

The types of Scathophagidae (Diptera) in the Muséum national d'Histoire naturelle, Paris, France

Типы двукрылых семейства Scathophagidae (Diptera) в Национальном музее естественной истории, Париж, Франция

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КЛЮЧЕВЫЕ СЛОВА: Diptera, Scathophagidae, номенклатурные типы, лектотип, новые синонимы, Национальный музей естественной истории (Париж, Франция).

ABSTRACT. Data on 32 types of Scathophagidae (Diptera), kept in collection of the Muséum national d'Histoire naturelle, Paris, France are given. 23 lectotypes are newly designated in order to fix the identity of the names. The following new synonyms are proposed: *Chione ichneumonea* Robineau-Desvoidy, 1830 = *Scathophaga stercoraria* (Linnaeus, 1758); *Acantholena longipennis* Séguéy, 1932 = *Norellia tipularia* (Fabricius, 1794).

РЕЗЮМЕ. Настоящая работа включает данные о типах 32 видов двукрылых семейства Scathophagidae, хранящихся в коллекции Национального музея естественной истории (Париж, Франция). Обозначены лектотипы для 23 видов. Установлены два новых синонима: *Chione ichneumonea* Robineau-Desvoidy, 1830 = *Scathophaga stercoraria* (Linnaeus, 1758); *Acantholena longipennis* Séguéy, 1932 = *Norellia tipularia* (Fabricius, 1794).

Introduction

This article contains the results of my studies of the types of Scathophagidae performed during a short visit to the Muséum national d'Histoire naturelle (MNHN) in November 2015, and includes species described by Johann Christian Fabricius (1745–1808), Theodor Becker (1840–1928), Pierre Justin Marie Macquart (1778–1855), Johann Wilhelm Meigen (1764–1845), Louis Jérôme Reiche (1799–1890), and Eugène Séguéy (1890–1985).

All species are kept at the Diptera section of the MNHN. All species described by Macquart are kept together as the “collection Macquart”, and species described by Meigen as the “collection Meigen”. Species of Scathophagidae, described by the other dipterologists are kept in the Collection générale of MNHN.

Each species in the Meigen collection, as well as in the Macquart collection was assigned a unique number, and an alphabetical index is now available in electronic form.

Each specimen from the Meigen collection is supplied with a small disc, with “Meigen” written above and a numeral below; additionally, the first of each sex has Meigen’s own label indicating the name and, as a rule, the sex (Fig. 1).

List of the taxa

agrion Séguéy, 1948: 169 (*Norellisoma*).

Described from an unspecified number of both sexes from Japan. I found 5 syntypes in the Collection générale of MNHN. The 1 ♂ is in excellent condition, labelled “JAPON; Chû= / zenji 11-7-1917 / Edme Gallois”, “TYPE”, “Museum Paris / Coll. J. Hervé-Bazin 1923”, “Norellisoma / agrion ♂ / Type / E. Séguéy vid. 48”: I have labelled it and designate it herewith as lectotype. I have labelled the other 3 specimens as paralectotypes: 1 ♂, 1 ♀, with the same geographic labels as the lectotype; 1 ♀, “Museum Paris / Nippon Moyen / env. de Tokio / et Alpes de Nikko / J. Harmand 1901”, “Norellisoma / agrion / Cotyp.♀ / E. Séguéy vid. 48”, “Cotype”.

Šifner [2010: 610, 613] designated this species as a type-species of the genus *Melania* Šifner, 2010 and gave figures of sternites 3–5 and genitalia for it.

CURRENT NAME. *Milania agrion* (Séguéy, 1948).

alata Becker, 1914: 127 (*Scopeuma*).

Described from 6 specimens of both sexes from Kenya. There are 4 specimens of them in MNHN, all in the Collection générale. The lectotype ♂, designation by Ozerov [2010: 301], labelled “Afrique or. anglaise /



Fig. 1. Meigen's handwriting label for *Cordilura ciliata* (Meigen, 1826).

Рис. 1. Этикетка, написанная Меиген для *Cordilura ciliata* (Meigen, 1826).

Mt Kenya vers't Ouest / zone des forêts / Alluaud & Jeannel", "Forêts Moyennes / Bambous supér. / 2800–3200 m / Janv. 1912 St 41", "Scopeuma / alata Beck. / det. Becker", "Type", "Lectotype ♂ / Scopeuma alata / Becker, 1914: 127 / designated by / A.L. Ozerov, 2009". The lectotype is pinned, in very good condition, only the abdomen removed and stored in glycerine in a microvial pinned with the specimen. Paralectotypes: 1 ♂ and 1 ♀, with the same geographic labels as the lectotype; 1 ♂ labelled "Afrique or. anglaise[,] Monts Aberdare de Nyéré à Naivasha[,] Alluaud & Jeannel", "Mt Kinangor vers't Ouest[,] Forêt de Bambous[,] 2700–3000 m, Févr. 1912[,] St 56".

The rest paralectotypes (1 ♂ and 1 ♀) are kept in the Museum für Naturkunde Berlin [Ozerov, 2014: 34].

CURRENT NAME. *Scathophaga alata* (Becker, 1914).

albamentum Ségué, 1963: 453 (*Chylizosoma*).

Described from females from China. There is 1 ♀ in good condition in the Collection générale, labelled "Cheumeum / 8.V.19", Type", "Chylizozoma / albamentum / Type / E. Ségué vid. 62". I have labelled it and designate it herewith as lectotype.

CURRENT NAME. A junior synonym of *Parallelomma vittatum* (Meigen, 1826).

apicalis Meigen, 1826: 236 (*Cordylura*).

Described, using a Wiedemann MS name, from males and females "aus dem Baumhauerischen Museum, auch von Herrn Wiedemann", locality not given. There is a ♂ only under no. 2150 of the Meigen collec-

tion, labelled by Meigen "apicalis / Wied" and with disc "2348/40". The condition is good, except right postpedicel and tarsus of left hind leg are missing. I have labelled it and designate it herewith as lectotype.

CURRENT NAME. *Cleigastra apicalis* (Meigen, 1826), correctly recognised by recent authors.

armipes Meigen, 1826: 234 (*Cordylura*).

Described from the male sex only, with no indication of locality or location. One ♂ is under no. 2142 of the Meigen collection, labelled by Meigen "armipes / ♂" and with disc "2340 / 40". This specimen was studied by me and male sternites 4–5 and genitalia were illustrated [Ozerov, 2010a: 232, figs 7–11]. The right postpedicel, tarsomeres 3–5 of left foreleg are missing, thorax right side with white coating [?old glue], but otherwise the condition is good; the abdomen was dissected and stored in glycerine in a microvial on a separate pin. It was listed by me as the holotype [Ozerov, 2010a: 229], and this statement must now be interpreted as lectotype designation by inference.

CURRENT NAME. *Norellisoma armipes* (Meigen, 1826).

beckeri Ségué, 1932: 153 (*Chylizosoma*).

Described from unsexed specimens from "Dorpat" [=Tartu, Estonia]. There is 1 ♀ syntype in the Collection générale, labelled "Dorpat / 30111", "Cordylura / vittata Meig. / det. Becker", "Musum Paris / Th. Becker 1902", "Type", "Beckeri / Type", "Chylizosoma vittatum / (Meig., 1826) / Det. F. Šifner 1975". The end of abdomen removed and glued to a card together with the specimen, but is otherwise in good condition. I have labelled it and designate it herewith as lectotype.

CURRENT NAME. A junior synonym of *Parallelomma vittatum* (Meigen, 1826)

ciliata Meigen, 1826: 231 (*Cordylura*).

Described from both sexes, with no statement of locality or location. In MNHN are 1 ♂ and 1 ♀ under no. 2137 of the Meigen collection, labelled by Meigen "ciliata / ♂", "ciliata / ♀", and both with a disc "2340/40". I have labelled the ♂ and designate it herewith as lectotype. Both mid legs and tarsomeres 2–5 of both hind legs are missing. The ♀ has been labelled as paralectotype. Right postpedicel, right mid leg, tarsus of left hind leg and tarsomeres 4–5 of right hind leg are missing, but otherwise the condition is good.

CURRENT NAME. *Cordilura ciliata* (Meigen, 1826), correctly recognised by recent authors.

fasciata Meigen, 1826: 382 (=238) (*Cordylura*).

Described from a ♂: "nur einmal im Mai auf Waldgras", without locality. The holotype is under no. 2153 of the Meigen collection, labelled by Meigen "fasciata / ♂" and with disc "2390 / 40". At the present time it is in poor condition to identify sex, being quite thickly covered with mould.

CURRENT NAME. *Cleigastra fasciata* (Meigen, 1826).

flavicauda Meigen, 1826: 235 (*Cordylura*).

Described from a single ♂: “nur das Männchen”, locality not stated. The holotype ♂ is under no. 2143 of the Meigen collection, labelled by Meigen “*Cordylura / flavicauda / ♂*” and with disc “2841 / 40”. The holotype is in very good condition, only the abdomen removed and stored in glycerine in a microvial on a separate pin.

CURRENT NAME. A junior synonym of *Norellisoma armipes* (Meigen, 1826), as it was correctly recognised by Becker [1902: 213; 1905: 13], not a junior synonym of *Norellisoma spinimanum* (Fallén, 1819) [Šifner, 2008: 130].

flavicornis Meigen, 1826: 239 (*Cordylura*).

Described from a ♂, “Baumhauerisches Museum, auch einmal hier gefangen”. The holotype ♂ is under no. 2157 of the Meigen collection, labelled by Meigen “flavi = / cornis / ♂” and with disc “2399 / 40”. The condition is good, only tarsomeres 2–5 of left mid and hind legs are missing.

CURRENT NAME. A junior synonym of *Norellisoma lituratum* (Meigen, 1826), as correctly recognised by Séguy [1952: 17], Gorodkov [1986: 12], and Chandler [1998: 336].

NOTES. Collin [1952: 47] and later Nelson & Šifner [2000] mentioned as *Norellisoma flavicorne* (Meigen) the species which differs from *Norellisoma lituratum* (Meigen).

Chandler [1998: 336] attributed specimens mentioned by Collin [1952] to *Norellisoma opacum* (Loew, 1864). There are several male specimens, which have genitalia and sternite 5 same as *N. flavicorne* sensu Nelson & Šifner in Senckenberg Deutsches Entomologisches Institut (Germany). All of them were determined by Vockeroth as *N. opacum*.

The lectotype of *N. opacum* was designated by Ozerov [2014: 40], it is kept in the Museum für Naturkunde Berlin (Germany). The lectotype is in very poor condition (Fig. 2). I wrote about it: “because of its poor condition, the identity of the lectotype is difficult to determine. The name was synonymized by Becker (1905: 13) with *Norellisoma lituratum* (Meigen, 1826). I can see no reason for disputing this synonymy, and have accepted it”. However, the synonymization of *N. opacum* with *N. lituratum* is incorrect — they are different species. Postcranium of lectotype of *N. opacum* is black completely (Fig. 2), and in *N. lituratum* it is yellow in the lower half.

Postcranium of *N. flavicorne* sensu Collin and of *N. flavicorne* sensu Nelson & Šifner is black like in *N. opacum*. It is correct to agree with Chandler’s opinion and Vockeroth’s determination and to consider *Norellisoma flavicorne* (Meigen) sensu Collin [1958] and also sensu Nelson & Šifner [2000] to be *Norellisoma opacum* (Loew, 1864).

fraterna Meigen, 1826: 243 (*Cordylura*).

Described from males and females from “Von Herrn Wiedemann und v. Winthem; in unsern Gegenden



Fig. 2. Lectotype of *Norellisoma opacum* (Loew, 1864).

Рис. 2. Лектотип *Norellisoma opacum* (Loew, 1864).

hat sich diese Art noch nicht vorgefunden”. In MNHN are 1 ♂ and 1 ♀ under no. 2162 of the Meigen collection, labelled by Meigen “frater= / na / ♂”, “frater= / na / ♀”, and both with a disc “2360 / 40”. I have labelled the male and designate it herewith as lectotype. Both hind legs are missing, abdomen, femur and tarsus of left mid leg removed and stored in glycerine in a microvial on a separate pin. The ♀ is in poor condition, being quite thickly covered with mould. I have labelled it as paralectotype.

CURRENT NAME. *Trichopalpus fraternus* (Meigen, 1826).

foetulecta Séguy, 1966: 610 (*Scopeuma*).

Described from both sexes from Cameroun. There are 9 specimens in the Collection générale of MNHN. The lectotype ♂ was designated by Ozerov [2010b: 304]. It is labelled “Cameroun / mt. Bamboutos”, “Scatophaga / foetulecta / E. Séguy vid. 55 / Type ♂”, “♂ / Type”, “Type”, “Lectotype ♂ / *Scopeuma foetulecta* / Séguy, 1966: 610 / designated by / A.L. Ozerov, 2009”. The lectotype is pinned, left postpedicel is missing, abdomen removed and stored in glycerine in a microvial pinned with the specimen, but otherwise the condition is good. The rest specimens (5 ♂♂ and 3 ♀♀) with the same geographic labels as the lectotype, were labelled as paralectotypes [2010b: 305].

CURRENT NAME. *Scathophaga foetulecta* (Séguy, 1966).

haemorrhoidalis Meigen, 1826: 237 (*Cordylura*).

Described, using a Fallén MS name, from ♀ “Aus Schweden; von Prof. Fallén mitgetheilt; in seinem Werte

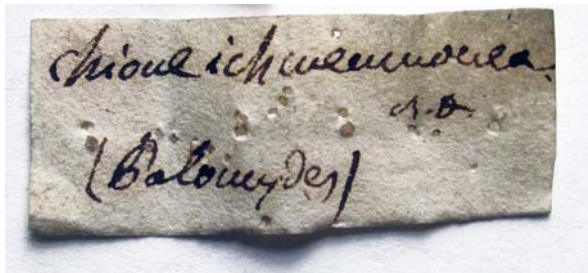


Fig. 3. Robineau-Desvoidy's handwriting label for *Chione ichneumonea* Robineau-Desvoidy, 1830.

Рис. 3. Этикетка, написанная Robineau-Desvoidy для *Chione ichneumonea* Robineau-Desvoidy, 1830.

fehlt sie aber". The holotype ♀ is under no. 2152 of the Meigen collection, labelled by Meigen "Cordylura / hæmorrhoi= / dalis / Fall. / v. Fall." and with disc "2351 / 40". The condition is good, only right wing is missing and scutellum damaged.

CURRENT NAME. *Microprosopa hæmorrhoidalis* (Meigen, 1826).

hottentotta Macquart, 1843: 342 (*Scatophaga*).

Described from males and females from South Africa. There are 3 syntype (2 ♂♂, 1 ♀) specimens in the Macquart collection, under No. 1000. The ♂ is in good condition, with labels "Cap" on green paper, "No 90 / Scatophaga / capensis", "Scatophaga / hottentota [sic] / Macq. Type" I have labelled and designate it herewith as lectotype. The second ♂ and ♀ I have labelled as paralectotypes. Both labelled: small green disk "836 / 36". Paralectotype ♂: left side of thorax damaged, left mid leg is missing; paralectotype ♀: tarsomeres of left hind leg are missing.

CURRENT NAME. A junior synonym of *Scatophaga soror* (Wiedemann, 1818).

ichneumonea Robineau-Desvoidy, 1830: 680 (*Chione*).

Described from an unspecified number and unsexed specimens with the sole comment "On trouve cette espèce parmi les plantes littorales et marécageuses". I found 1 ♂ in the Collection générale, labelled by Robineau-Desvoidy "gy. aout", "Chione ichneumonea / R.D. / (Palomydes)" (Fig. 3) and it is evidently a syntype. The condition of it is very good. I have labelled it and designate it herewith as lectotype.

CURRENT NAME. A junior synonym of *Scatophaga stercoraria* (Linnaeus, 1758) — **syn.n.**

impudica Reiche, 1857: ix (*Anthomyia*).

Described from unsexed specimens from Greenland. There are 1 ♂ and 1 ♀ syntypes in the Collection générale of MNHN, both are labelled "88 / 57" on small disc, "Museum Paris / Groenland / Godthaab / Voyage de la Reine Hortense / Jér. Bonaparte 1857", "Type". The ♂ is in good condition. I have labelled it and designate it herewith as lectotype. The ♀ is in excellent condition, has been labelled as paralectotype.

CURRENT NAME. A junior synonym of *Scatophaga litorea* (Fallén, 1819), as correctly recognized by Vockeroth [1965: 839].

inquinata Meigen, 1826: 250 (*Scatophaga*).

Described from males and females, with no statement of locality or location. There are 1 ♂ and 1 ♀ under no. 2169 of the Meigen collection, labelled by Meigen "inqui= / nata / ♂", "inqui= / nata / ♀", and both with a disc "2367/40". The ♂ is in good condition, only abdomen removed and stored in glycerine in a microvial on a separate pin. I have labelled it and designate it herewith as lectotype. The ♀ is in good condition, but eyes damaged, femur and tarsus of right mid leg are missing. I have labelled it as paralectotype.

CURRENT NAME. *Scatophaga inquinata* (Meigen, 1826).

liturata Meigen, 1826: 382 (=238) (*Cordylura*).

Described from males and females "von Herrn Wiedemann, auch aus dem Baumhauerischen Museum". There are 2 syntype specimens in the Meigen collection of MNHN, both are under no. 2155, labelled by Meigen "liturata / ♂", "liturata / ♀", and with a disc "2393/40". The ♂ has both fore legs (except coxae), left mid and hind legs, both postpedicels missing; abdomen removed and stored in glycerine in a microvial on a separate pin. I have labelled it and designate it herewith as lectotype. The ♀ lacks right mid and right hind legs, but otherwise the condition is good. I have labelled it as paralectotype.

CURRENT NAME. *Norellisoma lituratum* (Meigen, 1826), correctly recognized by recent authors.

longipennis Séguy, 1932: 152 (*Acantholena*).

Described from unsexed specimens from Algeria. There is 1 ♂ syntype in the Collection générale, labelled "Museum Paris / Algérie / Sétif / A. Théry 1902", "Mt. Edough / Algérie / A. Théry", "Holotype", "Norellia spinipes (Meig.) / Revid et Det. F. Sifner 1970". I have labelled it and designate it herewith as lectotype. Condition is not good: head and abdomen are glued to a card, all legs are missing.

CURRENT NAME. A junior synonym of *Norellia tipularia* (Fabricius, 1794) — **syn.n.**

nervosa Meigen, 1826: 234 (*Cordylura*).

Described from both sexes with the sole comment "ziemlich selten". There are 1 ♂ and 1 ♀ in the Meigen collection, under no. 2141, labelled by Meigen "nervosa / ♂", "nervosa / ♀", and both with a disc "2339/40". I have labelled the ♂ and designate it herewith as lectotype. Both hind legs are missing, head and partly thorax damaged by beetles, abdomen and parts of mid legs removed and stored in glycerine in a microvial on a separate pin. The ♀ is in good condition, but covered with mould. I have labelled it as paralectotype.

CURRENT NAME. *Norellisoma nervosum* (Meigen, 1826).

paucheti Séguy, 1932: 153 (*Chylizosoma*).

Described from unsexed specimens from France. I found 4 ♀♀ syntypes in the Collection générale of MNHN. The pinned ♀ is in satisfied condition, with labels “Chylizosoma / Paucheti / E. Séguy det. 19”, “Type”, “Chylizosoma vittatum / (Meig., 1826) / Det. F. Sifner 1975”. I have labelled it and designate it herewith as lectotype. The second pinned ♀ is without abdomen. This has the same first two labels mentioned above for lectotype and additional “Paratype”. I have labelled it as paralectotype. Two more syntype ♀♀ are stored in glass tube together with one pupa and labelled “Chylizosoma / paridis M. Hering / ex Paris quadrifolia / Somme: foret / de Herz / S. Pauchet: 1929”, “Chylizosoma [sic!] / Paucheti / Séguy”, “Paratype”. I have labelled them as paralectotypes too.

CURRENT NAME. A junior synonym of *Parallelomma vittatum* (Meigen, 1826).

picipes Meigen, 1826: 232 (*Cordylura*).

Described from males and females, with no comments and statement of locality or location. There are 1 ♂ and 1 ♀ under no. 2139 in the Meigen collection, labelled by Meigen “picipes / ♂”, “picipes / ♀”, and both with a disc “2337/40”. The ♂ is in very good condition. I have labelled it and designate it herewith as lectotype. The ♀ is in good condition, but left mid and right hind legs are missing. I have labelled it as paralectotype.

CURRENT NAME. *Cordilura picipes* (Meigen, 1826).

pudica Meigen, 1826: 231 (*Cordylura*).

Described from males and females, with no comments and statement of locality or location. There is 1 ♂ in the Meigen collection, under no. 2138, labelled by Meigen “pudica / ♂”, and with a disc “2936/40”. I have labelled it and designate it herewith as lectotype. The condition is good, only tarsomeres 4–5 of right hind leg are missing.

CURRENT NAME. *Cordilura pudica* (Meigen, 1826).

punctipes Meigen, 1826: 239 (*Cordylura*).

Described from male sex with the sole comment “Mehr malen aus Waldgras”. Under no. 2154 of the Meigen collection, there are 2 male syntypes, both labelled by Meigen “punctipes / ♂”, and with a disc “2352/40”. The ♂ is in good condition (only slightly covered with mould). I have labelled and designate it herewith as lectotype. Second ♂ is strongly damaged: head, abdomen, mid and hind legs are missing. I have labelled it as paralectotype.

CURRENT NAME. *Chaetosa punctipes* (Meigen, 1826).

rufimana Meigen, 1826: 232 (*Cordylura*).

Described from an unspecified number of ♂♂ “aus der Baumhauerischen Sammlung”. There is 1 ♂ syntype in the Meigen collection, under no. 2145, labelled by Meigen “rufimana / ♂” and with disc “2348 / 40”.

It is in good condition, but left hind leg is missing and the head removed and stored in glycerine in a microvial on a separate pin. I have labelled it and designate it herewith as lectotype.

CURRENT NAME. *Cordilura rufimana* (Meigen, 1826).

rufipes Meigen, 1826: 232 (*Cordylura*).

Described from a single ♂ “Ein Mannchen von Dr. Leach”. The holotype is under no. 2144 of Meigen collection in MNHN. It is female, not male as it was correctly mentioned by Becker [1902: 213], labelled by Meigen “rufipes / ♂” and with disc “2342 / 40”. The condition is good.

CURRENT NAME. *Cordilura rufipes* (Meigen, 1826).

socia Becker, 1914: 127 (*Scopeuma*).

This species was described from 1 ♂ and 1 ♀ from “Bismarckhügel” [now in Tanzania]. There are both specimens in the Collection générale of MNHN. The lectotype ♂, designation by Ozerov [2010b: 303], labelled “Afrique or. allemande / Kilimandjaro / versant Sud-Est / Alluaud & Jeannel”, “Lisière supér. des forêts / Bismarck-Hügel / 2700–2800 m / Avril 1912 St 71”, “Scopeuma / socia Beck. / det Becker”, “Lectotype ♂ / Scopeuma socia / Becker, 1914: 127 / designated by / A.L. Ozerov, 2009”. The lectotype is pinned, in good condition, only abdomen removed and stored in glycerine in a microvial together with the specimen; the condition is otherwise good. Paralectotype ♀ has the same geographic labels as the lectotype.

CURRENT NAME. *Scathophaga socia* (Becker, 1914).

spinipes Meigen, 1826: 237 (*Cordylura*).

Described from males and females from “aus dem Baumhauerischen Museum”. I found 1 ♂ and 1 ♀ under no. 2151 in the Meigen collection of MNHN. The ♂, labelled by Meigen “spinipes / ♂” and with disc “2349 / 40” has the head glued to body, left wing, right fore and left mid legs are missing. I have labelled it and designate it herewith as lectotype. The ♀ is in good condition, labelled by Meigen “spinipes / ♀” and with disc “2349 / 40”. I have labelled it as paralectotype.

CURRENT NAME. *Norellia spinipes* (Meigen, 1826).

spurca Meigen, 1826: 250 (*Scatophaga*).

Described from males and females without any comments. There are 1 ♂ and 1 ♀ under no. 2170 of the Meigen collection, labelled by Meigen “spurca / ♂”, “spurca / ♀”, and both with a disc “2368/40”. The ♂ is in good condition, only right postpedicel is missing. I have labelled it and designate it herewith as lectotype. The ♀ has left fore leg and head removed and stored in glycerine in a microvial on a separate pin, but otherwise the condition is good. I have labelled it as paralectotype.

CURRENT NAME. *Scathophaga spurca* (Meigen, 1826).

striolata Meigen, 1826: 235 (*Cordylura*).

Described from 2 specimens of both sexes “Herr Baumhauer fing das Männchen im Thal von Tenda in Italien, das Weibchen erhielt ich von Dr. Leach aus England”. Both of type-specimens are under no. 2146 of the Meigen collection in MNHN. They were studied by Ozerov [2010: 231] and lectotype was designated. The lectotype is ♂, labelled by Meigen “striolata / ♂”, and with a disc “2344/40”. Tarsomeres 2–5 of both forelegs, tarsomeres 3–5 of right midleg, left midleg and tarsomeres 2–5 of left hindleg are missing; abdomen removed and stored in glycerine in a microvial on a separate pin. Sternites 4–5 and genitalia of the lectotype are illustrated by Ozerov [2010: 232, figs 13–17]. The paralectotype ♀, labelled by Meigen “striolata / ♂”, and with a disc “2344/40”, is in poor condition; the abdomen glued to a card on a separate pin.

CURRENT NAME. *Norellisoma striolatum* (Meigen, 1826).

squalida Meigen, 1826: 252 (*Scatophaga*).

Described from 5 exemplars (“Fünf Exemplare aus hiesiger Gegend”) from both sexes. There is 1 ♀ under no. 2172 in the Meigen collection, in very good condition, labelled by Meigen “squalida / ♀”, and with a disc “2970/40”. I have labelled it and designate it herewith as lectotype.

CURRENT NAME. A junior synonym of *Scatophaga furcata* (Say).

vittata Meigen, 1826: 236 (*Cordylura*).

Described from males “aus dem Baumhauerischen Museum mehre Exemplare”. In MNHN is 1 ♂ under no. 2149 in the Meigen collection, labelled by Meigen “Cordylura / vittata” and on the reverse “Cordylura / vittigera”, and with a disc “2347/40”. I have labelled it and designate it herewith as lectotype. The left fore leg,

tarsi of left mid and left hind legs, tarsomeres 2–5 of right hind leg are missing, otherwise it is in good condition.

CURRENT NAME. *Parallelomma vittatum* (Meigen, 1826).

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