA: Algeria, Azores, Canary Is., Egypt, France, Germany, Israel, Italy, Lebanon, Morocco, Poland, Saudi Arabia, Spain, Syria, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Burg El-Arab, Mariout. Fayoum: Fayoum City. Lower Nile Valley & Delta: Shoubra. Sinai: Wadi Gedeirat.

DATES OF COLLECTION: October to April.

Sarcophaga (Helicophagella) melanura Meigen, 1826

Sarcophaga melanura Meigen, 1826: 23. Europe [probably Germany].

DISTRIBUTION: AF: Mauritania. NE: Canada (Quebec), USA (Massachusetts, New York, West Virginia). OR: China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Bihar, Jammu and Kashmir, Tamil Nadu), Japan (Ryukyu Is), Malaysia (West Malaysia), Pakistan, Taiwan. PA: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Canary Is., China (Anhui, Beijing, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu,

Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan, Taiwan, Tianjin, Xinjiang, Xizang), Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Ireland, Israel, Italy, Japan (Hokkaido, Honshu, Kyushu), Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Malta, Moldova, Mongolia, Morocco, Netherlands, North Korea, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, South Korea, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan, Ukraine, United Kingdom.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Remark: This species was listed as recorded from Egypt only in Pape (1996), however it is not represented in the Egyptian insect collections.

***Sarcophaga (Helicophagella) novercoides* Böttcher, 1913**

Sarcophaga rosellei var. *novercoides* Böttcher, 1913: 367. Germany (Bavaria: upper Bavaria); Montenegro; Italy (Sardinia).

Bellieria (Boettcheriola) lichtenbergae Lehrer, 1977a: 59. Italy (Sicily: Monte Gallo).

DISTRIBUTION: PA: Albania, Austria, Bulgaria, Cyprus, Egypt, France, Germany, Greece, Hungary, Israel, Italy, Malta, Russia, Serbia, Montenegro, Slovakia, Spain, Switzerland, Ukraine.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Mariout. Eastern Desert: Wadi Hoff, Wadi Um Elek.

DATES OF COLLECTION: February to April.

Subgenus ***HETERONYCHIA*** Brauer and Bergenstamm

Erichsonia Robineau-Desvoidy, 1863b: 481. Type species: *Sarcophaga haemorrhoea* Meigen, 1826, by original designation. [Junior Homonym, preoccupied by Westwood in Coleoptera: Cerambycidae and *Erichsonia* Dana in Crustacea]

Hartigia Robineau-Desvoidy, 1863b: 521. Type species: *Hartigia concolor* Robineau-Desvoidy, 1863 [= *Sarcophaga dissimilis* Meigen, 1826], by original designation. [Junior Homonym, preoccupied by Schiødte in Hymenoptera: Cephidae]

Heteronychia Brauer and Bergenstamm, 1889: 124. Type species: *Heteronychia chaetoneura* Brauer and Bergenstamm, 1889 [= *Sarcophaga dissimilis* Meigen, 1826], by monotypy.

Ctenodasypygia Enderlein, 1928a: 40. Type species: *Sarcophaga fertoni* Villeneuve, 1911, by original designation.

Boettcherella Enderlein, 1928a: 49. Type species: *Sarcophaga setinervis* Rondani, 1860, by original designation.

Platyperas Enderlein, 1934: 189. Type species: *Platyperas quinquestrigata* Enderlein, 1934 [= *Sarcophaga (Heteronychia)* sp., by original designation.

Devriesia Lehrer, 1995b: 158. Type species: *Sarcophaga ferox* Villeneuve, 1908, by original designation.

Salemiophalla Lehrer, 1995b: 162. Type species: *Sarcophaga desertorum* Salem, 1935.

For complete list of synonyms, see Verves (1986) and Pape (1996).

***Sarcophaga (Heteronychia) desertorum* Salem, 1935**

Sarcophaga desertorum Salem, 1935: 31. Egypt (Suez Road, 17 km from Heliopolis).

deserticola: Salem (1935: fig. 5 on pl. following p. 32); incorrect original spelling of *desertorum*.

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Coastal Strip: Nuzha. Eastern Desert: Suez Road, Wadi Rishrash.

DATES OF COLLECTION: May to July.

***Sarcophaga (Heteronychia) ferox* Villeneuve, 1908**

Sarcophaga ferox Villeneuve, 1908: 123. Canary Is. (Tenerife, Santa Cruz).

Sarcophaga mariutana Salem, 1935: 26. Egypt (Mariout: Bahig, Burg El-Arab).

mauritana: Verves (1986: 159); incorrect subsequent spelling of *mariutana* Salem, 1935.

DISTRIBUTION: PA: Algeria, Canary Is., Egypt, France, Israel, Italy (Sicily), Morocco, Spain, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Bahig, Burg El-Arab, Mariout.

DATES OF COLLECTION: March.

***Sarcophaga (Heteronychia) minima* Rondani, 1862**

Sarcophaga minima Rondani, 1862:113. Italy (Parma).

Sarcophaga fertonii Villeneuve, 1911: 127. France (Dauphiné, Provence); Algeria; Tunisia.

Pierretia (Bercaea) graeca Rohdendorf, 1937:327. Greece (Parnassos Mt.). See: Whitmore, D. 2011.

DISTRIBUTION: PA: Algeria, Bulgaria, Egypt, France, Hungary, Israel, Spain, Greece, Malta, Tunisia, Turkey.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mariout. Eastern Desert: Suez Road, Wadi Hoff, Wadi Morr, Wadi Rishrash. Lower Nile Valley & Delta: Helwan, Kafr Hakim. Sinai: Ein Gedeirat, Gebel Kathrina.

DATES OF COLLECTION: January to November.

***Sarcophaga (Heteronychia) quinquestrigata* (Enderlein, 1934)**

Platyperas quinquestrigata Enderlein, 1934: 189. Egypt (Asyût [=Assiout]).

EGYPTIAN LOCALITIES: Upper Nile Valley: Assiout.

DATES OF COLLECTION: Unknown.

Remarks: This species was described from Egypt. Its status is not currently recognized (*Nomen dubium*) (Pape and Thompson, 2017).

***Sarcophaga (Heteronychia) setinervis* Rondani, 1860**

Sarcophaga setinervis Rondani, 1860: 390. Italy (Parma).

Sarcophaga puerula Rondani, 1860: 389. Italy (Parma).

Sarcophaga efflatouni Salem, 1935: 24. Egypt (Mariout).

Pierretia helenae Trofimov, 1948: 835. Azerbaijan (Talysh).

Heteronychia seguyi Lehrer, 1977b: 223. Turkey (Denizli, Pamukkale).

DISTRIBUTION: PA: Armenia, Azerbaijan, Bulgaria, Cyprus, Egypt, France, Greece, Gruzia, Hungary, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Macedonia, Romania, Tajikistan, Turkey, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Mariout. Eastern Desert: Wadi Haoff.

DATES OF COLLECTION: April.

***Sarcophaga (Heteronychia) siciliensis* Böttcher, 1913**

Sarcophaga siciliensis Böttcher, 1913: 125. Italy (Sicily).

Sarcophaga indigens Böttcher, 1913: 125. *Nomen nudum*.

DISTRIBUTION: PA: Bulgaria, Cyprus, Egypt, Greece, Italy, Romania, Spain, Ukraine.

EGYPTIAN LOCALITIES: Unknown.

DATES OF COLLECTION: Unknown.

Remarks: This species is recorded from Egypt by Steyskal and El-Bialy (1967), Pape (1996) and El-Ahmady et al. (2015), however no specimens are preserved in the main Egyptian insect collections.

Subgenus **LIOPYGIA** Enderlein

Liopygia Enderlein, 1928a: 41 (as genus). Type species: *Musca ruficornis* Fabricius, 1794, by original designation.

Thomsonea Rohdendorf, 1937: 247 (as subgenus of *Parasarcophaga* Johnston and Tiegs, 1921). Type species: *Sarcophaga barbata* Thomson, 1869 [= *Myophora argyrostoma* Robineau-Desvoidy, 1830], by original designation.

Jantia Rohdendorf, 1937: 251 (as subgenus of *Parasarcophaga* Johnston and Tiegs, 1921). Type species: *Sarcophaga securifera* Villeneuve, 1908 [= *Sarcophaga crassipalpis* Macquart, 1839], by original designation.

Probellieria Blanchard, 1942: 149. Type species: *Sarcophaga barbata* Thomson, 1869 [= *Myophora argyrostoma* Robineau-Desvoidy, 1830], by original designation.

For complete list of synonyms, see Pape (1996).

Sarcophaga (Liopygia) argyrostoma (Robineau-Desvoidy, 1830)

Myophora argyrostoma Robineau-Desvoidy, 1830: 340. South Africa (Cape Province, Cape of Good Hope).

Sarcophaga barbata Thomson, 1869: 533. Hawaiian Is. (Oahu).

Sarcophaga falculata Pandellé, 1896: 185. France (Bordeaux).

Sarcophaga argentina Brèthes, 1916: 142. Argentina.

Sarcophaga falculata ssp. *persicae* Senior-White, 1924a: 228. Iran (Bushire).

Sarcophaga chivensis Zimin, 1928: 27. Uzbekistan (environs of Khiva).

Mesothysia henseliana Enderlein, 1928b: 152. Brazil (Rio Grande do Sul, Porto Alegre).

DISTRIBUTION: AF: South Africa, St. Helena. AU: French Polynesia, Hawaiian Is., Marshall Is. NE: Bermuda, Canada (Quebec), USA (California, Indiana, Missouri, New York, North Carolina, Pennsylvania, Texas). NEO: Argentina, Brazil (Rio Grande do Sul), Cuba, Uruguay. OR: India, Pakistan. PA: Afghanistan, Albania, Armenia, Austria, Azerbaijan, Azores, Belgium, Bulgaria, China (Qinghai), Cyprus, Czech Republic, Denmark, Egypt, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Kyrgyzstan, Moldova, Mongolia, Poland, Portugal, Romania, Russia (Central European Territory, South European Territory, Far East), Saudi Arabia, Serbia, Slovakia, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Matrouh. Eastern Desert: Abu Sueir, El-Qantra, Gneifa, Ismailia, Port Said, Suez. Fayoum: Kom Oshem, Seila. Lower Nile Valley & Delta: Abbassieh, Abu Rawash, Aga, Awlad Saqr, Cairo (Nasr City), Daqahliya, Dokki, El-Senbillawein, Gamasa, Giza, Heliopolis, Kafr Saqr, Kalyobiya, Mansouriah, Marg, Sherbin, Shoubra. Sinai: Gelbana, Sharm El-Sheikh. Upper Nile Valley: Idfu. Western Desert: El-Bahariya Oasis, El-Dakhla Oasis, El-Farfra Oasis, Siwa Oasis, Wadi El-Natroun.

DATES OF COLLRCTION: Almost throughout the year.

***Sarcophaga (Liopygia) crassipalpis* Macquart, 1839**

Sarcophaga crassipalpis Macquart, 1839: 112. Canary Is. [probably Tenerife].

Sarcophaga dalmatina Schiner, 1862: 571. Croatia (Dalmatia).

Sarcophaga securifera Villeneuve, 1908: 123. Canary Is. (Tenerife).

Sarcophaga nodosoides Zumpt, 1961b: 2. South Africa (Cape Province: Kalk Bay).

DISTRIBUTION: AF: South Africa. AU: Australia (New South Wales, Queensland, South Australia, Western Australia), French Polynesia, Marshall Is., New Zealand, Papua New Guinea. NE: Canada (Quebec), USA (California, Illinois, New York, North Carolina). NEO: Argentina, Chile, Uruguay. OR: China (Zhejiang). PA: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Azores, Bulgaria, Canary Is., China (Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanghai, Sichuan, Tianjin, Xinjiang, Xizang), Croatia, Cyprus, Czech Republic, Egypt, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy, Japan (Hokkaido, Honshu, Shikoku), Kazakhstan, Kyrgyzstan, Lebanon, Libya, Madeira, Malta, Moldova, Mongolia, Morocco, North Korea, Portugal, Romania, Russia (Central European Territory, East Siberia, Far East, South European Territory, West Siberia), Saudi Arabia, Serbia, Slovakia, South Korea, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan. AFROTROPICAL - South Africa. ORIENTAL - China (Yunnan, Zhejiang), Thailand.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab. Lower Nile Valley & Delta: Cairo University.

DATES OF COLLECTION: April to June.

***Sarcophaga (Liopygia) surcoufi* Villeneuve, 1913**

Sarcophaga surcoufi Villeneuve, 1913a: 415. Algeria (Tilrempt).

Sarcophaga perfusa Villeneuve, 1934: 56. Israel (Jerusalem: Scopusberg).

DISTRIBUTION: PA: Algeria, Egypt, Israel, Saudi Arabia, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mariout, Mersa Matrouh.

DATES OF COLLECTION: May to August.

Subgenus ***LIOSARCOPHAGA*** Enderlein

Liosarcophaga Enderlein, 1928a: 18 (as genus). Type species: *Cynomya madeirensis* Schiner, 1868, by original designation.

Curraea Rohdendorf, 1937: 255 (as subgenus of *Parasarcophaga* Johnston and Tiegs, 1921). Type species: *Sarcophaga beckeri* Villeneuve, 1908 [= *Sarcophaga tibialis* Macquart, 1851], by original designation.

For complete list of synonyms, see Pape (1996).

***Sarcophaga (Liosarcophaga) aegyptica* Salem, 1935**

Sarcophaga dux var. *aegyptica* Salem, 1935: 56. Egypt (Abbassieh, Alexandria, Monsouriah).

Liosarcophaga salemiana Lehrer, 1995d: 14. South Africa (Natal Drakensberg: Garden Area).

aegyptiaca: Salem (1936: 242); incorrect subsequent spelling of *aegyptica* Salem, 1935.

DISTRIBUTION: AF: South Africa, Zaire. OR: Pakistan. PA: Albania, Armenia, Azerbaijan, Bulgaria, China (Gansu, Ningxia, Xinjiang), Czech Republic, Egypt, France, Gruzia, Hungary, Iran, Israel, Italy, Kazakhstan, Moldova, Romania, Russia (Central European Territory, South European Territory), Slovakia, Spain, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria. Eastern Desert: Al-Salhiya, Abu Sueir. Fayoum: Kom Oshem. Lower Nile Valley & Delta: Abbassieh, Basatein, Dokki, El-Mahalla, Gamasa, Helwan, Kafr Saqr, Kerdassa, Monsouriah, Nasr City. Sinai: Gelbana, Sharm El-Sheikh. Western Desert: Wadi El-Natroun.

DATES OF COLLECTION: Throughout the year.

Sarcophaga (Liosarcophaga) dux Thomson, 1869

Sarcophaga dux Thomson, 1869: 534. Hawaiian Is. (Oahu).

Sarcophaga subtuberosa Parker, 1917: 89. Guam.

Sarcophaga ceylonensis Parker, 1923: 125. Sri Lanka (Peradeniya).

Sarcophaga craggi Parker, 1923: 126. India (Tamil Nadu: Madras, Guindy).

Sarcophaga exuberans var. *setosa* Baranov, 1929: 150. Croatia (Dalmatia).

DISTRIBUTION: AF: Cape Verde Is. AU: Australia (Australian Capital Territory, New South Wales, Northern Territory, Queensland, South Australia, Western Australia), Bonin Is., Christmas Is. [Indian Ocean], Fiji, Guam, Hawaiian Is (Hawaii, Kauai, Lanai, Maui, Midway, Molokai, Oahu), Indonesia (Irian Jaya, Maluku), Kiribati (Gilbert Is.), Lord Howe Is., Marshall Is., Micronesia, New Caledonia, Palau, Solomon Is., Vanuatu, Wake Is., Western Samoa. OR: Andaman Is., Bangladesh, Bhutan, China (Fujian, Guangdong, Guangxi, Guizhou, Hainan, Hunan, Jiangxi, Yunnan, Zhejiang), India (Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chandigarh, Delhi, Goa, Gujarat, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal), Indonesia (Flores, Java, Kalimantan, Lombok, Maluku, Sulawesi, Sumatra, Timor), Japan (Ryukyu Is.), Malaysia (West Malaysia), Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Taiwan, Thailand. PA: Albania, Azerbaijan, Azores, Bulgaria, China (Anhui, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jilin, Liaoning, Neimenggu, Ningxia, Shaanxi, Shandong, Shanghai, Shanxi, Sichuan), Croatia, Cyprus, Egypt, France, Greece, Gruzia, Israel, Italy, Japan (Honshu, Kyushu), Kazakhstan, Malta, Romania, Saudi Arabia, Serbia, South Korea, Spain, Turkmenistan, Ukraine, United Arab Emirates.

EGYPTIAN LOCALITIES: Coastal Strip: Gamasa, Mariout, Mersa Matrouh, Ramleh. Eastern Desert: Ismailia, Geneifa, Suez Road, Wadi Abu El-Nossour. Lower Nile Valley & Delta: Abbassieh, Banha, Belbeis, Borgash, Gamassa, Giza, Kafr Saqr, Kerdassa, Mansourah, Nasr City, Shubra. Sinai: St. Katherine, Wadi Gedeirat. Upper Nile Valley: Idfu, Wadi Dehmeet. Western Desert: El-Bahariya Oasis, Siwa Oasis, Wadi El-Natroun.

DATES OF COLLECTION: Throughout the year.

Sarcophaga (Liosarcophaga) ismailiana Lehrer, 1998

Liosarcophaga ismailiana Lehrer, 1998: 26. Egypt (Ismailia).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Eastern Desert: Ismailia.

DATES OF COLLECTION: Unknown.

Remarks: Lehrer (1998) described this species from one male (holotype) in a very bad condition. It was collected from Ismailia 1942. According to the male genitalia illustrated, we think this is merely a specimen of the *S. dux* complex. However, we could not examine the holotype to ensure the synonymization (El-Ahmady *et al.* 2018).

Sarcophaga (Liosarcophaga) jacobsoni (Rohdendorf, 1937)

Parasarcophaga (Liosarcophaga) jacobsoni Rohdendorf, 1937:220. Russia (Kherson Region: Pokrovka).

Parasarcophaga sachtlebeni Lehrer, 1959:903. Romania (Constantza Region: Vasile Roaita).

DISTRIBUTION: PA: Albania, Algeria, Armenia, Azerbaijan, Azores, Bulgaria, Canary Is., China (Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Neimenggu, Ningxia, Qinghai, Shaanxi, Shandong, Shanxi, Sichuan, Xinjiang, Xizang), Croatia, Cyprus, Denmark, France, Germany, Greece, Gruzia, Hungary, Iran, Ireland, Israel, Italy, Kazakhstan, Moldova, Mongolia, Morocco, North Korea, Romania, Russia (Central European Territory, South European Territory, Far East), Slovakia, Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Matrouh. Fayoum: Fayoum City, Kom Oshem, Seila. Lower Nile Valley & Delta: Giza, Kerdassa. Sinai: Ein Moweileh, El-Arish, Wadi Gedeirat. Westren Desert: Wadi El-Natroun.

DATES OF COLLECTION: February to August.

***Sarcophaga (Liosarcophaga) marshalli* Parker, 1923**

Sarcophaga marshalli Parker, 1923: 126. Europe ["S. vito d. Norm."].

Parasarcophaga (Liosarcophaga) agenjoi Lehrer, 1977a: 56. Spain (Valencia: Torrente).

DISTRIBUTION: PA: Algeria, Croatia, France, Israel, Italy (mainland, Sicily), Malta, Morocco, Spain, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mariout, Matrouh. Eastern Desert: Abu Sueir, Suez Road. Lower Nile Valley & Delta: Kerdassa. Sinai: Ein Gedeirat, Ein Moweileh.

DATES OF COLLECTION: February to June.

***Sarcophaga (Liosarcophaga) mennae* El-Ahmady *et al.*, 2018**

Sarcophaga (Liosarcophaga) mennae El-Ahmady, Taha, Soliman and El-Hawagry, 2018: 519. Egypt (Wadi El-Natroun, Fayium Basin: Seiala).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Fayoum: Seiala. Westren Desert: Wadi El-Natroun.

DATES OF COLLECTION: Febraury to April.

***Sarcophaga (Liosarcophaga) parkeri* (Rohdendorf, 1937)**

Parasarcophaga (Liosarcophaga) parkeri Rohdendorf, 1937: 217. Ukraine (South shore of Crimea).

DISTRIBUTION: OR: Pakistan. PA: Albania, Armenia, Azerbaijan, Bulgaria, China (Gansu, Ningxia, Xinjiang), Czech Republic, Egypt, France, Gruzia, Hungary, Iran, Israel, Italy, Kazakhstan, Moldova, Romania, Russia, Slovakia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Lower Nile Valley & Delta: Cairo, Awlad Saqr (Sharqiya). Westren Desert: Wadi El-Natroun.

DATES OF COLLECTION: Febraury to April.

***Sarcophaga (Liosarcophaga) pharaonis* Rohdendorf, 1934**

Sarcophaga pharaonis Rohdendorf, 1934: 2. Egypt (Wadi Hoff).

DISTRIBUTION: PA: Egypt, France (Corsica), Italy (Sardinia, Sicily), Morocco, Spain, Tunisia.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Matrouh. Eastern Desert: Suez Road, Wadi Abu El-Nossour, Wadi Hoff, Lower Nile Valley & Delta: Cairo, Giza, Kafr Hakim. Sinai: Ein Gedeirat.

DATES OF COLLECTION: November to April.

***Sarcophaga (Liosarcophaga) redux* Walker, 1849**

Sarcophaga redux Walker, 1849: 812. South Africa (Cape Province: Cape of Good Hope ["Cape"]).

DISTRIBUTION: PA: Egypt. AF: Ascension I, Botswana, Cameroon, Ethiopia, Israel, Lesotho, Liberia, Malawi, Mozambique, Namibia, South Africa, St. Helena, Sudan, Tanzania, Togo, Uganda, Zaire, Zimbabwe.

EGYPTIAN LOCALITIES: Eastern Desert: Wadi Um Elek. Sinai: N. Ze'elim, St. Katherine, Sharm El-Sheikh, Wadi El-Arbain, Wadi Kelt, Wadi Umbarek.

DATES OF COLLECTION: January to May.

***Sarcophaga (Liosarcophaga) rohdendorfi* Salem, 1936**

Sarcophaga rohdendorfi Salem, 1936: 237. Egypt (Hurghada).

DISTRIBUTION: PA: Aldabra, Egypt, Oman.

EGYPTIAN LOCALITIES: Eastern Desert: Hurghada, Suez (Genifa).

DATES OF COLLECTION: May to July.

***Sarcophaga (Liosarcophaga) tibialis* Macquart, 1851**

Sarcophaga tibialis Macquart, 1851: 205. Africa ["Afrique"].

Sarcophaga albofasciata Macquart, 1851: 205. Madagascar.

Sarcophaga beckeri Villeneuve, 1908: 122. Canary Is. (Gran Canaria, Tenerife); France (Provence).

Sarcophaga raiateai Salem, 1946: 206. French Polynesia (Society Is.: Raiatea I).

DISTRIBUTION: AF: Aldabra, Angola, Botswana, Burkina Faso, Lesotho, Madagascar, Mozambique, Nigeria, Seychelles (Seychelles Is), Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Zaire, Zimbabwe. AU: French Polynesia (Society Is., Tuamotu Arch.), New Caledonia. OR: Chagos Arch. PA: Algeria, Canary Is., Czech Republic, Egypt, Greece, Italy, Malta, Oman, Spain, Tunisia.

EGYPTIAN LOCALITIES: Western Desert: Siwa Oasis.

DATES OF COLLECTION: April to May.

Subgenus **PARASARCOPHAGA** Johnston and Tieg

Parasarcophaga Johnston and Tieg, 1921: 86 (as subgenus of *Sarcophaga* Meigen, 1826). Type species: *Sarcophaga omega* Johnston and Tieg, 1921 [= *Sarcophaga taenionota* Wiedemann, 1819], by original designation.

Ptilocnema Enderlein, 1928a: 43. Type species: *Ptilocnema miniaticauda* Enderlein, 1928 [= *Sarcophaga hirtipes* Wiedemann, 1830], by original designation.

***Sarcophaga (Parasarcophaga) hirtipes* Wiedemann, 1830**

Sarcophaga hirtipes Wiedemann, 1830: 361. Egypt.

Sarcophaga rufipes Wiedemann, 1830: 362. Egypt.

Sarcophaga fulvipalpis Macquart, 1843a: 255. Egypt (Mt. Sinai).

Theria birufa Bigot, 1880: 152. Ukraine/Russia ["du caucase"].

Ptilocnema miniaticauda Enderlein, 1928a: 43. Brazil (Santa Catarina).

Sarcophaga dura Curran, 1934: 12. Liberia (Monrovia).

Parasarcophaga africana Rohdendorf, 1963: 15. Namibia.

DISTRIBUTION: AF: Angola, Botswana, Burkina Faso, Burundi, Gambia, Guinea, Kenya, Lesotho, Liberia, Malawi, Mali, Namibia, Senegal, South Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe. OR: Bangladesh, India, Pakistan. Philippines. PA: Afghanistan, Algeria, Azerbaijan, Bulgaria, China, Egypt, Iran, Iraq, Israel, Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Morocco, Russia, Saudi Arabia, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab, Mallaha, Matrouh, Ramleh. Eastern Desert: Abu Sueir, El-Qantra, Ismailia, Suez Road, Wadi Degla. Fayoum: Fayoum City, Kom Oshem, Seila. Lower Nile Valley & Delta: Abbasieh, Abu Rawash, Barrage, Belbies, Dokki, Helwan, Kafr Saqr, Kalyobiya, Kerdassa, Helwan, Mansouriah, Nasr City, Pyramids, Sharqia. Sinai: Dahab, Ein khodra (Taba), Ein Moweileh, Ein Qsaib, Firan, St. Katherine, Sharm El-Sheikh, Mitla, Wadi Gedeirat, Wadi Hibran, Wadi Nazib. Upper Nile Valley: Assiout, Asswan. Western Desert: Bahariya Oasis, Ein El-Tenen, El-Farafra Oasis, El-Dakhla Oasis, El-Kharga Oasis, Paris Oasis, Wadi El-Natroun.

DATES OF COLLECTION: Throughout the year.

Subgenus **PHYTOSARCOPHAGA** Rohdendorf

Phytosarcophaga Rohdendorf, 1937: 301. Type species: *Sarcophaga destructor* Malloch, 1929, by original designation.

Sarcophaga (Phytosarcophaga) destructor Malloch, 1929

Sarcophaga destructor Malloch, 1929: 255. Sudan (Kasalla).

Sarcophaga flagellata Villeneuve, 1930: 53. Somalia.

Sarcophaga margaretti Salem, 1935: 29. Egypt (Abbassieh, Barrage, Helwan, Kerdassa, Nouzha, Alexandria).

Sarcophaga mezzadrii Séguy, 1951: 119. Djibuti, Macina.

Phytosarcophaga destructor var. *longipes* Shaumar and Kamal, 1984: 132. Unavailable infrasubspecific name.

DISTRIBUTION: AF: Burkina Faso, Djibuti, Eritrea, Ethiopia, Mali, Somalia, Sudan, Tanzania, Uganda, Yemen.

PA: Cyprus, Egypt, Greece, Iraq, Israel, Saudi Arabia, Syria.

EGYPTIAN LOCALITIES: Coastal Strip: Alexandria, Balteem, Gamassa, Mariout, Nouzha. Eastern Desert: Fayed. Lower Nile Valley & Delta: Abbassieh, Barrage, Cairo, Dakahlya, Dokki, Helwan, Kerdassa. Sinai: El-Arish.

DATES OF COLLECTION: January to July.

Subgenus **PSEUDOTHYRSOCNEMA** Rohdendorf

Pseudothyrsocnema Rohdendorf, 1937: 167 (as subgenus of *Thyrsocnema* Enderlein, 1928). Type species: *Sarcophaga spinosa* Villeneuve, 1911, by original designation.

Sarcophaga (Pseudothyrsocnema) spinosa Villeneuve, 1912

Sarcophaga spinosa Villeneuve, 1912a: 48. Egypt; Italy (Triest); Syria (Damas).

DISTRIBUTION: PA: Albania, Azerbaijan, Egypt, France, Gruzia, Hungary, Israel, Italy, Romania, Russia (South European Territory), Serbia, Syria, Turkmenistan, Ukraine.

EGYPTIAN LOCALITIES: Coastal Strip: Nouzha, Ramleh. Lower Nile Valley & Delta: Giza.

DATES OF COLLECTION: April to July.

Subgenus **SARCOPHAGA** Meigen – Nominotypical subgenus

Sarcophaga Meigen, 1826: 14. Type species: *Musca carnaria* Linnaeus, 1758, by designation of Partington (1837: 607).

Sarcophaga (Sarcophaga) lehmanni Mueller, 1922

Sarcophaga cognata Rondani, 1860: 385. Malta. [Junior secondary homonym of *Myophora cognata* Robineau-Desvoidy]

Sarcophaga lehmanni Mueller, 1922: 91. Germany.

Sarcophaga lehmanni var. *clausa* Mueller, 1922: 91. Italy (Trentino-Alto Adige: Bolzano ["Bozen"]).

Sarcophaga carnaria ssp. *meridionalis* Rohdendorf, 1937: 284. Ukraine (Crimea).

DISTRIBUTION: PA: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Byelorussia, Czech Republic, Denmark, Egypt, Estonia, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Norway, Poland, Morocco, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan.

EGYPTIAN LOCALITIES: Coastal Strip: Burg El-Arab. Eastren Desert: Suez Road, Wadi Degla, Wadi Gharawi. Lower Nile Valley & Delta: Abbassieh, Abu Rawash, Abu Seer, Cairo, El-Gebel El-Asfar, Ezbet El-Nakhl, Gharbiya, Giza. Helwan, Kafr Hakim, Kafr Salem, Kaliobyia, Shabrament. Sinai: St. Katherine, Wadi Isla. Upper Nile Valley: Asswan, Wadi Dehmeet. Western Desert: Siwa Oasis, Wadi El-Natroun.

DATES OF COLLECTION: Throughout the year.

Subgenus **SENIORWHITEA** Rohdendorf

Seniorwhitea Rohdendorf, 1937:297. Type species: *Sarcophaga orientaloides* Senior-White, 1924 [= *Sarcophaga princeps* Wiedemann, 1830], by original designation.

Sarcophaga (Seniorwhitea) tewfiki Salem, 1940

Sarcophaga tewfiki Salem, 1940: 6. Egypt (Wadi Edeib).

DISTRIBUTION: AF: Egypt [as "Gebel Elba"].

EGYPTIAN LOCALITIES: Gebel Elba: Wadi Edeib.

DATES OF COLLECTION: February to March.

Remarks: Verves and Khrokalo (2018) combined this species with the genus *Liosarcophaga* based on characters of 4th abdominal sternite, juxtal processes and adeagus, however, their opinion was based only on figures of Salem (1940). We think that it is important to check specimens of this species to confirm this opinion.

Subgenus **STACKELBERGEOLA** Rohdendorf

Stackelbergeola Rohdendorf, 1937: 257. Type species: *Sarcophaga mehadiensis* Böttcher, 1912, by original designation.

Stackelbergeola (Stackelbergeola) grueti Lehrer, 1999

Stackelbergeola grueti Lehrer 1999. Egypt (Sinai: Bir Zreir).

DISTRIBUTION: PA: Egypt.

EGYPTIAN LOCALITIES: Sinai: Bir Zreir, Wadi Amlaq, Wadi Hibran, Woktir.

DATES OF COLLECTION: September.

References

- Adams CF (1905) *Diptera Africana*, I. Kans Univ Sci Bull 3:149–208
- Aldrich JM (1930) New two-winged flies of the family Calliphoridae from China. Proc U S Natl Mus 78 (1):1–5. <http://dx.doi.org/10.5479/si.00963801.78-2844.1>
- Artamonov SD, Verves YG (1987) New species of miltogrammatines (Sarcophagidae, Miltogrammatinae) from southern Primorye. In: Kapustina OG (ed), Taxonomy of insects of Siberia and Far East of the USSR. AN SSSR, Vladivostok, pp 124–126
- Baranov N (1929) Beitrag zur Kenntnis der Gattung *Sarcophaga* (Mg.) Böttcher (Dipt., Tach.). Neue Beitr Syst Insektenk 4:142–153.
- Becker T (1908) Dipteren der Kanarischen Inseln. Mitt Zool Mus Berlin 4:1–180
- Bezzi M (1895) Contribuzioni alla fauna ditterologica italiana. Boll Soc entomol ital 27:39–78
- Bezzi M (1906a) Noch einige neue Namen für Dipterengattungen. Z Sys Hymen Dipt 6:49–55
- Bezzi M (1906b) Nachtragliche Berichtigung. Z Sys Hymen Dipt 6:144
- Bezzi M (1927) Some Calliphoridae (Dipt.) from the South Pacific Islands and Australia. Bull Entomol Res 17:231–247. <http://dx.doi.org/10.1017/S0007485300019283>
- Bigot JMF (1861) Trois diptères nouveaux de la Corse. Ann Soc Entomol Fr, Série 4 1:227–229
- Bigot JMF (1877a) Dipteres nouveaux ou peu connus. 8 partie, X: Genre *Somomyia* (Rondani) *Calliphora*, *Melinda*, *Mufetia*, *Lucilia*, *Chrysomyia* (alias *Microchrysa* Rond.) *Robineau-Desvoidy*. Ann Soc Entomol Fr, Série 5 7:243–259
- Bigot JMF (1877b) Dipteres nouveaux ou peu connus. 7c partie. IX. Genre *Somomyia* (Rondani) *Lucilia* (Rob-Desv.) *Calliphora*, *Phormia*, *Chrysomyia* (id.). Ann Soc Entomol Fr 7:35–48
- Bigot JMF (1880) Diptères nouveaux ou peu connus. 13e partie. XX. Quelques diptères de Perse et du Caucase. Ann Soc Entomol Fr 10:139–154
- Bigot JMF (1887) [Les diagnoses de trois genres nouveaux de l'ordre des Dipteres]. Bull Soc Entomol Fr. 6(1886):13–14
- Bigot JMF (1888) Dipteres nouveaux ou peu connus. Muscidi (J.B.). Bull Zool Soc Fr 12:581–617
- Blanchard EE (1942) Los sarcófagidos argentinos, segunda contribución a su conocimiento. Physis 19:133–172
- Böttcher G (1912) *Sarcophaga mehadiensis* nov. spec. Entomol Mitt 1:114–116
- Böttcher G (1913) Die männlichen Begattungswerkzeuge bei dem Genus *Sarcophaga* Meig. und ihre Bedeutung für die Abgrenzung der Arten. Dtsch Entomol Z (1913):1–16, 115–130, 239–254, 351–377
- Brauer F (1883) Die Zweiflügler des Kaiserlichen Museums zu Wien. III. Systematische Studien auf Grundlage der Dipteren-Larven nebst einer Zusammenstellung von Beispielen aus der Literatur über dieselben und Beschreibung neuer Formen. Denkschriften der Kaiserlichen Akademie der Wissenschaften. Math Naturwiss Kl 47:1–100
- Brauer F (1893) Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae) von Prof. Dr. Fr. Brauer und Julius Edl. v. Bergenstamm. Verh k k zool-bot Ges Wien 43(Abhandlungen): 447–525
- Brauer F (1899) Beiträge zur Kenntniss der Muscaria schizometopa. Bemerkungen zu den Originalexemplaren der von Bigot, Macquart und Robineau-Desvoidy beschriebenen Muscaria schizometopa aus der Sammlung des Herrn G.H. Verrall. Dritte Folge. Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien, Math Naturwiss Kl 108:495–529

- Brauer F and von Bergenstamm JE (1889) Die Zweiflügler des Kaiserlichen Museums zu Wien. IV. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae). Pars I. Math Naturwiss Kl 56:69–180
- Brauer F and von Bergenstamm JE (1891) Die Zweiflügler des Kaiserlichen Museums zu Wien. V. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae). Pars II. Denkschriften der Kaiserlichen Akademie der Wissenschaften. Math Naturwiss Kl 58:305–446
- Brauer F and von Bergenstamm JE (1893) Die Zweiflügler des Kaiserlichen Museums zu Wien. VI. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae). Pars III. F Tempsky, Wien, p 152
- Brauer F and von Bergenstamm JE (1895) Die Zweiflügler des Kaiserlichen Museums zu Wien. VII. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidae). Pars IV. Pt 7, "1894". F Tempsky, Wien, p 88
- Brèthes J (1916) Descripción de una nueva mosca langosticida. An Mus Nac Hist Nat, Buenos Aires 28:141–144
- Coquillett DW (1895a) New genera and species of Tachinidae. J N Y Entomol Soc 3:97–107
- Coquillett DW (1895b) On the occurrence of the tachinid genus *Heteropterina* Macq. in North America. Entomol News 6:207–208
- Coquillett DW (1910) The type-species of the North American genera of Diptera. Proc U S Natl Mus 37:499–647. <https://doi.org/10.5479/si.00963801.37-1719.499>
- Conil PA (1878) In Lesbini C, Weyenbergh CH and Conil PA, Etudes sur la Myiasis. Actas Acad Nac Cienc Exactas 3:43–98
- Curran CH (1928) Review of the species of *Hoplcephala* Macquart (Sarcophagidae, Diptera). Ann Mag Nat Hist. [10] 2: 417–427
- Curran CH (1934) Sarcophaginae of the American Museum Expedition (Diptera). Am Mus Nov 727: 1–31
- Dufour L (1850) Description et iconographie de quelques Diptères de l'Espagne. Ann Soc Entomol Fr (2)8:131–155
- Enderlein G (1928a) Klassifikation der Sarcophagiden. Sarcophagiden-Studien I. Arch Klass Phylog Enlomol 1:1–56
- Enderlein G (1928b) Sarcophagiden–Studien II. Konowia 7:147–153
- Enderlein G (1934) Dipterologica. II. Sitzungsber Ges Naturforsch Freunde Berl 181–190
- Enderlein G (1936) Ordnung Zweiflügler, Diptera. In: Brohmer P, Ehrmann P and Ulmer G (eds), Die Tierwelt Mitteleuropas 6: Insekten. Vol. 3. Abt. 16. Leipzig, p 259
- Enderlein G (1937) Zwei neuen Sarcophagiden–Gattungen (Dipt.). Mitt Dtsch Enlomol Ges 8:28–29
- Engel EO (1925) Some new South African *Sarcophaga* (Diptera). Bull Soc Ent Égypte 8:314–342
- Eschscholtz JFG (1822) Entomographien. Erste Lieferung. Mit zwei illuminirten Kupfertafeln. G. Reimer, Berlin, p 128
- Fabricius JC (1794) Entomologia systematica emendata et aucta. Secundum classes, ordines, genera, species adjectis synonymis, locis, observationibus, descriptionibus. Tom. IV. C.G. Proft, Fil. et Soc., Hafniae [= Copenhagen], p 472
- Fabricius JC (1805) Systema Antliatorum Secundum Ordines, Genera, Species Adiecta Synonymis, Locis, Observationibus, Descriptionibus. Reichard, Brunsvigae [= Brunswick], p i–xiv + 15–372 + 1 + 30
- Fallén KF (1817) Beskrifning öfver de i Sverige funna fluge arter, som kunna föras till släktet *Musca*. Första afdelningen. K. Sven. Vetenskapsakad. Handl (3)1816:226–257
- Fallén KF (1820) Monographia muscidum Sveciae. Berling, Lundae [= Lund], p 40
- Frauenfeld GR (1867) Zoologische Miscellen XI. Das Insektenleben zur See und zur Fauna und Flora von Neucaledonien etc. Verh Zool Bot Ges Wien 17:425–502

- Hall DG (1948) The blowflies of North America. The Thomas Say Foundation, Baltimore, p 477
- Harris M (1780) An exposition of English insects, with curious observations and remarks, wherein each insect is particularly described; its parts and properties considered; the different sexes distinguished, and the natural history faithfully related. The whole illustrated with copper plates, drawn, engraved, and coloured, by the author. Robson Co., London. [Concl.], p 166
- Harris TW (1869) Descriptions of insects selected from the manuscripts of Dr. Harris. Pp. 325–336. In: Scudder SH (ed), Entomological correspondence of Thaddeus William Harris, M.D. Occas Pap Boston Soc Nat Hist 6(1):1–375
- Hegazi EM, Shaaban MA and Sabry E (1991) Carrion insects of the Egyptian western desert. J Med Entomol 28:734–739
- Hough G (1898) The Muscidae collected by Dr. A. Donaldson Smith in Somaliland. Proc Acad Nat Sci Philadelphia 50:165–187
- Hutton FW (1901) Synopsis of the Diptera Brachyera of New Zealand. Trans N Z Inst (1900) 33:1–95
- Jaennicke F (1867) Neue exotische Dipteren. Abh Senckenberg Naturforsch Ges 6:311–408
- Johnston TH and Tieg CW (1921) New and htdknown sarcophagid flies from south-eastern Queensland. Proc R Soc Queensl 33:46–90
- Johnston TH and Tieg CW (1922) New and little-known Australian sarcophagid flies. Proc R Soc Queensl 34:181–190
- Kurahashi H (1970) Studies on the calypterate muscoid flies from Japan VII. Revision of the subfamily Miltogramminae (Diptera, Sarcophagidae). Kontyû 38:93–116
- Lehrer AZ (1959) Neue oder seltene Sarcophagidae aus der Rumänischen Volksrepublik. (Diptera). Beitr Entomol 9:899–908
- Lehrer AZ (1976) *Leclercqiomyia*: genre nouveau de sarcophagines paléarctiques (Diptera: Sarcophagidae). Bull Ann Soc R Belg Entomol 112:195–203
- Lehrer AZ (1977a) Nouveaux sarcophagides d'Europe occidentale (Diptera: Sarcophagidae). Bull Ann Soc R Belg Entomol 113:52–62
- Lehrer AZ (1977b) Deux nouvelles *Heteronychia* de Turquie (Diptera: Sarcophagidae). Bull Ann Soc R Belg Entomol 113:223–228
- Lehrer AZ (1979) *Stomorphina lunata* (Fabricius) et *S. selgae* nom. nov. (Dipt. Calliphoridae). EOS-Rev Esp Entomol 53:81–90
- Lehrer AZ (1995a) Cinq nouvelles *Blaesoxipha* Loew pour la faune du continent africain, avec quelques commentaires sur les especes paléarctiques [sic] affines. (Diptera, Sarcophagidae). Beitr Entomol 45:199–213
- Lehrer AZ (1995b) Revision of the genus *Salemea* Rohdendorf and description of two new genera and one new species (Diptera: Sarcophagidae). Entomol Ber 55:157–162
- Lehrer AZ (1995c) Révision des diptères *Helicophagella* Enderlein (s.lat) (Insecta: Diptera: Sarcophagidae). Reichenbachia 31:107–112
- Lehrer AZ (1995d) Distinction taxonomique entre les espèces paléarctiques *Liosarcophaga aegyptica* (Salem) et *Liosarcophaga parkeri* (Rohdendorf) et description de deux espèces nouvelles afrotropicales (Diptera, Sarcophagidae). Rev Roum Biol Biol Anim 40:11–17
- Lehrer AZ (1995e) Sur la validité des espèces *Sarcophaga dux* Thomson et *Sarcophaga exuberans* Pandellé, avec la description d'une nouvelle espèce africaine du genre *Liosarcophaga* Enderlein (Diptera, Sarcophagidae). Rev Roum Biol Biol Anim 40:85–97
- Lehrer AZ (1998) Quatre espèces méditerranéennes nouvelles de Sarcophaginae et quelques commentaries critiques adjacentes (Diptera, Sarcophagidae). Entomologica, Bari 32:23–41

- Lehrer AZ (1999) Deux espèces paléarctiques nouvelles du genre *Stackelbergeola* Rohdendorf 1937 de la faune d'Israël (Diptera, Sarcophagidae). Bull Soc Sci Nat Ouest Fr 21(3):142–146
- Lehrer AZ (2002) Deux nouvelles espèces de *Blaesoxipha* Loew du Proche-Orient (Diptera, Sarcophagidae). Bull Soc Entomol Fr 107(3):253–256
- Lehrer AZ (2003) Revision of the genus *Sarcophila* Rondani in Israel and description of two new Afro-asiatic species (Diptera Sarcophagidae). Belg J Entomol 5(1–2):79–87
- Lehrer AZ (2006) Cinq nouvelles espèces paléarctiques de la famille des Sarcophagidae (Diptera). Bull Soc Entomol Mulhouse 62(3):40–47
- Lehrer AZ (2008): Révision de quatre espèces asiatiques du genre *Liosarcophaga* Enderlein (Diptera, Sarcophagidae). Fragm Dipt 16:13–18
- Lehrer AZ (1758) Systema naturae per regna tria naturae. 10th Ed., Vol. 1. Holmiae [= Stockholm], L. Salvii, p 824
- Lioy P (1864a) I Ditteri distribuiti secondo un nuovo metodo di classificazione natural [part]. Atti R Inst Veneto Sci Lett Ar, (3) 9:879–910
- Lioy P (1864b) I Ditteri distribuiti secondo un nuovo metodo di classificazione natural [concl.]. Atti R Inst Veneto Sci Lett Ar, (3) 10:59–84
- Loew H (1852) Peters legte Diagnosen und Abbildungen der von ihm in Mossambique neu entdeckten Dipteren vor, welche von Hrn. Professor Loew bearbeitet worden sind. Sitzungsber. Akad Wiss Berl. 1852:658–661
- Loew H (1856) Neue Beiträge zur Kenntniss der Dipteren. Vierter Beitrag. Programm K Realschule Meseritz 1856:1–57
- Loew H (1861) *Blaesoxipha grylloctona*, nov. genus et species. Wien Entomol Zeit 5:384–387
- Lopes HS (1958) Diptera Sarcophagidae. Insects Micronesia 13:15–49
- Macquart J (1834) Insectes diptères du nord de la France. Athéricères: créophiles, oestridentes, myopaires, conopsaires, scénopiniens, céphalopsides. Mem Soc Sci Agric Lille 1833:137–368
- Macquart J (1835) Histoire naturelle des Insectes. Dipteres. Tome deuxième. Ouvrage accompagnede planches. Librairie Encyclopédique de Roret, Paris, p 710
- Macquart J (1839) Diptères. In: Webb PB and Berthelot S (eds), Histoire naturelle des Illes Canaries. Tome deuxième. Deuxième partie. Contenant la Zoologie. [Entomologie.] Béthune, Paris, p 119
- Macquart J (1843a) Diptères exotiques nouveaux ou peu connus. Mem Soc Sci Agric Lille 1842:162–460
- Macquart J (1843b) Dipteres exotiques nouveaux ou peu connus. Tome deuxième.-3e partie. Roret, Paris, p 304
- Macquart J (1846) Diptères exotiques nouveaux ou peu connus. Supplement. Mem Soc Sci Agric Lille 1844: 133–364
- Macquart J (1847) Diptères exotiques nouveaux ou peu connus. 2.e. Supplément. Mem. Soc. R. Sci. Agric. Arts, Lille 1846:21–120
- Macquart J (1851) Diptères exotiques nouveaux ou peu connus. Suite de 4.e supplément publié dans les Mémoires de 1849. Mem Soc Sci Agric Lille 1850:134–294
- Macquart J (1854) Nouvelles observations sur les diptères d'Europe de la tribu des tachinaires (suite). Ann Soc Entomol Fr, (3) 2:393–446
- Macquart J (1855) Diptères exotiques nouveaux ou peu connus. 5.e supplément. Mem Soc Sci Agric Lille, (2) 1:25–156
- Malloch JR (1926) Exotic Muscaridae (Diptera). XVIII. Ann Mag Nat Hist, (9) 17:489–510
- Malloch JR (1929) Exotic Muscaridae (Diptera). XXVII. Ann Mag Nat Hist, (10) 4:249–257
- Meigen JW (1803) Versuch einer neuen Gattungs-Eintheilung der europäischen zweiflügligen Insekten. Mag Insekt 2:259–281

- Meigen JW (1824) Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Vierter Theil. Schulz-Wundermann, Hamm, p xii + 428
- Meigen JW (1826) Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Fünfter Theil. Schulz, Hamm, p xii + 412
- Meigen JW (1835) Neue Arten von Dipteren aus der Umgegend von München, benannt und beschrieben von Meigen, aufgefunden von Dr. J. Waltl, Professor der Naturgeschichte in Passau. Faunus. Z Zool Vergl Anat 2:66–72
- Meigen JW (1838) Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten. Siebenter Theil oder Supplementband. Schulz, Hamm, p xii + 434
- Mueller A (1922) Über den bau des Penis der Tachinarien und seinen Wert für die Aufstellung des Stammbaumes und die Artdiagnose. Arch Naturgesch 88A(2):45–168
- Pandellé L (1888) Étude sur les muscides de France. Ite partie. Rev Entomol 7:258–362
- Pandellé L (1894) Études sur les muscides de France. Ite partie [part]. Rev Entomol 13:1–113
- Pandellé L (1895) Études sur les muscides de France. Ite partie (suite). Rev Entomol 14:287–351
- Pandellé L (1896) Études sur les muscides de France. Ite partie (suite). Rev Entomol 15:1–230
- Panzer GWF (1798) Faunae Insectorum Germanicae, initia oder Deutschlands Insecten. Hymenoptera 2, Vol. 6. Felssecker, Nürnberg, p 24
- Pape T (1994) The world *Blaesoxipha* Loew, 1861 (Diptera: Sarcophagidae). Entomol Scand Suppl 45:1–247
- Pape, T. (1996) Catalogue of the Sarcophagidae of the world (Insecta: Diptera). Mem Entomol Int 8:1–558
- Pape T and Szpila K (2012) Taxonomy and nomenclature of *Eremasiomyia macularis* and *Miltogramma maroccana* (Diptera: Sarcophagidae: Miltogramminae). Can Entomol 144(1):169–181 <https://doi.org/10.4039/tce.2012.14>
- Parker RR (1917) New flies of the genus *Sarcophaga* from Guam and the Philippines. Proc U S Natl Mus 54:89–97
- Parker RR (1923) New Sarcophagidae from Asia, with data relating to the *dux* group. Ann Mag Nat Hist 11:123–129
- Partington CF (1837) The British cyclopaedia of natural history: combining a scientific classification of animals, plants, and minerals; with a popular view of their habits, economy, and structure, by authors eminent in their particular department. Third volume. Rosaceae–Seal., London, Part 37, pp 577–640
- Patton WS and Cushing EC (1934) Studies on the higher Diptera of medical and veterinary importance. A revision of the genera of the subfamily Calliphorinae based on a comparative study of the male and female terminalia. The genus *Chrysomya* Robineau-Desvoidy (sensu lat.). Ann Trop Med Parasitol 28:217–223
- Peris SV (1951) Descripciones preliminares de nuevos Rhiniini (Dipt. Calliphoridae). EOS-Rev Esp Entomol 27:237–247
- Perris E (1852) Seconde excursion dans les Grandes-Landes. Lettre adressée a M. Mulsant. Ann Soc Linn Lyon 4:145–216
- Portschinsky JA (1875) Krankheiten, welche im Mohilew'schen Gouvernement von den Larven der *Sarcophila Wohlfahrti* entstehen, und deren Biologie. Horae Sac Entomol Ross 11:123–162
- Portschinsky JA (1881) Diptera europaea et asiatica nova aut minus cognita. Pars I–II. Horae Sac Entomol Ross 16: 136–145, 273–284
- Robineau-Desvoidy JB (1830) Essai sur les myodaires. Mém. prés. div. Sav Acad Sci Inst Fr, (2e Série) 2:1–813
- Robineau-Desvoidy JB (1863a) Histoire naturelle des diptères des environs de Paris. Tome premier. V. Masson et fils, Paris; F. Wagner, Leipzig, and Williams and Norgate, London, p 1143
- Robineau-Desvoidy JB (1863b) Histoire naturelle des diptères des environs de Paris. Tome second. Victor Masson et fils, Paris; Franz Wagner, Leipzig, and Williams and Norgate, London, p 920

- Rognes K (2002) Blowflies (Diptera: Calliphoridae) of Israel and adjacent areas, including a new species from Tunisia. *Insect Syst Evol* 59 (Supplement):1–148
- Rohdendorf BB (1925a) Miltogramminen–Studien I. *Zool Anz* 62:80–85
- Rohdendorf BB (1925b) Études sur les Miltogrammines II. Synopsis des apodacres Palearctiques. *Encycl Entomol*, (Ser. B II) 2:61–72
- Rohdendorf BB (1926) Morphologisches Studium an äusseren Genitalorganen der Calliphorinen (Diptera). *Zool Zhurnal* 6:83–128
- Rohdendorf BB (1927) Miltogramminen–Studien IV. *Zool Anz* 71:157–169
- Rohdendorf BB (1928) [Flies of the family Sarcophagidae parasitic on grasshoppers.] *Proc Uzb Exp Stn Plant Prot* 14:1–66
- Rohdendorf BB (1930a) 64h. Sarcophaginae. In: Lindner E (ed), *Fliegen Palaearkt Reg* 11:1–48
- Rohdendorf BB (1930b) Calliphorinen-Studien. III (Dipt.). *Zool Anz* 88:176–178
- Rohdendorf BB (1934) Egyptian Larvaevoridae collected by Prof. H.C. Efflatoun (Diptera: Tachinidae). *Bull Soc Entomol Egypte* 18:1–16
- Rohdendorf BB (1935) 64h. Sarcophaginae. In: Lindner E (ed), *Fliegen Palaearkt Reg* 11:49–128
- Rohdendorf BB (1937) Fam. Sarcophagidae. (P. 1). *Fauna USSR* 19:1–501
- Rohdendorf BB (1938) New species of Sarcophaginae from the Sikhote–Alin State Reserve territory, collected by K.Ya. Grunin. *Trans Sikhote-Alin State Reserve* 2:101–110
- Rohdendorf BB (1963) Über das System der Sarcophaginen der äthiopischen Fauna. *Stutt Beitr Naturk* 124:1–22
- Rohdendorf BB (1966) Diptera from Nepal. Sarcophagidae. *Bull Br Mus Nat Hist, Entomol* 17:457–464
- Rohdendorf BB (1971) 64h. Sarcophaginae. In: Lindner E (ed), *Fliegen Palaearkt Reg* 11:129–176
- Rohdendorf BB (1975a) 64h. Sarcophaginae. In: Lindner E (ed), *Fliegen Palaearkt Reg* 11:177–232
- Rohdendorf BB (1975b) Some Sarcophagidae from southern Spain. *Steenstrupia* 3:197–204
- Rohdendorf BB and Verves YG (1980) On the fauna of Sarcophagidae (Diptera) of the Mongolian People's Republic. III. Miltogrammatinae. *Insects Mongolia* 7:445–518
- Rondani C (1859) *Dipterologiae Italicae prodromus*. Vol: III. Species Italicae ordinis Dipteriorum in genera characteribus definita, ordinatim collectae, method analitica distinctae, et novis vel minus cognitis descriptis. Pars secunda. Muscidae. Siphoninae et (partim) Tachininae. A. Stocchi, Parmae [= Parma], p 243
- Rondani C (1860) Sarcophagae italicae observatae et distinctae. *Commentarium XVIII pro Dipterologia italica*. *Atti Soc Ital Sci Nat Mus Civ Stor Nat* 3:374–392
- Rondani C (1861) *Dipterologiae Italicae prodromus*. Vol. IV. Species Italicae ordinis Dipteriorum in genera characteribus definita, ordinatim collectae, method analitica distinctae, et novis vel minus cognitis descriptis. Pars tertia. Muscidae. Tachininarum complementum. A. Stocchi, Parmae [= Parma], p 174
- Rondani C (1862) *Dipterologiae Italicae prodromus*. Vol. V. Species Italicae ordinis Dipteriorum in genera characteribus definita, ordinatim collectae, method analitica distinctae, et novis vel minus cognitis descriptis. Pars quarta, Muscidae, Phasiinae—Dexinae—Muscinae—Stomoxidinae. P. Grazioli, Parmae [= Parma], p 239
- Rondani C (1865) Diptera italica non vel minus cognita descripta vel annotata observationibus nonnullis additis. Fasc. II. *Atti Soc Ital Sci Nat* 8:193–231
- Rondani C (1868) Diptera italica non vel minus cognita descripta vel annotata observationibus nonnullis additis. Fasc. III. *Atti Soc Ital Sci Nat* 11:21–54
- Rondani C (1875) Muscaria exotica Musei Civici januensis. Fragmentum III. Species in Insula Bonae Fortunae (Borneo), provincia Sarawak annis 1865–1868, lectae a March. J. Doria et Doct. O. Beccari. *Ann Mus Civ Stor Nat Genova* 7:421–464

- Salem HH (1946) New species of *Sarcophaga* (Diptera – Sarcophagidae) from the Australian Region and its neighbouring islands. Bull Soc Fouad Entomol 27:183–213
- Schiner JR (1862) Fauna Austriaca. Die Fliegen (Diptera). Nach der analytischen Methode bearbeitet, mit der Charakteristik sämtlicher europäischer Gattungen, der Beschreibung aller in Deutschland vorkommenden Arten und der Aufzählung aller bisher beschriebene europäischen Arten. Vol. 1. Wien, p 674
- Schiner JR (1868) Diptera. In: Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859, unter den Befehlen des Commodore B. von Wüllerstorff-Urbair. Zoologischer Theil, 2, 1 (B). Gerold's Sohn, Vienna, p vi + 388
- Schumann H (1986) Family Calliphoridae. In: Soós Á and Papp L (eds), Catalogue of Palaearctic Diptera. Vol. 12. Calliphoridae-Sarcophagidae. Akadémiai Kiadó, Budapest, p 11–58
- Scopoli JA (1763) Entomologia carniolica exhibens insecta carnioliae indigena et distributa in ordines, genera, species, varietates. Methodo Linnaeana. Vindobonae [= Vienna], p 420
- Séguy E (1925) Etude sur quelques Muscides exotiques a larves parasites. Bull Soc Path Exot. 18:732–735
- Séguy E (1926) Descriptions de quatre Calliphorines nouveaux (Dipt.). Bull Soc Entomol Fr 1925:303–304
- Séguy E (1927) Études sur les mouches parasites et les formes voisines. I. Contributions à la connaissance des Chrysomyini typiques. Enycl Entomol. B. II, Diptera 4:1–14
- Séguy E (1933a) Mission Saharienne Augiéras–Draper, 1927–1928. Insectes Diptères. Bull Mus Natl Hist Nat 2(5):122–127
- Séguy E (1933b) Contributions à l'étude de la faune du Mozambique. Voyage de M.P. Lesne (1828–1829). 13e note. – Diptères (2e partie). Mem Estud Mus Zool Univ Coimbra 67:5–80
- Séguy E (1934) Diptères d'Afrique. Enycl Entomol. (B) II, Dipt 7:63–89
- Séguy E (1935a) Mission au Tibesti, 1930–1931, dirigée par M. Dalloni. Insectes Diptères Mem Acad Sci Inst Fr 62:1–6
- Séguy E (1935b) Caracteres particuliers des Calliphorines. Enycl Entomol. (B) II, Dipt 8:121–150
- Séguy E (1938) Étude sur les diptères recueillis par M.H. Lhote dans le Tassili des Ajjer (Sahara Touareg). Enycl Entomol. (B) II, Dipt 9:37–45
- Séguy E (1941) Études sur les mouches parasites. 2. Calliphorides, calliphorines (suite), sarcophagines et rhinophorides de l'Europe occidentale et méridionale. Enycl Entomol. (A) 21:1–436
- Séguy E (1951) Un nouveau Calliphoride parasite du criquet migrateur. Rev Fr Entomol 18:119–121
- Séguy E (1953) Diptères du Maroc. Enycl Entomol. (B II), Diptera 11:77–92
- Senior-White RA (1924a) A revision of the sub-family Sarcophaginae in the Oriental Region. Rec Indian Mus 26:193–283
- Senior-White RA (1924b) New and little known Oriental Tachinidae. Spolia Zeylan 13:103–119
- Senior-White RA, Aubertin D and Smart J (1940) The fauna of British India, including the remainder of the Oriental Region. Diptera. Vol. VI. Calliphoridae. Taylor & Francis, London, p xiii + 288
- Shannon RC (1923) Genera of Nearctic Calliphoridae, blow-flies, with revision of the Calliphorini. Insecutor Inscitiae Menstruus 11:101–118
- Shannon RC (1924) Nearctic Calliphoridae, Luciliini (Diptera). Insecutor Inscitiae Menstruus 12:67–81
- Skuse FAA (1891) [Description of *Masicera pachytyli*.] In: Olliff AS (ed), Entomological notes – the fly parasite of the plague-locust. Agric Gaz N S W 1:255–258
- Speiser P (1910) Cyclorapha, Aschiza. In: Sjöstedt Y (ed) Wissenschaftliche Ergebnisse der schwedischen zoologischen expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massai-Steppen, 10(Diptera), P. Palmquist, Stockholm, pp 113–202

- Strobl G (1906) Spanische Dipteren. II. Beitrag. Mem Real Soc Esp Hist Nat 3:271–422
- Surcouf JMR (1920) Révision des Muscidae testaceae. Nouv Arch Mus Hist Nat Paris (5) 6 ('1914', '1919'):27–124
- Thomson CG (1869) Diptera. Species nova descripsit. In: Kongliga svenska fregatten Eugénies resa omkring Jordan under befäl af C.A. Virgin, åren 1851-1853. Vol. 2 (Zoologi), [section] 1, (Insecta). P.A. Norstedt & Soner, Stockholm. 617 p.
- Townsend CHT (1908) The taxonomy of the muscoidean flies, including descriptions of new genera and species. Smith Misc Coll 51(2):1–138
- Townsend CHT (1916a) New genera and species of Australian Muscoidea. Canad Entomol 48:151–160
- Townsend CHT (1916b) Designations of muscoid genotypes, with new genera and species. Insecutor Inscit Menstr 4:4–12
- Townsend CHT (1916c) Diagnoses of new genera of muscoid flies founded on old species. Proc U S Natl Mus 49:617–633
- Townsend CHT (1917a) Genera of the dipterous tribe Sarcophagini. Proc Biol Soc Wash 30:189–197
- Townsend CHT (1917b) Indian flies of the subfamily Rhiniinae. Rec Indian Mus 13:185–202
- Townsend CHT (1918) New muscoid genera, species and synonymy (Diptera). Insecutor Inscit Menstr 6:151–156
- Townsend CHT (1919) New muscoid genera, species and synonymy (Diptera). Insecutor Inscit Menstr 6 [1918]:157–182
- Townsend CHT (1926) Fauna Sumatrensis. (Beitrag Nr. 25). Diptera Muscoidea II. Suppl Entomol 14:14–42
- Townsend CHT (1931) XLIX. Notes on Old-World æstromuscoid types. Part I. Ann Mag Nat Hist 8:369–391
- Townsend CHT (1933) New genera and species of Old World oestromuscoid flies. J N Y Entomol Soc 40:439–479
- Townsend CHT (1934) Two new generic names (Diptera: Tachinidae, Dexiidae). Entomol News 45: 213
- Townsend CHT (1935a) *Rohdendorfin* new name (Diptera, Muscoidea). Entomol News 46: 104
- Townsend CHT (1935b) Manual of myiology. Part II. Muscoid classification and habits. Itaquaquecetuba, São Paulo, Brazil, p 296
- Townsend CHT (1938) Manual of myiology. Part VI. Muscoid generic diagnoses and data. Stephanostomatini to Moriniini. Itaquaquecetuba, São Paulo, Brazil, p 309
- Trofimov GK (1948) [Tertiary relicts in the dipterous fauna of Azerbaijan.] Dok Akad Nauk SSSR 62:833–836
- Venturi F (1958) Notulae dipterologicae. XXI. Sulle *Craticulina* Bezzi (Sarcophagidae) paleartiche con descrizione di una nuova specie. Frustula Entomol 1:1–16
- Verves YG (1979a) A review of the subfamily Miltogrammatinae (Diptera, Sarcophagidae) of Sri Lanka. Entomol Obozr 58:883–897
- Verves YG (1979b) Palearctic species of the *Rohdendorfiella* gen. n. (Diptera, Sarcophagidae, Miltogrammatinae). Zool Zh 58:180–189
- Verves YG (1980) [Sarcophagidae (Diptera) of southeast Asia and Pacific Islands.] Biol Nauki 11:35–41
- Verves YG (1982a) New data on the taxonomy of Sarcophagidae (Diptera). Entomol Obozr 61:188–189
- Verves YG (1982b) 64h. Sarcophaginae. In: Lindner E (ed), Fliegen Palaearkt Reg. Band 11. Schweizerbart, Stuttgart, pp 235–296
- Verves YG (1986) Family Sarcophagidae. In: Soós Á and Papp L (eds), Catalogue of Palearctic Diptera: Calliphoridae-Sarcophagidae. Vol. 12. Akadémiai Kiadó, Budapest, pp 58–193
- Verves YG (1987) Sarcophagidae (Diptera), collected by V.F. Zaitzev and G.M. Dlusskij in Australia and Oceania. Entomol Obozr 66 (3):653–668
- Verves YG (1988) The Sarcophagidae (Diptera) of the Lund University collection. Vestn Zool 1988(3):11–19

- Verves YG (1994) A key to genera and subgenera of Palaearctic Miltogrammatinae (Diptera: Sarcophagidae) with a description of a new genus. *Dipterol Res* 5:239–247
- Verves YG and Khrokalo L (2018) The Sarcophagidae (Diptera) of the Middle East. *Zool Middle East* 64(3):273–282. <https://doi.org/10.1080/09397140.2018.1462599>
- Villeneuve J (1908) [Notes explicatives.] In: Becker T (ed), *Dipteren der Kanarischen Inseln*. Mitt Zool Mus Berl 4:122–126
- Villeneuve J (1909) [No title.] Pp. 153–159. In: Hermann F (Secondary Author), *Diptera aus der Sinaihalbinsel*. Verh Natwiss Ver Karlsruhe 21:147–159
- Villeneuve J (1910a) [Descriptions of species.] In: Becker T (ed), *Dipteren aus Südarabien und von der Insel Socotra*. Denkschr Akad Wiss Wien 71:131–160
- Villeneuve J (1910b) Diptères nouveaux du Nord de l’Afrique. *Dtsche Entomol Z* 1910:150–152
- Villeneuve J (1911) Description de deux nouveaux Dipteres. *Wien Entomol Zeit* 30:56
- Villeneuve J (1912a) Diptères nouveaux recueillis en Syrie par M. Henri Gadeau de Kerville et décrits. *Bull Soc Amis Sci Nat Rouen* 47:40–55
- Villeneuve J (1912b) Diptères nouveaux du nord Africain. *Bull Mus Hist Nat, Paris* 1912: 415–417, 505–511
- Villeneuve J (1912c) Sarcophagides nouveaux. *Ann Hist-Nat Mus Natl Hung* 10:610–616
- Villeneuve J (1913a) Diptères nouveaux. *Bull Mus Hist Nat, Paris* 28:415
- Villeneuve J (1913b) Diptères nouveaux ou intéressants. *Feuille Jeunes Nat, Series 5* 43(511):111–113
- Villeneuve J (1913c) Sur le genre *Hoplocephala* Macq. et ses alliés. *Rev Zool Afr.* 3:106–116.
- Villeneuve J (1914) Descriptions de nouveaux Calliphorinae africains (Dipt.). *Bull Soc Entomol Fr* 1914:305–308
- Villeneuve J (1915) Myodaires supérieurs recueillis à Madagascar. *Rev Zool Afr* 4:191–209
- Villeneuve J (1916) A contribution to the study of the South African higher Myodarii (Diptera Calyptratae) based mostly on the material in the South African Museum. *Ann South Afr Museum* 15:469–515
- Villeneuve J (1922) Myodaires supérieurs paléarctiques nouveaux. *Ann Sci Nat* 5:337–342
- Villeneuve J (1923) Myodaires supérieurs d’Égypte inédites (Diptera). *Bull Soc Entomol Egypte* 7:88–94
- Villeneuve J (1928) Myodaires superieurs nouveaux (Dipt.). *Bull Annal Soci R Entomol Belg* 68:47–52
- Villeneuve J (1929a) Descriptions de diptères égyptiens. *Bull Soc R Entomol Égypte* 12:43–46
- Villeneuve J (1929b) Myodaires supérieurs nouveaux. *Bull Annal Soci R Entomol Belg* 69:61–68
- Villeneuve J (1930) Diptères nouveaux de la Somalie italienne. *Boll Soc Entomol Ital* 62:53–55
- Villeneuve J (1932) Descriptions de Myodaires supérieurs Nord Africain. *Bull Soc Entomol Fr* 37:32–34
- Villeneuve J (1933a) Descriptions de Miltogramminae nouveaux (Dipt. Sarcophagidae). *Bull Soc Entomol Fr* 38:254–257
- Villeneuve J (1933b) Un nouveau calliphorine du genre *Agriella* Villen. *Bull Soc Entomol Fr* 38:269
- Villeneuve J (1934) Myodaires supérieurs peu connus ou inédits de la Palestine. *Konowia* 13:54–57
- Villeneuve J (1939) Une nouvelle espèce du genre *Blaesoxipha* parasite des sauterelles en Italie. *Boll Soc Entomol Ital* 71: 114–115
- Walker F (1849) List of the specimens of dipterous insects in the collection of the British Museum. IV. British Museum, London, pp 689–1172
- Walker F (1853) *Insecta Saundersiana: or characters of undescribed insects in the collection of William Wilson Saunders, Esq., F.R.S., F.L.S., & c.* Volume I, Diptera [part 4]. London, pp 253–414

- Whitmore D (2011) New taxonomic and nomenclatural data on *Sarcophaga* (*Heteronychia*) (Diptera: Sarcophagidae), with description of six new species. *Zootaxa* 2778: 1–57
- Wiedemann CRW (1819) Beschreibung neuer Zweiflügler aus Ostindien und Afrika. *Zool Mag* (Kiel) 1(3):1–39
- Wiedemann CRW (1820) *Munus rectoris in Academia Christiano-Albertina interum aditurus nova dipterorum genera*. Holsatorum, Kiliae [= Kiel], p viii + 23
- Wiedemann CRW (1824) *Munus rectoris in Academia Christiana Albertina aditurus analecta entomologica ex Museo Regio Havniensi, Eregio typographeo scholarum, Kiliae [= Kiel]*, p 60
- Wiedemann CRW (1830) *Aussereuropäische zweiflügelige Insekten*. Als Fortsetzung des Meigenschen Werkes. Zweiter Theil. Schulz, Hamm, p xii + 684
- Wulp FM van der (1894) Parasitic Muscidae from British India. *Indian Mus Notes*, 3(5):8–17
- Zetterstedt JW (1844) *Diptera Scandinaviae disposita et descripta*. Tomus 3. Officina Lundbergiana, Lundae [= Lund], pp 895–1280
- Zimin LS (1928) Neue Dipteren-Gattungen und Arten aus Chiva. *Bull Inst Zool App Physiopathol* 4:21–37
- Zumt F (1961a) Calliphoridae (Diptera Cyclorrhapha). Part III: Miltogramminae. *Explor Parc Natl Albert Miss G-F de Witte* 98:1–137
- Zumt F (1961b) Descriptions of three new Calliphoridae from the Ethiopian region (Diptera Cyclorrhapha). *Stuttg Beitr Natkd* 59:1–4