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Challenging the Wallacean shortfall: A total assessment of insect diversity on Guadeloupe (French West Indies), a checklist and bibliography

François Meurgey, Thibault Ramage

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Challenging the Wallacean shortfall: A total assessment of insect diversity on Guadeloupe (French West Indies), a checklist and bibliography

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(French West Indies), a checklist and bibliography

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Abstract. This work is the first attempt to integrate into one list and quantify all the known species of Guadeloupean insects. It includes all the species known to us to be reported for the island of Guadeloupe until the 31st of December 2019. A total of 3097 valid species are listed, of which the largest component is the beetles (1447 species). Preliminarily, 632 species (20%) are considered to be strictly endemic to Guadeloupe, and 250 species are recognized as adventive or introduced. The bibliography complements the taxonomic information and includes over 350 titles. Brief annotations are also given on the history of entomology in Guadeloupe. This list includes four **new island records** for Guadeloupe: *Azeta rhodogaster* Guenée, 1852 (Lepidoptera: Erebidae), *Eudocima apta* (Walker, 1857) (Lepidoptera: Erebidae), *Urania leilus* (Linnaeus, 1758) (Lepidoptera: Uraniidae) and *Micronotus quadriundulatus* (Redtenbacher, 1892) (Orthoptera: Tetrigidae), all recently collected in Guadeloupe.

Key words. Insecta, database, new island records.

Résumé. Ce travail constitue une première tentative d'intégrer dans une même liste et de quantifier l'ensemble des espèces d'insectes actuellement connues en Guadeloupe. Il inclut l'ensemble des espèces répertoriées en Guadeloupe jusqu'au 31 Décembre 2019. Une liste de 3097 espèces valides est donnée, dont la plus grande composante sont les Coléoptères (1447 espèces). Les espèces endémiques strictes de Guadeloupe, en l'état actuel de nos connaissances, sont au nombre de 632 (20%) et 250 espèces sont reconnues comme introduites. Une bibliographie complète de plus de 350 entrées est également donnée, ainsi que de brèves informations sur le statut actuel des connaissances. La liste présentée comprend quatre nouvelles mentions pour la Guadeloupe; *Azeta rhodogaster* Guenée, 1852 (Lepidoptera: Erebidae), *Eudocima apta* (Walker, 1857) (Lepidoptera, Erebidae), *Urania leilus* (Linnaeus, 1758) (Lepidoptera: Uraniidae) et *Micronotus quadriundulatus* (Redtenbacher, 1892) (Orthoptera: Tetrigidae), récemment capturés en Guadeloupe.

Mots-clés. Insectes, base de données, nouvelles mentions.

Introduction

This work addresses the questions of “What and how much do we know about the diversity of insects in Guadeloupe?” Until now the answers to these questions were out of our reach, as the data on Guadeloupean species are mostly dispersed across hundreds of zoological publications. To our knowledge, the only previous publication dealing with the quantification of the known arthropod fauna of Guadeloupe was a short popular summary commenting on such efforts (Redaud 1996).

In spite of being one of the larger faunas in the Lesser Antilles, Guadeloupean insects have only recently received significant attention from taxonomists. This checklist integrates, for the first time, updated knowledge on the insect fauna of this island. The publication of several earlier checklists provided an important starting point to attempt the compilation of a comprehensive list of the known Guadeloupean insects.

The various groups treated were the Coleoptera (Chalumeau 1983; Chalumeau and Touroult 2005; Peck et al. 2014), Ephemeroptera (Hofmann et al. 1999), Odonata (Meurgey and Picard 2011), Orthoptera (Perez-Gelabert 2001), Phasmatodea (Lelong and Langlois 2001), Thysanoptera, and Diptera (Etienne 2005; Etienne et al. 2003, 2015). Some of these publications have already had the desired effect of eliciting more studies in those groups.

The Islands

Physical geography. With an area of 1434 km² (554 mi²) bipartite Guadeloupe is the largest island in the Lesser Antilles. It is located between 15°50' N to 16°31' N and 61°00' W to 61°48' W. It lies between the islands of Montserrat (53 km to the northwest) and Dominica (35 km to the south-southeast) in the Leeward Islands group, in the northern half of the Lesser Antilles (Fig. 1).

Guadeloupe is composed of the main pair of islands of Grande-Terre and Basse-Terre, which are collectively called Guadeloupe, the smaller satellite islands of Marie-Galante and La Désirade, and five small islands collectively called Les Saintes. The maximum elevation of 1467 m is at the summit of la Soufrière volcano, Basse-Terre, the highest point in the Lesser Antilles. Guadeloupe is a tropical island which has been heavily altered by clearing for large- and small-scale agriculture (especially on Grande-Terre), but with a significant area of coastal mangrove and regenerating or little-disturbed lowland seasonal forest and submontane wet forest (especially on Basse-Terre).

Habitats. Much of the island of Basse-Terre is still forested, and these areas are mostly public forest lands administered by the Parc National de Guadeloupe. The rest is urban, suburban, small scale agriculture,



Figure 1. The islands of the Caribbean, with an arrow pointing to Guadeloupe in the Lesser Antilles.

and large agricultural plantations, especially of sugarcane and banana.

There is a diversity of altered and natural habitats from coastal mangrove, dry coastal thorn scrub, seasonally xeric forest and seasonal tropical humid forests grading into submontane rain forest. Most of the forest exists in the steep uplands of Basse-Terre and in the National Park. These forests are not easy of access except along a well-developed system of forestry roads and over 150 km of hiking trails. The vegetation types have been described by Stehlé (1936, 1946, 1949) and Beard (1949), who stated that Guadeloupe contains the greatest and finest extent of mountain forests in the Lesser Antilles. A comprehensive ecological map based on potential vegetation, with an interpretative text, is available for the Guadeloupe archipelago (Rousteau et al. 1996).

Materials and Methods

Construction of the checklist of known species. In 2011, we started a Guadeloupean list, as a part of our on-going studies of the insect fauna of the Lesser Antilles. A preliminary checklist of 2710 species was published on the behalf of the Parc National de Guadeloupe and integrated into the French national taxonomic database (TAXREF: Gargominy et al. 2017) on behalf of the natural heritage inventory of France (MNHN, online). Since then, the French taxonomic database was updated on a yearly basis with the version 13.0 available online (<http://inpn.mnhn.fr/programme/referentiel-taxonomique-taxref>). The checklist is also available online (<http://inpn.mnhn.fr/programme/referentiel-taxonomique-taxref?lg=en>) and will be updated on a yearly basis.

Between 2011 and December 2019 we returned to the list and started to correct it, to add new published records and rearrange the species list according to the taxonomic changes. This was done by checking carefully all the available publications on the insects from the Lesser Antilles the Caribbean and more generally all the published works on the New World Insecta, except data from technical reports or internet records. Publications were kindly provided by authors, colleagues or searched from the Zoological Record. It is likely that, for some groups, certain lists are incomplete, and some species names are obsolete. This work is based only on published data. No doubt some researchers are aware of or already described or collected more species than listed here. We know, for example, of several on-going and unpublished studies (Orthoptera, Blattodea, Hymenoptera...) containing newly recorded species and even new species.

Format of the checklist. This list is based on published records, specimens in collections, and our surveys in Guadeloupe, and was compiled in a spreadsheet with the taxonomic hierarchy of family, subfamily, tribe (occasionally), genus, species, subspecies, author's name and the first citation for each taxon, followed by more recent records from the literature. For this second effort, we focused only on valid taxa. These lists were coded using the TAXREF format (Michel et al. 2017) in order to integrate the species database. Data on endemism and introduction from the literature were coded as *** = single island endemic, ** = endemic to one or more Lesser Antillean islands, * = Caribbean endemic and **I** = Introduced or adventive.

Species are presented alphabetically within the class, orders and families. The list does not attempt to provide a strict and modern classification for all groups. The classificatory arrangements within the orders of insects are sometimes phylogenetic, following Zhang (2013), but most often the families are listed alphabetically. The classification of orders follows Zhang (2013), notably concerning orders Blattodea (Beccaloni and Eggleton 2013) and Mantodea (Otte et al. 2013)

Classification details vary among groups, mostly according to the level of available knowledge. As knowledge of phylogenetic relationships grows, some groups will experience significant taxonomic changes. An attempt was made to update and correct the species names through the assistance of the most recent taxonomic catalogs available.

These procedures have hopefully minimized the number of errors and out of date names in this checklist. In any case, this checklist should not be considered a finished catalog nor a taxonomic reference, but a starting point towards a more complete taxonomic inventory of the Guadeloupean insects. Throughout this work, an attempt is made to identify and quantify species that are unique or endemic to the island, from the literature. Data on endemism should become more refined as the West Indian arthropod fauna becomes better known.

Bibliographic references and species records. The bibliography (i.e. Literature Cited) complements the species list and facilitates access to the necessary information for the study, rational use, and conservation of this fauna. It includes over 350 titles of mixed biological disciplines, containing useful information on Guadeloupean insects. For Coleoptera, we choose to list all the species included in the works of Peck et al. (2014, 2016) which are recent syntheses of the known species. For other orders, we tried to obtain most of the known references, even if they do not deal with the fauna of Guadeloupe. This work was done by checking over 3000 titles dealing with the fauna of Guadeloupe and the West Indies in general, with the help of experts, Google Scholar, and the Zoological Record.

New records. While it is not the intention of this paper to extensively list new island records for Guadeloupe from museum specimens or our field work, some have been included. These are indicated with a statement “new island record” along with the name of the person making the identification, the acronym of the collection and the details of the observation.

Results

All taxa are listed under order, family, subfamily, sometimes tribe and genus. Species considered to be introduced or adventive are marked with a “I”, endemic species and genera are marked as follows: *: Caribbean endemic, ** Lesser Antillean Endemic, *** Single island endemic.

Assessment of the total Guadeloupe island insect fauna. There is a total of 29 extant insect orders worldwide (Zhang 2013), 19 of which are represented in Guadeloupe (Table 1). Two new additional orders, Embioptera and Raphidioptera, were recently found by respectively the senior author and

Table 1. Overall number of species known by order in Guadeloupe. Si End=single island endemic; WI End=West Indian endemic.

Order	Species	Genera	Families	Si End	WI End	Introduced
Blattodea	51	35	7	8	0	3
Coleoptera	1447	758	77	496	362	99
Dermaptera	14	10	5	0	0	1
Diptera	304	61	23	33	36	109
Ephemeroptera	11	9	4	9	0	0
Hemiptera	385	279	68	20	3	8
Hymenoptera	190	79	20	33	7	19
Lepidoptera	463	309	21	7	10	6
Mantodea	1	1	1	0	1	0
Neuroptera	11	9	3	1	0	0
Odonata	38	24	5	2	2	0
Orthoptera	30	24	7	8	2	3
Phasmida	9	7	3	5	0	0
Psocoptera	17	10	9	0	0	0
Siphonaptera	1	1	1	0	0	1
Strepsiptera	1	1	1	0	0	0
Thysanoptera	76	52	4	0	0	1
Trichoptera	42	20	9	10	21	0
Zygentoma	6	4	2	0	1	0
Total	3097	1693	270	632	445	250

G rard Chovet (pers. comm.) in the wet forests of Basse-Terre, though these were collected too recently to include in this checklist. The absence of the remaining eight orders is noted: Plecoptera, Mecoptera, Megaloptera, Archaeognatha, Grylloblattodea, Mantophasmatodea, Zoraptera, and Phthiraptera. The lack of Grylloblattodea and Mantophasmatodea is easily explained by their distributions, Asia and North America for the former, and Africa for the latter. Some of these taxa marginally succeeded in colonizing the forest floor in some tropical regions but this colonization didn't happen in Guadeloupe. The other orders in the list could be either a genuine absence of these orders, a lack of publication on the subject or a lack of specific research in the literature on these groups. An obvious lack of study is the absence of records of Phthiraptera (bird lice). There must be many species on the birds of Guadeloupe. Overall, 3097 species are inventoried from Guadeloupe. Coleoptera accounts for almost the half of these taxa (47%), followed by Lepidoptera (15%) and Hemiptera (13%).

Early mode of colonization. The Lesser Antillean islands were colonized primarily from continental America and adjacent islands by overwater dispersal (Peck et al. 2014), islands playing the role of "stepping stones" and facilitating dispersal across the Caribbean. Some orders, such as Odonata, have reached islands by aerial colonization, and this colonization is still active with the presence of two African species regularly recorded in the Lesser Antilles; *Hemianax ephippiger* (Burmeister) and *Tramea basilaris* (Palisot de Beauvois) (Meurgey 2006b; Meurgey and Picard 2011).

Comments on the list. Zygentoma are represented by six species. This order is in need of further study. We know only one old publication dating from 1972. The Ephemeroptera consists of 11 species relatively recently studied (Hofmann et al. 1999) in which eight are endemic to Guadeloupe (73%).

Order Odonata is relatively rich in Guadeloupe with 38 species and consists of 29 Anisoptera and 9 Zygoptera. The paucity of zygopterans is explained by the fact that the species in this suborder possess less flight capabilities than anisopterans (see Corbet 1999). Endemism in odonate fauna is low with only five species (Meurgey and Picard 2011). Two are single island endemics, three others are Lesser Antilles endemics and two species are West Indian endemics. This order has been particularly well studied in Guadeloupe during the past 15 years (Meurgey and Picard 2011), and research on taxonomy has been carried out. These studies proved *Macrothemis meurgeyi* Daigle, 2007 and *Brechmorhoga archboldi* (Donnelly, 1970) to be junior synonyms of other known Antillean or continental species (Meurgey 2016a, b, c). As a result, the endemic species in Guadeloupe are zygopterans. This is realistic considering speciation in this suborder due to the limited dispersal of species.

Two of the 30 species of Orthoptera in Guadeloupe are endemic: *Karukerana aguilari* Bonfils, 1965 and *Rhumosa bolognei* Hugel and Desutter-Grandcolas, 2018. This fauna has been relatively well studied, but there are undoubtedly several species from the canopy that still need to be described. We know about several new island records and several new species to be described (S. Hugel pers.comm.).

Nine species of the order Phasmida are recorded from Guadeloupe, with five endemic to Guadeloupe. This order has been well-studied in the past ten years and is considered as well known in Guadeloupe, except for their ecology.

Dermaptera are represented by 14 species but none are considered endemic. This order needs more study in Guadeloupe.

Mantodea are poorly represented with only one species, *Oligonyx insularis* Bonfils, described from Guadeloupe in 1961. This small, uncommon species lives in semi-deciduous forests and nothing is known about its ecology. The species *Acontista multicolor* (Saussure, 1870) is considered by many authors to be present in Guadeloupe. Saussure (1870) described this species based on specimens from "Guadalupe," not "Guadeloupe". He also described two other species in this genus from French Guiana and Brazil, countries located on the mainland. We have encountered the label "Guadalupe" for many species of dragonflies considered as present in Guadeloupe and other islands that were in fact described from South America. Considering that (i) in 1870 the word Guadeloupe was widely known to refer to the Lesser Antillean island, (ii) the lack of specimens of this species in collections, (iii) the lack of recent records from the West Indies, and (iv) the fact that Guadalupe is also an island and/or province of Mexico, Brazil, Costa-Rica and even Colombia; we consider *Acontista multicolor* absent from Guadeloupe and the mention from the island to be erroneous due to the misinterpretation of the type locality.

Blattodea are more diverse, with 51 species in which eight are endemic. Most of the endemic cockroaches are found in the drier parts of the islands, especially on Grande-Terre. Some of these are synanthropic species and commonly live in houses.

Thysanoptera are represented by 76 species, all widely distributed over the Caribbean and the mainland. Almost all of them are considered agricultural pests.

Hemiptera are represented in Guadeloupe by 385 species, belonging to 68 families and including 20 single-island endemic species. More studies are needed for this order in Guadeloupe, especially on the non-agricultural pest species. In this order, family Cicadidae is represented by two species, one being endemic to the Caribbean, *Tympanoterpes grisea* (Germar, 1830), and another introduced from South America *Fidicina mannifera* (Fabricius, 1803).

Hymenoptera are represented by 20 families and 190 species in Guadeloupe, with 40 endemic species, and no less than 19 introduced species, especially in the family Formicidae. Within this order, Anthophila were poorly known prior to Meurgey (2014) and Meurgey et al. (2015), which focused on the systematics and distribution of species. These works have increased the number of species from six to 24 and have contributed to a better understanding of both biology and ecology of bees. Additionally, there are at least seven new species of Halictidae from Guadeloupe that have not yet been described (A. Pauly pers. comm.). Compared to the Coleoptera (1447 species), Lepidoptera (464 species), Hemiptera (390 species) and Diptera (302 species), the order Hymenoptera is still poorly known in Guadeloupe. The number of species in the parasitoid families will undoubtedly increase in the future; recent surveys conducted by the authors in Guadeloupe have yielded six new records of Aculeata species, demonstrating the undersampling of this order (unpublished data).

Coleoptera are by far the most diverse insects in Guadeloupe, with 1447 species to date, roughly 41% of which are endemics (593 spp.; Peck et al. 2014). Families Curculionidae (445 species) and Staphylinidae (154 species) are the most diverse among all the Coleoptera, containing 41% of the species total, followed by Chrysomelidae (99 species), Scarabaeidae (74 species) and Cerambycidae (71 species). The number of beetles recorded from Guadeloupe is consistent with the fact that the order Coleoptera is by far the most species-rich worldwide (Zhang 2013). It also reflects the fact that Coleoptera have been studied more in Guadeloupe than on other Lesser Antillean islands (Peck 2009, 2011, 2016; Peck et al. 2012, 2014).

In spite of its agricultural interest as beneficial insects, the order Neuroptera has not been studied since the 1970s, with a list of species for the Caribbean (Penny 1977). Recent collecting in Guadeloupe by the senior author has increased the number of species in the family Myrmeleontidae from two to five (Giacomino 2015), all widely distributed in tropical America. More recently, new collection records from Guadeloupe revealed the presence of an additional species of Mantispidae (Hoffman et al. 2017).

Trichoptera are represented by 42 species, 21 being endemic to Guadeloupe (50%). This order has been studied by Botosaneanu (2000, 2002) and is considered well-known in Guadeloupe.

Lepidoptera are represented by 463 species in Guadeloupe, of which 407 are moths and 57 are butterflies (Papilionoidea). Only seven species are endemic to Guadeloupe, and five others restricted to the Lesser Antilles. This order has been well studied by Brévignon (2002) for the butterflies and by Zagatti et al. (2006) for the moths. Family Pterophoridae has been studied recently (Bigot and Etienne 2009) and is considered well-known.

Diptera are represented by 304 species, with 69 endemic species (23%). These species are distributed into 23 families. Family Agromyzidae is the richest among Diptera with 88 species recorded, followed by Ceratopogonidae (49 species) and Culicidae (24 species). This order is badly in need of study in the Lesser Antilles and several new species have yet to be described, especially in the families Asilidae and Bombyliidae.

Siphonaptera are represented by only one species in Guadeloupe, *Ctenocephalides felis felis* (Bouché, 1835), introduced by man.

Level of knowledge. The Guadeloupean insect fauna is better known than any other Lesser Antillean island due to significant advances made in the last 20 years. Our actual knowledge is mainly due to efforts of the large amateur and professional community involved in collecting material for study and in taxonomic work mainly from France and other countries. The most significant of these, have come from Guadeloupe, are the books by Chalumeau (1983) on scarabaeid beetles, by Chalumeau and Touroult (2005) on cerambycid beetles and by Meurgey and Picard on Odonata (2011).

Most significant taxonomic works are mainly due to researchers from France, such as Botosaneanu (2002) on caddisflies, Etienne (see references) on Hemiptera, Meurgey (see references) on Odonata, Lelong and Langlois (2001) on phasmids, and Brévignon and Brévignon (2011) on butterflies. Surveys in protected areas at the request of managers and in general on Guadeloupe has also allowed for obtaining of material from remote areas. However, this survey is far from complete, even for some groups with a relative high level of knowledge, such as Phasmida, Dermaptera and Coleoptera (in absolute numbers), which has long been the subject of intense collecting and taxonomic work by mostly French and US researchers.

Relative to its size, the insect fauna of Guadeloupe is better known than the fauna of the other islands of the Lesser Antilles and can be compared only to some of the better-known Greater Antillean islands (see Table 2) (Peck et al. 2012, 2014). In the Lesser Antilles, the best-known fauna is that of Grenada which as an outdated preliminary catalog of its insects (Woodruff et al. 1998), which nonetheless should help in the compilation of a complete catalog. Despite the fact that we know of many publications for the other Lesser Antillean islands, such as St. Vincent or Dominica no catalog or synthesis is actually available. Because of the very preliminary documentation of this fauna, and despite the dramatic environmental changes that have occurred in Guadeloupe in the last 200 years, we basically have no data about the conservation status of insect populations. It is probable that many local extinctions have occurred, especially on Grande-Terre, due to the deforestation of extensive areas of the island. Table 1 summarizes the number of species found in this checklist per major arthropod group, also including data on endemic species.

Table 2 summarizes knowledge on other island insect faunas. In the older Greater Antilles, the rich insect fauna is mainly due to the size of the islands, their proximity to the mainland and probably the older geological history of this archipelago. These have allowed the accumulation of a higher diversity in their insect faunas. In the Lesser Antilles, Grenada is the only well-documented island, regarding its insects as a whole. This island possesses a richness similar to that of Guadeloupe despite its smaller size, but this is correlated with its closer distance to the mainland. The relatively small number of insects in Guadeloupe compared to Grenada could be better explained by a lack of surveys in Guadeloupe along with a greater level of alteration of its environment.

Endemicity. Among the 3097 insect species recorded from Guadeloupe, 1077 (35%) are considered endemic to the Caribbean. Of those endemics, 632 (59%) are endemic to Guadeloupe, and 445 (41%) are found on other West Indian islands. The vast majority of known endemics are Coleoptera; they account for 78% of single-island endemic species and for 80% of the total number of endemic species. Diptera account for 5% of single island endemic taxa and 6% of the total endemic taxa. These analyses should be considered with caution, due to the fact that the knowledge of endemicity is more limited for other insect orders.

Introduced species. Many species of plants and animals have been introduced into Guadeloupe by industry, agriculture and commerce. In this checklist, a total of 250 species are identified as introduced or adventive (8%). These numbers are likely to be gross underestimates that hopefully will become more accurate with further studies on this fauna. Most of the introduced species are not considered to be invasive and have often been established for a long time in Guadeloupe. Diptera account for 45% of introduced species, followed by Coleoptera (3%) and Hymenoptera (1%). In the order Hymenoptera, almost all the introduced species are ants, which were probably introduced along with exotic plants. From a general point of view, almost all the listed introduced species are either agricultural pests, such as Hemiptera, Hymenoptera and some Coleoptera, or biological control agents used against other introduced species. However, there are also some ectoparasitic species introduced with vertebrates during European colonization, such as the cat flea *Ctenocephalides felis* (Siphonaptera).

Table 2. Comparison of the recorded number of insect species between Guadeloupe and other oceanic islands and island groups.

	Greater Antilles			Lesser Antilles		Macaronesia	Pacific Ocean			
	Cuba	Hispaniola	Puerto Rico	Bermuda	Guadeloupe	Grenada	Canary Islands	Galapagos Islands	French Polynesia	Samoa
Area (km ²)	110,860	76,480	9,104	53,3	1,434	340	7,447	7,900	4,167	2,934
Distance from mainland (km)	781	927	829	1695	860	234	250	1356	6000	3923
# of spp.	8,316	5,676	5,066	1,218	3,097	2,101	6,042	1,616	2,556	2,523
Reference	Genaro and Tejuca 2001	Perez-Gelabert 2008	Maldonado Capriles 1996	Sterrer 1998	This work	Woodruff et al. 1998	Izquierdo et al. 2004	Bensted-Smith 2002	Ramage 2017	Kami and Miller 1998

Checklist of Species

CLASS Insecta

SUBCLASS Dicondylia Hennig, 1953.

ORDER Zygentoma Börner, 1904. (6 SPECIES).

Key reference: Wygodzinsky (1972).

FAMILY Lepismatidae Latreille, 1802.

Genus *Ctenolepisma* Escherich, 1905.

Ctenolepisma dubitalis Wygodzinsky, 1959. Wygodzinsky (1972); Meurgey (2011b). *

Ctenolepisma targioniana Sivistri, 1908. Wygodzinsky (1972); Meurgey (2011b).

Ctenolepisma versluysi Escherich, 1905. Wygodzinsky (1959); Meurgey (2011b).

Genus *Heterolepisma* Escherich, 1905.

Heterolepisma horni Stach, 1933. Wygodzinsky (1972); Meurgey (2011b).

Genus *Stylifera* Stach, 1932.

Stylifera impudica (Escherich, 1905). Wygodzinsky (1972); Meurgey (2011b).

FAMILY Nicoletiidae Escherich, 1905.

Genus *Nicoletia* Gervais, 1843.

Nicoletia phytophila Gervais, 1844. Mendes (1986).

INFRACLASS Paleoptera Martynov, 1923.

ORDER Ephemeroptera Hyatt and Arms, 1890. (11 SPECIES)

SUPERFAMILY Baetoidea Ulmer, 1920.

FAMILY Baetidae Leach, 1815.

Genus *Americabaetis* Kluge, 1992.

Americabaetis humilis Hofmann and Thomas, 1999. Hofmann et al. (1999).

Americabaetis spinosus Hofmann and Thomas, 1999. Hofmann, Sartori and Thomas (1999).***

Genus *Callibaetis* Eaton, 1881.

Callibaetis floridanus Banks, 1900. Hofmann et al. (1999).

Genus *Cloeodes* Traver, 1938.

Cloeodes caraibensis Hofmann and Thomas, 1999. Hofmann et al. (1999).***

Genus *Fallceon* Waltz and McCafferty, 1987.

Fallceon ater Hofmann and Thomas, 1999. Hofmann et al. (1999). Hofmann et al. (1999).***

SUPERFAMILY Caenoidea Newman, 1853.

FAMILY Caenidae Newman, 1853.

Genus *Caenis* Stephens, 1835.

Caenis catherinae Hofmann and Thomas, 1999. Hofmann et al. (1999).***

Caenis femina Hofmann and Thomas, 1999. Hofmann et al. (1999).***

SUPERFAMILY Ephemerelloidea Klapalek, 1909.

FAMILY Leptohyphidae Edmunds and Traver, 1954.

Genus *Allenhyphes* Hofmann and Sartori, 1999. Hofmann et al. (1999).

Allenhyphes flinti (Allen, 1973). Hofmann, et al. (1999).***

Genus *Leptohyphes* Eaton, 1882.

Leptohyphes guadeloupensis Hofmann and Thomas, 1999. Hofmann et al. (1999). ***

Genus *Tricorythodes* Ulmer, 1920.

Tricorythodes griseus Hofmann and Thomas, 1999. Hofmann et al. (1999).***

SUPERFAMILY Leptophlebioidea Banks, 1900.

FAMILY Leptophlebiidae Banks, 1900.

Genus *Hagenulopsis* Ulmer, 1919.

Hagenulopsis guadeloupensis Hofmann and Thomas, 1999. Hofmann et al. (1999).***

ORDER Odonata Fabricius, 1793. (38 species).

SUBORDER Anisoptera Selys, 1854.

SUPERFAMILY Aeshnoidea Leach, 1815.

FAMILY Aeshnidae Rambur, 1842.

Genus *Anax* Leach, 1815.

Anax amazili (Burmeister, 1839). Meurgey and Perron (2004); Meurgey (2005); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Anax concolor Brauer, 1865. Meurgey and Perron (2004); Meurgey (2004d); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Anax junius (Drury, 1773). Klots (1932); Goyaud (1994); Grand (1996); Hofmann (1999); Grand (2000); Pincebourde (2000); Grand (2002); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Coryphaeschna* Williamson, 1903.

Coryphaeschna adnexa (Hagen, 1861). Goyaud (1994); Hofmann (1999); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Hemianax* Selys, 1883.

Hemianax ephippiger (Burmeister, 1839). Meurgey (2006b); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Rhionaeschna* Förster, 1909.

Rhionaeschna psilus (Calvert, 1947). Pincebourde (2000); Pont (2004); Meurgey (2004c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Triacanthagyna* Selys, 1883.

Triacanthagyna caribbea Williamson, 1923. Goyaud (1994); Meurgey (2004b); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Triacanthagyna septima (Selys in Sagra, 1857). Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

SUPERFAMILY Libelluloidea Rambur, 1842.

FAMILY Libellulidae Rambur, 1842.

Genus *Brachymesia* Kirby, 1889.

Brachymesia furcata (Hagen, 1861). Klots (1932); Goyaud (1994); Hofmann (1999); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Levasseur (2006); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Brachymesia herbida (Gundlach, 1889). Goyaud (1994); Hofmann (1999); Dupont (2000); Grand (2000); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Ilbert and Menegaux (2004); Pont (2004); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Brechmorhoga* Kirby, 1894.

Brechmorhoga praecox grenadensis (Kirby, 1894). Donnelly (1970); Hofmann (1999); Grand (2002); Meurgey (2007); Meurgey (2008b); Meurgey and Picard (2011); Meurgey (2013) as *Brechmorhoga archboldi* Donnelly, 1970; Meurgey (2016b).

Genus *Dythemis* Hagen, 1861.

Dythemis sterilis Hagen, 1861. Klots (1932); Goyaud (1994); Hofmann (1999); Dupont (2000); Grand (2000); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey and Poiron (2011); Meurgey (2013).

Genus *Erythemis* Hagen, 1861.

Erythemis vesiculosa (Fabricius, 1775). Goyaud (1994); Grand (1996); Hofmann (1999); Dupont (2000); Grand (2000); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Levasseur (2006); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Erythrodiplax* Brauer, 1868.

Erythrodiplax berenice (Drury, 1773). Meurgey (2004a); Meurgey (2007).

Erythrodiplax umbrata (Linnaeus, 1758). Klots (1932); Goyaud (1994); Grand (1996); Hofmann (1999); Dupont (2000); Grand (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Levasseur (2006); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Macrothemis* Hagen, 1868.

Macrothemis celeno (Selys in Sagra, 1857). Goyaud (1994); Hofmann (1999); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Daigle (2007); Meurgey (2007); Meurgey (2009); Meurgey (2011a); Meurgey and Picard (2011); Meurgey (2013) (as *Macrothemis meurgeyi* Daigle, 2007); Meurgey (2016a). ***

Genus *Miathyria* Kirby, 1889.

Miathyria marcella (Selys in Sagra, 1857). Goyaud (1994); Dommaget (2000); Dupont (2000); Grand (2000); Levasseur (2006); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Micrathyria* Kirby, 1889.

Micrathyria aequalis (Hagen, 1861). Goyaud (1994); Grand (1996); Hofmann (1999); Dupont (2000); Grand (2002); Pincebourde (2000); Mashaal (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2004); Levasseur (2006); Meurgey (2006c); Meurgey and Picard (2011).

Micrathyria didyma (Selys in Sagra, 1857). Klots (1932); Dupont (2000); Pincebourde (2000); Pont (2004); Levasseur (2006); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Orthemis* Hagen, 1861.

Orthemis macrostigma (Rambur, 1842). Goyaud (1994); Grand (1996); Hofmann (1999); Dupont (2000); Grand (2000); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Levasseur (2006); Meurgey and Daigle (2007); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Pantala* Hagen, 1861.

Pantala flavescens (Fabricius, 1798). Goyaud (1994); Hofmann (1999); Grand (2000); Mashaal (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Mengaux (2004); Pont (2004); Meurgey (2005); Levasseur (2006); Meurgey (2006a); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Pantala hymenaea (Say, 1839). Meurgey (2008a); Meurgey and Picard (2011); Meurgey (2013).

Genus *Tauriphila* Kirby, 1889.

Tauriphila australis (Hagen, 1867). Guezennec and Guezennec (2009); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Tholymis* Hagen, 1867.

Tholymis citrina Hagen, 1867. Grand (2000); Meurgey and Williamson (2002); Meurgey and Weber (2005); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Tramea* Hagen, 1861.

Tramea abdominalis (Rambur, 1842). Klots (1932); Goyaud (1994); Grand (1996); Hofmann (1999); Dupont (2000); Grand (2000); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Meurgey (2005); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Tramea basilaris (Palisot de Beauvois, 1805). Meurgey (2008a); Meurgey and Picard (2011); Meurgey (2013).

Tramea binotata (Rambur, 1842). Hofmann (1999); Pincebourde (2000); Meurgey (2004); Meurgey and Perron (2004); Meurgey (2004c); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Tramea calverti Muttkowski, 1910. Meurgey (2004a); Meurgey (2004e); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Tramea insularis Hagen, 1861; Meurgey and Picard (2011); Meurgey (2013).

SUBORDER Zygoptera Selys, 1854.

SUPERFAMILY Coenagrionoidea Kirby, 1890.

FAMILY Coenagrionidae Kirby, 1890.

Genus *Argia* Rambur, 1842.

Argia concinna (Rambur, 1842). Goyaud (1994); Hofmann (1999); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Meurgey (2007); Meurgey (2009); Meurgey (2011a); Meurgey and Picard (2011); Meurgey (2013). **

Genus *Enallagma* Charpentier, 1840.

Enallagma coecum (Hagen, 1861). Hofmann (1999); Pincebourde (2000); Levasseur (2006); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013). *

Genus *Ischnura* Charpentier, 1840.

Ischnura capreolus (Hagen, 1861). Hofmann (1999); Dommanget 2000; Grand (2000); Pincebourde (2000); Meurgey and Weber (2007); Meurgey (2007); Meurgey and Picard (2011).

Ischnura hastata (Say, 1839). Goyaud (1994); Grand (2002); Meurgey and Williamson (2002); Meurgey and Perron (2004); Pont (2004); Meurgey (2006c); Meurgey and Weber (2007); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Ischnura ramburii (Selys in Sagra, 1857). Goyaud (1994); Grand (1996); Hofmann (1999); Dupont (2000); Grand (2000); Jacquemin (2000); Mashaal (2000); Pincebourde (2000); Grand (2002); Meurgey and Williamson (2002); Pont (2003); Ilbert and Menegaux (2004); Pont (2004); Levasseur (2006); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Genus *Telebasis* Selys, 1865.

Telebasis corallina (Selys, 1876). Goyaud (1994); Hofmann (1999); Dommanget 2000; Grand (2002); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

FAMILY Protoneuridae Tillyard, 1917.

Genus *Protoneura* Selys in Sagra, 1857.

Protoneura romanae Meurgey, 2006. Meurgey (2006d); Meurgey (2007); Meurgey and Faucheux (2009); Meurgey (2010); Meurgey and Picard (2011); Meurgey (2013). ***

SUPERFAMILY Lestoidea Tillyard, 1913.

FAMILY Lestidae Calvert, 1901.

Genus *Lestes* Leach in Brewster, 1815.

Lestes forficula Rambur, 1842. Goyaud (1994); Grand (1996); Hofmann (1999); Jacquemin (2000); Mashaal (2000); Grand (2002); Meurgey and Williamson (2002); Ilbert and Menegaux (2004); Pont (2004); Levasseur (2006); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

Lestes tenuatus Rambur, 1842. Rambur (1842); Goyaud (1994); Hofmann (1999); Meurgey and Williams (2002); Meurgey (2006c); Meurgey (2007); Meurgey and Picard (2011); Meurgey (2013).

ORDER Orthoptera Latreille, 1810. (30 SPECIES).

SUBORDER Caelifera Ander, 1939.

SUPERFAMILY Acridoidea MacLeay, 1821.

FAMILY Acrididae MacLeay, 1821.

SUBFAMILY Cyrtacanthacridinae Kirby, 1902.

TRIBE Cyrtacanthacridini Kirby, 1910.

Genus *Schistocerca* Stål, 1873.

Schistocerca nitens caribbeana Dirsh, 1974. Bland and Desutter-Grandcolas (2003).

Schistocerca pallens (Thunberg, 1815). Gruner and Riom (1977); Bland and Desutter-Grandcolas (2003).

SUBFAMILY Gomphocerinae Fieber, 1853.

TRIBE Orphulellini Otte, 1979.

Genus *Orphulella* Giglio-Tos, 1894.

Orphulella punctata (DeGeer, 1773). Bland and Desutter-Grandcolas (2003).

TRIBE Scyllinini Brunner von Wattenwyl, 1893.

Genus *Rhammatocerus* Saussure, 1861.

Rhammatocerus cyanipes (Fabricius, 1775). Bland and Desutter-Grandcolas (2003).

FAMILY Tetrigidae Rambur, 1838.

SUBFAMILY Tetriginae Rambur, 1838.

Genus *Micronotus* Hancock, 1902.

Micronotus quadriundulatus (Redtenbacher, 1892).

New island record (Meurgey, MHNN/SHNLH). Guadeloupe, Goyave, Bonfils, 06.VII.2017, 6499174 – 1781730, 86m, F. Meurgey leg (coll. SHNLH). Guadeloupe, Vieux-Habitants, La Grive-lière, 03.II.2018, 365977 – 1777514, 183m, F. Meurgey leg (coll. SHNLH), confirmed by S. Hugel (Pers. Com.).

SUBORDER Ensifera Chopard, 1922.

SUPERFAMILY Grylloidea Laicharting, 1781.

FAMILY Gryllidae Laicharting, 1781.

SUBFAMILY Eneopterinae Saussure, 1893.

Genus *Antillicharis* Otte and Perez-Gelabert, 2009.

Antillicharis antillarum (Saussure, 1874). Strohecker (1953); Bland and Desutter-Grandcolas (2003). ***

Antillicharis unicolor (Olivier, 1791). Kirby (1906); Bland and Desutter-Grandcolas (2003). ***

Genus *Carylla* Otte and Perez-Gelabert, 2009.

Carylla fuscifrons (Desutter-Grandcolas, 2003). Desutter-Grandcolas (2003); Bland and Desutter-Grandcolas (2003); Otte and Perez-Gelabert (2009).

SUBFAMILY Gryllinae Laicharting, 1781.

TRIBE Gryllini Laicharting, 1781.

Genus *Gryllus* Linnaeus, 1758.

Gryllus assimilis (Fabricius, 1775). Rehn (1905); Gruner and Riom (1977).

TRIBE Modicogryllini Otte and Alexander, 1983.

Genus *Gryllodes* Saussure, 1874.

Gryllodes sigillatus (Walker, 1869). Bland and Desutter-Grandcolas (2003).

SUBFAMILY Luzarinae Hebard, 1928.**SUBTRIBE Amphiacustina Hubbell, 1938.**

Genus *Amphiacusta* Saussure, 1874.

Amphiacusta annulipes (Serville, 1831). Strohecker (1953).

Amphiacusta caraiba (Saussure, 1897). Kirby (1906); Desutter-Grandcolas and Otte (1997).

FAMILY Gryllotalpidae Leach, 1815.**SUBFAMILY Gryllotalpinae Leach, 1815.**

Genus *Neocurtilla* Kirby, 1906.

Neocurtilla hexadactyla (Perty, 1832). Frank and McCoy (2014). I

SUBFAMILY Scapteriscinae Zeuner, 1939.

Genus *Scapteriscus* Scudder, 1868.

Scapteriscus abbreviatus Scudder, 1869. Frank and McCoy (2014). I

Scapteriscus didactylus (Latreille, 1804). Maros et al. (2005); Frank and McCoy (2014). I

FAMILY Phalangopsidae Blanchard, 1845.**SUBFAMILY Paragryllinae Desutter-Grandcolas, 1987.****TRIBE Paragryllini Desutter-Grandcolas, 1987.**

Genus *Paragryllus* Guérin-Méneville, 1844.

Paragryllus martini Guérin-Méneville, 1844. ***

Genus *Unithema* Desutter-Grandcolas, 1991.

Unithema guadelupensis Desutter-Grandcolas, 1991. ***

SUPERFAMILY Stenopelmatoidea Burmeister, 1838.**FAMILY Anostostomatidae Saussure, 1859****SUBFAMILY Lutosinae Gorochov, 1988.**

Genus *Rhumosa* Hugel and Desutter-Grandcolas, 2018.

Rhumosa bolognei Hugel and Desutter-Grandcolas, 2018. ***

FAMILY Gryllacrididae Blanchard, 1845.**SUBFAMILY Gryllacridinae Karny, 1929.**

Genus *Abelona* Karny, 1937.

Abelona guadeloupensis (Karny, 1935).

SUPERFAMILY Tettigoniodea Krauss, 1902.**FAMILY Tettigoniidae Krauss, 1902.****SUBFAMILY Conocephalinae Burmeister, 1838.****TRIBE Conocephalini Burmeister, 1838.**

Genus *Conocephalus* Thunberg, 1815.

Conocephalus cinereus Thunberg, 1815. Bland and Desutter-Grandcolas (2003).

TRIBE Copiphorini Karny, 1912.

Genus *Acantheremus* Karny, 1907.

Acantheremus bonfilsii Hugel and Morin, 2003. ***

Acantheremus dominicanus Naskrecki, 1997. Hugel (2009). **

Genus *Neoconocephalus* Karny, 1907.

Neoconocephalus maxillosus (Fabricius, 1775). Bland and Desutter-Grandcolas (2003).

Neoconocephalus triops (Linnaeus, 1758). Gruner and Riom (1977).

SUBFAMILY Phaneropterinae Burmeister, 1838.

Genus *Microcentrum* Scudder, 1862.

Microcentrum triangulatum Brunner von Wattenwyl, 1878. Kirby (1906); Gruner and Riom (1977); Bland and Desutter-Grandcolas (2003).

Genus *Orophus* Saussure, 1859.

Orophus decoratus (Walker, 1869). Bland and Desutter-Grandcolas (2003).

Genus *Philophyllia* Stål, 1873.

Philophyllia guttulata Stål, 1873. Gruner and Riom (1977).

SUBFAMILY Pseudophyllinae Burmeister, 1838.

TRIBE Cocconotini Brunner von Wattenwyl, 1895.

Genus *Nesonotus* Beier, 1960.

Nesonotus reticulatus (Fabricius, 1793). Kirby (1906); Bonfils (1966); Gruner and Riom (1977); Stumpner et al. (2013). ***

TRIBE Pleminiini Brunner von Wattenwyl, 1895.

Genus *Xerophyllopteryx* Rehn, 1905.

Xerophyllopteryx fumosa (Brunner von Wattenwyl, 1895). Kirby (1906); Bonfils (1966); Gruner and Riom (1977); Stumpner et al. (2013). **

TRIBE Pterophyllini Hebard, 1941.

Genus *Karukerana* Bonfils, 1965.

Karukerana aguilari Bonfils, 1965. Gruner and Riom (1977); Stumpner et al. (2013).***

ORDER Phasmida Leach, 1815. (9 SPECIES).

FAMILY Diapheromeridae Karny, 1923.

SUBFAMILY Diapheromerinae Kirby, 1904.

TRIBE Diapheromerini Kirby, 1904.

Genus *Bacteria* Latreille, Lepelletier de Saint Fargeau, Audinet-Serville and Guérin-Méneville, 1825.

Bacteria donskoffi (Langlois and Lelong, 1998). Lelong and Langlois. (2001). ***

Bacteria ferula (Fabricius, 1793). Langlois and Lelong (1997); Lelong and Langlois (1998); Lelong and Langlois (2001).

Genus *Clonistria* Stål, 1875.

Clonistria guadeloupensis Redtenbacher, 1908. Langlois and Lelong (1997); Lelong and Langlois (1998); Lelong and Langlois (2001). ***

Genus *Paraclonistria* Langlois and Lelong, 1998.

Paraclonistria nigramala Lelong and Langlois, 1998. ***

FAMILY Phasmatidae Gray, 1835.**SUBFAMILY Cladomorphinae Brunner von Wattenwyl, 1893.****TRIBE Cranidiini Günther, 1953.**

Genus *Diapherodes* Gray, 1835.

Diapherodes angulata (Fabricius, 1793). Langlois and Lelong (1997); Lelong and Langlois (1998); Lelong and Langlois (2001); Hennemann et al. (2016).

FAMILY Prisopodidae Brunner von Wattenwyl, 1893.**SUBFAMILY Prisopodinae Brunner von Wattenwyl, 1893.****TRIBE Paraprisopodini Zompro, 2004.**

Genus *Melophasma* Redtenbacher, 1906.

Melophasma antillarum (Caudell, 1914). Langlois and Lelong (1997); Langlois and Lelong (1998); Lelong and Langlois (2001).

FAMILY Pseudophasmatidae Bradley and Galil, 1977.**SUBFAMILY Xerosomatinae Zompro, 2004.****TRIBE Hesperophasmatini Bradley and Galil, 1977.**

Genus *Hesperophasma* Rehn, 1901.

Hesperophasma pavisae Langlois and Lelong, 1998. Langlois and Lelong (1998). ***

Genus *Lamponius* Stål, 1875.

Lamponius guerini (Saussure, 1868). Langlois and Lelong (1997); Lelong and Langlois (1998); Lelong and Langlois (2001); Hennemann et al. (2016). ***

Lamponius lethargicus Lelong and Langlois, 1998. Lelong and Langlois (1998); Lelong P. and al. 2001. ***

ORDER Dermaptera de Geer, 1773 (14 SPECIES).**FAMILY Anisolabididae Verhoeff, 1902.****SUBFAMILY Anisolabidinae Verhoeff, 1902.**

Genus *Anisolabis* Fieber, 1853.

Anisolabis maritima (Bonelli, 1832). Bonfils (1972).

Genus *Carcinophora* Scudder, 1876.

Carcinophora percheroni (Guérin and Percheron, 1838). Bonfils (1972); Meurgey (2011b).

Genus *Euborellia* Burr, 1909.

Euborellia annulipes (Lucas, 1847). Bonfils (1972); Meurgey (2011b). I

Euborellia caraibea Hebard, 1922. Bonfils (1972); Meurgey (2011b).

Euborellia femoralis (Dohrn, 1863). Bonfils (1972); Meurgey (2011b).

FAMILY Forficulidae Latreille, 1810.**SUBFAMILY Forficulinae Latreille, 1810.**

Genus *Doru* Burr, 1907.

Doru albipes (Fabricius, 1787). Bonfils (1972); Meurgey (2011b).

FAMILY Labiduridae Zacher, 1911.**SUBFAMILY Labidurinae Zacher, 1911.**

Genus *Labidura* Leach, 1815.

Labidura riparia (Pallas, 1773). Bonfils (1972); Meurgey (2011b).

Labidura xanthopus (Stål, 1855).

FAMILY Spongiphoridae Verhoeff, 1902.**SUBFAMILY Labiinae Burr, 1909.**

Genus *Circolabia* Steinmann, 1987.

Circolabia arcuata (Scudder, 1876). Bonfils (1972); Meurgey (2011b).

Genus *Paralabella* Steinmann, 1990.

Paralabella curvicauda (Motschulsky, 1863). Bonfils (1972); Meurgey (2011b).

Paralabella dorsalis (Burmeister, 1838). Bonfils (1972); Meurgey (2011b).

SUBFAMILY Spongiphorinae Verhoeff, 1902.

Genus *Marava* Burr, 1911.

Marava arachidis (Yersin, 1860). Bonfils (1972); Meurgey (2011b).

Marava dominicae (Rehn and Hebard, 1917). Bonfils (1972); Meurgey (2011b).

Genus *Spongiphora* Audinet-Serville, 1831.

Spongiphora croceipennis Audinet-Serville, 1831. Bonfils (1972); Meurgey (2011b).

Genus *Spongovostox* Burr, 1911.

Spongovostox ghilianii (Dohrn, 1864). Bonfils (1972); Meurgey (2011b).

ORDER Mantodea Burmeister, 1838. (1 SPECIES).**FAMILY Thespidae Giglio-Tos, 1919.****SUBFAMILY Oligonicinae Giglio-Tos, 1919.****TRIBE Oligonicini Giglio-Tos, 1919.**

Genus *Oligonyx* Saussure, 1869.

Oligonyx insularis Bonfils, 1967. Bonfils (1967). **

SUBCLASS Pterygota Lang, 1888.**INFRACLASS Neoptera Martynov, 1923.****ORDER Blattodea Brunner von Wattenwyl, 1882 (51 SPECIES).****SUPERFAMILY Corydioidea Saussure, 1864.****FAMILY Corydiidae Saussure, 1864.****SUBFAMILY Holocompsinae Burmeister, 1838.**

Genus *Holocompsa* Burmeister, 1838.

Holocompsa nitidula (Fabricius, 1781). Bonfils (1969).

SUPERFAMILY Blaberoidea Saussure, 1864.**FAMILY Ectobiidae Brunner von Wattenwyl, 1865.****SUBFAMILY Blatellinae Karny, 1908.**

Genus *Blattella* Caudell, 1903.

Blattella germanica (Linnaeus, 1767). Bonfils (1969).

Genus *Cahita* Hebard, 1923.

Cahita palposa Bonfils, 1969. ***

Genus *Ischnoptera* Burmeister, 1838.

Ischnoptera rufa (De Geer, 1773).

Genus *Symploce* Hebard, 1916.

Symploce pallens (Stephens, 1835). Bonfils (1969).

Genus *Euthlastoblatta* Hebard, 1917.

Euthlastoblatta absimilis (Gurney, 1937). Bonfils (1969).

Euthlastoblatta absimilis montana (Bonfils, 1969). ***

Genus *Nelipophygus* Rehn and Hebard, 1927.
Nelipophygus cicatricosus Bonfils, 1969. ***

SUBFAMILY Nyctiborinae Brunner von Wattenwyl, 1893.

Genus *Nyctibora* Burmeister, 1838.
Nyctibora princisi Bonfils, 1975. Bonfils (1975). ***

SUBFAMILY Pseudophyllodromiinae Hebard, 1929.

Genus *Cariblatta* Hebard, 1916.
Cariblatta antiguensis (Saussure and Zehntner, 1893). Bonfils (1969).
Cariblatta guadeloupensis Bonfils, 1969. Bonfils (1969). ***
Cariblatta plagia Rehn and Hebard, 1927. Bonfils (1969).

Genus *Chorisoneura* Brunner von Wattenwyl, 1865.
Chorisoneura formosella Rehn and Hebard, 1927. Bonfils (1969).

Genus *Neoblattella* Shelford, 1911.
Neoblattella guadeloupensis Bonfils, 1969. ***
Neoblattella perdentata Bonfils, 1969. ***

Genus *Plectoptera* Saussure, 1864.
Plectoptera dominicae Rehn and Hebard, 1927. Bonfils (1969).
Plectoptera perscita Rehn and Hebard, 1927. Bonfils (1969).
Plectoptera rhabdota Rehn and Hebard, 1927. Bonfils (1969).

Genus *Supella* Shelford, 1911.
Supella longipalpa (Fabricius, 1798). Bonfils (1969).

FAMILY Blaberidae Brunner von Wattenwyl, 1865.

SUBFAMILY Blaberinae Brunner von Wattenwyl, 1865.

Genus *Phoetalia* Stål, 1874.
Phoetalia pallida (Brunner von Wattenwyl, 1865). Bonfils (1969).

SUBFAMILY Epilamprinae Brunner von Wattenwyl, 1865.

Genus *Epilampra* Burmeister, 1838.
Epilampra abdomennigrum (De Geer, 1773). Bonfils (1969).
Epilampra fugax (Bonfils, 1969). ***

Genus *Hemiblabera* Saussure, 1893.
Hemiblabera granulata Saussure, 1893. Bonfils (1969); Gruner and Riom (1977).

SUBFAMILY Oxyhaloinae Roth, 1971.

Genus *Rhyparobia* Krauss, 1892.
Rhyparobia maderae (Fabricius, 1781). Bonfils (1969).

SUBFAMILY Panchlorinae Brunner von Wattenwyl, 1865.

Genus *Panchlora* Burmeister, 1838.
Panchlora nivea (Linnaeus, 1758). Bonfils (1969).
Panchlora sagax Rehn and Hebard, 1927. Bonfils (1969).
Panchlora viridis (Fabricius, 1775). Bonfils (1969).

Genus *Phoraspis* Audinet-Serville, 1831.
Phoraspis atomaria Blanchard, 1837. Bonfils (1969).

Phoraspis pantherina Blanchard, 1837. Bonfils (1969).

SUBFAMILY Pycnoscelinae McKittrick, 1964.

Genus *Pycnoscelus* Scudder, 1862.

Pycnoscelus surinamensis (Linnaeus, 1758). Rehn and Hebard (1927); Bonfils (1969); Gruner and Riom (1977).

SUPERFAMILY Blattoidea Latreille, 1810.

EPIFAMILY Blattoidae Latreille, 1810.

FAMILY Blattidae Latreille, 1810.

SUBFAMILY Blattinae Latreille, 1810.

Genus *Blatta* Linnaeus, 1758.

Blatta orientalis Linnaeus, 1758. Rehn and Hebard (1927); Bonfils (1969).

Genus *Henicotyle* Rehn and Hebard, 1927.

Henicotyle antillarum (Brunner von Wattenwyl, 1892). Bonfils (1969).

Genus *Pelmatosilpha* Dohrn, 1887.

Pelmatosilpha purpurascens Kirby, 1903. Bonfils (1969).

Genus *Periplaneta* Burmeister, 1838.

Periplaneta americana (Linnaeus, 1758). Bonfils (1969). **I**

Periplaneta australasiae (Fabricius, 1775). Bonfils (1969).

Periplaneta brunnea Burmeister, 1838. Bonfils (1969).

EPIFAMILY Termitoidae Latreille, 1802.

FAMILY Kalotermitidae Froggatt, 1897.

Genus *Comatermes* Krishna, 1961.

Comatermes perfectus (Hagen, 1858). Scheffrahn et al. (2017).

Genus *Cryptotermes* Banks, 1906.

Cryptotermes brevis (Walker, 1853). Darlington (1992); Scheffrahn et al. (1994); Aiguillon et al. (2017). **I**

Cryptotermes darlingtonae Scheffrahn and Kreck, 1999. Aiguillon et al. (2017).

Cryptotermes havilandi (Sjöstedt, 1900). Darlington (1992); Scheffrahn et al. (1994); Scheffrahn and Kreck (1999); Aiguillon et al. (2017).

Genus *Incisitermes* Krishna, 1961.

Incisitermes incisus (Silvestri, 1901). Darlington (1992); Scheffrahn et al. (1994); Aiguillon et al. (2017).

Incisitermes tabogae (Snyder, 1924). Darlington (1992); Scheffrahn et al. (1994); Contantino (1998); Aiguillon et al. (2017).

Genus *Procryptotermes* Holmgren, 1910.

Procryptotermes corniceps (Snyder, 1923). Darlington (1992); Scheffrahn et al. (1994); Contantino (1998).

Procryptotermes leewardensis Holmgren, 1910. Aiguillon et al. (2017).

FAMILY Rhinotermitidae Froggatt, 1897.

SUBFAMILY Coptotermitinae Holmgren, 1910.

Genus *Coptotermes* Wasmann, 1896.

Coptotermes sjostedti Holmgren, 1911. Scheffrahn et al. (2004); Aiguillon et al. (2017). **I**

SUBFAMILY Heterotermitinae Froggat, 1897.

Genus *Heterotermes* Froggatt, 1896.

Heterotermes tenuis (Hagen, 1858). Darlington (1992); Adamson (1948); Scheffrahn et al. (1994); Aiguillon et al. (2017).

SUBFAMILY Rhinotermitinae Froggat, 1897.

Genus *Rhinotermes* Hagen, 1858.

Rhinotermes marginalis (Linnaeus, 1758). Darlington (1992); Scheffrahn et al. (1994); Contantino (1998); Aiguillon et al. (2017).

FAMILY Termitidae Latreille, 1802.**SUBFAMILY Apicotermitinae Grassé and Noirot, 1954.**

Genus *Anoplotermes* Müller, 1873.

Anoplotermes meridianus Emerson, 1925. Scheffrahn et al. (1994); Aiguillon et al. (2017).

Genus *Disjunctitermes* Scheffrahn, 2017.

Disjunctitermes insularis Scheffrahn, 2017. Scheffrahn et al. (2017).

SUBFAMILY Nasutitermitinae Hare, 1937.

Genus *Nasutitermes* Dudley, 1890.

Nasutitermes corniger (Motschulsky, 1855). Adamson (1948); Darlington (1992); Scheffrahn et al. (1994); Scheffrahn et al. (2005); Aiguillon et al. (2017).

Nasutitermes ephratae (Holmgren, 1910). Budesinsky et al. (2005); Darlington (1992); Aiguillon et al. (2017).

SUBFAMILY Termitinae Latreille, 1802.

Genus *Termes* Linnaeus, 1758.

Termes hispaniolae (Banks, 1918). Scheffrahn et al. (1994); Aiguillon et al. (2017).

ORDER Psocodea Hennig, 1966 = Psocoptera Shipley, 1904. (17 SPECIES).**SUBORDER Psocomorpha Roesler, 1944.****INFRAORDER Homilopsocidea Pearman, 1936.****FAMILY Ectopsocidae Roesler, 1944.**

Genus *Ectopsocus* McLachlan, 1899.

Ectopsocus maindroni Badonnel, 1935.

Ectopsocus thibaudi Badonnel, 1979.

Ectopsocus titschacki Jentsch, 1939.

Ectopsocus vilhenai Badonnel, 1955.

FAMILY Lachesillidae Pearman, 1936.

Genus *Lachesilla* Westwood, 1840.

Lachesilla caribe García Aldrete, 1991. García Aldrete (1996).

FAMILY Peripsocidae Pearman, 1936.

Genus *Peripsocus* Hagen, 1866.

Peripsocus potosi Mockford, 1971.

INFRAORDER Psocetae Pearman, 1936.**FAMILY Hemipsocidae Pearman, 1936.**

Genus *Hemipsocus* Selys-Longchamps, 1872.

Hemipsocus roseus (Hagen, 1859). Badonnel (1981).

FAMILY Psocidae Samouelle, 1819.

Genus *Indiopsocus* Mockford, 1974.

Indiopsocus caraibensis acutus Badonnel, 1989.

Indiopsocus caraibensis caraibensis Badonnel, 1989.

Indiopsocus etiennei Badonnel, 1989.

Indiopsocus obrieni Badonnel, 1989.

SUBORDER Troctomorpha Roesler, 1940.**INFRAORDER Nanopsocetae Pearman, 1936.****FAMILY Liposcelididae Broadhead, 1950.**

Genus *Liposcelis* Motschulsky, 1852.

Liposcelis entomophila (Enderlein, 1907). Badonnel (1981).

FAMILY Pachytroctidae Enderlein, 1904.

Genus *Tapinella* Enderlein, 1908.

Tapinella dichromoptera Badonnel, 1988.

Tapinella olmeca Mockford, 1975. Badonnel (1981).

SUBORDER Trogiomorpha Roesler, 1940.**INFRAORDER Atropetae Pearman, 1936.****FAMILY Lepidopsocidae Pearman, 1936.**

Genus *Echmepteryx* Aaron, 1886.

Echmepteryx lunulata Thornton, Lee and Chui, 1972. Badonnel (1981).

Genus *Neolepolepis* Mockford, 1993.

Neolepolepis caribensis (Turner, 1975). Badonnel (1981).

INFRAORDER Psocathropetae Pearman, 1936.**FAMILY Psyllipsocidae Lienhard and Smithers, 2002.**

Genus *Psocathropos* Ribaga, 1899.

Psocathropos lachlani Ribaga, 1899. Badonnel (1981).

ORDER Thysanoptera Haliday, 1836. (76 SPECIES).**SUBORDER Terebrantia Haliday, 1836.****FAMILY Aeolothripidae Uzel, 1895.**

Genus *Franklinothrips* Back, 1912.

Franklinothrips vespiformis (D. L. Crawford, 1909). Mound and Reynaud (2005), Etienne et al. (2015).

FAMILY Heterothripidae Bagnall, 1912.

Genus *Heterothrips* Hood, 1908.

Heterothrips decacornis Crawford, 1909. Etienne et al. (2015).

FAMILY Thripidae Stephens, 1829.

Genus *Elixothrips* Stannard and Mitri, 1962

Elixothrips brevisetis (Bagnall, 1919). Etienne et al. (2015).

SUBFAMILY Panchaetothripinae Bagnall, 1912.

Genus *Anisopilothrips* Stannard and Mitri 1962.

Anisopilothrips venustulus (Priesner, 1923). Etienne et al. (2015).

Genus *Arachisothrips* Stannard, 1952.

Arachisothrips millsii Stannard, 1952. Etienne et al. (2015).

Genus *Dinurothrips* Hood, 1913.

Dinurothrips hookeri Hood, 1913. Etienne et al. (2015).

Genus *Heliothrips* Haliday, 1836.

Heliothrips haemorrhoidalis (Bouché, 1833). Etienne et al. (2015).

Genus *Hercinothrips* Bagnall 1932.

Hercinothrips femoralis (Reuter, 1891). Etienne et al. (2015).

Genus *Parthenothrips* Uzel 1895.

Parthenothrips dracaenae (Heeger, 1854). Etienne et al. (2015).

Genus *Retithrips* Marchal, 1910.

Retithrips syriacus (Mayet, 1890). Etienne et al. (2015).

Genus *Selenothrips* Karny, 1911.

Selenothrips rubrocinctus (Giard, 1901). Denmark and Wolfenbarger (2010), Etienne et al. (2015).

Genus *Sericothrips* Haliday, 1836.

Sericothrips tricinctus Hood, 1927. Etienne et al. (2015).

SUBFAMILY Thripinae Stephens, 1829.

Genus *Arorathrips* (Bhatti, 1990).

Arorathrips spinipes (Hood, 1915). Etienne et al. (2015).

Genus *Aurantothrips* Bhatti, 1978.

Aurantothrips orchidaceus (Bagnall, 1909). Etienne et al. (2015).

Genus *Ceratothripoides* Bagnall, 1918.

Ceratothripoides brunneus Bagnall, 1918. Etienne et al. (2015).

Genus *Chaetanaphothrips* Priesner, 1926.

Chaetanaphothrips leeuweni (Karny, 1914). Etienne et al. (2015).

Chaetanaphothrips orchidii (Moulton, 1907). Etienne et al. (2015).

Chaetanaphothrips signipennis (Bagnall, 1914). Etienne et al. (2015).

Genus *Coremothrips* Hood, 1925.

Coremothrips pallidus Hood, 1925. Etienne et al. (2015).

Genus *Corynothrips* Williams, 1913.

Corynothrips stenopterus Williams, 1913. Etienne et al. (2015).

Genus *Cricothrips* Trybom, 1913.

Cricothrips trinidadensis (Hood, 1956). Etienne et al. (2015).

Genus *Dendrothripoides* Bagnall, 1923.

Dendrothripoides innoxius (Karny, 1914). Etienne et al. (2015).

Genus *Echinothrips* Moulton, 1911.

Echinothrips americanus Morgan, 1913. Etienne et al. (2015).

Echinopthrips caribbeanus Hood, 1955. Etienne et al. (2015).

Genus *Frankliniella* Karny, 1910.

Frankliniella borinquen Hood, 1942. Etienne et al. (2015).

Frankliniella breviseta Moulton, 1948. Etienne et al. (2015).

Frankliniella bruneri Watson, 1925. Etienne et al. (2015).

Frankliniella cephalica (Crawford, 1910). Etienne et al. (2015).

Frankliniella insularis (Franklin, 1908). Etienne et al. (2015).

Frankliniella kelliae Sakimura, 1981. Etienne et al. (2015).

Frankliniella occidentalis (Pergande, 1895). Etienne et al. (2015).

Frankliniella parvula Hood, 1925. Etienne (2015). Etienne et al. (2015).

Frankliniella rostrata Priesner, 1932. Etienne (2015). Etienne et al. (2015).

Frankliniella williamsi Hood, 1915. Wang et al. (2010); Etienne et al. (2015).

Genus *Fulmekiola* Karny, 1925.

Fulmekiola serrata (Kobus, 1893). Etienne et al. (2015).

Genus *Pseudothrips* Hinds, 1902.

Pseudothrips inequalis (Beach, 1896). Etienne et al. (2015).

Genus *Rhamphothrips* Karny, 1913.

Rhamphothrips pandens Sakimura, 1983. Etienne et al. (2015).

Genus *Scirtothrips* Shull, 1909.

Scirtothrips dorsalis Hood, 1919. Etienne et al. (2015).

Genus *Trichromothrips* Priesner, 1930.

Trichromothrips xanthius (Williams, 1917). Etienne et al. (2015).

Genus *Thrips* Linnaeus, 1758.

Thrips palmi Karny, 1925. Etienne et al. (2015).

Thrips simplex (Morison, 1930). Etienne et al. (2015).

Thrips tabaci Lindeman, 1889. Etienne et al. (2015).

SUBFAMILY Dendrothripinae Priesner, 1925

Genus *Leucothrips* Reuter, 1904.

Leucothrips furcatus Hood, 1831. Etienne et al. (2015).

SUBFAMILY Sericothripinae Karny, 1921.

Genus *Hydatothrips* Karny, 1913.

Hydatothrips tricinctus (Hood, 1928). Etienne et al. (2015).

Genus *Neohydatothrips* John, 1929.

Neohydatothrips portoricensis (Morgan, 1925). Etienne et al. (2015).

Neohydatothrips signifer (Priesner, 1932). Etienne et al. (2015).

SUBORDER Tubulifera Haliday, 1836.**FAMILY Phlaeothripidae Uzel, 1895.****SUBFAMILY Idolothripinae Bagnall, 1908.**

Genus *Bactrothrips* Karny, 1912.

Bactrothrips sp. nr. *hesperus* (Moulton, 1907). Etienne et al. (2015).

Genus *Diceratothrips* Bagnall, 1908.

Diceratothrips bicornis Bagnall, 1908. Etienne et al. (2015).

Genus *Elaphothrips* Girault, 1927.

Elaphrothrips jacotguillarmodi Johansen, 1979. Etienne et al. (2015).

Genus *Ethirothrips* Karny, 1925.

Ethirothrips sp. Etienne et al. (2015).

Genus *Gastrothrips* Hood, 1912.

Gastrothrips abditus Hood, 1935. Etienne et al. (2015).

Gastrothrips anolis Morgan, 1925. Etienne et al. (2015).

Genus *Nesothrips* Kirkaldy, 1907.

Nesothrips lativentris (Karny, 1913). Etienne et al. (2015).

Nesothrips minor (Bagnall, 1921). Etienne et al. (2015).

Genus *Ophthalmothrips* Hood, 1919.

Ophthalmothrips longisetis (Bournier, 1968). Etienne et al. (2015).

Genus *Adraneothrips* Hood, 1925.

Adraneothrips alternatus Hood, 1925. Etienne et al. (2015).

Genus *Aleurodothrips* Franklin, 1909.

Aleurodothrips fasciapennis (Franklin, 1908). Etienne et al. (2015).

Genus *Bamboosiella* Ananthakrishnan, 1957.

Bamboosiella cingulata (Hood, 1919). Etienne et al. (2015).

Genus *Docessissophothrips* Uzel, 1895.

Docessissophothrips bonfilsii Bournier, 1992. Etienne et al. (2015).

Genus *Dolichothrips* Karny, 1912.

Dolichothrips indicus (Hood, 1919). Etienne et al. (2015).

Genus *Gynaikothrips* Zimmermann, 1900.

Gynaikothrips ficorum (Marchal, 1908). Etienne et al. (2015).

Gynaikothrips uzeli (Zimmermann, 1900). Etienne et al. (2015).

Genus *Haplothrips* Amyot and Serville 1843.

Haplothrips gowdeyi (Franklin, 1908). Etienne et al. (2015).

Genus *Holopothrips* Hood, 1914.

Holopothrips ananasi Costa Lima, 1935. Etienne et al. (2015).

Holopothrips inquilinus (Bournier, 1993). Etienne et al. (2015).

Holopothrips tabebuia Cabrera and Segarra, 2008. Michel et al. (2008); Etienne et al. (2015).

Holopothrips tenuis Hood, 1914. Etienne et al. (2015).

Genus *Hoplothrips* Amyot and Audinet-Serville, 1843.

Hoplothrips polypori Bournier, 1992. Etienne et al. (2015).

Genus *Karnyothrips* Watson, 1923.

Karnyothrips flavipes (Jones, 1912). Etienne et al. (2015).

Karnyothrips merrilli (Watson, 1920). Etienne et al. (2015).

Karnyothrips rhopalocerus (Hood, 1925). Etienne et al. (2015).

Genus *Leptothrips* Hood, 1909.

Leptothrips sp aff. *obesus* Johansen, 1987. Etienne et al. (2015).

Genus *Liothrips* Uzel, 1895.

Liothrips brevicornis Hood, 1913. Etienne et al. (2015).

Genus *Streptothrips* Priesner, 1932.

Streptothrips rostratus Bournier, 1992. Etienne et al. (2015).

Genus *Symphiothrips* Hood and Williams, 1915.

Symphiothrips punctatus Hood and Williams, 1915. Etienne et al. (2015).

Genus *Williamsiella* Hood, 1925.

Williamsiella sp. Etienne et al. (2015).

ORDER Hemiptera Linnaeus, 1758 (385 SPECIES).

SUBORDER Cicadomorpha Evans, 1946.

SUPERFAMILY Cercopoidea Leach, 1815.

FAMILY Aphrophoridae Amyot and Audinet-Serville, 1843.

Genus *Philaenus* Stål, 1864.

Philaenus spumarius (Linnaeus, 1758). Lethierry (1881).

SUPERFAMILY Cicadoidea Westwood, 1840.

FAMILY Cicadidae Latreille, 1802.

SUBFAMILY Cicadinae Latreille, 1802.

TRIBE FIDICININI Distant, 1905.

Genus *Fidicina* Amyot and Audinet-Serville, 1843.

Fidicina mannifera (Fabricius, 1803). I

Genus *Tympanoterpes* Stål, 1862.

Tympanoterpes grisea (Germar, 1830). Lethierry (1881); Meurgey (2011b).

SUPERFAMILY Membracoidea Rafinesque, 1815.

FAMILY Cicadellidae Latreille, 1802.

SUBFAMILY Aphrodinae Haupt, 1927.

TRIBE Xestocephalini Baker, 1915.

Genus *Xestocephalus* Van Duzee, 1892.

Xestocephalus pulicarius Van Duzee, 1894. Bonfils and Delplanque (1971); Meurgey (2011b).

SUBFAMILY Cicadellinae Van Duzee, 1916.

TRIBE Cicadellini Van Duzee, 1916.

Genus *Carneocephala* Ball, 1927.

Carneocephala sagittifera (Uhler, 1895). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Cicadella* Latreille, 1817.

Cicadella prolixa (Lethierry, 1881). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Draeculacephala* Ball 1902.

Draeculacephala clypeata Osborn, 1926. Dumbardon-Martial and Pierre (2016).

Genus *Hortensia* Metcalf and Bruner, 1936.

Hortensia similis (Walker, 1851). Bonfils and Delplanque (1971); Meurgey (2011b); Dumbardon-Martial and Pierre (2016).

Genus *Poeciloscarta* Stål, 1869.

Poeciloscarta guadulpensis (Lethierry, 1881). Lethierry (1881); Dumbardon-Martial and Pierre (2016).***

Genus *Sibovia* Metcalf, 1952.

Sibovia nielsoni Young, 1977. Dumbardon-Martial and Pierre (2016).

Genus *Stirellus* Osborn and Ball, 1902.

Stirellus bicolor (Van Duzee, 1892). Dumbardon-Martial and Pierre (2016).

Genus *Tylozygus* Fieber, 1866.

Tylozygus fasciatus (Walker, 1851). Bonfils and Delplanque (1971); Meurgey (2011b).

Tylozygus geometricus (Signoret, 1854). Dumbardon-Martial and Pierre (2016).

SUBFAMILY Coelidiinae Dohrn, 1859.

TRIBE Coelidiini Dohrn, 1859.

Genus *Coelidia* Germar, 1821.

Coelidia semiflava Lethierry, 1881. Lethierry (1881).

SUBFAMILY Deltocephalinae Dallas, 1870.

TRIBE Acinopterini Oman, 1943.

Genus *Acinopterus* van Duzee, 1892.

Acinopterus angulatus Lawson, 1922. Dumbardon-Martial and Pierre (2016).

TRIBE Chiasmini Distant, 1908.

Genus *Exitianus* Ball, 1929.

Exitianus exitiosus (Uhler, 1880). Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Deltocephalini Dallas, 1870.

Genus *Deltocephalus* Burmeister, 1838.

Deltocephalus flavicosta (Stål, 1862). Bonfils and Delplanque (1971); Meurgey (2011b).

Deltocephalus maculellus (Osborn, 2010). Dumbardon-Martial and Pierre (2016).

Genus *Graminella* DeLong, 1936.

Graminella cognita Caldwell, 1952. Bonfils and Delplanque (1971); Meurgey (2011b).

Graminella colona (Uhler, 1895). Bonfils and Delplanque (1971); Meurgey (2011b).

Graminella nigrifrons (Forbes, 1885). Bonfils and Delplanque (1971); Meurgey (2011b).

Graminella punctata Caldwell, 1952. Bonfils and Delplanque (1971); Meurgey (2011b).

Graminella sonora (Ball, 1900). Dumbardon-Martial and Pierre (2016).

Genus *Sanctanus* Ball, 1932.

Sanctanus (Cruciatanus) fasciatus (Osborn, 1900). Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Hecalini Distant, 1908.

Genus *Spangbergiella* Signoret, 1879.

Spangbergiella vulnerata (Uhler, 1877). Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Macrostelini Kirkaldy, 1906.

Genus *Balclutha* Kirkaldy, 1900.

Balclutha abdominalis (van Duzee, 1892). Dumbardon-Martial and Pierre (2016).

Balclutha flavescens (Baker, 1903). Bonfils and Delplanque (1971); Meurgey (2011b) [as junior synonym *Nesosteles virescens* (Osborn, 1926)].

Balclutha frontalis (Ferrari, 1882). Bonfils and Delplanque (1971); Meurgey (2011b) [as junior synonym *Nesosteles guajanae* (DeLong, 1923)].

Balclutha incisa (Matsumura, 1902). Dumbardon-Martial and Pierre (2016).

Genus *Cicadulina* China, 1926.

Cicadulina tortilla Caldwell, 1952. Meurgey (2011b).

Genus *Macrosteles* Fieber, 1866.

Macrosteles fascifrons (Stål, 1858). Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Paralimnini Distant, 1908.

Genus *Laevicephalus* DeLong, 1926.

Laevicephalus nigripennis (DeLong, 1923). Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Pendarini Dmitriev, 2009.

Genus *Chlorotettix* Van Duzee 1892.

Chlorotettix minimus Baker, 1898. Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Ileopeltus* Cwikla, 1988.

Ileopeltus tethys (Van Duzee, 1907). Dumbardon-Martial and Pierre (2016).

TRIBE Stenometopiini Baker, 1923.

Genus *Stirellus* Osborn and Ball, 1902.

Stirellus bicolor (Van Duzee, 1892). Bonfils and Delplanque (1971); Meurgey (2011b).

SUBFAMILY Gyponinae Stål, 1870.

Genus *Gypona* Germar, 1821.

Gypona (Marganalana) arunda (DeLong and Freytag, 1964). Dumbardon-Martial and Pierre (2016).

Genus *Polana* DeLong, 1942.

Polana (Bulbusana) insulana Freytag and Cwikla, 1982. Dumbardon-Martial and Pierre (2016). **

SUBFAMILY Ledrinae Kirschbaum, 1868.

Genus *Xerophloea* Germar, 1839.

Xerophloea viridis (Fabricius, 1794). Bonfils and Delplanque (1971); Meurgey (2011b); Dumbardon-Martial (2016).

SUBFAMILY Megophthalminae Kirkaldy, 1906.**TRIBE Agalliini Kirkaldy, 1901.**

Genus *Agallia* Curtis, 1833.

Agallia albidula Uhler, 1895. Bonfils and Delplanque (1971); Meurgey (2011b).

SUBFAMILY Typhlocybinae Kirschbaum, 1868.**TRIBE Alebrini McAtee, 1926.**

Genus *Protalebrella* Young, 1952.

Protalebrella brasiliensis (Baker, 1899). Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Dikraneurini McAtee, 1926.

Genus *Typhlocybella* Baker, 1903.

Typhlocybella minima Baker, 1903. Bonfils and Delplanque (1971); Meurgey (2011b).

TRIBE Empoascini Distant, 1908.

Genus *Empoasca* Walsh, 1862.

Empoasca fabae (Harris, 1841). Bonfils and Delplanque (1971); Meurgey (2011b).

FAMILY Membracidae Rafinesque, 1815.

Genus *Antillotolania* Ramos, 1957.

Antillotolania microcentroides Cryan and Bartlett, 2002. *

Genus *Iria* Stål, 1867.

Iria lethierryi Funkhouser, 1927. ***

Genus *Monobelus* Stål, 1866.

Monobelus nasutus Stål, 1869. ***

Genus *Togotolania* Cryan and Deitz, 2002.

Togotolania brachycorna Cryan and Deitz, 2002.

SUBORDER Fulgoromorpha Evans, 1946.**FAMILY Acanaloniidae Amyot and Audinet-Serville, 1843.**

Genus *Acanalonia* Spinola, 1839.

Acanalonia viriditerminata (Lethierry, 1881). Lethierry (1881). **

FAMILY Cixiidae Spinola, 1839.

Genus *Bothriocera* Burmeister, 1835.

Bothriocera eborea Fennah, 1943. Bonfils and Delplanque (1971); Meurgey (2011b).

Bothriocera substigmatica (Lethierry, 1881) ***. Lethierry (1881); Fennah (1945); Meurgey (2011b).

Genus *Pintalia* Stål, 1862.

Pintalia pictipennis Stål, 1862. Lethierry (1881); Meurgey (2011b).

FAMILY Delphacidae Leach, 1815.

Genus *Caenodelphax* Fennah, 1965.

Caenodelphax teapae (Fowler, 1905). Bonfils and Delplanque (1971); Meurgey (2011b); Dumbardon-Martial (2016).

Genus *Delphacodes* Fieber, 1866.

Delphacodes nigrifacies (Muir, 1918). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Euides* Fieber, 1866.

Euides weedi (Van Duzee, 1897). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Metadelphax* Wagner, 1963.

Metadelphax propinqua (Fieber, 1866). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Nilaparvata* Distant, 1906.

Nilaparvata muii China, 1925. Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Peregrinus* Kirkaldy, 1904.

Peregrinus maidis (Ashmead, 1890). Bonfils and Delplanque (1971).

Genus *Saccharosydne* Kirkaldy, 1907.

Saccharosydne saccharivora (Westwood, 1833). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Sogatella* Fennah, 1956.

Sogatella kolophon (Kirkaldy, 1907). Bonfils et al. (1994); Vayssières et al. (2001); Meurgey (2011b).

FAMILY Flatidae Spinola, 1839.

Genus *Anormenis* Melichar, 1923.

Anormenis nivea (Lethierry, 1881). Lethierry (1881).

Genus *Antillormenis* Fennah, 1942.

Antillormenis albicostalis (Fennah, 1941). Bonfils and Delplanque (1971); Meurgey (2011b).

Genus *Hansenia* Melichar, 1901.

Hansenia nigra (Lethierry, 1881). Lethierry (1881).

FAMILY Tropiduchidae Stål, 1866.

Genus *Dioxyomus* Fennah, 1945.

Dioxyomus longiceps (Lethierry, 1881). Lethierry (1881); Meurgey (2011b).

Genus *Tangidia* Uhler, 1895.

Tangidia triangulator (Lethierry, 1881). Lethierry (1881); Meurgey (2011b).

SUBORDER Heteroptera Latreille, 1810.

INFRAORDER Cimicomorpha Leston, Pendergrast and Southwood, 1954.

SUPERFAMILY Cimicoidea Latreille, 1802.

FAMILY Anthocoridae Fieber, 1836.

SUBFAMILY Lasiochilinae Crayon, 1972.

Genus *Lasiochilus* Reuter, 1871.

Lasiochilus microps Champion, 1900. Ford (1979); Carpintero (2002); Meurgey (2011b).

Lasiochilus pallidulus Reuter, 1871. Lethierry (1881); Ford (1979); Carpintero (2002); Meurgey (2011b).

Lasiochilus varicolor Uhler, 1894. Ford (1979); Carpintero (2002); Meurgey (2011b).

SUBFAMILY Lyctocorinae Reuter, 1884.

TRIBE Dufouriellini Van Duzee, 1916

Genus *Alofa* Herring, 1976.

Alofa sodalis (Buchanan–White, 1879). Carpintero (2002).

Genus *Buchananiella* Poppius, 1909.

Buchananiella bicolor Poppius, 1909. Ford (1979); Meurgey (2011b).

Genus *Cardiastethus* Fieber, 1860.

Cardiastethus flavus Poppius, 1909. Carpintero (2002); Meurgey (2011b).

Cardiastethus assimilis (Reuter, 1871). Ford (1979); Meurgey (2011b).

TRIBE Scolopini Carayon, 1954.

Genus *Calliodis* Reuter, 1871.

Calliodis maculipennis (Reuter, 1884). Ford (1979); Carpintero (2002); Meurgey (2011b); Carpintero (2012).

Calliodis signatus (Poppius, 1909). Carpintero (2002); Meurgey (2011b); Carpintero (2012).

Genus *Montandoniola* Poppius, 1909.

Montandoniola confusa Streito and Matocq, 2009. Pluot-Sigwalt et al. (2009); Meurgey (2011b).

Montandoniola moraguesi (Puton, 1896). Pluot-Sigwalt et al. (2009); Meurgey (2011b).

TRIBE Xylocorini Carayon, 1972.

Genus *Xylocoris* Dufour, 1831.

Xylocoris sordidus (Reuter, 1871). Carpintero (2002).

FAMILY Nabidae Costa, 1853.

SUBFAMILY Nabinae Costa, 1853.

TRIBE Arachnocorini Scott, 1881.

Genus *Arachnocoris* Scott, 1881.

Arachnocoris karukerae Lopez-Moncet, 1990.

SUPERFAMILY Miroidea Hahn, 1833.

FAMILY Miridae Hahn, 1831.

SUBFAMILY Bryocorinae Bärensprung, 1860.

TRIBE Bryocorini Bärensprung, 1860.

Genus *Monalocoris* Dahlbom, 1851.

Monalocoris nigrocollaris Carvalho, 1989.

TRIBE Ecclitotarsini Carvalho, 1957.

Genus *Neofurius* Distant, 1884.

Neofurius albiceps (Lethierry, 1881). Meurgey (2011b). ***

SUBFAMILY Cylapinae Kirkaldy, 1903.

TRIBE Fulviini Uhler, 1886.

Genus *Fulvius* Stål, 1862.

Fulvius anthocoroides (Reuter, 1875). Carvalho and Costa (1994); Meurgey (2011b).

Fulvius submaculatus Poppius, 1909. Pluot-Sigwalt and Chérot (2013).

SUBFAMILY Deraeocorinae Douglas and Scott, 1865.

TRIBE Clivinematini Reuter, 1871.

Genus *Hemicerocoris* Lethierry, 1881.

Hemicerocoris nigratarsis Lethierry, 1881. Lethierry (1881); Meurgey (2011b). ***

TRIBE Hyalodini Carvalho and Drake, 1943.

Genus *Hyaliodes* Reuter, 1876.

Hyaliodes guadalupensis Carvalho, 1985.

SUBFAMILY Mirinae Hahn, 1831.

TRIBE Mirini Hahn, 1831.

Genus *Derophthalma* Berg, 1883.

Derophthalma irrorata (Lethierry, 1881). Lethierry (1881); Meurgey (2011b).

Genus *Taylorilygus* Leston 1952.

Taylorilygus apicalis (Fieber, 1861). Lethierry (1881); Meurgey (2011b).

SUPERFAMILY Reduvidae Latreille, 1807.**FAMILY Reduviidae Latreille, 1807.****SUBFAMILY Emesinae Amyot and Audinet-Serville, 1843.****TRIBE Leistarchini Stål, 1862.**

Genus *Empicoris* Wolff, 1811.

Empicoris armatus (Champion, 1898). Meurgey (2011b).

Genus *Ghinallelia* Wygodzinsky 1966.

Ghinallelia carayoni Villiers, 1978. Villiers (1978); Meurgey (2011b).

Ghinallelia insularis Villiers, 1978. Villiers (1978); Meurgey (2011b).

Genus *Ploiaria* Scopoli, 1786.

Ploiaria guadeloupensis Villiers, 1978. Villiers (1978); Meurgey (2011b).

Ploiaria matilei Dispons and Villiers, 1967. Villiers (1978); Meurgey (2011b).

SUBFAMILY Harpactorinae Amyot and Audinet-Serville 1843.**TRIBE Harpactorini Amyot and Audinet-Serville 1843.**

Genus *Lophoscutus* Kormilev, 1951.

Lophoscutus dudichi (Kormilev, 1949). Kormilev and Doesburg (1991); Meurgey (2011b).

Lophoscutus insularis (Dudich, 1922). Kormilev and Van Doesburg (1989); Kormilev and Doesburg (1991); Meurgey (2011b).

Genus *Zelus* Fabricius, 1803.

Zelus impar Kuhlitz, 1902. Hart (1987).

Zelus longipes (Linnaeus, 1767). Simmonds (1956); Gruner and Riom (1977); Villiers (1978); Meurgey (2011b).

Zelus rubidus (Lepelletier de Saint Fargeau and Audinet-Serville, 1825). Lethierry (1881); Meurgey (2011b).

SUBFAMILY Peiratinae Stål, 1859.

Genus *Sirthena* Spinola, 1840.

Sirthena stria pedestris Horvath, 1909. Villiers (1978); Meurgey (2011b).

Sirthena stria stria (Fabricius, 1794). Willemse (1985); Meurgey (2011b).

SUBFAMILY Stenopodainae Amyot and Audinet-Serville, 1843.

Genus *Oncocephalus* Klug, 1830.

Oncocephalus validispinis Reuter, 1882. Villiers (1978); Meurgey (2011b).

SUPERFAMILY Tingoidae Laporte de Castelnau, 1833.**FAMILY Tingidae Laporte de Castelnau, 1833.**

Genus *Corythaica* Stål, 1873.

Corythaica planaris Uhler, 1893. Gruner and Riom (1977); Meurgey (2011b).

Genus *Pseudacysta* Blatchley, 1926.

Pseudacysta perseae (Heidemann, 1908). Etienne and Streito (2008); Meurgey (2011b).

INFRAORDER Enicocephalomorpha Stichel, 1955.**SUPERFAMILY Enicocephaloidea Stål, 1860.****FAMILY Enicocephalidae Stål, 1860.**

Genus *Henicocephalus* Westwood, 1837.

Henicocephalus flavicollis Westwood, 1837. Villiers (1978); Meurgey (2011b).

Henicocephalus wygodzinskyi Villiers, 1978. Villiers (1978); Meurgey (2011b).

Genus *Lomagostus* Villiers, 1958.

Lomagostus aguilar Villiers, 1978. Villiers (1978); Meurgey (2011b).

INFRAORDER Gerromorpha Popov, 1971.

SUPERFAMILY Gerroidea Leach, 1815.

FAMILY Gerridae Leach, 1815.

SUBFAMILY Gerrinae Leach, 1815.

Genus *Limnogonus* Stål, 1868.

Limnogonus franciscanus (Stål, 1859). de Kort-Gommers and Nieser (1969).

SUBFAMILY Rhagadotarsinae Lundblad, 1933.

Genus *Rheumatobates* Bergroth, 1892.

Rheumatobates imitator (Uhler, 1894). de Kort-Gommers and Nieser (1969).

FAMILY Veliidae Brullé, 1836.

SUBFAMILY Microveliinae China and Usinger, 1949.

Genus *Microvelia* Westwood, 1834.

Microvelia pulchella Westwood, 1834. Cordeiro and Moreira (2015).

SUPERFAMILY Mesovelioidae Douglas and Scott, 1867.

FAMILY Mesoveliidae Douglas and Scott, 1867.

SUBFAMILY Mesoveliinae Douglas and Scott, 1867.

Genus *Mesovelia* Mulsant and Rey, 1852.

Mesovelia mulsanti White, 1879. Horvath (1929); Moreira et al. (2008); Meurgey (2011b).

INFRAORDER Nepomorpha Popov, 1968.

SUPERFAMILY Nepoidea Latreille, 1802.

FAMILY Belostomatidae Leach, 1815.

SUBFAMILY Belostomatinae Leach, 1815.

Genus *Belostoma* Latreille, 1807.

Belostoma boscii Lepeletier de Saint Fargeau and Audinet-Serville, 1825. Gruner and Riom (1977); Meurgey (2011b).

Belostoma subspinosus Amyot and Audinet-Serville, 1843. Gruner and Riom (1977); Meurgey (2011b).

Genus *Zaitha* Amyot and Audinet-Serville, 1843.

Zaitha margineguttata Dufour, 1863. Lethierry (1881); Meurgey (2011b).

FAMILY Nepidae Latreille, 1802.

SUBFAMILY Ranatrinae Douglas and Scott, 1865.

TRIBE Ranatrini Douglas and Scott, 1865.

Genus *Ranatra* Fabricius, 1790.

Ranatra galantae Gruner and Riom, 1977. Meurgey (2011b).

SUPERFAMILY Notonectoidea Latreille, 1802.

FAMILY Notonectidae Latreille, 1802.

SUBFAMILY Anisopinae Hutchinson, 1929.

Genus *Buenoa* Kirkaldy, 1904.

Buenoa antigone (Kirkaldy, 1899). Gruner and Riom (1977); Meurgey (2011b).

SUBFAMILY Notonectinae Latreille, 1802.

Genus *Notonecta* Linnaeus, 1758.

Notonecta indica Linnaeus, 1771. Gruner and Riom (1977); Meurgey (2011b).

SUPERFAMILY Ochterioidea Kirkaldy, 1906.**FAMILY Gelastocoridae Kirkaldy, 1897.****SUBFAMILY Gelastocorinae Kirkaldy, 1897.**

Genus *Lethocerus* Mayr, 1853.

Lethocerus annulipes (Herrich-Schaffer, 1845). Gruner and Riom (1977); Meurgey (2011b).

Genus *Pelocoris* Stål, 1876.

Pelocoris convexus Nieser, 1969. Gruner and Riom (1977); Meurgey (2011b).

INFRAORDER Pentatomorpha Leston, Pendergrast and Southwood, 1954.**SUPERFAMILY Aradoidea Brullé, 1836.****FAMILY Aradidae Spinola, 1837.****SUBFAMILY Aneurinae Douglas and Scott 1865.**

Genus *Aneurosoma* Champion, 1898.

Aneurosoma dissimile (Bergroth, 1889). Kormilev and Froeschner (1987); Panizzi and Grazia (2015).

Genus *Aneurus* Curtis, 1825.

Aneurus nasutus Kormilev, 1966. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Aneurus vauriei Kormilev, 1964. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).

Genus *Iralunelus* Štys, 1974.

Iralunelus politus (Say, 1832). Lethierry (1881); Kormilev and Froeschner (1987); Meurgey (2011b); Panizzi and Grazia (2015).

SUBFAMILY Calisiinae Stål, 1873.

Genus *Calisius* Stål, 1860.

Calisius contubernalis Bergroth, 1913. Kormilev and Froeschner (1987); Panizzi and Grazia (2015). I.

Calisius elegantulus Bergroth, 1913. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

SUBFAMILY Carventinae Usinger, 1950.

Genus *Acaricoris* Harris and Drake, 1944

Acaricoris austeris Drake and Kormilev, 1958. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Genus *Aglaocoris* Drake and Maldonado, 1955.

Aglaocoris comes Drake, 1956. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Aglaocoris invisus Drake, 1957. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Aglaocoris vicinus Drake, 1957. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Genus *Antillaptera* Heiss, 2019.

Antillaptera basseterrana Heiss, 2019. Heiss (2019).***.

Genus *Eretmocoris* Harris and Drake, 1944.

Eretmocoris productus Usinger and Matsuda, 1959. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Genus *Glyptocoris* Harris and Drake, 1944.

Glyptocoris insularis (Drake, 1957). Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

Glyptocoris verus Drake, 1956. Kormilev (1983); Kormilev and Froeschner (1987); Meurgey (2011b); Panizzi and Grazia (2015).***.

Genus *Kolpodaptera* Usinger and Matsuda, 1959.

Kolpodaptera prominens Usinger and Matsuda, 1959. Kormilev and Froeschner (1987); Panizzi and Grazia (2015).***.

SUPERFAMILY Coreoidea Leach, 1815.

FAMILY Alydidae Amyot and Audinet-Serville, 1843.

Genus *Megalotomus* Fieber, 1860.

Megalotomus pallescens Stål 1860. Lethierry (1881).

Genus *Stenocoris* Burmeister, 1839.

Stenocoris tipuloides (De Geer, 1773). Lethierry (1881).

FAMILY Coreidae Leach, 1815.

SUBFAMILY Coreinae Leach, 1815.

TRIBE Anisoscelini Laporte de Castelnau, 1840.

Genus *Leptoglossus* Guérin-Méneville, 1831.

Leptoglossus stigma (Herbst, 1784). Lethierry (1881).

Genus *Phthia* Stål, 1862.

Phthia lunata (Fabricius, 1787). Lethierry (1881).

TRIBE Hypselonotini Bergroth, 1913.

Genus *Althos* Kirkaldy, 1904.

Althos obscurator (Fabricius, 1803). Lethierry (1881).

Genus *Anasa* Amyot and Audinet-Serville, 1843.

Anasa bellator (Fabricius, 1787). Lethierry (1881).

Anasa scorbutica (Fabricius, 1775). Lethierry (1881).

Genus *Dallacoris* Osuna, 1981.

Dallacoris pictus (Drury, 1770). Gruner and Riom (1977); Meurgey (2011b).

Genus *Phthiacnemis* Brailovsky, 2009.

Phthiacnemis picta (Drury, 1770). Lethierry (1881).

Genus *Spartocera* Laporte de Castelnau, 1832.

Spartocera alternata Dallas, 1852. Lethierry (1881).

Spartocera batatas (Fabricius, 1798). Lethierry (1881); Meurgey (2011b).

FAMILY Rhopalidae Amyot and Audinet-Serville, 1843.

Genus *Jadera* Stål, 1862.

Jadera sanguinolenta (Fabricius, 1775). Lethierry (1881).

SUPERFAMILY Lygaeoidea Schilling, 1829.

FAMILY Geocoridae Baerensprung, 1860.

Genus *Geocoris* Fallén, 1814.

Geocoris deficiens Lethierry, 1881. Lethierry (1881); Meurgey (2011b).

FAMILY Lygaeidae Schilling, 1829.

Genus *Kleidocerys* Stephens, 1829.

Kleidocerys pictipes Stål, 1874. Lethierry (1881).

Genus *Ochrinnus* Stål, 1874.

Ochrinnus lineoloides (Slater, 1964). Slater and Baranowski (1990); Meurgey (2011b).

Genus *Oncopeltus* Stål, 1868.

Oncopeltus aulicus (Fabricius, 1775). Slater and Baranowski (1990); Meurgey (2011b).

Oncopeltus cingulifer Stål, 1874. Slater and Baranowski (1979); Meurgey (2011b).

Oncopeltus fasciatus (Dallas, 1852). Lethierry (1881); Meurgey (2011b).

FAMILY Pyrrhocoridae Fieber, 1860.

Genus *Dysdercus* Amyot and Audinet-Serville, 1835.

Dysdercus andreae (Linnaeus, 1758). Lethierry (1881); Gruner and Riom (1977); Klausner et al. (1981); Meurgey (2011b).

Dysdercus delauneyi Lethierry, 1881. Lethierry (1881); Meurgey (2011b).

FAMILY Rhyparochromidae Amyot and Audinet-Serville, 1843.

Genus *Bathydema* Uhler, 1893.

Bathydema sericea (Lethierry, 1881). Lethierry (1881).

Genus *Cligenes* Distant, 1893.

Cligenes distinctus Distant, 1893. Brambila (2000).

Genus *Neopamera* Harrington, 1980.

139. *Neopamera bilobata* (Say, 1832). Melo et al. (2004); Meurgey (2011b).

Genus *Ozophora* Uhler, 1871.

Ozophora burmeisteri (Guérin-Méneville, 1857). Lethierry (1881); Meurgey (2011b).

Ozophora hirsuta Slater and Baranowski, 1979. Meurgey (2011b).

Genus *Pseudopachybrachius* Malipatil, 1978

Pseudopachybrachius vinctus (Say, 1831). Zheng and Slater (1984).

SUPERFAMILY Pentatomoidea Reuter, 1910.

FAMILY Cydnidae Billberg, 1820.

Genus *Cydnus* Fabricius, 1803.

Cydnus insularis Westwood, 1837. Lethierry (1881).

FAMILY Pentatomidae Leach, 1815.

SUBFAMILY Asopinae Spinola, 1850.

Genus *Podisus* Herrich-Schäffer, 1851.

Podisus distinctus (Stål, 1860). Lethierry (1881).

SUBFAMILY Discocephalinae Fieber, 1860.

Genus *Macropygium* Spinola, 1837.

Macropygium reticulare (Fabricius, 1803). Lethierry (1881).

SUBFAMILY Edessinae Kirkaldy, 1909.

Genus *Edessa* Fabricius, 1803.

Edessa bifida (Say, 1831). Lethierry (1881).

Edessa meditabunda (Fabricius, 1794). Lethierry (1881).

SUBFAMILY Pentatominae Leach, 1815.

Genus *Acrosternum* Fieber, 1860.

Acrosternum marginatum (Palisot de Beauvois, 1817). Lethierry (1881); Rider (1987); Perez-Gelabert and Thomas (2005); Meurgey (2011b).

Genus *Loxa* Amyot and Audinet-Serville, 1843.

Loxa flavicollis (Drury, 1773). Lethierry (1881).

Genus *Mormidea* Amyot and Audinet-Serville, 1843.

Mormidea ypsilon (Linnaeus, 1758). Lethierry (1881).

Genus *Nezara* Amyot and Audinet-Serville, 1843.

Nezara viridula (Linnaeus, 1758). Meglič et al. (2001); Miklas et al. (2003); Kavar et al. (2006); Pavlovčić et al. (2008); Meurgey (2011b); Li et al. (2014).

Genus *Palomena* Mulsant and Rey, 1866.

Palomena prasina (Linnaeus, 1760). Lethierry (1881).

Genus *Piezodorus* Fieber, 1860.

Piezodorus guildini (Westwood, 1837). Lethierry (1881).

Genus *Thyanta* Stål, 1862.

Thyanta testacea (Dallas, 1851). Perez-Gelabert and Thomas (2005); Meurgey (2011b).

Genus *Tibraca* Stål, 1860.

Tibraca limbativentris Stål, 1860. Perez-Gelabert and Thomas (2005); Meurgey (2011b).

FAMILY Scutelleridae Leach, 1815.

Genus *Tetyra* Fabricius, 1803.

Tetyra pinguis Germar, 1839. Lethierry (1881).

FAMILY Tessaratomidae Stål, 1864.

Genus *Piezosternum* Amyot and Audinet-Serville, 1843.

Piezosternum subulatum (Thunberg, 1783). Lethierry (1881).

SUBORDER Sternorrhyncha Amyot and Serville 1843.

SUPERFAMILY Aleyrodoidea Westwood, 1840.

FAMILY Aleyrodidae Westwood, 1840.

SUBFAMILY Aleurodicinae Quaintance and Baker, 1913.

Genus *Aleurodicus* Douglas, 1892.

Aleurodicus cocois (Curtis, 1846). Streito et al. (2007); Meurgey (2011b).

Aleurodicus dispersus Russell, 1965. Streito et al. (2007); Meurgey (2011b).

Aleurodicus maritimus Hempel, 1923. Streito et al. (2007); Meurgey (2011b).

Aleurodicus pulvinatus (Maskell, 1895). Streito et al. (2007); Meurgey (2011b).

Genus *Aleuroglandulus* Bondar, 1923.

Aleuroglandulus subtilis Bondar, 1923. Streito et al. (2007); Meurgey (2011b).

Genus *Aleurotulus* Quaintance and Baker, 1914.

Aleurotulus anthuricola Nakahara, 1989. Streito et al. (2007); Meurgey (2011b).

Aleurotulus pteridophytae Martin, 1994. Streito et al. (2007); Meurgey (2011b).

Genus *Aleurovitreus* Martin, 2005.

Aleurovitreus insignis (Bondar, 1923). Streito et al. (2007); Meurgey (2011b).

SUBFAMILY Aleyrodinae Westwood, 1840.

Genus *Aleurocanthus* Quaintance and Baker, 1914.

Aleurocanthus woglumi Ashby, 1915. Streito et al. (2007); Meurgey (2011b).

Genus *Aleuroclava* Singh, 1931.

Aleuroclava jasmini (Takahashi, 1932). Streito et al. (2007); Meurgey (2011b).

Genus *Aleurothrixus* Quaintance and Baker, 1914.

Aleurothrixus antidesmae Takahashi, 1933. Streito et al. (2007); Kumar-Dubey et al. (2010).

Aleurothrixus floccosus (Maskell, 1896). Streito et al. (2007); Ghahari et al. (2009); Meurgey (2011b).

Aleurothrixus myrtacei Bondar, 1923. Streito et al. (2007); Meurgey (2011b).

Genus *Aleurotrachelus* Quaintance and Baker, 1914.

Aleurotrachelus atratus Hempel, 1922. Streito et al. (2007); Meurgey (2011b).

Aleurotrachelus trachoides (Back, 1912). Streito et al. (2007); Meurgey (2011b).

Genus *Asiothrixus* Dubey, Ko and Martin, 2010.

Asiothrixus antidesmae Takahashi, 1933. Meurgey (2011b).

Genus *Bemisia* Quaintance and Baker, 1914.

Bemisia tabaci (Gennadius, 1889). Sauvion et al. (1999); Pavis et al. (2003); Sauvion et al. (2005);

Streito et al. (2007); Meurgey (2011b). I

Genus *Crenidorsum* Russell, 1945.

Crenidorsum aroidephagus Martin and Aguiar, 2001. Streito et al. (2007); Meurgey (2011b).

Genus *Dialeurolonga* Dozier, 1928.

Dialeurolonga simplex Takahashi, 1955. Streito et al. (2007); Meurgey (2011b).

Genus *Metaleurodicus* Quaintance and Baker, 1913.

Metaleurodicus griseus (Dozier, 1936). Streito et al. (2007); Meurgey (2011b).

Metaleurodicus minimus (Quaintance, 1900). Meurgey (2011b).

Genus *Orchamoplatus* Russell, 1958.

Orchamoplatus mammaeferus (Quaintance and Baker, 1917). Streito et al. (2007); Meurgey (2011b). I

Genus *Parabemisia* Takahashi, 1952.

Parabemisia myricae (Kuwana, 1927). Streito et al. (2007); Meurgey (2011b). I

Genus *Paraleyrodes* Quaintance, 1909.

Paraleyrodes bondari Peracchi, 1971. Streito et al. (2007); Meurgey (2011b).

Paraleyrodes pulverans Bondar, 1923. Streito et al. (2007); Meurgey (2011b).

Paraleyrodes urichii Quaintance and Baker, 1913. Streito et al. (2007); Meurgey (2011b).

Genus *Singhiella* Sampson, 1943.

Singhiella citrifolii (Morgan, 1893). Streito et al. (2007); Meurgey (2011b).

Singhiella simplex (Singh, 1931). Germain et al. (2014). I

Genus *Tetraleurodes* Cockerell, 1902.

Tetraleurodes acaciae (Quaintance, 1900). Streito et al. (2007); Meurgey (2011b).

Genus *Trialeurodes* Cockerell, 1902.

Trialeurodes vaporariorum (Westwood, 1856). Streito et al. (2007); Meurgey (2011b).

Trialeurodes variabilis (Quaintance, 1900). Streito et al. (2007); Meurgey (2011b).

SUPERFAMILY Aphidoidea Geoffroy, 1762.

FAMILY Aphididae Latreille, 1802.

Genus *Aphis* Linnaeus, 1758.

Aphis coreopsidis (Thomas, 1878). Etienne (2005); Meurgey (2011b).

Aphis craccivora Koch, 1854. Stary et al. (1987); Etienne (2005); Meurgey (2011b).

- Aphis gossypii* Glover, 1877. Stary et al. (1987); Etienne (2005); Sauvion et al. (2005); Meurgey (2011b).
- Aphis illinoiensis* Shimer, 1866. Stary et al. (1987); Etienne (2005); Meurgey (2011b).
- Aphis nerii* Boyer de Fonscolombe, 1841. Etienne (2005); Meurgey (2011b).
- Aphis spiraeicola* Patch, 1914. Etienne (2005); Meurgey (2011b).
- Genus *Aulacorthum* Mordvilko, 1914.
Aulacorthum solani Kaltenbach, 1843. Etienne (2005); Meurgey (2011b).
- Genus *Brachycaudus* van der Goot, 1913.
Brachycaudus helichrysi (Kaltenbach, 1843). Etienne (2005); Meurgey (2011b).
- Genus *Capitophorus* van der Goot, 1913.
Capitophorus hippophaes Walker, 1852. Etienne (2005); Meurgey (2011b).
- Genus *Carolinaia* Wilson, 1911.
Carolinaia cyperi Ainslie, 1915. Etienne (2005); Meurgey (2011b).
- Genus *Cavariella* Del Guercio, 1911.
Cavariella aegopodii (Scopoli, 1763). Etienne (2005); Meurgey (2011b).
- Genus *Cerataphis* Lichtenstein, 1882.
Cerataphis brasiliensis (Hempel, 1901). Etienne (2005); Meurgey (2011b).
Cerataphis orchidearum (Westwood, 1879). Etienne (2005); Meurgey (2011b).
- Genus *Cinara* Curtis, 1835.
Cinara tujafilina (Del Guercio, 1909). Etienne and Champoiseau (2011).
- Genus *Geopemphigus* Hille Ris Lambers, 1933.
Geopemphigus floccosus (Moreira, 1925). Etienne (2005); Meurgey (2011b).
- Genus *Hyperomyzus* Börner, 1933.
Hyperomyzus carduellinus (Theobald, 1915). Etienne (2005); Meurgey (2011b).
Hyperomyzus lactucae (Linnaeus, 1758). Etienne (2005); Meurgey (2011b).
- Genus *Hysteroneura* Davis, 1919.
Hysteroneura setariae (Thomas, 1878). Etienne (2005); Meurgey (2011b).
- Genus *Lipaphis* Mordvilko, 1928.
Lipaphis erysimi (Kaltenbach, 1843). Etienne (2005); Meurgey (2011b).
- Genus *Macrosiphoniella* Del Guercio, 1911.
Macrosiphoniella sanborni (Gillette, 1908). Etienne (2005); Meurgey (2011b).
- Genus *Macrosiphum* Passerini, 1860.
Macrosiphum euphorbiae (Thomas, 1878). Etienne (2005); Meurgey (2011b).
- Genus *Melanaphis* van der Goot, 1917.
Melanaphis sacchari (Zehntner, 1897). Etienne (2005); Meurgey (2011b).
- Genus *Microparsus* Patch, 1909.
Microparsus brasiliensis (Moreira, 1925). Etienne (2005); Meurgey (2011b).
- Genus *Myzus* Passerini, 1860.
Myzus ornatus Laing, 1932. Etienne (2005); Meurgey (2011b).
Myzus persicae Sulzer, 1776. Etienne (2005); Meurgey (2011b).
- Genus *Neotoxoptera* Theobald, 1915.
Neotoxoptera formosana (Takahashi, 1921). Etienne and Champoiseau (2011).

Genus *Pentalonia* Coquerel, 1859.

Pentalonia nigronervosa Coquerel, 1859. Etienne (2005); Meurgey (2011b).

Genus *Pseudoregma* Doncaster, 1966.

Pseudoregma panicola (Takahashi, 1921). Etienne (2005); Meurgey (2011b).

Genus *Rhodobium* Hille Ris Lambers, 1947.

Rhodobium porosum (Sanderson, 1900). Etienne (2005); Meurgey (2011b).

Genus *Rhopalosiphum* Koch, 1854.

Rhopalosiphum maidis (Fitch, 1856). Stary et al. (1987); Etienne (2005); Meurgey (2011b).

Rhopalosiphum nymphaeae (Linnaeus, 1761). Etienne (2005); Meurgey (2011b).

Rhopalosiphum padi (Linnaeus, 1758). Etienne (2005); Meurgey (2011b).

Rhopalosiphum rufiabdominale (Sasaki, 1899). Etienne (2005); Meurgey (2011b).

Genus *Sarucallis* Shinji, 1922.

Sarucallis kahawaluokalani (Kirkaldy, 1907). Etienne et al. (2018). I.

Genus *Schizaphis* Börner, 1931.

Schizaphis graminum (Rondani, 1852). Etienne (2005); Meurgey (2011b).

Genus *Sipha* Passerini, 1860.

Sipha flava (Forbes, 1884). Etienne (2005); Meurgey (2011b).

Genus *Sitobion* Mordvilko, 1914.

Sitobion avenae (Fabricius, 1775). Etienne (2005); Meurgey (2011b).

Sitobion mesosphaeri (Tissot, 1934). Etienne (2005); Meurgey (2011b).

Genus *Tetraneura* Hartig, 1841.

Tetraneura nigriabdominalis (Sasaki, 1899). Etienne (2005); Meurgey (2011b).

Genus *Toxoptera* Koch, 1856.

Toxoptera aurantii (Boyer de Fonscolombe, 1841). Stary et al. (1987); Etienne (2005); Meurgey (2011b).

Toxoptera citricidus (Kirkaldy, 1907). Yokomi et al. (1994); Etienne (2005); Meurgey (2011b).

Genus *Uroleucon* Mordvilko, 1914.

Uroleucon ambrosiae (Thomas, 1878). Etienne (2005); Meurgey (2011b).

Uroleucon erigeronense (Thomas, 1878). Etienne (2005); Meurgey (2011b).

Genus *Utamphorophora* Knowlton, 1946.

Utamphorophora commelinensis (Smith, 1960). Etienne (2005); Meurgey (2011b).

SUPERFAMILY Coccoidea Handlirsch, 1903.

FAMILY Asterolecaniidae Berlese, 1898.

Genus *Asterolecanium* Targioni Tozzetti, 1868.

Asterolecanium arabidis (Signoret, 1876). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Bambusaspis* Cockerell, 1902.

Bambusaspis bambusae (Boisduval, 1869). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Bambusaspis miliaris (Boisduval, 1869). Matile-Ferrero and Etienne (2006).

Bambusaspis mimica (Russell, 1941). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Palmaspis* Bodenheimer, 1951.

Palmaspis palmae (Cockerell, 1893). Matile-Ferrero and Etienne (2006).

Genus *Russellaspis* Bodenheimer, 1951.

Russellaspis pustulans (Cockerell, 1892). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Cerococcidae Balachowski, 1942.

Genus *Cerococcus* Comstock, 1882.

Cerococcus deklei Kosztarab and Vest, 1966. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Coccidae Fallen, 1814.

Genus *Cardiococcus* Cockerell, 1903.

Cardiococcus umbonatus Cockerell, 1903. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Ceroplastes* Gray, 1828.

Ceroplastes ceriferus (Fabricius, 1798). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Ceroplastes cirripediformis Comstock, 1881. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Ceroplastes dugesii Lichtenstein, 1885. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Ceroplastes floridensis Comstock, 1881. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Ceroplastes rubens Maskell, 1893. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Ceroplastes rusci (Linnaeus, 1758). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Ceroplastes stellifer (Westwood, 1871). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Coccus* Linnaeus, 1758.

Coccus hesperidum hesperidum (Linnaeus, 1758). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Coccus longulus (Douglas, 1887). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Coccus moestus De Lotto, 1959. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Coccus viridis (Green, 1889). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Eucalymnatus* Cockerell in Cockerell and Parrott, 1901.

Eucalymnatus tessellatus (Signoret, 1873). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Milviscutulus* Williams and Watson, 1990.

Milviscutulus mangiferae (Green, 1889). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Parasaissetia* Takahashi, 1955.

Parasaissetia nigra (Nietner, 1861). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Phalacrocooccus* Hodges and Hodgson, 2010.

Phalacrocooccus howertoni Hodges and Hodgson, 2010. Etienne et al. (2014).

Genus *Philephedra* Cockerell, 1898.

Philephedra broadwayi (Cockerell, 1896). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Philephedra tuberculosa Nakahara and Gill, 1985. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Protopulvinaria* Cockerell, 1894.

Protopulvinaria pyriformis (Cockerell, 1894). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pseudokermes* Cockerell, 1895.

Pseudokermes vitreus (Cockerell, 1894). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pulvinaria* Targioni Tozzetti, 1866.

Pulvinaria psidii Maskell, 1893. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pulvinaria urbicola Cockerell, 1893. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Saissetia* Deplanche, 1859.

Saissetia coffeae (Walker, 1852). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Saissetia miranda (Cockerell and Parrott in Cockerell, 1899). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Saissetia neglecta De Lotto, 1969. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Saissetia oleae (Olivier, 1791). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Diaspididae Targioni-Tozzetti, 1868.

Genus *Abgrallaspis* Balachowsky, 1948.

Abgrallaspis cyanophylli (Signoret, 1869). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Andaspis* MacGillivray, 1921.

Andaspis punicae (Laing, 1929). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Aonidiella* Berlese and Leonardi, 1896.

Aonidiella comperei McKenzie, 1937. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Aonidiella orientalis (Newstead, 1894). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Aonidomytilus* Leonardi, 1903.

Aonidomytilus albus (Cockerell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Aspidiella* Leonardi, 1898.

Aspidiella hartii (Cockerell, 1895). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Aspidiella sacchari (Cockerell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Aspidiotus* Bouché, 1833.

Aspidiotus destructor Signoret, 1869. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Aspidiotus excisus Green, 1896. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Aspidiotus nerii Bouché, 1833. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Aulacaspis* Cockerell, 1836.

Aulacaspis tubercularis Newstead, 1906. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Aulacaspis yasumatsui Takagi, 1977. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Chortinaspis* Ferris, 1938.

Chortinaspis subchortina (Laing, 1929). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Chrysomphalus* Ashmead, 1880.

Chrysomphalus aonidum (Linnaeus, 1758). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Chrysomphalus dictyospermi (Morgan, 1889). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Comstockiella* Cockerell, 1896.

Comstockiella sabalis (Comstock, 1883). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Dactylaspis* Ferris, 1937.

Dactylaspis crotonis (Cockerell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Diaspis* Costa, 1828.

Diaspis boisduvalii Signoret, 1869. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Diaspis bromeliae (Kerner, 1778).

Genus *Duplaspidotus* MacGillivray, 1921.

Duplaspidotus tesseratus (Grandpré and Charmoy, 1899). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Fiorinia* Targioni Tozzetti, 1868.

Fiorinia proboscitaria Green, 1900. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Furcaspis* Lindinger, 1908.

Furcaspis biformis (Cockerell, 1893).

Genus *Hemiberlesia* Cockerell, 1897.

Hemiberlesia lataniae (Signoret, 1869). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Hemiberlesia palmae (Cockerell, 1892). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Howardia* Berlese and Leonardi, 1896.

Howardia biclavis (Comstock, 1883). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Ischnaspis* Douglas, 1887.

Ischnaspis longirostris (Signoret, 1882). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Lepidosaphes* Shimer, 1868.

Lepidosaphes beckii (Newman, 1869). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Lepidosaphes gloverii (Packard, 1869). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Lepidosaphes rubrovittata Cockerell, 1905. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Lepidosaphes tokionis (Kuwana, 1902). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Lepidosaphes vermiculus Mamet, 1937. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Melanaspis* Cockerell, 1897.

Melanaspis coccolobae Ferris, 1943. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Morganella* Cockerell, 1897.

Morganella longispina (Morgan, 1889). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Mycetaspis* Cockerell, 1897.

Mycetaspis personata (Comstock, 1883). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Odonaspis* Leonardi, 1897.

Odonaspis greenii Cockerell, 1902. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Odonaspis ruthae Kotinsky, 1915. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Odonaspis secreta (Cockerell, 1896). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Parlatoria* Targioni Tozzetti, 1868.

Parlatoria cinerea Hadden, 1909. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Parlatoria crotonis Douglas, 1887. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pinnaspis* Cockerell, 1892.

Pinnaspis aspidistrae (Signoret, 1869). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pinnaspis buxi (Bouché, 1851). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pinnaspis strachani (Cooley, 1899). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pinnaspis theae (Maskell, 1891). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pseudaonidia* Cockerell, 1897.

Pseudaonidia trilobitiformis (Green, 1896). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pseudaulacaspis* MacGillivray, 1921.

Pseudaulacaspis pentagona (Targioni Tozzetti, 1886). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pseudoparlatoria* Cockerell, 1892.

Pseudoparlatoria ostreata Cockerell, 1892. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Selenaspidus* Cockerell, 1897.

Selenaspidus articulatus (Morgan, 1889). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Umbaspis* MacGillivray, 1921.

Umbaspis regularis (Newstead, 1911). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Unaspis* MacGillivray, 1921.

Unaspis citri (Comstock, 1883). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Eriococcidae Cockerell, 1903.

Genus *Eriococcus* Targioni Tozzetti, 1868.

Eriococcus dubius Cockerell, 1896. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Margarodidae Guilging, 1829.

Genus *Icerya* Signoret, 1875.

Icerya purchasi purchasi Maskell, 1879. Matile-Ferrero and Etienne (2006); Etienne and Matile-Ferrero (2008); Meurgey (2011b).

Icerya seychellarum seychellarum (Westwood, 1855). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Monophlebidae Maskell, 1880.

Genus *Crypticerya* Cockerell, 1894.

Crypticerya genistae (Hempel, 1912). Matile-Ferrero and Etienne (2006); Meurgey (2011b). *Crypticerya rosae* (Riley and Howard, 1890). Matile-Ferrero and Etienne (2006); Etienne and Matile-Ferrero (2008); Meurgey (2011b).

FAMILY Ortheziidae Amyot and Audinet-Serville, 1843.

Genus *Insignorthezia* Kozár, 2004.

Insignorthezia insignis (Browne, 1887). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Mixorthezia* Morrison, 1925.

Mixorthezia fodiens (Giard, 1897). ***

Mixorthezia reynei (Laing, 1925). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Nipponorthezinella* Kozár, 2004.

Nipponorthezinella guadalcanalia (Morrison, 1952). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Ortheziola* Šulc, 1895.

Ortheziola fodiens (Giard, 1897). Matile-Ferrero et al. (2006); Meurgey (2011b).

Genus *Praelongorthezia* Kozár, 2004.

Praelongorthezia praelonga (Douglas, 1891). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

FAMILY Pseudococcidae Heymons, 1915.

Genus *Antonina* Signoret, 1875.

Antonina crawi Cockerell, 1900.

Antonina graminis (Maskell, 1897). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Chaetococcus* Maskell, 1898.

Chaetococcus bambusae (Maskell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Chorizococcus* McKenzie, 1960.

Chorizococcus rostellum (Lobdell, 1930). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Dysmicoccus* Ferris, 1950.

Dysmicoccus boninsis (Kuwana, 1909). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Dysmicoccus brevipes (Cockerell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Dysmicoccus debregeasiae (Green, 1922). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Dysmicoccus texensis (Tinsley, 1900). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Ehrhornia* Ferris, 1918.

Ehrhornia cupressi (Ehrhorn, 1911). I

Genus *Ferrisia* Fullaway, 1923.

Ferrisia virgata (Cockerell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Geococcus* Green, 1902.

Geococcus coffeae Green, 1933. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Hypogeococcus* Rau, 1938.

Hypogeococcus pungens Granara de Willink, 1981. Matile-Ferrero and Etienne (2006); Meurgey (2011b); German-Ramirez et al. (2014).

Genus *Maconellicoccus* Ezzat, 1958.

Maconellicoccus hirsutus (Green, 1908). Etienne et al. (1998); Matile-Ferrero et al. (2000); Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Nipaeococcus* Šulc, 1945.

Nipaeococcus annonae Williams and Granara de Willink, 1992. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Nipaeococcus guazumae (Balachowsky, 1959). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Nipaeococcus nipae (Maskell, 1893). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Palmicultor* Williams, 1963.

Palmicultor palmarum (Ehrhorn, 1916). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Paracoccus* Ezzat and McConnell, 1956.

Paracoccus marginatus Williams and Granara de Willink, 1992. Matile-Ferrero and Etienne (1998); Matile-Ferrero et al. (2000); Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Phenacoccus* Cockerell, 1893.

Phenacoccus herreni Cox and Williams, 1981. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Phenacoccus madeirensis Green, 1923. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Phenacoccus parvus Morrison, 1924. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Phenacoccus solani Ferris, 1918. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Phenacoccus solenopsis Tinsley, 1898. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Planococcus* Ferris, 1950.

Planococcus citri (Risso, 1813). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Planococcus halli Ezzat and McConnell, 1956. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Planococcus minor (Maskell, 1897). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Pseudococcus* Westwood, 1840.

Pseudococcus cryptus Hempel, 1918. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pseudococcus elisae Borchsenius, 1947. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pseudococcus jackbeardsleyi Gimpel and Miller, 1996. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pseudococcus longispinus (Targioni Tozzetti, 1867). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pseudococcus maritimus (Ehrhorn, 1900). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Pseudococcus viburni (Signoret, 1875). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Puto* Signoret, 1876.

Puto barberi (Cockerell, 1895). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Rhizoecus* Kunckel d'Herculais, 1878.

Rhizoecus americanus (Hambleton, 1946). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Rhizoecus amorphophalli Betrem, 1940. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Rhizoecus arabicus Hambleton, 1976. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Rhizoecus eloti Giard, 1897. Matile-Ferrero, Williams and Etienne (2006); Meurgey (2011b). ***

Rhizoecus mayanus (Hambleton, 1946). Matile-Ferrero and Etienne (2006); Meurgey (2011b).
Rhizoecus variabilis Hambleton, 1978. Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Ripersiella* Tinsley, 1899.

Ripersiella bituberculata (McKenzie, 1960). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Saccharicoccus* Ferris, 1950.

Saccharicoccus sacchari (Cockerell, 1895). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Spilococcus* Ferris, 1950.

Spilococcus mamillariae (Bouché, 1844). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

Genus *Trionymus* Berg, 1899.

Trionymus raditicola (Morrison, 1926). Matile-Ferrero and Etienne (2006); Meurgey (2011b).

SUPERFAMILY Psylloidea Latreille, 1807.

FAMILY Psyllidae Latreille, 1807.

Genus *Acizzia* Heslop-Harrison, 1961.

Acizzia uncatoides (Ferris and Klyver, 1932).

Genus *Diaphorina* Löw, 1880.

Diaphorina citri Kuwayama, 1908. Etienne et al. (1998); Etienne et al. (2001); Halbert and Núñez (2004); Pluke et al. (2005); Meurgey (2011b); Boykin et al. (2012).

Genus *Eucerosylla* Boselli, 1929.

Eucerosylla cayeyensis (Caldwell, 1942).

ORDER Hymenoptera Linnaeus, 1758 (190 SPECIES).

SUBORDER Apocrita Gerstaecker, 1867.

SUPERFAMILY Apoidea Latreille, 1802.

FAMILY Apidae Latreille, 1802.

SUBFAMILY Apinae Latreille, 1802.

TRIBE Anthophorini Dahlbom, 1835

Genus *Anthophora* Latreille, 1803

Anthophora (Mystacanthophora) tricolor (Fabricius, 1775). Meurgey (2014b); Meurgey (2016c).

TRIBE Apini Latreille, 1802.

Genus *Apis* Linnaeus, 1758.

Apis mellifera Linnaeus, 1758. Meurgey (2014b); Meurgey (2016c). **I**

Apis mellifera adansonii (Latreille, 1804). Chalumeau and Delplanque (1977); Meurgey (2011b); Meurgey (2014b); Meurgey (2016c).

Apis mellifera ligustica Spinola, 1806. Chalumeau and Delplanque (1977); Gruner and Riom (1977); Meurgey (2011b); Meurgey (2014b); Meurgey (2016c).

TRIBE Centridini Cockerell and Cockerell, 1901.

Genus *Centris* Fabricius, 1804

Centris (Centris) decolorata Lapeletier de Saint Fargeau, 1841. Meurgey (2014b); Meurgey (2016c).

Centris (Heterocentris) lanipes (Fabricius, 1775). Genaro and Franz (2008); Meurgey (2014b); Meurgey (2016c).

Centris (Centris) smithii Cresson, 1879. Meurgey (2015); Meurgey (2016c).

Centris (Centris) versicolor (Fabricius, 1775). Meurgey (2014b); Meurgey (2016c). ******

TRIBE Ericrocidini Cockerell and Atkins, 1902.

Genus *Mesoplia* Lepeletier de Saint Fargeau, 1841.

Mesoplia azurea (Lepeletier de Saint Fargeau and Audinet-Serville, 1825). Meurgey (2014b); Meurgey (2016c).**

TRIBE Meliponini Lepeletier de Saint Fargeau, 1836.

Genus *Melipona* Illiger, 1806.

Melipona variegatipes Gribodo, 1893. Ashmead (1900); Meurgey (2014b); Meurgey (2016c).**

SUBFAMILY Eucerinae Latreille, 1802**TRIBE Eucerini Latreille, 1802**

Genus *Melissodes* Latreille, 1829.

Melissodes (Melissodes) martinicensis Cockerell, 1917. Meurgey (2016c).

Melissodes (Ecleptica) trifasciatus Cresson, 1878. Meurgey (2015); Meurgey (2016c). *

TRIBE Exomalopsini Michener, 1944

Genus *Exomalopsis* Spinola, 1853.

Exomalopsis (Exomalopsis) analis Spinola 1853. Meurgey (2014b); Meurgey (2014c); Meurgey (2016c).

Exomalopsis (Exomalopsis) bartschi Timberlake, 1980. Meurgey (2014b); Meurgey (2014c); Meurgey (2016c).***

Exomalopsis (Exomalopsis) similis (Cresson, 1865). Genaro and Franz (2008); Meurgey (2014b); Meurgey (2014c); Meurgey (2016c).

SUBFAMILY Xylocopinae Latreille, 1802.**TRIBE Xylocopini Latreille, 1802.**

Genus *Xylocopa* Latreille, 1802.

Xylocopa (Neoxylocopa) caribea (Lepeletier de Saint Fargeau, 1841). Meurgey (2014b); Meurgey (2016c). **

Xylocopa (Neoxylocopa) fimbriata (Fabricius, 1804). Meurgey (2014b); Meurgey (2016c).

Xylocopa (Neoxylocopa) mordax Smith, 1874. Genaro and Franz (2008); Meurgey (2014b); Meurgey (2016c). *

FAMILY Megachilidae Latreille, 1802.**SUBFAMILY Megachilinae Latreille, 1802.****TRIBE Megachilini Latreille, 1802.**

Genus *Coelioxys* Latreille, 1809.

Coelioxys abdominalis Guérin-Méneville, 1844. Meurgey (2016); Meurgey (2016c).

Coelioxys rufipes Guérin-Méneville, 1844. Meurgey (2014b); Meurgey (2016c).

Genus *Megachile* Latreille, 1802.

Megachile (Eutricharea) concinna Smith, 1879. (Meurgey 2014b); Meurgey (2016c). I

Megachile (Pseudomegachile) lanata (Fabricius, 1775). Gruner and Riom (1977); Genaro and Franz (2008); Meurgey (2014b); Meurgey (2016c).

Megachile (Callomegachile) rufipennis (Fabricius, 1793). Genaro and Franz (2008); Meurgey (2014b); Meurgey (2016c).

Megachile (Pseudocentron) vitraci Pérez 1884. Meurgey (2014b); Meurgey (2016c). **

FAMILY Crabronidae Latreille, 1802.**SUBFAMILY Bembicinae Latreille, 1802.****TRIBE Bembicini Latreille, 1802.**

Genus *Stictia* Illiger, 1807.

Stictia signata (Linnaeus, 1758). Genaro (2006).

SUBFAMILY Crabroninae Latreille, 1802.**TRIBE Crabronini Latreille, 1802.**

Genus *Rhopalum* Stephens, 1829.

Rhopalum duclosi Leclercq, 2002. Leclercq (2002); Meurgey (2011b). ***

FAMILY Sphecidae Latreille, 1802.**SUBFAMILY Sceliphrinae Ashmead, 1899.****TRIBE Sceliphriini Ashmead, 1899.**

Genus *Sceliphron* Klug, 1801.

Sceliphron caementarium (Drury, 1773). Van Der Vecht and van Breugel (1968).

Sceliphron fasciatum (Lepeletier de Saint Fargeau, 1845). Van Der Vecht and van Breugel (1968).

SUBFAMILY Sphecinae Latreille, 1802.**TRIBE Sphecini Latreille, 1802.**

Genus *Sphex* Linnaeus, 1758.

Sphex dorsalis Lepeletier de Saint Fargeau, 1845. Genaro (2006).

Sphex resinipes (Fernald, 1906). Pulawski (2013).

SUPERFAMILY Chalcidoidea Latreille, 1817.**FAMILY Aphelinidae Thomson, 1876.****SUBFAMILY Aphelininae Thomson, 1876.**

Genus *Aphelinus* Dalman, 1820.

Aphelinus gossypii Timberlake, 1924. Hayat and Fatima (1992).

Genus *Aphytis* Howard, 1900.

Aphytis lepidosaphes Compere, 1955.

SUBFAMILY Coccophaginae Förster, 1878.

Genus *Encarsia* Förster, 1878.

Encarsia brasiliensis (Hempel, 1904).

Encarsia cubensis Gahan, 1931.

*Encarsia guadeloupa*e Viggiani, 1987.

Encarsia luteola Howard, 1895.

Encarsia nigricephala Dozier, 1937.

Encarsia pergandiella Howard, 1907.

Encarsia quaintancei Howard, 1907.

Encarsia sophia (Girault and Dodd, 1915).

SUBFAMILY Eretmocerinae Shafee and Khan, 1978.

Genus *Eretmocerus* Haldeman, 1850.

Eretmocerus cocois Delvare, 2008. Delvare et al. (2008).

Eretmocerus desantisi Rose, 2001. Delvare et al. (2008).

Eretmocerus gracilis Rose, 2001. Delvare et al. (2008).

FAMILY Chalcididae Latreille, 1817.**SUBFAMILY Chalcidinae Latreille, 1817.**

Genus *Conura* Spinola, 1837.

Conura fulvovariegata (Cameron, 1884).

Conura pseudofulvovariegata (Becker, 1989).

Conura quadrilineata (Cameron, 1913).

FAMILY Encyrtidae Walker, 1837.**SUBFAMILY Encyrtinae Walker, 1837.**

Genus *Ixodiphagus* Howard, 1907.

Ixodiphagus hookeri (Howard, 1908).

Genus *Ooencyrtus* Ashmead, 1900.

Ooencyrtus submetallicus (Howard, 1897).

SUBFAMILY Tetracneminae Howard, 1892.

Genus *Anagyrus* Howard, 1896.

Anagyrus diversicornis (Howard, 1894).

Anagyrus kamali Moursi, 1948.

Anagyrus punctulatus Agarwal and Alam, 1959.

Genus *Leptomastix* Förster, 1856.

Leptomastix dactylopii Howard, 1885. Meurgey (2011b).

FAMILY Eulophidae Westwood, 1829.**SUBFAMILY Entedoninae Förster, 1856.**

Genus *Goetheana* Girault, 1920.

Goetheana parvipennis (Gahan, 1927). Etienne et al. (2015).

Goetheana shakespearei Girault, 1920. Bennett et al. (1993).

Genus *Horismenus* Walker, 1843.

Horismenus alnus Hansson, 2009.

Horismenus brachycaulis Hansson, 2009.

Horismenus lanius Hansson, 2009.

Genus *Thripoctenus* Crawford, 1911.

Thripoctenus javae (Girault, 1917). Etienne et al. (2015). I

SUBFAMILY Eulophinae Westwood, 1829.

Genus *Euplectrus* Westwood, 1832.

Euplectrus platyhypenae Howard, 1885. Zhou et al. (2003); Meurgey (2011b).

SUBFAMILY Tetrastichinae Förster, 1856.

Genus *Aprostocetus* Westwood, 1833.

Aprostocetus gala (Walker, 1847). Etienne and Delvare (1991); Meurgey (2011b).

Genus *Quadrastichus* Girault, 1913.

Quadrastichus erythrinae Kim, 2004. Etienne and Dumbardon-Martial (2013). I

Quadrastichus haitiensis (Gahan, 1929). Etienne and Delvare (1991); Meurgey (2011b).

Genus *Tamarixia* Mercet, 1924.

Tamarixia radiata (Waterston, 1922). Etienne et al. (2001).

Genus *Thripastichus* Graham, 1987.

Thripastichus gentilei (Del Guercio, 1931). Etienne et al. (2015).

Genus *Trisecodes* Delvare and LaSalle, 2000.

Trisecodes agromyzae Delvare and LaSalle, 2000.

FAMILY Eurytomidae Walker, 1832.

SUBFAMILY Eurytominae Walker, 1832.

Genus *Eurytoma* Illiger, 1807.

Eurytoma attiva Burks, 1958. Gates and Delvare (2008); Meurgey (2011b).

Eurytoma obtusiventris Gahan, 1934.

Eurytoma tricoloripes Girault, 1915.

Genus *Phylloxeroxenus* Ashmead, 1888.

Phylloxeroxenus cressoni (Howard, 1897). Gates and Delvare (2008); Meurgey (2011b).

SUBFAMILY Rileyinae Ashmead, 1904.

Genus *Rileyia* Ashmead, 1888.

Rileyia pulchra (Ashmead, 1894).

FAMILY Mymaridae Haliday, 1833.

Genus *Anagrus* Haliday, 1833.

Anagrus breviphragma Soyka, 1956.

Anagrus flaveolus Waterhouse, 1913.

FAMILY Trichogrammatidae Haliday, 1851.

SUBFAMILY Oligositinae Ashmead, 1904.

Genus *Megaphragma* Timberlake, 1924.

Megaphragma caribea Delvare, 1993. Meurgey (2011b). ***

Megaphragma mymaripenne Timberlake, 1924. Meurgey (2011b).

SUBFAMILY Trichogrammatinae Haliday, 1851.

Genus *Ceratogramma* De Santis, 1957.

Ceratogramma etiennei Delvare, 1988.

Genus *Trichogramma* Westwood, 1833.

Trichogramma minutum Riley, 1871.

SUPERFAMILY Chrysoidea Latreille, 1802.

FAMILY Chrysididae Latreille, 1802.

SUBFAMILY Amiseginae Mocsáry, 1890.

Genus *Adelphes* Mocsáry, 1890.

Adelphes nesos Kimsey, 1986. Kimsey (1986); Meurgey (2011b).

FAMILY Dryinidae Haliday, 1840.

Genus *Anteon* Jurine, 1807.

Anteon guadeloupense Olmi, 1989. Olmi et al. (2000).

Anteon micros Olmi, 1984. Olmi et al. (2000).

Genus *Gonatopus* Ljungh, 1810.

Gonatopus cubensis (Richards, 1969). Genaro and Portuondo (1997); Olmi et al. (2000); Meurgey (2011b).

Gonatopus flavipes Olmi, 1984. Olmi et al. (2000).
Gonatopus flavoides Olmi, 1993. Olmi et al. (2000).
Gonatopus variistriatus (Fenton, 1927). Olmi et al. (2000).

SUPERFAMILY Cynipoidea Latreille, 1802.

FAMILY Figitidae Thomson, 1862.

SUBFAMILY Eucoilinae Thomson, 1862.

Genus *Cothonaspis* Hartig in Germar, 1840.

Cothonaspis boulardii Kelner-Pillault, 1979. Claret and Carton (1980); Allemand et al. (2002); Meurgey (2011b).

Genus *Zaeucoila* Ashmead, 1903.

Zaeucoila incompleta (Kieffer, 1907). Buffington et al. (2017).

Zaeucoila infuscata Gallardo and Buffington, 2017. Buffington et al. (2017).

Zaeucoila lignys Buffington and Gallardo, 2017. Buffington et al. (2017).

Zaeucoila robusta (Ashmead, 1894). Buffington et al. (2017).

SUPERFAMILY Ichneumonoidea Latreille, 1802.

FAMILY Braconidae Nees, 1811.

SUBFAMILY Aphidiinae Haliday, 1833.

TRIBE Aphidiini Haliday, 1833.

Genus *Lysiphlebus* Forster, 1862.

Lysiphlebus testaceipes (Cresson, 1880). Stary et al. (1987); Meurgey (2011b).

SUBFAMILY Microgastrinae Förster, 1862.

TRIBE Cotesiini Mason, 1981.

Genus *Cotesia* Cameron, 1891.

Cotesia americana (Lepeletier de Saint Fargeau, 1825). Ashmead (1900); Meurgey (2011b).

Cotesia flavipes Cameron, 1891. Delplanque (1976); Delattre (1978); Cochereau (1991); Meurgey (2011b).

FAMILY Ichneumonidae Latreille, 1802.

SUBFAMILY Pimplinae Wesmael, 1845.

TRIBE Pimplini Wesmael, 1845.

Genus *Pimpla* Fabricius, 1804.

Pimpla turionellae (Linnaeus, 1758). Ashmead (1900); Meurgey (2011b).

SUPERFAMILY Platygastroidea Haliday, 1833.

FAMILY Platygastriidae (Masner and Huggert 1989).

SUBFAMILY Sceliotrachelinae Brues, 1908.

Genus *Fidiobia* Ashmead, 1894.

Fidiobia dominica Evans and Peña, 2005. Evans et al. (2005); Meurgey (2011b).

SUPERFAMILY Vespoidea Latreille, 1802.

FAMILY Formicidae Latreille, 1809.

SUBFAMILY Amblyoponinae Forel, 1893.

TRIBE Amblyoponini Forel, 1893.

Genus *Prionopelta* Mayr, 1866.

Prionopelta antillana Forel, 1909. Jaffe and Lattke (1994); Meurgey (2011b).

SUBFAMILY Dolichoderinae Forel, 1878.**TRIBE Leptomyrmecini Emery, 1913.**

Genus *Azteca* Forel, 1878.

Azteca delpini antillana Forel, 1899. Jaffe et al. (1989); Jaffe and Lattke (1994); Meurgey (2011b).

TRIBE Tapinomini Emery, 1913.

Genus *Tapinoma* Foerster, 1850.

Tapinoma litorale Wheeler, 1905. Jaffe et al. (1989); Meurgey (2011b).

Tapinoma melanocephalum (Fabricius, 1793). Jaffe and Lattke (1994); Meurgey (2011b). I

SUBFAMILY Dorylinae Leach, 1815.

Genus *Ooceraea* Roger, 1862.

Ooceraea biroi (Forel, 1907). Galkowski (2016). I

SUBFAMILY Ectatomminae Emery, 1895.**TRIBE Ectatommini Emery, 1895.**

Genus *Ectatomma* F. Smith, 1858.

Ectatomma ruidum (Roger, 1860). Jaffe et al. (1989); Jaffe and Lattke (1994); Passera et al. (1994); Meurgey (2011b).

Genus *Gnamptogenys* Roger, 1863.

Gnamptogenys striatula Mayr, 1884. Jaffe and Lattke (1994); Meurgey (2011b).

TRIBE Typhlomyrmecini Emery, 1911.

Genus *Typhlomyrmex* Mayr, 1862.

Typhlomyrmex pusillus Emery, 1894. Galkowski (2016).

SUBFAMILY Formicinae Latreille, 1809.**TRIBE Camponotini Forel, 1878.**

Genus *Camponotus* Mayr, 1861.

Camponotus conspicuus williamsi Forel, 1916. Galkowski (2016).

Camponotus pittieri Forel, 1899. Meurgey (2011b).

Camponotus planatus Roger, 1863. Galkowski (2016).

Camponotus sexguttatus (Fabricius, 1793). Jaffe and Lattke (1994); Meurgey (2011b).

Camponotus sexguttatus antiguanus Wheeler, 1923.

TRIBE Lasiini Ashmead, 1905.

Genus *Nylanderia* Emery, 1906.

Nylanderia pubens (Forel, 1893). Meurgey (2011b).

Nylanderia steinheili (Forel, 1893). Meurgey (2011b).

Genus *Paratrechina* Motschoulsky, 1863.

Paratrechina longicornis (Latreille, 1802). Jaffe et al. (1989); Jaffe and Lattke (1994); Meurgey (2011b). I

TRIBE Myrmelachistini Forel, 1912.

Genus *Brachymyrmex* Mayr, 1868.

Brachymyrmex cordemoyi Forel, 1895. Galkowski (2016).

TRIBE Plagiolepidini Forel, 1886.

Genus *Plagiolepis* Mayr, 1861.

Plagiolepis alluaudi Emery, 1894. Wetterer (2013).

SUBFAMILY Myrmicinae Lepeletier de Saint Fargeau, 1835.**TRIBE Attini F. Smith, 1858.**

Genus *Acromyrmex* Mayr, 1865.

Acromyrmex octospinosus (Reich, 1793). Kermarrec (1975); Papa and Papa (1982); Febvay et al. (1985); Febvay et al. (1986); Rahbé et al. (1988); Gomel et al. (1989); Jaffe and Lattke (1994); Patin (2007); Meurgey (2011b). **I**

Genus *Cyphomyrmex* Mayr, 1862.

Cyphomyrmex minutus Mayr, 1862. Célini et al. (2013).

Cyphomyrmex rimosus (Spinola, 1851). Jaffe and Lattke (1994).

Genus *Eurhopalothrix* Brown and Kempf, 1961.

Eurhopalothrix guadeloupensis Longino, 2013. Longino (2013).

Genus *Mycetomoellerius* Solomon, Rabeling, Sosa-Calvo and Schultz, 2019.

Mycetomoellerius jamaicensis (André, 1893). Jaffe and Lattke (1994); Meurgey (2011b).

Genus *Mycocepurus* Forel, 1893.

Mycocepurus smithii (Forel, 1893). Jaffe and Lattke (1994); Meurgey (2011b).

Genus *Octostruma* Forel, 1912.

Octostruma lutzi (Wheeler, 1913). Longino (2013).

Genus *Pheidole* Westwood, 1839.

Pheidole antillana Forel, 1893. Galkowski (2016).

Pheidole exigua Mayr, 1884. Galkowski (2016).

Pheidole fallax Mayr, 1870. Wheeler (1923); Jaffe et al. (1989); Jaffe and Lattke (1994); Meurgey (2011b).

Pheidole flavens Roger, 1863. Galkowski (2016).

Pheidole kukrana Wilson, 2003. Galkowski (2016).

Pheidole laudatana Wilson, 2003. Galkowski (2016).

Pheidole megacephala (Fabricius, 1793). Jaffe and Lattke (1994); Meurgey (2011b). **I**

Pheidole mendicula Wheeler, 1925. Galkowski (2016).

Pheidole orbica Forel, 1893. Galkowski (2016).

Pheidole sculptior (Forel, 1893). Kermarrec (1981); Meurgey (2011b).

Pheidole subarmata Mayr, 1884. Galkowski (2016).

Pheidole teneriffana Forel, 1893. Wetterer (2011).

Genus *Sericomyrmex* Mayr, 1865.

Sericomyrmex mayri Forel, 1912. Galkowski (2016); Ješovnik and Schultz (2017).

Genus *Strumigenys* Smith, 1860.

Strumigenys alberti (Forel, 1893). Jaffe and Lattke (1994); Meurgey (2011b).

Strumigenys eggersi Emery, 1890. Galkowski (2016).

Strumigenys elongata Roger, 1863. Galkowski (2016).

Strumigenys emmae (Emery, 1890). Jaffe and Lattke (1994); Meurgey (2011b). **I**

Strumigenys enopla (Bolton, 2000). Galkowski (2016).

Strumigenys fridericimuelleri Forel, 1886. Galkowski (2016).

Strumigenys louisianae Roger, 1863. Galkowski (2016).

Strumigenys margaritae Forel, 1893. Galkowski (2016).

Strumigenys rogeri Emery, 1890. Wetterer (2012). **I**

Strumigenys smithii Forel, 1886. Jaffe and Lattke (1994); Meurgey (2011b).
Strumigenys subdentata (Mayr, 1887). Galkowski (2016).

Genus *Wasmannia* Forel, 1893.

Wasmannia auropunctata (Roger, 1863). Jaffe et al. (1989); Jaffe and Lattke (1994); Wetterer and Porter (2003); Meurgey (2011b). **I**

Wasmannia sigmoidea (Mayr, 1884). Galkowski (2016).

TRIBE Crematogastrini Forel, 1893.

Genus *Cardiocondyla* Emery, 1869.

Cardiocondyla emeryi Forel, 1881. Wetterer (2013). **I**

Cardiocondyla mauritanica Forel, 1890. Galkowski (2016). **I**

Cardiocondyla minutior Forel, 1899. Galkowski (2016). **I**

Cardiocondyla obscurior Wheeler, 1929. Galkowski (2016). **I**

Cardiocondyla wroughtonii (Forel, 1890). Meurgey (2011b). **I**

Genus *Crematogaster* Lund, 1831.

Crematogaster curvispinosa Mayr, 1862. Galkowski (2016).

Genus *Tetramorium* Mayr, 1855.

Tetramorium bicarinatum (Nylander, 1846). Jaffe and Lattke (1994); Meurgey (2011b). **I**

Tetramorium caldarium (Roger, 1857). Wetterer et al. (2015); Galkowski (2016). **I**

Tetramorium simillimum (Smith, 1851). Jaffe and Lattke (1994); Meurgey (2011b).

Genus *Trichomyrmex* Mayr, 1865.

Trichomyrmex destructor (Jerdon, 1851). Jaffe and Lattke (1994); Meurgey (2011b).

TRIBE Solenopsidini Forel, 1893.

Genus *Monomorium* Mayr, 1855.

Monomorium ebeninum Forel, 1891. Jaffe and Lattke (1994); Meurgey (2011b).

Monomorium floricola (Jerdon, 1851). Jaffe and Lattke (1994); Meurgey (2011b).

Monomorium minimum (Buckley, 1867). Jaffe and Lattke (1994); Meurgey (2011b).

Monomorium salomonis (Linnaeus, 1758). Galkowski (2016).

Genus *Rogeria* Emery, 1894.

Rogeria curvipubens Emery, 1894. Galkowski (2016).

Rogeria foreli Emery, 1894. Jaffe and Lattke (1994); Meurgey (2011b).

Rogeria scobinata Kugler, 1994. Galkowski (2016).

Genus *Solenopsis* Westwood, 1840.

Solenopsis azteca Forel, 1893. Galkowski (2016).

Solenopsis brevicornis Emery, 1888. Galkowski (2016).

Solenopsis geminata (Fabricius, 1804). Wheeler (1923); Kermarrec (1981); Jaffe et al. (1989); Jaffe and Lattke (1994); Meurgey (2011b). **I**

Solenopsis globularia (Smith, 1858). Galkowski (2016).

Solenopsis invicta Buren, 1972. Wetterer and Davis (2010); Meurgey (2011b); Wetterer (2013).

Solenopsis pygmaea Forel, 1901. Galkowski (2016).

Solenopsis vinsoni Pacheco and Mackay, 2013. Galkowski (2016).

Genus *Syllophopsis* Santschi, 1915.

Syllophopsis subcoeca (Emery, 1894). Galkowski (2016).

SUBFAMILY Ponerinae Lepeletier de Saint Fargeau, 1835.**TRIBE Platythyreini Emery, 1901.**

Genus *Platythyrea* Roger, 1863.

Platythyrea punctata (Smith, 1858). Seal et al. (2011).

Platythyrea sinuata (Roger, 1860). Jaffe and Lattke (1994); Meurgey (2011b).

TRIBE Ponerini Lepeletier de Saint Fargeau, 1835.

Genus *Anochetus* Mayr, 1861.

Anochetus mayri Emery, 1884. Galkowski (2016).

Genus *Hypoponera* Santschi, 1938.

Hypoponera gleadowi (Forel, 1895). Jaffe and Lattke (1994); Meurgey (2011b).

Hypoponera opacior (Forel, 1893). Galkowski (2016).

Hypoponera punctatissima (Roger, 1859). Jaffe and Lattke (1994); Meurgey (2011b).

Hypoponera ragusai (Emery, 1894). Galkowski (2016).

Genus *Leptogenys* Roger, 1861.

Leptogenys arcuata Roger, 1861. Jaffe and Lattke (1994); Meurgey (2011b).

Genus *Odontomachus* Latreille, 1804.

Odontomachus bauri Emery, 1892. Jaffe and Lattke (1994); Meurgey (2011b).

Odontomachus haematodus (Linnaeus, 1758). Jaffe and Lattke (1994); Meurgey (2011b).

Odontomachus insularis Guérin-Méneville, 1844. Jaffe and Lattke (1994); Meurgey (2011b).

Odontomachus ruginodis Smith, 1937. Galkowski (2016).

Genus *Pachycondyla* F. Smith, 1858.

Pachycondyla harpax (Fabricius, 1804). Galkowski (2016).

Genus *Pseudoponera* Emery, 1900.

Pseudoponera stigma (Fabricius, 1804). Jaffe and Lattke (1994); Meurgey (2011b).

SUBFAMILY Pseudomyrmecinae M.R. Smith, 1952.**TRIBE Pseudomyrmecini M.R. Smith, 1952.**

Genus *Pseudomyrmex* Lund, 1831.

Pseudomyrmex curacaensis (Forel, 1912). Jaffe and Lattke (1994); Meurgey (2011b).

Pseudomyrmex flavidulus (Smith, 1858). Jaffe and Lattke (1994); Meurgey (2011b).

Pseudomyrmex gracilis (Fabricius, 1804). Wetterer (2010); Meurgey (2011b).

FAMILY Mutillidae Latreille, 1803.**SUBFAMILY Mutillinae Latreille, 1802.****TRIBE Mutillini Latreille, 1802.**

Genus *Timulla* Ashmead, 1899.

Timulla guadeloupensis Mickel, 1937. Mickel (1938); Evans (1972).

FAMILY Pompilidae Latreille, 1805.**SUBFAMILY Pepsinae Lepeletier de Saint Fargeau, 1845.**

Genus *Pepsis* Fabricius, 1805.

Pepsis ruficornis (Fabricius, 1775). Vardy (2002); Meurgey (2011b).

SUBFAMILY Pompilinae Latreille, 1805.

Genus *Anoplius* Dufour, 1834.

Anoplius (Notiochares) amethystinus amethystinus (Fabricius, 1793). Waichert (2012).

FAMILY Scoliidae Latreille, 1802.
SUBFAMILY Scoliinae Latreille, 1802.
TRIBE Campsomerini Betrem, 1972.

Genus *Dielis* Saussure and Sichel, 1864.

Dielis dorsata (Fabricius, 1787). Gruner and Riom (1977); Meurgey (2011b).

FAMILY Tiphidae Leach, 1815.
SUBFAMILY Myzininae Ashmead, 1899.

Genus *Myzinum* Latreille, 1803.

Myzinum haemorrhoidalis haemorrhoidalis (Fabricius, 1775). Meurgey (2011b);

FAMILY Vespidae Latreille, 1802.
SUBFAMILY Eumeninae Leach, 1815.

Genus *Odynerus* Latreille, 1802.

Odynerus figulus (Saussure, 1855). Ashmead (1900); Meurgey (2011b).

Genus *Pachodynerus* Saussure, 1875.

Pachodynerus guadulpensis (Saussure, 1853). Bequaert (1948); Evans (1972); Menke (1986); Meurgey (2011b).

SUBFAMILY Polistinae Lepeletier de Saint Fargeau, 1836.

Genus *Polistes* Latreille, 1802.

Polistes crinitus (Felton, 1765). Meurgey (2011b).

ORDER Strepsiptera Kirby, 1813. (1 SPECIES).
SUBORDER Stylopidia Kinzelbach, 1969.
FAMILY Halictophagidae Perkins, 1905.

Genus *Stenocranophilus* Pierce, 1914.

Stenocranophilus quadratus Pierce, 1914. Simmonds (1956).

ORDER Coleoptera Linnaeus, 1758. (1447 SPECIES).

Family-group names of Coleoptera are presented roughly in the same order used by Peck et al. (2014), except when this conflicts with more recent systematic studies of Coleoptera (e.g. McKenna et al. 2019). For a complete list of references, see Peck et al. (2014).

SUBORDER Adephaga Schellenberg, 1806.

FAMILY Rhysodidae Laporte de Castelnau, 1840.

Genus *Clinidium* Kirby, 1830.

Clinidium planum (Chevrolat, 1844). ***

Clinidium smithsonianum Bell and Bell, 1985.

FAMILY Carabidae Latreille, 1802.
SUBFAMILY Carabinae Latreille, 1802.

Genus *Calosoma* Weber, 1801.

Calosoma alternans (Fabricius, 1792). Malausa (1977); Lemaire (2017).

Recent record. (Meurgey, MHNN/SHNLH): Guadeloupe, Deshaies, Morne Duranton, 11.IV.2018, 628731 – 1801514, 136m, F. Meurgey leg (coll. SHNLH).

SUBFAMILY Paussinae Latreille, 1806.
TRIBE Ozaenini Hope, 1838.

Genus *Pachyteles* Perty, 1830.

Pachyteles delauneyi Fleutiaux and Sallé, 1890. ***

SUBFAMILY Cicindelinae Latreille, 1802.**TRIBE Cicindelini Latreille, 1802.**

Genus *Brasiella* Rivalier, 1954.

Brasiella argentata (Fabricius, 1801).

Brasiella argentata pallipes (Fleutiaux and Sallé, 1889). **.

Genus *Cicindelidia* Rivalier, 1954.

Cicindelidia trifasciata (Fabricius, 1781).

Genus *Cylindera* Westwood, 1831.

Cylindera suturalis (Fabricius, 1798).

Cylindera (Plectographa) suturalis guadeloupensis (Fleutiaux and Sallé, 1889). ***.

SUBFAMILY Scaritinae Bonelli, 1810.**TRIBE Clivinini Rafinesque, 1815.**

Genus *Halocoryza* Alluaud, 1919.

Halocoryza arenaria (Darlington, 1939). I

Genus *Oxydrepanus* Putzeys, 1866.

Oxydrepanus micans Putzeys, 1866.

Genus *Semiardistomis* Kult, 1950.

Semiardistomis laevistriatus (Fleutiaux and Salle, 1889). ***

TRIBE Scaritini Bonelli, 1810.

Genus *Ardistomis* Putzeys, 1846.

Ardistomis atripennis Putzeys, 1866. ***

Ardistomis guadeloupensis Kult, 1950. ***

Genus *Aspidoglossa* Putzeys, 1846.

Aspidoglossa cribrata Putzeys, 1846.

Aspidoglossa schach (Fabricius, 1792).

Genus *Clivina* Latreille, 1802.

Clivina elongata Chaudoir, 1843.

Clivina fasciata Putzeys, 1846. I

Clivina (Paraclivina) latiuscula Putzeys, 1866. ***

Clivina marginipennis Putzeys, 1846.

Clivina tuberculata Putzeys, 1846.

Genus *Scarites* Fabricius, 1775.

Scarites octocoelus (Chaudoir, 1855). I

SUBFAMILY Trechinae Bonelli, 1810.**TRIBE Bembidiini Stephens, 1827.**

Genus *Elaphropus* Motschulsky, 1839.

Elaphropus fumigatus (Motschulsky, 1851).

Genus *Mioptachys* Bates, 1882.

Mioptachys autumnalis (Bates, 1882).

Genus *Tachys* Dejean, 1821.

Tachys abruptus Darlington, 1934. **

Tachys albipes (Leconte, 1863). I

Tachys ensenadae Mutchler, 1934. Lemaire (2017).

Tachys pallidus Chaudoir, 1868. Lemaire (2017).

TRIBE Trechini Bonelli, 1810.

Genus *Perileptus* Schaum, 1860.

Perileptus dentifer Darlington, 1935. Peck (2016).

SUBFAMILY Harpalinae Bonelli, 1810.

TRIBE Harpalini Bonelli, 1810.

Genus *Amblygnathus* Dejean, 1829.

Amblygnathus cephalotes Dejean, 1829. Shpeley et al. (2017).

Amblygnathus gilvipes Ball and Maddison, 1987. Shpeley et al. (2017).

Genus *Athrostictus* Bates, 1878.

Athrostictus paganus (Dejean, 1831). Shpeley et al. (2017). *

Genus *Selenophorus* Dejean, 1831.

Selenophorus alternans Dejean, 1829. Shpeley et al. (2017).

Selenophorus discopunctatus Dejean, 1829. Lemaire (2017). Shpeley et al. (2017).

Selenophorus integer (Fabricius, 1801). Lemaire (2017). Lemaire (2017); Shpeley et al. (2017).

Selenophorus irec Shpeley, Hunting and Ball, 2017. Shpeley et al. (2017). ***

Selenophorus latior Darlington, 1934. Shpeley et al. (2017). *

Selenophorus parumpunctatus (Dejean, 1829). Lemaire (2017). Shpeley et al. (2017).

Selenophorus propinquus Putzeys, 1874. Lemaire (2017). Shpeley et al. (2017).

Selenophorus striatopunctatus Putzeys, 1878. Shpeley et al. (2017).

Selenophorus sinuatus Gyllenhal, 1806. ***

Selenophorus subaeneus Reiche, 1843.

Selenophorus subquadratus Putzeys, 1878. Shpeley et al. (2017). *

TRIBE Pentagonicini Bates, 1873.

Genus *Pentagonica* Schmidt-Gobel, 1846.

Pentagonica flavipes (LeConte, 1853).

TRIBE Platynini Bonelli, 1810.

Genus *Dyscolus* Dejean, 1831.

Dyscolus lherminieri (Chaudoir, 1842) Lemaire (2017). **

Genus *Glyptolenus* Bates, 1878.

Glyptolenus chalybaeus Dejean, 1831.

Genus *Platynus* Bonelli, 1810.

Platynus alternans (Chaudoir, 1878). ***

Platynus dejeani (Chaudoir, 1859). ***

Platynus elongatus (Chaudoir, 1878). ***

Platynus memnonius (Dejean, 1831). ***

TRIBE Perigonini Horn, 1881.

Genus *Perigona* Laporte de Castelnau, 1835.

Perigona guadeloupeensis Fleutiaux and Sallé, 1889. ***

Perigona nigriceps (Dejean, 1831) Lemaire (2017). I

Perigona picea Darlington, 1934. *

TRIBE Lachnophorini LeConte, 1853.

Genus *Anchonoderus* Reiche, 1843.

Anchonoderus subaeneus Reiche, 1843. I

TRIBE Lebiini Bonelli, 1810.

Genus *Apenes* LeConte, 1851.

Apenes chalumeaui Ball and Shpeley, 1992. **

Apenes marginalis (Dejean, 1831). Lemaire (2017).

Apenes purpurata Fleutiaux and Sallé, 1890. **

Apenes sculpticeps Ball and Shpeley, 2009.

Apenes variegata Dejean, 1825. Lemaire (2017).

Genus *Cymindis* Latreille, 1806.

Cymindis binotata Fischer von Waldheim, 1820.

Cymindis pallipes Fabricius, 1792.

Genus *Lebia* Latreille, 1802.

Lebia frenata (Chaudoir, 1871).

Lebia frenata chevrolati Blackwelder, 1944.

Genus *Plochionus* Dejean, 1821.

Plochionus amandus Newman, 1840.

Genus *Somotrichus* Seidlitz 1887.

Somotrichus unifasciatus (Dejean, 1831). I

TRIBE Galeritini Jeannel, 1810.

Genus *Galerita* Fabricius, 1801.

Galerita americana (Linnaeus, 1758).

Galerita microcostata Darlington, 1934.

Galerita tristis Reiche, 1842.

Galerita unicolor Latreille and Dejean, 1823.

FAMILY Gyrinidae Latreille, 1810.**SUBFAMILY Gyrininae Latreille, 1810.****TRIBE Dineutini Desmarest, 1851.**

Genus *Dineutus* Macleay, 1825.

Dineutus metallicus Aubé, 1838. **

TRIBE Gyrinini Latreille, 1810.

Genus *Gyrinus* Geoffroy, 1762.

Gyrinus rugifer Régimbart, 1883. **

TRIBE Orectochilini Régimbart, 1882.

Genus *Gyretes* Brullé, 1835.

Gyretes morio Aubé, 1838. **

FAMILY Haliplidae Aubé, 1836.

Genus *Haliplus* Latreille, 1802.

Haliplus gravidoides Vondel and Spangler, 2008.

Haliplus gravidus Aubé, 1838.

FAMILY Noteridae Thomson, 1860.**SUBFAMILY Noterinae Thomson, 1860.****TRIBE Noterini Thomson, 1860.**

Genus *Canthydrus* Sharp, 1882.

Canthydrus subsignatus Sharp, 1882.

Genus *Hydrocanthus* Say, 1823.

Hydrocanthus advena Sharpe, 1882.

Genus *Suphis* Aubé, 1836.

Suphis cimicoides Aubé, 1836.

Genus *Suphisellus* Crotch, 1873.

Suphisellus binotatus (Fleutiaux and Sallé, 1889). ***

Suphisellus nigrinus (Aubé, 1838).

TRIBE Pronoterini Nilsson, 2005.

Genus *Pronoterus* Sharp, 1882.

Pronoterus obscuripennis Fleutiaux and Sallé, 1889. ***

SUBFAMILY Notomicrinae Zimmermann, 1919.**TRIBE Notomicrini Zimmermann, 1919.**

Genus *Notomicrus* Sharp, 1882

Notomicrus chailliei Manuel, 2015. ***

Notomicrus femineus Manuel, 2015. ***

Notomicrus sabrouxi Manuel, 2015. ***

Notomicrus sharpi Balfour-Browne, 1939.

FAMILY Dytiscidae Leach, 1815.**SUBFAMILY Colymbetinae Erichson, 1837.****TRIBE Colymbetini Erichson, 1837.**

Genus *Meridiorhantus* Balke, Hajek and Hendrich, 2017.

Meridiorhantus calidus (Fabricius, 1792).

SUBFAMILY Copelatinae Branden, 1885.**TRIBE Copelatini Branden, 1885.**

Genus *Copelatus* Erichson, 1832.

Copelatus guadelupensis Legros, 1948. ***

Copelatus insulanus Guignot, 1939. ***

Copelatus posticatus (Fabricius, 1801).

Copelatus vitraci Legros, 1948.

SUBFAMILY Laccophilinae Gistel, 1848.**TRIBE Laccophilini Gistel, 1848.**

Genus *Laccomimus* Toledo and Michat, 2015.

Laccomimus bordoni Toledo and Michat, 2015. Manuel (2017).

Genus *Laccophilus* Leach, 1815.

Laccophilus proximus Say, 1823.

Laccophilus subsignatus Sharp, 1882.

SUBFAMILY Hydrodytinae Miller, 2001.

Genus *Hydrodytes* Miller, 2001.

Hydrodytes opalinus (Zimmermann, 1921). Scheers and Manuel (2019).

SUBFAMILY Hydroporinae Aubé, 1836.**TRIBE Bidessini Sharp, 1880.**

Genus *Hydrovatus* Motschulsky, 1853.

Hydrovatus caraibus Sharp, 1882.

Hydrovatus pustulatus (Melsheimer, 1844).

TRIBE Hyphydrini Gistel, 1848.

Genus *Pachydrus* Sharp, 1882.

Pachydrus globosus (Aubé, 1838).

TRIBE Methlini Branden, 1885

Genus *Celina* Aubé, 1837.

Celina dufau Legros, 1948. **

TRIBE Vatellini Sharp, 1880.

Genus *Derovatellus* Sharp, 1882.

Derovatellus lentus (Wehncke, 1876). Manuel (2015).

SUBFAMILY Dytiscinae Leach, 1815.**TRIBE Hydaticini Sharp, 1882.**

Genus *Hydaticus* Leach, 1817.

Hydaticus rimosus Aubé, 1838.

TRIBE Aciliini Thomson, 1867.

Genus *Thermonectus* Dejean, 1833.

Thermonectus basillaris (Harris, 1829).

Thermonectus circumscriptus (Latreille, 1809).

Thermonectus margineguttatus (Aubé, 1838).

TRIBE Eretini Crotch, 1873.

Genus *Eretes* Laporte de Castelnau, 1833.

Eretes griseus (Fabricius, 1781).

Eretes occidentalis Erichson, 1847.

TRIBE Cybistrini Sharp, 1882.

Genus *Megadytes* Sharp, 1882.

Megadytes (Bifurcitus) giganteus (Laporte de Castelnau, 1835). I

SUBORDER POLYPHAGA Emery, 1886.**SUPERFAMILY Nosodendroidea Erichson, 1846.****FAMILY Nosodendridae Erichson, 1846.**

Genus *Nosodendron* Latreille, 1804.

Nosodendron punctatostriatum Chevrolat, 1864. *

INFRAORDER Staphyliniformia.**SUPERFAMILY Hydrophiloidea Latreille, 1802.****FAMILY Hydrophilidae Latreille, 1802.****SUBFAMILY Hydrophilinae Latreille, 1802.****TRIBE Berosini Mulsant, 1844.**

Genus *Berosus* Leach, 1817.

Berosus interstitialis Knisch, 1924.

Berosus undatus (Fabricius, 1792).

Genus *Derallus* Sharp, 1882.

Derallus rudis Sharp, 1887.

TRIBE Anacaenini Hansen, 1991

Genus *Paracymus* Thomson, 1867.

Paracymus delatus Wooldridge, 1971. ***

TRIBE Hydrophilini Latreille, 1802.

Genus *Enochrus* Thomson, 1859.

Enochrus aequalis (Sharp, 1882).

Enochrus bartletti Short, 2004. *

Genus *Helochares* Mulsant, 1844.

Helochares abbreviatus (Fabricius, 1801).

Helochares guadelupensis d'Orchymont, 1926. ***

Genus *Hydrobiomorpha* Blackburn, 1888.

Hydrobiomorpha phallica (d'Orchymont, 1928).

Genus *Hydrobius* Leach, 1815.

Hydrobius armatus Sharpe, 1882.

Genus *Hydrophilus* O. F. Müller, 1764.

Hydrophilus insularis Laporte de Castelnau, 1840.

Genus *Tropisternus* Solier, 1834.

Subgenus *Pristoternus* Orchymont, 1936.

Tropisternus chalybeus Castelnau, 1840.

Tropisternus lateralis (Fabricius, 1775). I

SUBFAMILY Sphaeridiinae Latreille, 1802.**TRIBE Coelostomatini Hayden, 1891.**

Genus *Dactylosternum* Wollaston, 1854.

Dactylosternum abdominale (Fabricius, 1792). I

Genus *Phaenonotum* Sharp, 1882.

Phaenonotum exstriatum (Say, 1835).

TRIBE Omicrini Smetana, 1975.

Genus *Omicrus* Sharp, 1879.

Omicrus subopacus Smetana, 1975. ***

TRIBE Megasternini Mulsant, 1844.

Genus *Cercyon* Leach, 1817.

Cercyon cribratum Laporte de Castelnau, 1840. ***

Cercyon nigriceps (Marsham, 1802). I

Genus *Pelosoma* Mulsant, 1844.

Pelosoma rufipes (Fleutiaux and Sallé, 1889). ***

FAMILY Histeridae Gyllenhaal, 1808.**SUBFAMILY Abraeinae MacLeay, 1819.****TRIBE Abraeini MacLeay, 1819.**

Genus *Abraeus* Leach, 1817.

Abraeus dufau Desbordes, 1914. ***

TRIBE Acritini Wenzel, 1944.

Genus *Aeletes* Horn, 1873.

Aeletes gulliver (Marseul, 1856).

SUBFAMILY Trypanaeinae Marseul, 1857.

Genus *Trypanaeus* Eschscholtz, 1829.

Trypanaeus flavipennis Marseul, 1856.

Trypanaeus luteivestris Marseul, 1860.

SUBFAMILY Saprinae Blanchard, 1845.

Genus *Euspilotus* Lewis, 1907.

Euspilotus azureus (Marseul, 1855).

Subgenus *Hesperosaprinus* Wenzel in Arnett, 1962.

Euspilotus (*Hesperosaprinus*) *azureus* (Sahlberg, 1823).

Euspilotus (*Hesperosaprinus*) *insularis* (Marseul, 1855). ***

SUBFAMILY Dendrophilinae Reitter, 1909.**TRIBE Bacaniini Kryzhanovskij, 1976.**

Genus *Bacanius* LeConte, 1853.

Bacanius ferrugineus Bickhardt, 1918. ***

TRIBE Paromalini Reitter, 1909.

Genus *Carcinops* Marseul, 1855.

Carcinops troglodytes (Paykull, 1811). I

SUBFAMILY Histerinae Gyllenhal, 1808.**TRIBE Omalodini Kryzhanovskij, 1972**

Genus *Omalodes* Dejean, 1833.

Omalodes laevinotus Marseul, 1853.

TRIBE Exosternini Bickhardt, 1914.

Genus *Atholus* Thomson, 1859.

Atholus bimaculatus (Linnaeus, 1758). I

Atholus confinis (Erichson, 1834). I

TRIBE Histerini Gyllenhal, 1808.

Genus *Hister* Linnaeus, 1758.

Hister servus Erichson, 1834.

SUPERFAMILY Staphylinoidea Latreille, 1802.**FAMILY Jacobsoniidae Heller, 1926.**

Genus *Derolathrus* Sharp, 1908.

Derolathrus sharpi Grouvelle and Raffray, 1912.

FAMILY Hydraenidae Mulsant, 1844.**SUBFAMILY Hydraeninae Mulsant, 1844.****TRIBE Hydraenini Mulsant, 1844.**

Genus *Hydraena* Kugelann, 1794.

Hydraena guadelupensis d'Orchymont, 1923.

Hydraena insularis d'Orchymont, 1945. **

Hydraena phallica d'Orchymont, 1930.

SUBFAMILY Ochthebiinae Thomson, 1859.**TRIBE Ochthebiini Thomson, 1859.**

Genus *Ochthebius* Leach, 1815.

Ochthebius attritus LeConte, 1878.

FAMILY Ptiliidae Erichson, 1845.**SUBFAMILY Acrotrichinae Reitter, 1909.****TRIBE Acrotrichini Reitter, 1909.**

Genus *Acrotrichis* Motschulsky, 1848.

Acrotrichis rufescens (Matthews, 1894).

TRIBE Nephanini Portevin, 1929.

Genus *Nephanes* Thomson, 1859.

Nephanes meridionalis Matthews, 1872.

FAMILY Leiodidae Fleming, 1821.**SUBFAMILY Leiodinae Fleming, 1821.****TRIBE Leiodini Fleming, 1821.**

Genus *Zeadolopus* Broun, 1903.

Zeadolopus parvantilliensis Peck and Cook, 2014.

TRIBE Pseudoleiodini Portevin, 1926.

Genus *Aglyptinus* Cockerell, 1906.

Aglyptinus guadelupensis Portevin, 1942. ***

Aglyptinus kaszabi Hlisnikovský, 1964. ***

FAMILY Staphylinidae Latreille, 1802.**SUBFAMILY Aleocharinae Fleming, 1821.****TRIBE Hoplandrini Fenyès 1920.**

Genus *Acantoxyura* Pace, 1987.

Acantoxyura armata Pace, 1987.

Acantoxyura spinifera Pace, 1987. ***

Genus *Hoplandria* Kraatz, 1857.

Hoplandria guadeloupenensis Pace, 1987. ***

TRIBE Lomechusini Fleming, 1821.

Genus *Apalonia* Casey, 1906.

Apalonia semiscapa (Pace, 1987).

Genus *Macrogerodonia* Bernhauer, 1951.

Macrogerodonia cursoria Pace, 1987. **

Macrogerodonia trichonota Pace, 1987. **

Genus *Meronera* Sharp, 1887.

Meronera albicincta (Erichson, 1839).

Meronera fulvicornis Pace, 1991. Peck (2016).

TRIBE Autaliini Thomson 1859.

Genus *Eudera* Fauvel, 1865.

Eudera didyma (Erichson, 1839).

TRIBE Placusini Mulsant and Rey, 1871.

Genus *Euwira* Sharp, 1883.

Euwira conifera Pace, 1987. ***

Euwira laeviuscula Pace, 1987. ***

Euwira maculata Pace, 1987. ***

TRIBE Oxypodini Thomson, 1859.

Genus *Feluva* Blackwelder, 1952.

Feluva guadalupensis Pace, 1987. ***

TRIBE Athetini Casey, 1910.

Genus *Heterostiba* Pace, 1983.

Heterostiba antillarum Pace, 1987.

Genus *Leptonia* Sharp, 1883.

Leptonia guadalupensis Pace, 1987. **

Leptonia megalomera Pace, 1987. ***

Genus *Stethusa* Casey, 1910.

Stethusa dichroa (Gravenhorst, 1802).

Stethusa lurida (Erichson, 1839).

Genus *Plesiomalota* Pace, 1983.

Plesiomalota tenella Pace, 1987. ***

TRIBE Aleocharini Fleming, 1821.

Genus *Acrotona* Thomson, 1859.

Acrotona flavoterminalata (Cameron, 1923). *

Acrotona semilacera (Pace, 1996). ***

Genus *Aleochara* Gravenhorst, 1802.

Aleochara bilineata Gyllenhal, 1810. I

Aleochara notula Erichsson, 1839.

Aleochara puberula Klug, 1832. I

Aleochara taeniata Erichson, 1839.

Genus *Atheta* Thomson, 1858.

Atheta alternata (Erichson, 1839).

Atheta conformis (Erichson, 1839).

Atheta nigripennis (Erichson, 1839). *

Atheta nigripennis rufa Pace, 1985.

TRIBE Diestotini Mulsant and Rey, 1871.

Genus *Diestota* Mulsant and Rey, 1870.

Diestota cliens Pace, 1987. ***

Diestota didyma (Erichson, 1840).

Diestota fasciata Pace, 1987. ***

Diestota guadalupensis Pace, 1987. ***

Diestota laesicollis (Erichson, 1840).

Diestota laxiventris Pace, 1987. ***

Diestota melanura (Erichson, 1839). *

Diestota sperata Sharp, 1876.

TRIBE Homalotini Heer, 1839.

Genus *Coenonica* Kraatz, 1857.

Coenonica puncticollis Kraatz, 1857.

Genus *Gyrophaena* Mannerheim, 1830.

Gyrophaena guadelupensis Pace, 1987. ***

Genus *Heterota* Mulsant and Rey, 1874.

Heterota plumbea (Waterhouse, 1858).

Genus *Thecturota* Casey, 1893.

Thecturota antillarum Pace, 1987. ***

TRIBE Hypocyphtini Laporte de Castelnau, 1835.

Genus *Holobus* Solier, 1849.

Holobus albidicornis (Bernhauer, 1923). ***

Holobus guadeloupeae (Frank, 1972). **

Holobus hypocyphtina (Bernhauer, 1923). ***

Genus *Oligota* Mannerheim, 1831.

Oligota parva Kraatz, 1862.

TRIBE Oxypodini Thomson, 1859.

Genus *Phloeopora* Erichson, 1837.

Phloeopora religata Erichson, 1839. ***

TRIBE Phytosini Thomson, 1867.

Genus *Phytosus* Curtis, 1838.

Phytosus caribeanus Haghebaert, 1993. ***

Genus *Placusa* Erichson, 1837.

Placusa basiventris Pace, 1987. ***

Placusa lateralis Pace, 1987. ***

Placusa oblita Pace, 1987. ***

Placusa praepes Pace, 1987. ***

Placusa subtilis Pace, 1987. ***

Placusa trivialis Pace, 1987. ***

TRIBE Pronomaeini Mulsant and Rey, 1873.

Genus *Myllaena* Erichson, 1837.

Myllaena guadalupensis Pace, 1987. ***

Genus *Pronomaea* Erichson, 1837.

Pronomaea debilis Cameron, 1922. *

SUBFAMILY Osoriinae Erichson, 1839.

TRIBE Osoriini Erichson, 1839.

Genus *Mimogonus* Fauvel, 1903.

Mimogonus fumator (Fauvel, 1889). I

TRIBE Thoracophorini Reitter, 1909.

Genus *Clavilispinus* Bernhauer, 1926.

Clavilispinus exiguus (Erichson, 1840).

Clavilispinus guadeloupensis Irmeler, 1991.

Clavilispinus megacephalus (Fauvel, 1865).

Clavilispinus politus (Sharp, 1887).

Genus *Espeson* Schaufuss, 1882.

Espeson euplectoides Fauvel, 1902.

Espeson moratus Schaufuss, 1882.

Genus *Glyptoma* Erichson, 1840.

Glyptoma guadelupensis (Wendeler, 1930). ***

Genus *Lispinodes* Sharp, 1880.

Lispinodes nitens (Fauvel, 1902).

Genus *Lispinus* Erichson, 1839.

Lispinus attenuatus Erichson, 1840.

Lispinus cordobensis Bernhauer, 1929.

Lispinus insularis Fauvel, 1863.

Lispinus linearis Erichson, 1840.

Genus *Nacaeus* Blackwelder, 1942.

Nacaeus danforthi (Blackwelder, 1943).

Nacaeus flavipennis (Fauve, 1865).

Nacaeus guadeloupeae (Blackwelder, 1943). ***

Nacaeus impressicollis (Motschulsky, 1857).

Nacaeus nigrifrons (Fauvel, 1863).

Nacaeus planellus (Sharp, 1887).

Nacaeus sculpturatus (Sharp, 1887).

Nacaeus sulciger Irmeler, 2003.

Genus *Pseudespeson* Lecoq, 1994.

Pseudespeson crassulus (Fauvel, 1902). **

Genus *Tannea* Blackwelder, 1952.

Tannea tenella (Erichson, 1840).

- Genus *Thoracophorus* Motschulsky, 1837.
Thoracophorus brevicristatus (Horn, 1871). I
Thoracophorus exilis (Erichson, 1840). *
Thoracophorus filum Sharp, 1887. Irmeler (2015).
Thoracophorus guadalupensis Cameron, 1913.
Thoracophorus sculptilis (Erichson, 1840).
Thoracophorus simplex Wendeler, 1930. *

SUBFAMILY Oxytelinae Fleming, 1821.**TRIBE Oxytelini Fleming, 1821.**

- Genus *Parosus* Sharp, 1887.
Parosus antillarum Wendeler, 1928. ***
- Genus *Trogactus* Sharp, 1887.
Trogactus cornucopius (Blackwelder, 1943). **
- Genus *Anotylus* Thomson, 1859.
Anotylus insignitus (Gravenhorst, 1806). I
- Genus *Apocellus* Erichson, 1840.
Apocellus ustulatus Erichson, 1840. *
- Genus *Oxytelus* Gravenhorst, 1802.
Oxytelus incisus Motschulsky, 1857. I
- Genus *Platystethus* Mannerheim, 1830.
Platystethus spiculus Erichson, 1840. I

TRIBE Thinobiini Sahlberg, 1876.

- Genus *Bledius* Leach in Samouelle, 1819.
Bledius caribbeanus Blackwelder, 1943.
- Genus *Carpelimus* Kirby, 1819.
Carpelimus beattyi Blackwelder, 1943. *
Carpelimus correctus Blackwelder, 1943.
Carpelimus flavipes (Erichson, 1840).
Carpelimus fulvipes (Erichson, 1840).
Carpelimus imitator (Bierig, 1935). *
- Genus *Thinodromus* Kraatz, 1857.
Thinodromus croceipes (Fauvel, 1868). *

SUBFAMILY Paederinae Fleming, 1821.**TRIBE Paederini Fleming, 1821.****SUBTRIBE Cryptobiina Casey, 1905.**

- Genus *Biocrypta* Casey, 1905.
Biocrypta centralis (Sharp, 1885).
Biocrypta fulvipes (Erichson, 1840).
- Genus *Ochtheophilum* Stephens, 1829.
Ochtheophilum vitraci Bernhauer, 1916. ***

TRIBE Lathrobiini Laporte de Castelnau, 1835.**SUBTRIBE Medonina Casey, 1905.**

Genus *Hypomedon* Mulsant and Rey, 1878.

Hypomedon debilicornis (Wollaston, 1857). I

Genus *Lithocharis* Boisduval and Lacordaire, 1835.

Lithocharis dorsalis Erichson, 1840.

Lithocharis infuscata Erichson, 1840.

Lithocharis limbata Erichson, 1840.

Lithocharis ochracea (Gravenhorst, 1802). I

Lithocharis secunda Blackwelder, 1943. *

Lithocharis sororcula Kraatz, 1859. I

Lithocharis vilis Kraatz, 1859.

Genus *Stilomedon* Sharp, 1886.

Stilomedon connexus (Sharp, 1876). *

SUBTRIBE Scopaeina Mulsant and Rey, 1878.

Genus *Scopaeus* Erichson, 1840.

Scopaeus antennalis Cameron, 1913. *

SUBTRIBE Stilicopsina Casey, 1905.

Genus *Stamnoderus* Sharp, 1886.

Stamnoderus labeo (Erichson, 1840). *

TRIBE Pinophilini Normann, 1837.

Genus *Palaminus* Erichson, 1840.

Palaminus apterus Bernhauer, 1918. ***

Palaminus dubius Notman, 1929. ***

Palaminus insularis Cameron, 1913. *

Palaminus variabilis Erichson, 1840.

Genus *Pinophilus* Gravenhorst, 1802.

Pinophilus insigniventris Bernhauer, 1918. ***

SUBFAMILY Piestinae Erichson, 1839.

Genus *Piestus* Gravenhorst, 1806.

Piestus capricornis Laporte de Castelnau, 1835.

Piestus fulvipes Erichson, 1840.

Piestus penicillatus (Dalman, 1821).

Piestus pygmaeus Laporte de Castelnau, 1835.

SUBFAMILY Pselaphinae Latreille, 1802.**TRIBE Brachyglutini Raffray, 1904.**

Genus *Eupsenius* LeConte, 1849.

Eupsenius politus Reitter, 1883. *

Genus *Reichenbachia* Leach, 1826.

Reichenbachia guadalupensis Raffray in Grouvelle and Raffray, 1908. ***

Genus *Scalenarthrus* LeConte, 1880.

Scalenarthrus guadelupensis Raffray in Grouvelle and Raffray, 1912. ***

Scalenarthrus pectinicornis Raffray, 1904. **

TRIBE Jubini Raffray, 1904.

Genus *Jubus* Schaufuss, 1872.

Jubus insularis Raffray in Grouvelle and Raffray, 1908. ***

TRIBE Euplectini Streubel, 1839.

Genus *Euplectus* Leach, 1817.

Euplectus insularis Raffray in Grouvelle and Raffray, 1908. ***

TRIBE Iniocyphini Park, 1951.

Genus *Bythinophysis* Raffray, 1908.

Bythinophysis humilis (Raffray in Grouvelle and Raffray, 1908). ***

TRIBE Pselaphini Latreille, 1802.

Genus *Neopselaphus* Jeannel, 1951.

Neopselaphus chalumeaui Besuchet, 1987. ***

TRIBE Trichonychini Reitter, 1882.

Genus *Biblomimus* Raffray, 1904.

Biblomimus impressa (Raffray in Grouvelle and Raffray, 1908). ***

Genus *Melba* Casey, 1897.

Melba crassipes Raffray in Grouvelle and Raffray, 1908. ***

Melba fleutiauxi Raffray, 1890. ***

Melba frontalis Raffray in Grouvelle and Raffray, 1908. ***

TRIBE Trogastrini Jeannel, 1949.

Genus *Rhexinia* Raffray, 1890.

Rhexinia versicolor Raffray in Grouvelle and Raffray, 1908. ***

TRIBE Tyrini Reitter, 1882.

Genus *Hamotus* Aubé, 1844.

Hamotus hirtus Raffray, 1905. **

SUBFAMILY Scaphidiinae Latreille, 1806.**TRIBE Scaphidiini Latreille, 1806.**

Genus *Baeocera* Erichson, 1845.

Baeocera dufai Pic, 1920. ***

SUBFAMILY Scydmaeninae Leach, 1815.**TRIBE Cyrtoscydmini L.W. Schaufuss, 1889.**

Genus *Euconnus* Thomson, 1859.

Euconnus gouadeloupensis Franz, 1980. ***

TRIBE Scydmaenini Leach, 1815.

Genus *Phloeonomus* Heer, 1838.

Phloeonomus pedicularius (Erichson, 1840).

Genus *Scydmaenus* Latreille, 1802.

Scydmaenus gouadeloupensis Franz, 1984. *

SUBFAMILY Staphylininae Latreille, 1802.**TRIBE Diochini Casey, 1906.**

Genus *Diochus* Erichson, 1839.

Diochus nanus Erichson, 1839.

TRIBE Staphylinini Latreille, 1802.

Genus *Belonuchus* Nordmann, 1837.

Belonuchus bugnioni Fauvel, 1901. **

Genus *Cafius* Stephens, 1829.

Cafius bistriatus (Erichson, 1840).

Cafius caribeanus Bierig, 1934.

Cafius subtilis Cameron, 1922.

Genus *Gabronthus* Tottenham, 1955.

Gabronthus thermarum (Aubé, 1850).

Genus *Philonthus* Stephens, 1829.

Philonthus discoideus (Gravenhorst, 1802).

Philonthus hepaticus Erichson, 1840.

Philonthus longicornis Stephens, 1832.

Philonthus ventralis (Gravenhorst, 1802).

TRIBE Xantholinini Erichson, 1839.

Genus *Neohypnus* Coiffait and Sáiz, 1964.

Neohypnus attenuatus (Erichson, 1839). I

Neohypnus illucens (Erichson, 1839).

Genus *Xantholinus* Dejean, 1821.

Xantholinus solitarius Blackwelder, 1943. ***

SUBFAMILY Steninae MacLeay, 1825.

Genus *Stenus* Latreille, 1797.

Stenus antillensis Benick, 1917.

SUBFAMILY Tachyporinae MacLeay, 1825.**TRIBE Tachyporini MacLeay, 1825.**

Genus *Cilea* Jacquelin du Val, 1856.

Cilea silphoides (Linnaeus, 1767). I

Genus *Sepedophilus* Gistel, 1856.

Sepedophilus interruptus (Erichson, 1839).

INFRAORDER Scarabaeiformia Crowson, 1960.**SUPERFAMILY Scarabaeoidea Latreille, 1802.****FAMILY Passalidae Leach, 1815.****SUBFAMILY Passalinae Leach, 1815.****TRIBE Passalini Leach, 1815.**

Genus *Passalus* Fabricius, 1792.

Passalus unicornis Lepeltier and Audinet-Serville, 1825. **

Genus *Spasalus* Kaup in Harold, 1869.

Spasalus puncticollis (Lepeletier de Saint Fargeau and Audinet-Serville, 1825). Boucher et al. (2015). **

FAMILY Trogidae MacLeay, 1819.

Genus *Omorgus* Erichson, 1847.

Omorgus suberosus (Fabricius, 1775). Meurgey (2017d).

FAMILY Hybosoridae Erichson, 1847.

SUBFAMILY Ceratocanthinae Martínez, 1968.

TRIBE Ceratocanthini Martínez, 1968.

Genus *Ceratocanthus* White, 1842.

Ceratocanthus bonfilsii Chalumeau, 1977. ***

Genus *Cloeotus* Germar, 1843.

Cloeotus pyritosus Erichson, 1843.

Genus *Germarostes* Paulian, 1982.

Germarostes allorgei (Paulian, 1947). **

Germarostes pauliani (Chalumeau and Cambefort, 1976). ***

FAMILY Scarabaeidae Latreille, 1802.

SUBFAMILY Aphodiinae Leach, 1815.

TRIBE Aphodiini Leach, 1815.

Genus *Calamosternus* Motschulsky, 1859.

Calamosternus granarius (Linnaeus, 1767).

Genus *Labarrus* Mulsant and Rey, 1870.

Labarrus lividus (Olivier, 1789). I

Labarrus pseudolividus (Balthasar, 1941). I.

Genus *Nialaphodius* Kolbe, 1908.

Nialaphodius nigrita (Fabricius, 1801). I

TRIBE Eupariini Schmitt, 1910.

Genus *Ataeniopsis* Petrovitz, 1973.

Ataeniopsis armasi Chalumeau, 1982. *

Genus *Ataenius* Harold, 1867.

Ataenius aequalis Chapin, 1940.

Ataenius armasi Chalumeau, 1982.

Ataenius beattyi Chapin, 1940. *

Ataenius brevicollis (Wollaston, 1854).

Ataenius carinator Harold, 1874.

Ataenius cartwrighti Chalumeau and Gruner, 1974. ***

Ataenius elongatus Beauvoir, 1805.

Ataenius gracilis (Melsheimer, 1844).

Ataenius haroldi Steinheil, 1872.

Ataenius hygrophilus Paulian, 1947. ***

Ataenius imbricatus Melsheimer, 1844.

Ataenius insulae Chalumeau and Gruner, 1974. ***

Ataenius liogaster Bates, 1887.

Ataenius luteomargo Chapin, 1940.

Ataenius morator Harold, 1869.

- Ataenius picinus* Harold, 1867.
Ataenius scabrellus Schmidt, 1909.
Ataenius scutellaris Harold, 1867.
Ataenius stercorator (Fabricius, 1775).
Ataenius strigicaudus Bates, 1887.
Ataenius temperei Chalumeau and Gruner, 1974. **

Genus *Euparia* Lepeletier de Saint Fargeau and Audinet-Serville, 1828.

- Euparia baraudi* Chalumeau and Gruner, 1974. **

Genus *Iguazua* Stebnicka, 1997.

- Iguazua blackwelderi* (Chapin, 1940).

Genus *Saprosites* Redtenbacher, 1858.

- Saprosites dufai* Paulian, 1947. **
Saprosites exaratus (Fleutiaux and Sallé, 1889). **

TRIBE Psammodiini Mulsant, 1842.

Genus *Psammodius* Fallén, 1807.

- Psammodius cameneni* Chalumeau, 1976. *
Psammodius viti Chalumeau, 1983. ***

SUBTRIBE Rhysemina Pittino and Mariani, 1986.

Genus *Platytomus* Mulsant, 1842.

- Platytomus parvulus* (Chevrolat, 1864).

TRIBE Rhyparini Schmidt, 1910

Genus *Rhyparus* Westwood, 1845

- Rhyparus spilmani* Cartwright and Chalumeau, 1977. **

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SUBFAMILY Scarabaeinae Latreille, 1802.

TRIBE Canthonini Péringuey, 1901.

Genus *Pseudocanthon* Bates, 1887.

- Pseudocanthon caeranus* Matthews, 1966. **
Pseudocanthon vitraci (Fleutiaux and Sallé, 1889). ***

TRIBE Ateuchini Martinez, 1951.

Genus *Ateuchus* Weber, 1801.

- Ateuchus illaesum* (Harold, 1868).
Ateuchus insulare (Fleutiaux and Sallé, 1889). ***

Genus *Canthidium* Erichson, 1847.

- Canthidium melanocephalum* Olivier, 1789.

Genus *Uroxys* Westwood, 1842.

- Uroxys productus* (Fleutiaux and Sallé, 1889). ***

TRIBE Onthophagini Lacordaire, 1856.

Genus *Digitonthophagus* Balthasar, 1959.

- Digitonthophagus gazella* (Fabricius, 1787). I

Genus *Onthophagus* Latreille, 1802.
Onthophagus antillarum Arrow, 1903. **

SUBFAMILY Orphninae Erichson, 1847.

TRIBE Aegidiini Paulian, 1984.

Genus *Aegidium* Westwood, 1846.
Aegidium chalumeaui Rojkoff and Frolov, 2017.***
Aegidium parvulum Westwood, 1846. ***

SUBFAMILY Melolonthinae Leach, 1819.

TRIBE Melolonthini Leach, 1819.

Genus *Lachnosterna* Hope, 1837.
Lachnosterna guadulpensis Blanchard, 1837.

Genus *Phyllophaga* Harris, 1827.
Phyllophaga denticulata (Blanchard, 1850).
Phyllophaga fuscipennis (Moser, 1918). ***
Phyllophaga mariaegalantae Chalumeau and Gruner, 1976. ***
Phyllophaga patrueloides Paulian, 1947. ***
Phyllophaga pauliani Chalumeau and Gruner, 1976. ***
Phyllophaga plaei (Blanchard, 1850). *
Phyllophaga sandersoniella Chalumeau and Gruner, 1976. ***

SUBFAMILY Rutelinae MacLeay, 1819.

TRIBE Anomalini Blanchard, 1851.

Genus *Anomala* Samouelle, 1819.
Anomala insularis (Castelnau, 1840). **
Anomala luciae Blanchard, 1850. *

TRIBE Rutelini MacLeay, 1819.

Genus *Anticheira* Eschscholtz, 1818.
Anticheira lucida Olivier, 1789.

Genus *Cnemida* Kirby, 1827.
Cnemida retusa (Fabricius, 1801).

Genus *Macraspis* MacLeay, 1819.
Macraspis tristis Castelnau, 1840. **

Genus *Rutela* Latreille, 1802.
Rutela striata striata (Olivier, 1789). **

TRIBE Geniatini Burmeister, 1844.

Genus *Leucothyreus* MacLeay, 1819.
Leucothyreus guadulpiensis Burmeister, 1844. **

SUBFAMILY Dynastinae MacLeay, 1819.

TRIBE Cyclocephalini Laporte de Castelnau, 1840.

Genus *Cyclocephala* Dejean, 1821.
Cyclocephala immaculata (Olivier, 1789). Ratcliffe and Cave (2015).
Cyclocephala insulicola Arrow, 1937. Ratcliffe and Cave (2015).***
Cyclocephala mafaffa Burmeister, 1847. Ratcliffe and Cave (2015).

Cyclocephala melanocephala (Fabricius, 1775). Ratcliffe and Cave (2015).

Cyclocephala tridentata (Fabricius, 1801). Ratcliffe and Cave (2015).

Genus *Dyscinetus* Harold, 1869.

Dyscinetus questeli Chalumeau, 1983. Ratcliffe and Cave (2015).***

TRIBE Dynastini MacLeay, 1819.

Genus *Dynastes* Kirby, 1825.

Dynastes hercules hercules (Linnaeus, 1758). Huang (2014); Ratcliffe and Cave (2015). **

TRIBE Oryctini Mulsant, 1842.

Genus *Strategus* Kirby, 1828.

Strategus sypfax (Fabricius, 1775). Ratcliffe and Cave (2015). **

TRIBE Pentodontini Mulsant, 1842.

Genus *Tomarus* Erichson, 1847.

Tomarus cuniculus (Fabricius, 1801). Ratcliffe and Cave (2015). *Tomarus ebenus* (Degeer, 1774).
Ratcliffe and Cave (2015).

TRIBE Phileurini Burmeister, 1847.

Genus *Hemiphileurus* Kolbe, 1910.

Hemiphileurus laeviceps (Arrow, 1947). Ratcliffe and Cave (2015). **

Genus *Phileurus* Latreille, 1807.

Phileurus didymus Linnaeus, 1758.

Phileurus valgus Olivier, 1789. Sautière (2014). Ratcliffe and Cave (2015).

SUBFAMILY Cetoniinae Leach, 1815.

TRIBE Cetoniini Leach, 1815.

Genus *Protaetia* Burmeister, 1842.

Protaetia fusca (Herbst, 1790). Meurgey (2017a). I

TRIBE Gymnetini Kirby, 1827.

Genus *Gymnetis* MacLeay, 1819.

Gymnetis lanius (Linnaeus, 1766). *

INFRAORDER Elateriformia Crowson, 1960.

SUPERFAMILY Scirtoidea Fleming, 1821.

FAMILY Scirtidae Fleming, 1821.

Genus *Cyphon* Paykull, 1799.

Cyphon degoutteti Pic, 1918. ***

Genus *Microcara* Thomson, 1859.

Microcara dufai Legros, 1947. ***

Genus *Ora* Clark, 1865.

Ora dufai Legros, 1947. ***

Genus *Scirtes* Illiger, 1807.

Scirtes dufai Pic, 1916. ***

Scirtes insularis Champion, 1897. **
Scirtes testaceus Fabricius, 1801.

SUPERFAMILY Buprestoidea Leach, 1815.
FAMILY Buprestidae Leach, 1815.
SUBFAMILY Polycestinae Lacordaire, 1857.

TRIBE Haplostethini LeConte, 1861.

Genus *Micrasta* Kerremans, 1893.
Micrasta creola Obenberger, 1936. ***
Micrasta gyleki Obenberger, 1917. ***
Micrasta pygmaeola Obenberger, 1917. ***
Micrasta strandi Obenberger, 1936. ***

TRIBE Acmaeoderini Kerremans, 1893.

Genus *Acmaeodera* Eschscholtz, 1829.
Acmaeodera flavomarginata (Gray, 1832). I
Acmaeodera villiersi Descarpentries, 1981. **

TRIBE Polycestini Lacordaire, 1857.

Genus *Polycesta* Dejean, 1833.
Polycesta depressa (Linnaeus, 1771).

SUBFAMILY Chrysochroinae Laporte de Castelnau, 1835.

TRIBE Chrysochroini Laporte de Castelnau, 1835.

Genus *Chalcophora* Dejean, 1833.
Chalcophora humboldti (Laporte and Gory, 1836). ***

TRIBE Paraleptodemini Cobos, 1975.

Genus *Euplectalecia* Obenberger, 1924.
Euplectalecia erythroa (Gory, 1840). **

SUBFAMILY Buprestinae Leach, 1815.

TRIBE Chrysobothrini Gory and Laporte de Castelnau, 1836.

Genus *Chrysobothris* Eschscholtz, 1829.
Chrysobothris guadeloupensis Descarpentries, 1981. ***
Chrysobothris tranquebarica Gmelin, 1788.

SUBFAMILY Agrilinae Laporte de Castelnau, 1835.

TRIBE Agrilini Laporte de Castelnau, 1835.

Genus *Aphanisticus* Latreille, 1829.
Aphanisticus cochinchinae seminulum Obenberger, 1929. I

TRIBE Tracheini Laporte de Castelnau, 1835.

Genus *Neotrachys* Obenberger, 1923.
Neotrachys dominicanus Théry, 1947. Meurgey (2017b). **
Neotrachys guadeloupensis (Fleutiaux and Sallé, 1889). ***

Genus *Taphrocerus* Solier, 1833.

Taphrocerus chalumaeui Hespeneheide, 1998. ***

SUPERFAMILY Byrrhoidea Latreille, 1804.

FAMILY Elmidae Curtis, 1830.

SUBFAMILY Elminae Curtis, 1830.

Genus *Hexacylloepus* Hinton, 1940.

Hexacylloepus smithi (Grouvelle, 1898).

SUBFAMILY Larainae LeConte, 1861

Genus *Hexanchorus* Sharp, 1882.

Hexanchorus caraibus (Coquerel, 1851). **

FAMILY Dryopidae Billberg, 1820.

Genus *Pelonomus* Erichson, 1847.

Pelonomus picipes (Olivier, 1791). ***

FAMILY Limnichidae Erichson, 1846.

SUBFAMILY Cephalobyrrhinae Champion, 1925.

Genus *Throscinus* LeConte, 1874.

Throscinus aethiops Darlington, 1936. *

SUBFAMILY Limnichinae Erichson, 1846.

TRIBE Limnichini Erichson, 1846.

Genus *Limnichus* Latreille, 1829.

Limnichus sulcatulus Pic, 1922. ***

FAMILY Heteroceridae MacLeay, 1825.

Genus *Tropicus* Pacheco, 1964.

Tropicus arawak Bameul, 1995. ***

FAMILY Psephenidae Lacordaire, 1854.

Genus *Psephenops* Grouvelle, 1898.

Psephenops smithi Grouvelle, 1898. **

Psephenops smithi guadeloupensis Bameul, 2001. ***

FAMILY Ptilodactylidae Laporte de Castelnau, 1836.

SUBFAMILY Ptilodactylinae Laporte de Castelnau, 1836.

Genus *Ptilodactyla* Illiger, 1807.

Ptilodactyla emarginata Chevrolat, 1870. *

Ptilodactyla guadelupensis Legros, 1947. ***

Ptilodactyla macrophthalma Legros, 1947. **

Ptilodactyla militaris Chevrolat, 1870. *

Genus *Stiropora* Champion, 1897.

Stiropora lyciformis (Champion, 1897).

FAMILY Chelonariidae Blanchard, 1845.

Genus *Chelonarium* Fabricius, 1801.

Chelonarium pilosellum Chevrolat, 1880. **

SUPERFAMILY Dascilloidea Guérin-Méneville, 1843.**FAMILY Rhipiceridae Latreille, 1834.**

Genus *Callirhipis* Latreille, 1829.

Callirhipis lherminieri Castelnau, 1834. **

SUPERFAMILY Elateroidea Leach, 1815.**FAMILY Eucnemidae Eschscholtz, 1829.****SUBFAMILY Melasinae Fleming, 1821.****TRIBE Melasini Fleming, 1821.**

Genus *Isorhipis* Lacordaire, 1835.

Isorhipis picteti (Bonvouloir, 1871).

TRIBE Dirhagini Reitter, 1911.

Genus *Adelothyreus* Horn, 1890.

Adelothyreus curtus Fleutiaux, 1907. **

Adelothyreus dufai Fleutiaux, 1907. **

Adelothyreus mouffleti Bonvouloir, 1875. ***

Genus *Entomophthalmus* Bonvouloir, 1871.

Entomophthalmus americanus Bonvouloir, 1872.

Genus *Rhagomicrus* Fleutiaux, 1902.

Rhagomicrus solitarius Fleutiaux, 1911. ***

SUBFAMILY Macraulacinae Fleutiaux, 1923.**TRIBE Macraulacini Fleutiaux, 1923.**

Genus *Dromaeolus* Kiesenwetter, 1858.

Dromaeolus fastidiosus Bonvouloir, 1871.

Dromaeolus palpalis Fleutiaux, 1911. ***

Dromaeolus subcylindricus Fleutiaux, 1911. ***

Genus *Fornax* Laporte de Castelnau, 1835.

Fornax adjectus Horn, 1890.

Fornax guadeloupensis Fleutiaux and Sallé, 1889.

Fornax insitus Horn, 1890.

Genus *Plesiofornax* Coquerel, 1866.

Plesiofornax colonus (Fleutiaux, 1911). ***

Plesiofornax dufai Fleutiaux, 1911. **

TRIBE Nematodini Leiler, 1976.

Genus *Nematodes* Berthold, 1827.

Nematodes biimpessus Fleutiaux, 1911. **

Nematodes guadelupensis Fleutiaux, 1911. ***

FAMILY Throscidae Laporte de Castelnau, 1840.**SUBFAMILY Throscinae Laporte de Castelnau, 1840.****TRIBE Throscini Laporte de Castelnau, 1840.**

Genus *Aulonothroscus* Horn, 1890.

Aulonothroscus bicarinatus Fleutiaux, 1911. ***

FAMILY Elateridae Leach, 1815.**SUBFAMILY Elaterinae Leach, 1815.****TRIBE Agriotini Champion, 1894.**

Genus *Agriotes* Eschscholtz, 1829.

Agriotes guadelupensis Candèze, 1865. **

TRIBE Ampedini Fleutiaux, 1947.

Genus *Anoplischius* Candèze, 1859.

Anoplischius brunneus (Fleutiaux and Sallé, 1889). ***

Anoplischius sulcifrons Candèze, 1859. ***

Genus *Crepidius* Candèze, 1859.

Crepidius rhipiphorus Candèze, 1859. ***

Genus *Dicrepidius* Eschscholtz, 1829.

Dicrepidius cavifrons Candèze, 1881.

Dicrepidius distinctus Fleutiaux, 1911. **

Dicrepidius elegans Fleutiaux and Sallé, 1889. ***

Dicrepidius ignotus Fleutiaux and Sallé, 1889. ***

Dicrepidius palmatus Candèze, 1859.

Dicrepidius ramicornis (Palisot de Beauvois, 1805).

Genus *Dipropus* Germar, 1839.

Dipropus brunneus (Candèze, 1859).

Dipropus puberulus (Boheman, 1858).

TRIBE Physorhinini Candèze, 1895.

Genus *Anchastomorphus* Champion, 1895.

Anchastomorphus dufai Fleutiaux, 1911. ***

Genus *Anchastus* LeConte, 1853.

Anchastus insularis Candèze, 1889. **

Anchastus sautierei Chassain, 2008. ***

Anchastus terminatus Candèze, 1864. ***

Genus *Physorhinus* Germar, 1840.

Physorhinus insularis Candèze, 1881. **

SUBFAMILY Cardiophorinae Candèze, 1859.

Genus *Esthesopus* Eschscholtz, 1829.

Esthesopus grenadensis Champion, 1897. **

Esthesopus poedicus Candèze, 1860. *

Genus *Horistonotus* Candèze, 1860.

Horistonotus asthenicus Candèze, 1860. *

SUBFAMILY Lissominae Laporte de Castelnau, 1835.**TRIBE Lissomini Laporte de Castelnau, 1835.**

Genus *Drapetes* Dejean, 1821.

Drapetes mediorufus Fleutiaux, 1911. ***

Drapetes nigricans Bonvouloir, 1859.

Drapetes sellatus Bonvouloir, 1859.

Genus *Lissomus* Dalman, 1824.

Lissomus impressifrons Bonvouloir, 1859.

Lissomus insularis Cobos, 1966. ***

Lissomus punctulatus Dalman, 1824.

SUBFAMILY Agrypninae Candèze, 1857.

TRIBE Agrypnini Candèze, 1857.

Genus *Lacon* Laporte de Castelnau, 1836.

Lacon modestus (Boisduval, 1835).

Lacon modestus var. *guadeloupensis* Candèze, 1857.

Lacon subcostatus (Candèze, 1857). *

TRIBE Conoderini Schoenherr, 1833.

Genus *Aeolus* Eschscholtz, 1829.

Aeolus melliculus Candèze, 1859.

Aeolus rubricatus Candèze, 1895.

Genus *Conoderus* Eschscholtz, 1829.

Conoderus belti (Champion, 1895).

Conoderus bifoveatus (Palisot de Beauvois, 1805). *

Conoderus castaneus (Fabricius, 1792). *

Conoderus delauneyi (Fleutiaux, 1911). **

Conoderus lividus (DeGeer, 1774).

Conoderus posticus (Eschscholtz, 1822).

Conoderus pinguis Candèze 1859.

Conoderus posticus var. *sticturus* Candèze, 1859.

Conoderus rufidens (Fabricius, 1801).

Conoderus vitraci (Fleutiaux, 1911). **

Genus *Heteroderes* Latreille, 1834.

Heteroderes amplicolis (Gyllenhal, 1817).

TRIBE Pyrophorini Candèze, 1863.

Genus *Lygелater* Costa, 1975.

Lygелater ignitus (Fabricius, 1787).

Genus *Pyrophorus* Illiger, 1809.

Pyrophorus hesperus Candèze, 1803.

Pyrophorus pellucens Eschscholtz, 1830.

Pyrophorus phosphorescens Laporte de Castelnau, 1840.

TRIBE Hemirhipini Candèze, 1857.

Genus *Chalcolepidius* Eschscholtz, 1829.

Chalcolepidius obscurus Laporte de Castelnau, 1836. *

Chalcolepidius webbi LeConte, 1854.

FAMILY Lycidae Laporte de Castelnau, 1836.

SUBFAMILY Lycinae Laporte de Castelnau, 1836.

TRIBE Calopterini Green, 1949.

Genus *Mesopteron* Bourgeois, 1905.

Mesopteron pecticornis (Chevrolat, 1870). ***

FAMILY Lampyridae Rafinesque, 1815.**SUBFAMILY Lampyrinae Rafinesque, 1815.****TRIBE Cratomorphini Green, 1948.**

Genus *Aspisoma* Laporte de Castlenau, 1833.

Aspisoma ignitum (Linnaeus, 1767).

Aspisoma sexpunctatum (Motschulsky, 1854).

TRIBE Photinini LeConte, 1881.

Genus *Photinus* Laporte de Castelnau, 1833.

Photinus discoideus (Sahlberg, 1823). ***

Photinus vitiosus Gemminger, 1870. *

Genus *Robopus* Motschulsky, 1853.

Robopus vittatus (Olivier, 1790). *

Robopus vittiger (Gyllenhal, 1817).

FAMILY Cantharidae Imhoff, 1856.**SUBFAMILY Silinae Mulsant, 1862.**

Genus *Tylocerus* Dalman, 1833.

Tylocerus cincipennis (Fleutiaux and Sallé, 1889). ***

Tylocerus maculicornis (Fleutiaux and Sallé, 1889). ***

Tylocerus unilineatus Pic, 1938. ***

Genus *Tytthonyx* LeConte, 1851.

Tytthonyx guadeloupensis (Fleutiaux and Sallé, 1889). **

INFRAORDER Bostrichiformia Forbes, 1926.**SUPERFAMILY Bostrichoidea Latreille, 1802.****FAMILY Dermestidae Latreille, 1804.****SUBFAMILY Dermestinae Latreille, 1804.****TRIBE Dermestini Latreille, 1804.**

Genus *Dermestes* Linnaeus, 1758.

Dermestes ater DeGeer, 1774.

Dermestes carnivorus Fabricius, 1775.

Dermestes lardarius Linnaeus, 1758.

Dermestes maculatus DeGeer, 1774.

SUBFAMILY Thorictinae Agassiz, 1846.**TRIBE Thaumaphrastini Anderson, 1949.**

Genus *Thorictodes* Reitter, 1875.

Thorictodes heydeni Reitter, 1875.

SUBFAMILY Megatomini Leach, 1815.**TRIBE Megatomini Leach, 1815.**

Genus *Orphinus* Motschulsky, 1858.

Orphinus fulvipes (Guérin-Méneville, 1838).

FAMILY Bostrichidae Latreille, 1802.**SUBFAMILY Polyaoninae Lesne, 1896.**

Genus *Melalgus* Dejean, 1833.

Melalgus caribbeanus (Lesne, 1906).

Melalgus gonagrus (Fabricius, 1798).

SUBFAMILY Apatinae Jacquelin du Val, 1861.

TRIBE Apatini Jacquelin du Val 1861.

Genus *Apate* Fabricius, 1775.

Apate cephalotes (Olivier, 1790). I

SUBFAMILY Bostrichinae Latreille, 1802.

TRIBE Bostrichini Latreille, 1802.

Genus *Amphicerus* Guérin-Ménéville, 1845.

Amphicerus cornutus Pallas, 1772.

TRIBE Xyloperthini Lesne, 1921.

Genus *Tetrapriocera* Horn, 1878.

Tetrapriocera longicornis (Olivier, 1795).

Genus *Xylomeira* Lesne, 1901.

Xylomeira tridens (Fabricius, 1792).

SUBFAMILY Dinoderinae Thomson, 1863.

Genus *Dinoderus* Stephens, 1830.

Dinoderus bifoveolatus (Wollaston, 1858).

Dinoderus distinctus Lesne, 1897. I

Dinoderus minutus (Fabricius, 1775). I

Genus *Rhyzopertha* Stephens, 1830.

Rhyzopertha dominica (Fabricius 1792).

SUBFAMILY Lyctinae Billberg, 1820.

TRIBE Lyctini Billberg, 1820.

Genus *Lyctus* Fabricius, 1792.

Lyctus brunneus (Stephens, 1830).

Lyctus caribeanus Lesne, 1931.

Genus *Minthea* Pascoe, 1866.

Minthea rugicollis (Walker, 1858).

FAMILY Ptinidae Latreille, 1802.

SUBFAMILY Ptininae Latreille, 1802.

TRIBE Ptinini Latreille, 1802.

Genus *Pitnus* Gorham, 1880.

Pitnus antillanus Bellés, 1992. *

Genus *Ptinus* Linnaeus, 1767.

Ptinus dufau Pic, 1906. **

Ptinus tessellatus Gorham, 1898. *

SUBFAMILY Ernobiinae Pic, 1912.

TRIBE Ernobiini Pic, 1912.

Genus *Scymnuseutheca* Pic, 1909.

Scymnuseutheca apicalis Pic, 1909. ***

SUBFAMILY Anobiinae Fleming, 1821.**TRIBE Calymmaderini White, 1982.**

Genus *Calymmaderus* Solier, 1849.

Calymmaderus bibliothecarum (Poey, 1851). *

Calymmaderus brevissimus (Pic, 1909). ***

Calymmaderus dufai (Pic, 1906). **

TRIBE Stegobiini White, 1982.

Genus *Stegobium* Motschulsky, 1860.

Stegobium paniceum (Linnaeus, 1758). I

SUBFAMILY Xyletininae Gistel, 1848.**TRIBE Xyletini Gistel, 1856.**

Genus *Xyletinus* Latreille, 1809.

Xyletinus marmoratus Pic, 1911. **

TRIBE Lasiodermiini White, 1982.

Genus *Lasioderma* Stephens, 1835.

Lasioderma serricorne (Fabricius, 1792). I

SUBFAMILY Dorcatominae Thomson, 1859.

Genus *Petalium* LeConte, 1861.

Petalium antillarum Pic, 1903.

Petalium fauveli Pic, 1905. **

Petalium fleutiauxi Lapesme, 1947. ***

Petalium pici Lapesme, 1947. ***

Petalium punctatum Pic, 1911. ***

Genus *Protheca* LeConte, 1865.

Protheca guadalupensis (Pic, 1909). ***

Genus *Pseudodorcatoma* Pic, 1905.

Pseudodorcatoma mariei Lapesme, 1947. **

Pseudodorcatoma ornata Pic, 1905. ***

Genus *Stichtoptychus* Fall, 1905.

Stichtoptychus dufai (Pic, 1911). **

SUBFAMILY Mesocoelopodinae Mulsant and Rey, 1864.**TRIBE Mesocoelopodini Mulsant and Rey, 1864.**

Genus *Cryptorama* Fall, 1905.

Cryptorama antillensis White, 1984. *

Cryptorama dufai (Pic, 1909). ***

Cryptorama sericeum (Pic, 1909). **

Genus *Tricorynus* Waterhouse, 1849.

Tricorynus lepesmei White, 1965. ***

Tricorynus pierreii (Lapesme, 1947). **

Tricorynus sallei (Guérin-Méneville, 1851). *

INFRAORDER Cucujiformia Lameere, 1938.
SUPERFAMILY Cleroidea Latreille, 1802.
FAMILY Trogossitidae Latreille, 1802.
SUBFAMILY Lophocaterinae Crowson, 1964.
TRIBE Lophocaterini Crowson, 1964.

Genus *Lophocateres* Olliff, 1883.
Lophocateres pusillus (Klug, 1832).

SUBFAMILY Trogossitinae Latreille, 1802.
TRIBE Trogossitini Latreille, 1802.

Genus *Corticotomus* Sharp, 1891.
Corticotomus dufau (Léveillé, 1907). ***

Genus *Nemosoma* Latreille, 1804.
Nemosoma fleutiauxi Lepesme, 1947. ***

Genus *Temnoscheila* Westwood, 1835.
Temnoscheila obscura (Reitter, 1875). **

Genus *Tenebroides* Piller and Mitterpacher 1783.
Tenebroides floridanus Schaeffer, 1918.
Tenebroides mauritanicus (Linnaeus, 1758). I
Tenebroides punctulata Reitter, 1875. *
Tenebroides transversicollis Jacquelin du Val, 1857. *

FAMILY Thanerocleridae Chapin, 1924.

Genus *Thaneroclerus* Lefèbvre, 1838.
Thaneroclerus buquet (Lefèbvre, 1835). I

FAMILY Cleridae Latreille, 1802.
SUBFAMILY Epiphloeinae Kuwert, 1893.

Genus *Madoniella* Pic, 1935.
Madoniella caporaali Pic, 1935. ***
Madoniella minor Pic, 1935. ***
Madoniella pici Lepesme, 1947. **

SUBFAMILY Enopliinae Cistel, 1856.

Genus *Neorthopleura* Barr, 1976.
Neorthopleura subfasciatum (Chevrolat, 1874).

SUBFAMILY Korynetinae Laporte de Castelnau, 1836.

Genus *Korynetes* Herbst, 1792.
Korynetes caeruleus (De Geer, 1775).

Genus *Necrobia* Olivier, 1795.
Necrobia rufipes (De Geer, 1775).

SUBFAMILY Tarsosteninae Jacquelin du Val, 1861.

Genus *Tarsostenus* Spinola, 1844.
Tarsostenus univittatus (Rossi, 1792).

FAMILY Malachiidae Fleming, 1821.**SUBFAMILY Malachiinae Fleming, 1821.**

Genus *Ablechrus* Waterhouse, 1877.

Ablechrus nigrocaeruleus (Gorham, 1898). Constantin (2017). **

FAMILY Melyridae Leach, 1815.

Genus *Melyrodes* Gorham, 1882.

Melyrodes aureohirta Constantin and Schiller, 2014 Constantin and Schiller (2014). ***

SUPERFAMILY Coccinelloidea Latreille, 1807.**FAMILY Bothrideridae Erichson, 1845.****SUBFAMILY Bothriderinae Erichson, 1845.**

Genus *Bothrideres* Dejean, 1835.

Bothrideres chevrolati (Grouvelle in Grouvelle and Raffray, 1908). **

Bothrideres dufai (Grouvelle in Grouvelle and Raffray, 1908). **

Bothrideres planus Chevrolat, 1864. *

Genus *Sosylus* Erichson, 1845.

Sosylus castaneus Pascoe, 1863.

FAMILY Cerylonidae Billberg, 1820.**SUBFAMILY Ceryloninae Billberg, 1820.**

Genus *Cautomus* Sharp, 1885.

Cautomus infimus Grouvelle in Grouvelle and Raffray, 1908. ***

Genus *Mychocerus* Erichson, 1845.

Mychocerus discretus (Casey, 1890).

Genus *Philothermus* Aubé, 1843.

Philothermus exaratus (Chevrolat, 1864).

Philothermus guadeloupensis Grouvelle, 1902. ***

Philothermus puberulus Schwarz, 1878.

SUBFAMILY Euxestinae Grouvelle, 1908.

Genus *Euxestus* Wollaston, 1858.

Euxestus erithacus (Chevrolat, 1863).

Genus *Metacerylon* Grouvelle, 1906.

Metacerylon dufai Grouvelle and Raffray, 1912. ***

FAMILY Coccinellidae Latreille, 1807.**SUBFAMILY Coccinellinae Latreille, 1807.****TRIBE Azyini Mulsant, 1850.**

Genus *Azya* Mulsant, 1850.

Azya scutata Mulsant, 1850.

Genus *Pseudoazyza* Gordon, 1980.

Pseudoazyza trinitatis (Marshall, 1912).

TRIBE Chilocorini Mulsant, 1846.

Genus *Chilocorus* Leach, 1815.

Chilocorus cacti (Linnaeus, 1767). I

Genus *Cladis* Mulsant, 1850. *
Cladis nitidula (Fabricius, 1792). *

TRIBE Coccidulini Mulsant, 1846.

Genus *Coleomegilla* Timberlake, 1920.
Coleomegilla maculata (DeGeer, 1775).

Genus *Cycloneda* Crotch, 1871.
Cycloneda delauneyi (Fleutiaux and Sallé, 1889). **
Cycloneda sanguinea (Linnaeus, 1763).

Genus *Psyllobora* Dejean, 1833.
Psyllobora lineola Fabricius, 1792. *

TRIBE Coccinellini Latreille, 1807.

Genus *Coelophora* Mulsant, 1850.
Coelophora inaequalis (Fabricius, 1775). Nicolas (2012); Peck (2016). I.

TRIBE Cryptognathini Mulsant, 1850.

Genus *Pentilia* Mulsant, 1850.
Pentilia egena Mulsant, 1850.

TRIBE Diomini Gordon, 1999.

Genus *Decadiomus* Chapin, 1933.
Decadiomus hubbardi Chapin, 1933. Peck (2016). *
Decadiomus hughesi Gordon and Hilburn, 1990. Peck (2016). **

Genus *Diomus* Mulsant, 1850.
Diomus austrinus Gordon, 1976. Peck (2016). **
Diomus ochroderus (Mulsant, 1850). *
Diomus roseicollis (Mulsant, 1853).
Diomus seminulus Mulsant, 1850. Peck (2016).
Diomus terminatus Say, 1835. Peck (2016).
Diomus thoracicus (Fabricius, 1801).

TRIBE Epilachnini Mulsant, 1846.

Genus *Epilachna* Chevrolat, 1836.
Epilachna borealis Fabricius, 1875. Peck (2016). I.

TRIBE Hyperaspidini Mulsant, 1846.

Genus *Hyperaspis* Chevrolat in Dejean, 1837.
Hyperaspis connectens Thunberg, 1808. Peck (2016).
Hyperaspis festiva Mulsant, 1850. Peck (2016).

TRIBE Noviini Mulsant, 1850.

Genus *Anovia* Casey, 1908.
Anovia peruviana Gordon, 1972. Peck (2016).
Anovia punica Gordon, 1972. Peck (2016).

Genus *Rodolia* Mulsant, 1850.
Rodolia cardinalis (Mulsant, 1850). Peck (2016). I.

TRIBE Scymnillini Casey, 1899

Genus *Zilus* Mulsant, 1850.

Zilus eleutherae (Casey, 1899). Peck (2016).

TRIBE Scymnini Mulsant, 1846.

Genus *Cryptolaemus* Mulsant, 1853.

Cryptolaemus montrouzieri Mulsant, 1853. I

Genus *Nephaspis* Casey, 1899.

Nephaspis namolica Gordon, 1982. Peck (2016).

Nephaspis oculata (Blatchley, 1917). Peck (2016).

Genus *Scymnus* Kugelann, 1794.

Scymnus cyanipennis Mulsant, 1850. Peck (2016). **

Scymnus floralis Fabricius, 1792. Peck (2016).

Scymnus gilae Casey, 1899. Peck (2016).

Scymnus phloeus Mulsant, 1850. Peck (2016). *

TRIBE Stethorini Dobzhansky, 1924.

Genus *Stethorus* Weise, 1885.

Stethorus pinachi Gordon and Chapin, 1983. Peck (2016).

Stethorus pseudocaribus Gordon and Chapin, 1983. Peck (2016).

TRIBE Sticholotidini Weise, 1901.

Genus *Neaptera* Gordon, 1991.

Neaptera korschefskyi (Duverger, 1986). ***

Neaptera viola Gordon, 1991. **

Genus *Sticholotis* Crotch, 1874.

Sticholotis ruficeps Weise, 1902. I

SUBFAMILY Microweiseinae Leng, 1920.**TRIBE Microweiseini Leng, 1920.**

Genus *Coccidophilus* Brèthes, 1905.

Coccidophilus cariba Gordon, 1978. *

Coccidophilus nigra Duverger, 1986. ***

TRIBE Serangiini Pope, 1962.

Genus *Delphastus* Casey, 1899.

Delphastus barti Duverger, 1986. ***

Delphastus nebulosus Chapin, 1940. *

FAMILY Corylophidae LeConte, 1852.**SUBFAMILY Corylophinae LeConte, 1852.****TRIBE Peltinodini Paulian, 1950.**

Genus *Holopsis* Broun, 1883.

Holopsis pellucidus (Matthews, 1899). ***

TRIBE Orthoperini Jacquelin du Val, 1857.

Genus *Orthoperus* Stephens, 1829.

Orthoperus minutissimus Matthews, 1899. **

TRIBE Rypobiini Paulian, 1950.

Genus *Hoplicnema* Matthews, 1899. *

Hoplicnema sallei Matthews, 1899. *

FAMILY Murmidiidae Jacquelin du Val, 1858

Genus *Botrodus* Casey, 1890.

Botrodus dufau Grouvelle and Raffray, 1912. **

SUPERFAMILY Cucujoidea Latreille, 1802.

FAMILY Cryptophagidae Kirby, 1826.

SUBFAMILY Atomariinae LeConte, 1861

TRIBE Atomariini LeConte, 1861.

Genus *Curelius* Casey, 1900.

Curelius japonicus (Reitter, 1878). Peck (2016).

FAMILY Endomychidae Leach, 1815.

Genus *Eidoreus* Sharp, 1885.

Eidoreus minutus Sharp, 1885.

FAMILY Erotylidae Latreille, 1802.

SUBFAMILY Cryptophilinae Casey, 1900.

TRIBE Cryptophilini Casey, 1900.

Genus *Cryptophilus* Reitter, 1874.

Cryptophilus integer (Heer, 1841).

SUBFAMILY Erotylinae Latreille 1802.

TRIBE Erotylini Latreille, 1802.

Genus *Iphiclus* Chevrolat, 1837.

Iphiclus guadeloupensis (Fabricius, 1792). ***

SUBFAMILY Languriinae Hope, 1840.

TRIBE Hapalipini Leschen, 2003.

Genus *Hapalips* Reitter, 1877.

Hapalips angulosus Grouvelle in Grouvelle and Raffray, 1908. **

Hapalips delauneyi Grouvelle in Grouvelle and Raffray, 1908. ***

Hapalips dufau Grouvelle in Grouvelle and Raffray, 1908. ***

Hapalips guadeloupensis Grouvelle, 1902. ***

Hapalips sharpi Grouvelle in Grouvelle and Raffray, 1908. ***

Genus *Platoberus* Sharp, 1900.

Platoberus dufau Grouvelle, 1916. **

Platoberus latus Sharp, 1900.

SUBFAMILY Loberinae Bruce, 1951.

Genus *Loberus* LeConte, 1861.

Loberus testaceus Reitter, 1875. *

Loberus vitraci Grouvelle, 1902. ***

SUBFAMILY Xenoscelinae Ganglbauer, 1899.

Genus *Telmatoscius* Sharp, 1900.

Telmatoscius dufau Grouvelle and Raffray, 1912. ***

FAMILY Laemophloeidae Ganglbauer, 1899.

Genus *Cryptolestes* Ganglbauer, 1899.

Cryptolestes ferrugineus (Stephens, 1831).

Cryptolestes pusillus (Schönherr, 1817).

Cryptolestes unicoloris (Reitter, 1876).

Genus *Dysmerus* Casey, 1884.

Dysmerus sulcicollis Grouvelle, 1908. **

Genus *Laemophloeus* Dejean, 1835.

Laemophloeus dufau Grouvelle, 1902. ***

Laemophloeus minutus (Olivier, 1791).

Genus *Lathropus* Erichson, 1845.

Lathropus pictus Schwarz, 1878.

Genus *Lepidophloeus* Thomas, 1984.

Lepidophloeus exquisitus (Grouvelle in Grouvelle and Raffray, 1908). ***

Genus *Parandrita* LeConte and Horn, 1880.

Parandrita permixtus (Grouvelle, 1912).

Genus *Placonotus* MacLeay 1871.

Placonotus modestus (Say, 1827). **

Placonotus planifrons Thomas, 1984. **

Placonotus politissimus (Wollaston, 1867). I

FAMILY Monotomidae Laporte de Castelnau, 1840.

Genus *Bactridium* LeConte, 1861.

Bactridium adustum Reitter, 1872.

Bactridium exiguum Grouvelle, 1908. ***

Genus *Europs* Wollaston, 1854.

Europs fallax Grouvelle, 1902. **

Europs foveicollis Grouvelle, 1908. ***

Europs zonata Grouvelle, 1902. **

Genus *Hesperobaenus* LeConte, 1861.

Hesperobaenus apicalis Reitter, 1872. *

Genus *Thione* Sharp, 1899.

Thione championi Sharp, 1899.

SUBFAMILY Rhizophaginae Redtenbacher, 1845.

Genus *Monotoma* Herbst, 1793.

Monotoma americana Aubé, 1837. Peck (2016).

Monotoma bicolor Villa and Villa 1835.

Monotoma picipes Herbst, 1793.

Monotoma spinicollis Aubé, 1837.

FAMILY Nitidulidae Latreille, 1802.**SUBFAMILY Carpophilinae Erichson, 1842.**

Genus *Carpophilus* Stephens, 1830.

Carpophilus dimidiatus (Fabricius, 1792). I

Carpophilus dufau Grouvelle, 1908. ***

Carpophilus hemipterus (Linnaeus, 1758).
Carpophilus mutilatus Erichson, 1843.
Carpophilus ovatus Grouvelle and Raffray, 1912. ***
Carpophilus vitraci Grouvelle, 1902. *

Genus *Urophorus* Murray, 1864.
Urophorus humeralis (Fabricius, 1798). Peck (2016).

SUBFAMILY Cillaeinae Kirejtshuk and Audisio, 1986

Genus *Brachypeplus* Erichson, 1843.
Brachypeplus tenuis Murray, 1864.

Genus *Cillaeus* Laporte de Castelnau, 1835.
Cillaeus linearis Erichson, 1843.

Genus *Colopterus* Erichson, 1842.
Colopterus amputatus (Erichson, 1843).
Colopterus infimus (Erichson, 1843). **
Colopterus ruptus (Fabricius, 1801).
Colopterus truncatus (Randall, 1838).

Genus *Conotelus* Erichson, 1843.
Conotelus conicus (Fabricius, 1801). *
Conotelus substriatus Erichson, 1843. I

Genus *Macrostola* Murray, 1864.
Macrostola vitraci Grouvelle, 1902. **

SUBFAMILY Epuraeinae Kirejtshuk, 1986.

TRIBE Epuraeini Kirejtshuk, 1986.

Genus *Epuraea* Erichson, 1843.
Epuraea luteola Erichson, 1843.
Epuraea thoracica Tournier, 1872.

SUBFAMILY Nitidulinae Latreille, 1802.

TRIBE Mystropini Murray, 1864.

Genus *Mystrops* Murray, 1864.
Mystrops dufau Grouvelle in Grouvelle and Raffray, 1912. ***

TRIBE Nitidulini Latreille, 1802.

Genus *Lobiopa* Erichson 1843.
Lobiopa insularis (Laporte de Castelnau, 1840).

Genus *Stelidota* Erichson, 1843.
Stelidota championi Sharp, 1890.
Stelidota chontalensis Sharp, 1889.
Stelidota geminata (Say, 1825).
Stelidota ruderata Erichson, 1843. *
Stelidota strigosa (Gyllenhal, 1808).
Stelidota thoracica Kirsch, 1873.

FAMILY Phalacridae Leach, 1815.**SUBFAMILY Phalacrinae Leach, 1815.**

Genus *Ochrolitus* Sharp, 1889.

Ochrolitus triseriatus Casey, 1893. Peck (2016).

FAMILY Silvanidae Kirby, 1837.**SUBFAMILY Silvaninae Kirby, 1837.**

Genus *Ahasverus* Gozis, 1881.

Ahasverus advena (Waltl, 1834).

Ahasverus delauneyi (Grouvelle and Raffray, 1912). ***

Ahasverus humeralis (Grouvelle and Raffray, 1912). **

Ahasverus plagiatus Grouvelle, 1912 **.

Genus *Cathartosilvanus* Grouvelle, 1912.

Cathartosilvanus opaculus (LeConte, 1854).

Genus *Cathartus* Reiche, 1854.

Cathartus quadricollis (Guérin-Méneville, 1844).

Genus *Monanus* Sharp, 1879.

Monanus concinnulus (Walker, 1858). I

Genus *Nausibius* Lentz, 1857.

Nausibius clavicornis (Kugelann, 1794).

Genus *Oryzaephilus* Ganglbauer, 1899.

Oryzaephilus surinamensis (Linnaeus, 1758).

Genus *Platamus* Erichson, 1845.

Platamus dufau Grouvelle, 1902. ***

Genus *Silvanoprus* Reitter, 1911.

Silvanoprus scuticollis (Walker 1859). I

Genus *Silvanus* Latreille, 1804.

Silvanus proximus Grouvelle, 1904. I

Genus *Telephanus* Erichson, 1845.

Telephanus guadalupensis Grouvelle, 1902. ***

Telephanus nodicornis Nevermann, 1932. **

Telephanus parvulus Grouvelle, 1908. ***

Telephanus pygmaeus Nevermann, 1932. ***

Telephanus titschacki Nevermann, 1932. ***

FAMILY Smicripidae Horn, 1880.

Genus *Smicrips* LeConte, 1878.

Smicrips exilis (Murray, 1864). *

SUPERFAMILY Tenebrionoidea Latreille, 1802.**FAMILY Lymexylidae Fleming, 1821.**

Genus *Atractocerus* Palisot de Beauvois, 1801.

Atractocerus brasiliensis Lepeletier de Saint Fargeau and Audinet-Serville, 1825.

FAMILY Aderidae Csiki, 1909.

Genus *Aderus* Stephens, 1829.

Aderus multinotatus (Pic, 1920). ***

FAMILY Anthicidae Latreille, 1819.

Genus *Acanthinus* LaFerté-Sénéctère, 1849. *

Acanthinus chalumeaui Bonadonna, 1981. ***

Acanthinus trifasciatus (Fabricius, 1801).

Genus *Sapintus* Casey, 1895.

Sapintus teapensis (Champion, 1890).

Genus *Squamannotoxus* Chandler, 2001.

Squamannotoxus guyanensis (Pic, 1914).

Genus *Vacusus* Casey, 1895.

Vacusus vicinus (LaFerté-Sénéctère, 1848).

SUBFAMILY Anthicinae Latreille, 1819.

Genus *Omonadus* Mulsant and Rey, 1866.

Omonadus floralis (Linnaeus, 1758). I

Genus *Stricticollis* Marseul, 1879.

Stricticollis tobias Marseul, 1879. I

FAMILY Ciidae Leach, 1819.**SUBFAMILY Ciinae Leach, 1819.**

Genus *Ceracis* Mellié, 1848.

Ceracis castaneipennis (Mellié, 1848). *

Ceracis cucullatus (Mellié, 1849). Rose (2017).

Ceracis furcifer Mellié, 1849. Rose (2017).

Ceracis laticornis Pic, 1922. ***

Ceracis particularis Pic, 1922. ***

Ceracis quadridentatus Pic, 1922. Rose (2017). ***

Genus *Cis* Latreille, 1796.

Cis atromaculatus Pic, 1916. Rose (2017). ***

Cis aureopubens Pic, 1922. ***

Cis creberrimus Mellié, 1848. Rose (2017).

Cis infasciata Pic, 1922. ***

Cis nigrofasciata Pic, 1922. ***

Cis obscuripennis Pic, 1922. ***

Cis rufescens (Pic, 1922). Rose (2017). ***

Genus *Orthocis* Casey, 1898.

Orthocis infasciatus (Pic, 1922).

Orthocis testaceofasciatus (Pic, 1922). ***

Genus *Porculus* Lawrence, 1987.

Porculus dufai (Pic, 1922). Rose (2017). ***

FAMILY Meloidae Gyllenhal, 1810.**SUBFAMILY Meloinae Gyllenhal, 1810.**

Genus *Tetraonyx* Latreille, 1805.

Tetraonyx quadrimaculatus (Fabricius, 1792).

SUBFAMILY Nemognathinae Laporte de Castelnau, 1840.

Genus *Cissites* Latreille, 1804.

Cissites maculata (Swederus, 1787).

Genus *Pseudozonitis* Dillon, 1952.

Pseudozonitis marginata (Fabricius, 1781). *

Pseudozonitis obscuricornis (Chevrolat, 1877). *

FAMILY Mordellidae Latreille, 1802.**SUBFAMILY Mordellinae Latreille, 1802.****TRIBE Mordellini Latreille, 1802.**

Genus *Tolidomordella* Ermisch, 1950.

Tolidomordella sexguttata (Champion, 1896). Peck (2016). **

TRIBE Mordellistenini Ermisch, 1941.

Genus *Glipostenoda* Ermisch, 1950.

Glipostenoda pallida (Champion, 1896). **

FAMILY Mycetophagidae Leach, 1815.**SUBFAMILY Bergininae Leng, 1920.**

Genus *Berginus* Erichson, 1846.

Berginus vitraci Grouvelle, 1902. **

SUBFAMILY Mycetophaginae Leach, 1815.**TRIBE Mycetophagini Leach, 1815.**

Genus *Litargus* Erichson, 1846.

Litargus guadalupensis Grouvelle and Raffray, 1908. ***

TRIBE Typhaeini Thomson, 1863.

Genus *Typhaea* Stephens, 1829.

Typhaea stercorea (Linnaeus, 1758).

FAMILY Mycteridae Oken, 1843.

Genus *Physcius* Champion, 1889.

Physcius fasciatus Pic, 1912. *

FAMILY Oedemeridae Latreille, 1810.

Genus *Asclera* Stephens, 1839.

Asclera thoracica Fleutiaux and Sallé, 1889.

Genus *Hypasclera* Kirsch, 1866.

Hypasclera simplex (Waterhouse, 1878). *

Hypasclera spinosus (Arnett, 1957). *

SUBFAMILY Oedemerinae Latreille, 1810.

Genus *Oxycopsis* Arnett, 1951.

Oxycopsis vittata (Fabricius, 1775). *

FAMILY Ripiphoridae Gemminger, 1870.**SUBFAMILY Ripiphorinae Gemminger, 1870.****TRIBE Macrosiagonini Reitter, 1911.**

Genus *Macrosiagon* Hentz, 1830.

Macrosiagon octomaculatum (Gerstaecker, 1855). Meurgey (2017c).

Macrosiagon pectinata (Fabricius, 1775). Meurgey (2017c).

FAMILY Salpingidae Leach, 1815.

Genus *Aprostomis* Grouvelle, 1913.

Aprostomis cephalotes Grouvelle and Raffray, 1912. ***

Genus *Inopeplus* Smith, 1851.

Inopeplus mutchleri Blackwelder, 1943. ***

Inopeplus praeustus (Chevrolat, 1858). *

Inopeplus striatulus Blackwelder, 1943. **

Genus *Ocholissa* Pascoe, 1863.

Ocholissa laeta Pascoe, 1863.

Genus *Serrotibia* Reitter, 1877.

Serrotibia pollocki Escalona, 2008. **

Genus *Sosthenes* Champion, 1889.

Sosthenes dufau Pic, 1919. ***

FAMILY Tenebrionidae Latreille, 1802.**SUBFAMILY Alleculinae Laporte de Castelnau, 1840.****TRIBE Alleculini Laporte de Castelnau, 1840.**

Genus *Lobopoda* Solier, 1835.

Lobopoda tarsalis Fleutiaux and Sallé, 1889. ***

Genus *Lystronychus* Latreille, 1829.

Lystronychus delauneyi (Fleutiaux and Sallé, 1889). ***

SUBFAMILY Diaperinae Latreille, 1802.

Genus *Ellipsodes* Wollaston, 1854.

Ellipsodes ziczac (Motschulsky, 1873). I

Genus *Gondwanocrypticus* Español Coll, 1955.

Gondwanocrypticus filicornis (Chevrolat, 1878).

Genus *Tyrtaeus* Champion, 1913.

Tyrtaeus rufus Champion, 1913.

TRIBE Diaperini Latreille, 1802.

Genus *Adelina* Dejean, 1835.

Adelina pici (Ardoin, 1977).

Adelina plana (Olivier, 1795).

Genus *Gnatocerus* Thunberg, 1814.

Gnatocerus maxillosus (Fabricius, 1801). I

Genus *Iccius* Champion, 1886.

Iccius rufotestaceus (Champion, 1896). Sautière (2017). *

Genus *Loxostethus* Triplehorn, 1962.

Loxostethus guadeloupensis (Kaszab, 1977). ***

Genus *Neomida* Latreille, 1829.

Neomida inermis Champion, 1886.

Neomida lecontii (Bates, 1873). I

Neomida picea (Laporte de Castelnau and Brullé, 1831).

Genus *Platydemia* Laporte de Castelnau and Brullé, 1831.

Platydemia guatemalensis Champion, 1886. Sautière (2017).

Genus *Sitophagus* Mulsant, 1854.

Sitophagus hololeptoides (Laporte de Castelnau, 1840). I?

Genus *Ulomoides* Blackburn, 1888.

Ulomoides ocularis (Casey, 1891). I

TRIBE Hypophlaeini Bilberg, 1820.

Genus *Corticeus* Piller and Mitterpacher, 1783.

Corticeus rufipes (Fabricius, 1801).

TRIBE Phaleriini Blanchard, 1845.

Genus *Phaleria* Latreille, 1802.

Phaleria fulva Fleutiaux and Sallé, 1890. Sautière (2017).

Phaleria picipes Say, 1824.

Phaleria punctipes LeConte, 1878.

Phaleria testacea Say, 1824.

TRIBE Trachyscelini Blanchard, 1845.

Genus *Trachyscelis* Latreille, 1809.

Trachyscelis aphodioides Latreille, 1809. Sautière (2017). I

SUBFAMILY Lagriinae Latreille, 1825.

TRIBE Belopini Reitter, 1917.

Genus *Rhypasma* Pascoe, 1862.

Rhypasma venezuelense Marcuzzi, 1953.

TRIBE Goniaderini Lacordaire, 1859.

Genus *Lorelus* Sharp, 1876.

Lorelus brevicornis Champion, 1896. **

Lorelus cribricollis Kaszab, 1940. ***

Lorelus guadeloupensis Kaszab, 1940. ***

Genus *Paratenetus* Spinola, 1844.

Paratenetus longicornis Pic, 1925. ***

TRIBE Lagriini Latreille, 1825.

Genus *Statira* Audinet-Serville, 1825.

Statira fulva Fleutiaux and Sallé, 1889. Sautière (2017). **

SUBFAMILY Phrenapatinae Solier, 1834.

Genus *Dioedus* LeConte, 1862.

Dioedus guadeloupensis (Fleutiaux and Sallé, 1889). Sautière (2017). **

SUBFAMILY Pimeliinae Latreille, 1802.**TRIBE Epitragini Blanchard, 1845.**

Genus *Ortheolus* Casey, 1907.

Ortheolus antillarum (Champion, 1896). Sautière (2017).

TRIBE Tentyriini Eschscholtz, 1831.

Genus *Trientoma* Solier, 1835. *

Trientoma guadeloupensis Fleutiaux and Sallé, 1889. **

SUBFAMILY Stenochiinae Kirby, 1837.**TRIBE Cnodalonini Oken, 1843.**

Genus *Acropteron* Perty, 1830.

Acropteron chabrieri Fleutiaux and Sallé, 1889. **

Genus *Cyrtosoma* Perty, 1830.

Cyrtosoma lherminierii (Guérin-Méneville, 1844). Sautière (2017); Spiessberger and Ivie (2018). **

Cyrtosoma piceum (Laporte de Castelnau and Brullé, 1831). ***

Genus *Hesiodus* Champion, 1885.

Hesiodus caraibus Fleutiaux and Sallé, 1889. Sautière (2017). ***

Genus *Zophobas* Blanchard, 1845.

Zophobas atratus (Fabricius, 1775). Sautière (2017).

TRIBE Stenochiini Kirby, 1837.

Genus *Strongylium* Kirby, 1818.

Strongylium delauneyi Fleutiaux and Sallé, 1889. Sautière (2017). **

Strongylium gibbum Mäklin, 1864.

Strongylium guadeloupense Gebien, 1911. Sautière (2017). ***

TRIBE Talanini Champion, 1887.

Genus *Talanus* Jacquelin du Val, 1857.

Talanus guadeloupensis Fleutiaux and Sallé, 1889. Sautière (2017). **

SUBFAMILY Tenebrioninae Latreille, 1802.**TRIBE Alphitobiini Reitter, 1917.**

Genus *Alphitobius* Stephens, 1832.

Alphitobius diaperinus (Panzer, 1797). Sautière (2017). I

Alphitobius laevigatus (Fabricius, 1781). Sautière (2017). I

TRIBE Amarygmini Gistel, 1848.

Genus *Cymatothes* Dejean, 1834.

Cymatothes nebulosa (Fabricius, 1781).

Cymatotheres tristis (Laporte de Castelnau, 1940). Sautière (2017).

TRIBE Bolitophagini Kirby, 1837.

Genus *Rhipidandrus* LeConte, 1862.

Rhipidandrus cornutus (Arrow, 1904).

Rhipidandrus micrographus (Lacordaire, 1866). Sautière (2017).

TRIBE Opatrini Brullé, 1832.

Genus *Ammodonus* Mulsant and Rey, 1859.

Ammodonus ciliatus (Champion, 1896).

Genus *Blapstinus* Sturm, 1826.

Blapstinus opacus Mulsant and Rey, 1859. Sautière (2017). **

Genus *Diastolinus* Mulsant and Rey, 1859.

Diastolinus barbudensis Marcuzzi, 1962.

Diastolinus chalumeaui Hart and Ivie, 2016. Hart and Ivie (2016). **

Diastolinus perforatus (Schönherr, 1806). Hart and Ivie (2016); Sautière (2017).

Genus *Trichoton* Hope, 1840.

Trichoton marcuzzii Kulzer, 1961. Sautière (2017).

TRIBE Palorini Matthews, 2003.

Genus *Palorus* Mulsant, 1854.

Palorus subdepressus (Wollaston, 1864). I

TRIBE Pedinini Eschscholtz, 1829.

Genus *Leichenum* Blanchard, 1845.

Leichenum canaliculatum Klug, 1833. I

Genus *Opatrinus* Latreille, 1829.

Opatrinus clathratus (Fabricius, 1792). Sautière (2017).

Genus *Ulus* Horn, 1870.

Ulus squamulatus Champion, 1886.

TRIBE Triboliini Gistel, 1848.

Genus *Tribolium* MacLeay, 1825.

Tribolium castaneum (Herbst, 1797). I

TRIBE Ulomini Blanchard, 1845.

Genus *Alegoria* Laporte de Castelnau, 1840.

Alegoria castelnaui Fleutiaux and Sallé, 1889. Sautière (2017). **

Genus *Antimachus* Gistel, 1829.

Antimachus roudenii Fleutiaux and Sallé, 1889. Sautière (2017). **

Genus *Doliema* Pascoe, 1860.

Doliema plana (Fabricius, 1801).

Genus *Hypogena* Dejean, 1834.

Hypogena biimpressa (Latreille, 1833).

Genus *Uloma* Dejean, 1821.

Uloma guadeloupensis Marcuzzi, 1971. ***

Uloma retusa Fabricius, 1801. Sautière (2017).

FAMILY Zopheridae Solier, 1834.

Genus *Colydodes* Motschulsky, 1855.

Colydodes mammillaris (Pascoe, 1860).

Genus *Endeitoma* Sharp, 1894.

Endeitoma granulata (Say, 1826). *

Genus *Hyporhagus* Thomson, 1860.

Hyporhagus marginatus (Fabricius, 1792).

Genus *Lasconotus* Erichson, 1845.

Lasconotus atomus Grouvelle in Grouvelle and Raffray, 1908. ***

Lasconotus perplexa (Grouvelle in Grouvelle and Raffray, 1912). ***

Genus *Lemnis* Harold in Gemminger and Harold, 1868.

Lemnis lherminieri Grouvelle, 1902. **

Genus *Microsicus* Sharp, 1894.

Microsicus minimus Grouvelle, 1898. **

Genus *Monoedus* Horn, 1882.

Monoedus grouvellei Dajoz, 1975. ***

Monoedus hirtus Dajoz, 1975. ***

Monoedus horni Grouvelle in Grouvelle and Raffray, 1908. ***

Monoedus lecontei Fleutiaux and Sallé, 1889. **

Monoedus obscurus Grouvelle in Grouvelle and Raffray, 1908. **

Monoedus pubescens Dajoz, 1984. ***

Monoedus zonatus Grouvelle in Grouvelle and Raffray, 1908. ***

Genus *Neotrichus* Sharp, 1886.

Neotrichus guadalupensis Grouvelle, 1902. ***

Genus *Paha* Dajoz, 1984.

Paha guadalupensis Dajoz, 1984. **

SUBFAMILY Colydiinae Billberg, 1820.

TRIBE Colydiini Billberg, 1820.

Genus *Aulonium* Erichson, 1845.

Aulonium bidentatum Fabricius, 1801.

Genus *Bitoma* Herbst, 1793.

Bitoma longior (Grouvelle in Grouvelle and Raffray, 1908). ***

Bitoma quadricollis (Horn, 1885).

Genus *Synchita* Hellwig, 1792.

Synchita laticollis (LeConte, 1863).

Synchita multimaculata (Grouvelle, 1902). Ivie et al. (2016). ***

TRIBE Nematidiini Horn, 1878.

Genus *Nematidium* Erichson, 1845.

Nematidium filiforme LeConte, 1863.

SUBFAMILY Zopherinae Solier, 1834.**TRIBE Pycnomerini Erichson, 1845.**

Genus *Pycnomerus* Erichson, 1842.

Pycnomerus biimpressus Reiter, 1877.

Pycnomerus corpulentus (Reitter, 1877).

Pycnomerus infimus (Grouvelle, 1902).

Pycnomerus uniformis Ivie and Slipinski, 1989. **

SUPERFAMILY Chrysomeloidea Latreille, 1802.**FAMILY Cerambycidae Latreille, 1802.****SUBFAMILY Cerambycinae Latreille, 1802.****TRIBE Achrysonini Lacordaire, 1868.**

Genus *Achryson* Audinet-Serville, 1833.

Achryson quadrimaculatum (Fabricius, 1792).

Achryson surinamum (Linnaeus, 1767).

TRIBE Bothriospilini Lane, 1950.

Genus *Chlorida* Audinet-Serville, 1834.

Chlorida festiva (Linnaeus, 1758) .

TRIBE Callichromatini Swainson, 1840.

Genus *Mionochroma* Schmidt, 1924.

Mionochroma elegans (Olivier, 1790). **

TRIBE Callidiopini Lacordaire, 1868.

Genus *Curtomerus* Stephens, 1839.

Curtomerus flavus (Fabricius, 1775).

TRIBE Clytini Mulsant, 1839.

Genus *Neoclytus* Thomson, 1860.

Neoclytus araneiformis (Olivier, 1795). *

TRIBE Eburini Blanchard, 1845.

Genus *Eburia* Audinet-Serville in Lacordaire, 1830.

Eburia decemmaculata (Fabricius, 1775). **

Eburia inermis (Fleutiaux and Sallé, 1889). **

Eburia octomaculata Chevrolat, 1862. *

TRIBE Elaphidiini Thomson, 1864.

Genus *Anelaphus* Linsley, 1936.

Anelaphus subfasciatus (Gahan, 1895).

Genus *Elaphidion* Audinet-Serville, 1834.

Elaphidion conspersum Newman, 1841. *

Elaphidion excelsum Gahan, 1895. ***.

Elaphidion glabratum (Fabricius, 1775). *

Elaphidion irroratum (Linnaeus, 1767).

Elaphidion irroratum irroratum (Linnaeus, 1767).

Genus *Nesanoplium* Chemsak, 1966. *

Nesanoplium puberulum (Fleutiaux and Sallé, 1889). *

TRIBE Graciliini Mulsant, 1837.Genus *Caribbomerus* Vitali, 2003.*Caribbomerus similis* (Fisher, 1932). ****TRIBE Hesperophanini Mulsant, 1839.****SUBTRIBE Hesperophanina Mulsant, 1839.**Genus *Ochrus* Lacordaire, 1869.*Ochrus ornatus* (Fisher, 1935).**TRIBE Methiini Thomson, 1860.**Genus *Methia* Newman, 1842.*Methia necydalea* (Fabricius, 1798).**TRIBE Neoibidionini Monné, 2012.****SUBTRIBE Compsina Martins, 2007.**Genus *Neocompsa* Martins, 1965.*Neocompsa cylindricollis* (Fabricius, 1798).*Neocompsa fulgens* (Fisher, 1932). ****TRIBE Oemini Lacordaire, 1868.****SUBTRIBE Oemina Lacordaire, 1869.**Genus *Malacopterus* Audinet-Serville, 1833.*Malacopterus tenellus* (Fabricius, 1801).**TRIBE Smodicini Lacordaire, 1868.**Genus *Smodicum* Haldeman, 1847.*Smodicum cucujiforme* (Say, 1826). Touroult (2014). I**TRIBE Tillomorphini Lacordaire, 1868.**Genus *Arawakia* Villiers, 1981. ****Arawakia inopinata* Villiers, 1981.***Genus *Bonfilsia* Villiers, 1979. ***Bonfilsia tricolor* Villiers, 1979. ***Genus *Gourbeyrella* Lane, 1959. **Gourbeyrella alexisi* Chalumeau and Touroult, 2004. ****Gourbeyrella romanowskii* (Fleutiaux and Sallé, 1889). *****TRIBE Trachyderini Dupont, 1836.****SUBTRIBE Trachyderina Dupont, 1836.**Genus *Oxymerus* Dupont, in Audinet-Serville, 1834.*Oxymerus aculeatus lebasii* Dupont, 1838.Genus *Trachyderes* Dalman in Schönherr, 1817.*Trachyderes succinctus* (Linnaeus, 1758).**SUBFAMILY Lamiinae Latreille, 1825.****TRIBE Acanthocinini Blanchard, 1845.**Genus *Amniscus* Dejean, 1835.*Amniscus assimilis* (Gahan, 1895). ***Amniscus similis* (Gahan, 1895).

Genus *Lagocheirus* Dejean, 1835.

Lagocheirus araneiformis Dillon, 1957. **

Genus *Lithargyrus* Martins and Monné, 1974.

Lithargyrus guadeloupensis (Villiers, 1980). **

Genus *Neseuterpia* Villiers, 1980.

Neseuterpia curvipes Villiers, 1980. ***

Genus *Oedopeza* Audinet-Serville, 1835.

Oedopeza fleutiauxi (Villiers, 1980). **

Genus *Styloleptoides* Chalumeau, 1983. *

Styloleptoides morazzanii Chalumeau, 1983. ***

Genus *Styloleptus* Dillon, 1956.

Styloleptus posticalis (Gahan, 1895). **

Genus *Urgleptes* Dillon, 1956.

Urgleptes cobbeni Gilmour, 1963. **

Urgleptes guadeloupensis (Fleutiaux and Sallé, 1889). *

Urgleptes leopaulini Touroult, 2004. **

TRIBE Acanthoderini Thomson, 1860.

Genus *Oreodera* Audinet-Serville, 1835.

Oreodera glauca glauca (Linnaeus, 1758).

TRIBE Apomecynini Thomson, 1860.

Genus *Adetus* LeConte, 1862.

Adetus lherminieri Fleutiaux and Sallé, 1889. **

Genus *Bisaltes* Thomson, 1868.

Bisaltes sautierei Chalumeau and Touroult, 2004. ***

Genus *Rosalba* Thomson, 1864.

Rosalba arawakiana Villiers, 1980.***

TRIBE Caliini Thomson, 1864.

Genus *Drycothaea* Thomson, 1868.

Drycothaea guadeloupensis Fleutiaux and Sallé, 1889. **

Genus *Mesestola* Breuning, 1980.*

Mesestola guadeloupensis Breuning, 1980. **

TRIBE Colobothheini Thomson, 1860.

Genus *Carneades* Bates, 1869.

Carneades bicincta Gahan, 1889. ***

TRIBE Cyrtinini Thomson, 1864.

Genus *Cyrtinus* LeConte, 1852.

Cyrtinus hubbardi Fisher, 1926. **

Genus *Decarthria* Hope, 1934.

Decarthria stephensii Hope, 1834. **

TRIBE Desmiphorini Thomson, 1860.

Genus *Desmiphora* Audinet-Serville, 1835.

Desmiphora hirticollis (Olivier, 1795).

Genus *Mimestoloides* Breuning, 1974.

Mimestoloides benardi Breuning, 1980. **

TRIBE Hemilophini Thomson, 1868.

Genus *Adesmus* Lepeletier de Saint Fargeau and Audinet-Serville in Latreille, 1825.

Adesmus nigriventris (Fleutiaux and Sallé, 1889). ***

TRIBE Monochamini Gistel, 1848.

Genus *Taeniotus* Audinet-Serville, 1835.

Taeniotus insularis Thomson, 1857. **

TRIBE Onciderini Thomson, 1860.

Genus *Cacostola* Fairmaire and Germain, 1859.

Cacostola ornata Fleutiaux and Sallé, 1889. **

Genus *Hypsioma* Audinet-Serville, 1835.

Hypsioma grisea (Fleutiaux and Sallé, 1889). **

Genus *Oncideres* Lepeletier de Saint Fargeau and Audinet-Serville in Lacordaire, 1830.

Oncideres amputator (Fabricius, 1792). **

Genus *Trestonia* Buquet, 1859.

Trestonia fulgurata Buquet, 1859. **

Trestonia signifera Buquet, 1859. **

TRIBE Parmenini Mulsant, 1839.

Genus *Nanilla* Fleutiaux and Sallé, 1889. *

Nanilla delauneyi Fleutiaux and Sallé, 1889. ***

TRIBE Pogonocherini Mulsant, 1839.

Genus *Ecyrus* LeConte, 1852.

Ecyrus hirtipes Gahan, 1895. *

TRIBE Pteropliini Thomson, 1860.

Genus *Epectasis* Bates, 1866.

Epectasis similis Gahan, 1895. **

SUBFAMILY Lepturinae Latreille, 1802.**TRIBE Lepturini Latreille, 1802.**

Genus *Strangalia* Audinet-Serville, 1833.

Strangalia bonfilsii Villiers, 1979. ***

Strangalia thoracica (Fleutiaux and Sallé, 1889). ***

SUBFAMILY Parandrinae Blanchard, 1845.**TRIBE Parandrini Blanchard, 1845.**

Genus *Parandra* Latreille, 1804.

Parandra glabra (Degeer, 1774).

SUBFAMILY Prioninae Latreille, 1802.**TRIBE Callipogonini Thomson, 1861.**

Genus *Hephialtis* Thomson, 1864.

Hephialtis ruber (Thunberg, 1822).

TRIBE Mallodonini Thomson, 1861.

Genus *Hovorodon* Santos-Silva, Swift and Nearn, 2010.

Hovorodon maxillosum (Drury, 1773). *

TRIBE Solenopterini Lacordaire, 1868.

Genus *Solenoptera* Audinet-Serville, 1832.

Solenoptera canaliculata (Fabricius, 1787). **

Solenoptera sulcicollis Thomson, 1860. **

FAMILY Chrysomelidae Latreille, 1802.**SUBFAMILY Alticinae Newman, 1835.**

Genus *Aphthona* Chevrolat, 1842.

Aphthona maculipennis Jacoby, 1885.

Aphthona salaisi Bechyné, 1956. ***

SUBFAMILY Bruchinae Latreille, 1802.

Genus *Ctenocolum* Kingsolver and Whitehead, 1974.

Ctenocolum janzeni Kingsolver and Whitehead, 1974. I

Genus *Sennius* Bridwell, 1946.

Sennius rufomaculatus (Motschulsky, 1874).

Genus *Stator* Bridwell, 1946.

Stator monachus (Sharp, 1885).

TRIBE Amblycerini Bridwell, 1932.

Genus *Zabrotes* Horn, 1885.

Zabrotes subfasciatus (Boheman, 1833). I?

TRIBE Bruchini Latreille, 1802.

Genus *Acanthoscelides* Schilsky, 1905.

Acanthoscelides argillaceus (Sharp, 1885).

Acanthoscelides curtipennis Pic, 1927.

Acanthoscelides desmanthi Johnson, 1990.

Acanthoscelides flavescens (Fahraeus, 1839).

Acanthoscelides guadeloupensis Pic, 1927. ***

Acanthoscelides johnique Johnson, 1986.

Acanthoscelides modestus (Sharp, 1885).

Acanthoscelides obtectus Say, 1831.

Genus *Callosobruchus* Pic, 1902.

Callosobruchus chinensis (Linnaeus, 1758). I

Callosobruchus maculatus (Fabricius, 1775). I

Genus *Caryedes* Hummel, 1827.

Caryedes podagrica Fabricius, 1801.

Genus *Megacerus* Fahraeus, 1839.

Megacerus lherminieri (Fahraeus, 1839).

Genus *Mimosestes* Bridwell, 1946.

Mimosestes insularis Kingsolver and Johnson, 1978.

Mimosestes mimosae (Fabricius, 1781).

TRIBE Pachymerini Bridwell, 1929.

Genus *Pachymerus* Thunberg, 1805.

Pachymerus cardo (Fahraeus, 1839). Peck (2016).

SUBFAMILY Cassidinae Gyllenhal, 1813.

TRIBE Cassidini Gyllenhal, 1813.

Genus *Charidotella* Weise, 1896.

Charidotella guadeloupensis (Boheman, 1855). **

Charidotella sexpunctata (Fabricius, 1781).

Genus *Coptocyclus* Chevrolat, 1836.

Coptocyclus cruciata Linnaeus, 1767.

Genus *Deloyala* Chevrolat, 1836.

Deloyala guttata (Olivier, 1790).

TRIBE Cephaloleiini Chapuis, 1875.

Genus *Melanispa* Baly, 1858. *

Melanispa truncata Baly, 1858. ***

TRIBE Mesomphaliini Hope, 1840.

Genus *Acromis* Chevrolat, 1836.

Acromis spinifex (Linnaeus, 1763).

Genus *Chelymorpha* Chevrolat, 1836.

Chelymorpha cribraria (Fabricius, 1775).

Chelymorpha multipunctata Olivier, 1790. *

Genus *Echoma* Chevrolat, 1836.

Echoma distincta (Boheman, 1854). **

Genus *Hilarocassis* Spaeth, 1913.

Hilarocassis exclamationis (Linnaeus, 1767).

Genus *Stolas* Billberg, 1820.

Stolas aenea (Olivier, 1790).

SUBFAMILY Criocerinae Latreille, 1804.

TRIBE Lemini Gyllenhal, 1813.

Genus *Lema* Fabricius, 1798.

Lema bifida Olivier, 1808. *

Lema guadelupensis Jacobson, 1906. ***

Lema nigroarcuata Clark, 1866. ***

Lema ochracea Fleutiaux and Sallé, 1889. **

Genus *Neolema* Monros, 1951.

Neolema dorsalis (Olivier, 1791).

SUBFAMILY Cryptocephalinae Gyllenhal, 1813.**TRIBE Cryptocephalini Gyllenhal, 1813.**

Genus *Cryptocephalus* Geoffroy, 1762.

Cryptocephalus grammicus Suffrian, 1852. ***

Cryptocephalus guadeloupensis Fleutiaux and Sallé, 1889. ***

Cryptocephalus labiatus (Linnaeus, 1761).

Cryptocephalus ovatus Fleutiaux and Sallé, 1889. ***

Cryptocephalus spectator Weise, 1913 ***.

Cryptocephalus vitraci Fleutiaux and Sallé, 1889. ***

Genus *Pachybrachis* Chevrolat, 1836.

Pachybrachis scabripennis Jacoby, 1897. Peck (2016). **

SUBFAMILY Eumolpinae Hope, 1840.

Genus *Chalcosicya* Blake, 1930.

Chalcosicya grandis Blake, 1951. ***

Genus *Habrophora* Erichson, 1847.

Habrophora annulicornis Pic, 1923. ***

Genus *Phanaeta* Lefèvre, 1878.

Phanaeta antillarum Bechyné, 1955. ***

TRIBE Typophorini Baly, 1865.

Genus *Typophorus* Erichson, 1847.

Typophorus nigritus viridicyaneus (Crotch, 1873).

SUBFAMILY Galerucinae Latreille, 1802.**TRIBE Alticini Newman, 1834.**

Genus *Acallepitrix* Bechyné, 1956.

Acallepitrix constantina Bechyné, 1956. ***

Acallepitrix mahulena Bechyné, 1956. ***

Acallepitrix melanoxantha Bechyné, 1956. ***

Genus *Aedmon* Clark, 1860. *

Aedmon adumbrata (Bechyné, 1956). ***

Aedmon heikertingeri (Bechyné, 1956). ***

Aedmon orsodacnina (Bechyné, 1956). ***

Genus *Apleuraltica* Bechyné, 1956**.

Apleuraltica curculionides Bechyné, 1956. ***

Genus *Bonfilsus* Scherer, 1967**.

Bonfilsus subpubescens (Bechyné, 1956). ***

Genus *Chaetocnema* Stephens, 1831.

Chaetocnema conocarpicola Scherer, 1967. ***

Chaetocnema rexora Bechyné, 1956. ***

Genus *Epitrix* Foudras, 1860.

Epitrix fasciata Blatchley, 1918.

Epitrix fuscata (Jacquelin Du Val, 1856). *

Epitrix parvula (Fabricius, 1801).

Genus *Exocerus* Bechyné, 1955.

Exocerus heikertingeri Bechyné, 1955. ***

Genus *Gioia* Bechyné, 1955.

Gioia antillarum Bechyné, 1955. ***

Gioia cyanella Bechyné, 1955. ***

Gioia heikertingeri Bechyné, 1955. ***

Genus *Guadeloupena* Bechyné, 1956. **

Guadeloupena cadmum Bechyné, 1956. ***

Genus *Halticops* Brèthes, 1928.

Halticops aenea (Olivier, 1808).

Genus *Heikertingerella* Csiki, 1939.

Heikertingerella blakeae Takizawa, 2003. **

Heikertingerella guadeloupenensis Bechyné, 1956. ***

Heikertingerella krugi (Weise, 1885). *

Heikertingerella retracta Bechyné, 1955. ***

Heikertingerella rubra Bechyné, 1956. ***

Heikertingerella unicolor (Jacoby, 1897). **

Heikertingerella variabilis (Jacoby, 1885).

Genus *Homoschema* Blake, 1950*.

Homoschema azureipenne Bechyné, 1956. ***

Genus *Homotyphus* Clark, 1860.

Homotyphus antillarum Bechyné, 1956. ***

Genus *Leptophysa* (Baly, 1877).

Leptophysa guadeloupenensis Scherer, 1967. ***

Genus *Longitarsus* Latreille, 1829.

Longitarsus cornelius Bechyné, 1955. ***

Longitarsus isochromus Bechyné, 1956. ***

Longitarsus varicornis Suffrian, 1868.

Genus *Lysathia* Bechyné, 1959.

Lysathia occidentalis (Suffrian, 1868). *

Genus *Megistops* Boheman, 1859.

Megistops granulata Jacoby, 1897. *

Genus *Monomacra* Chevrolat, 1836.

Monomacra corallina (Fleutiaux and Sallé, 1889). *

Monomacra guadeloupenensis Bechyné, 1956. ***

Genus *Monotalla* Bechyné, 1956.

Monotalla guadeloupenensis Bechyné, 1956. Konstantinov et al. (2015). ***

Genus *Omophoita* Chevrolat, 1836.

Omophoita aequinoctialis (Linnaeus, 1758).

Omophoita cyanipennis (Fabricius, 1798).

Genus *Phyllotrupes* Hope, 1840.

Phyllotrupes limbatus (Blake, 1953).

Phyllotrupes pallens (Fabricius, 1792). ***

Genus *Platiprosopus* Chevrolat, 1834.
Platiprosopus pallens (Fabricius, 1792).

Genus *Pseudodisonycha* Blake, 1954. *
Pseudodisonycha guadeloupensis (Bechyné, 1956). ***

Genus *Syphraea* Baly, 1876.
Syphraea impala Bechyné, 1956. ***

Genus *Systema* Chevrolat, 1836.
Systema lherminieri Bryant, 1942. *

TRIBE Galerucini Latreille, 1802.

Genus *Exora* Chevrolat, 1837.
Exora detrita Fabricius, 1801.
Exora encaustica Germar, 1824.

TRIBE Luperini Gistel, 1848.

Genus *Cerotoma* Chevrolat, 1837.
Cerotoma ruficornis (Olivier, 1791).

Genus *Diabrotica* Chevrolat, 1837.
Diabrotica innuba (Fabricius, 1775).
Diabrotica ochreatea (Fabricius, 1792). **

Genus *Metrogaleruca* Bechyné and Bechyné, 1969.
Metrogaleruca obscura (De Geer, 1775). **

Genus *Pyesia* Clark, 1865.
Pyesia detrita (Fabricius, 1801).

SUPERFAMILY Curculionoidea Latreille, 1802.

FAMILY Anthribidae Billberg, 1820.

SUBFAMILY Anthribinae Billberg, 1820.

Genus *Homocloeus* Jordan, 1904.
Homocloeus insularis (Frieser, 1959). **

Genus *Ormiscus* Waterhouse, 1845.
Ormiscus conis Jordan, 1924. **

SUBFAMILY Choraginae Kirby, 1819.

TRIBE Araecerini Lacordaire, 1865.

Genus *Araecerus* Schoenherr, 1823.
Araecerus fasciculatus (DeGeer, 1775).

FAMILY Attelabidae Billberg, 1820.

SUBFAMILY Rhynchitinae Gistel, 1848.

Genus *Hamiltoniauletes* Legalov, 2001.
Hamiltoniauletes guadelupensis (Hustache, 1929). **

FAMILY Brachyceridae Billberg, 1820.

SUBFAMILY Erirhininae Schönherr, 1825.

Genus *Onychylis* LeConte, 1876.
Onychylis guadelupensis (Hustache, 1929). ***

FAMILY Brentidae Billberg, 1820.**SUBFAMILY Apioninae Schönherr, 1823.****TRIBE Apionini Schönherr, 1823.**

Genus *Apion* Herbst, 1797.

Apion guadelupense Hustache, 1929. ***

Apion hustachei Ferragu, 1967. ***

Apion iteratum Kissinger, 1974. **

Apion kissingeri Ferragu, 1967. ***

Genus *Trichapion* Wagner, 1912.

Trichapion dufau (Hustache, 1929). **

SUBFAMILY Brentinae Billberg, 1820.**TRIBE Brentini Billberg, 1820.**

Genus *Brentus* Fabricius, 1787.

Brentus anchorago (Linnaeus, 1758).

Genus *Rhaphirhynchus* Dejean, 1834.

Rhaphirhynchus cylindricornis (Fabricius, 1792).

TRIBE Cyladini Schönherr, 1823.

Genus *Cylas* Latreille, 1802.

Cylas formicarius (Fabricius, 1798). I

TRIBE Cyphagogini Kolbe, 1892.

Genus *Stereodermus* Lacordaire, 1866.

Stereodermus exilis Suffrian, 1870.

TRIBE Trachelizini Lacordaire, 1865.

Genus *Acratus* Lacordaire, 1866.

Acratus subfasciatus (Boheman, 1840). ***

Genus *Hephebocerus* Schönherr, 1840.

Hephebocerus nanus (Boheman, 1833).

Genus *Leptocymatium* Kleine, 1922.

Leptocymatium perlucidum Kleine, 1922.

FAMILY Curculionidae Latreille, 1802.**SUBFAMILY Bagoinae Thomson 1859.**

Genus *Helodytes* Kuschel, 1952.

Helodytes hustachei Kuschel, 1956.

Genus *Neochetina* Hustache 1926.

Neochetina guadelupensis Hustache, 1929.

Genus *Penestes* Schönherr, 1825.

Penestes variabilis (Chevrolat, 1879). ***

Penestes vicinus (Hustache, 1932). **

SUBFAMILY Baridinae Schönherr, 1836.

Genus *Anones* Casey, 1922.

Anones proximus (Hustache, 1932). ***

Anones pulchellus (Chevrolat, 1880). **

Genus *Chalcobaris* Champion, 1909.

Chalcobaris callaidis (Chevrolat, 1880). ***

Chalcobaris guadelupensis Hustache, 1932. **

Genus *Hulpesellus* Casey, 1922.

Hulpesellus vitraci (Hustache, 1932). ***

Genus *Palliolatrix* Prena, 2006.

Palliolatrix insignis (Chevrolat, 1880). ***

Genus *Psiona* Casey, 1922.

Psiona multistriata (Chevrolat, 1880). ***

Genus *Stethobaris* LeConte, 1876.

Stethobaris polita (Chevrolat, 1880). *

Stethobaris rotundata (Hustache, 1932). ***

TRIBE Apostasimerini Schönherr, 1844.

Genus *Limnobaris* Bedel, 1885.

Limnobaris rufipes (Boheman, 1836). ***

Limnobaris sparsesquamulata Hustache, 1932. ***

Limnobaris striatipennis Hustache, 1932. ***

SUBTRIBE Madopterina Lacordaire, 1865.

Genus *Centrinus* Schönherr, 1825.

Centrinus lanaefaucis Chevrolat, 1880. ***

Genus *Cylindrocercus* Schönherr, 1826.

Cylindrocercus ebeninus (Boheman, 1836). **

Genus *Geraeus* Pascoe, 1889.

Geraeus arcufascia (Chevrolat, 1880). ***

Geraeus laevicollis Hustache, 1932. ***

Geraeus nitidus Hustache, 1932. ***

TRIBE Baridini Schönherr, 1836.

Genus *Baris* Germar, 1817.

Baris bimaculata Hustache, 1932. ***

Baris dufau Hustache, 1932. **

Baris modica Boheman, 1844. ***

Baris scissa Chevrolat, 1880. **

SUBFAMILY Ceutorhynchinae Gistel, 1848.**TRIBE Ceutorhynchini Gistel, 1848.**

Genus *Ceutorhynchus* Germar, 1824.

Ceutorhynchus dufau (Hustache, 1932). ***

TRIBE Cnemogonini Colonnelli, 1979.

Genus *Auleutes* Dietz, 1896.

Auleutes guadeloupensis Ferragu, 1963. ***

SUBFAMILY Conoderinae Schönherr, 1833.

Genus *Eulechriops* Faust, 1896.

Eulechriops auricollis Hustache, 1932. ***

Eulechriops bipunctata Hustache, 1932. ***

Eulechriops biseriata Hustache, 1932. ***

Eulechriops chevrolati Hustache, 1934. ***

Eulechriops curta Hustache, 1932. ***

Eulechriops dorsalis Hustache, 1932. ***

Eulechriops fulvipennis Hustache, 1932. ***

Eulechriops nana Hustache, 1932. ***

Eulechriops nigra Hustache, 1932. ***

Eulechriops parallela Hustache, 1932. ***

Eulechriops parvula Hustache, 1932. ***

Eulechriops rufipes Hustache, 1932. ***

Eulechriops rufirostris Hustache, 1932. ***

Eulechriops subbifasciata Hustache, 1932. ***

Eulechriops suturalis Hustache, 1932. ***

Eulechriops variegata Hustache, 1932. ***

TRIBE Lechriopini Lacordaire, 1865.

Genus *Copturus* Schönherr, 1825.

Copturus cardinalis (Hustache, 1932). ***

Copturus dufau Hustache, 1932. ***

Copturus lineolatus Chevrolat, 1880.

Genus *Lechriops* Schönherr, 1825.

Lechriops brevicollis Hustache, 1932. ***

Lechriops carinirostris Hustache, 1932. **

Lechriops transversalis Hustache, 1932. ***

TRIBE Zygopini Lacordaire, 1865.

Genus *Archicopturus* Heller, 1895.

Archicopturus basalis Hustache, 1932. **

Archicopturus pulchellus Hustache, 1932. ***

SUBFAMILY Cossoninae Schönherr, 1825.

Genus *Acamptus* LeConte, 1876.

Acamptus interstitialis (Chevrolat, 1880). ***

Genus *Apotrepus* Casey, 1892.

Apotrepus delauneyi Hustache, 1932. ***

Apotrepus dufau Hustache, 1932. ***

Apotrepus enigmaticus Hustache, 1932. ***

Apotrepus guadelupensis Hustache, 1932. ***

Apotrepus hypocritus Hustache, 1932. ***

Apotrepus puncticollis Boheman, 1838. **

Apotrepus sulcatifrons Hustache, 1932. ***

Apotrepus sulcatirostris Hustache, 1932. ***

Apotrepus vitraci Hustache, 1932. ***

Genus *Eurycorynes* Wollaston, 1873.

Eurycorynes scabrosus (Hustache, 1932). ***

Genus *Macroscytalus* Broun, 1881.

Macroscytalus ferrugineus (Hustache, 1932). **

Macroscytalus guadelupensis (Hustache, 1932). **

Genus *Micromimus* Wollaston, 1873.

Micromimus elongatulus Hustache, 1932. **

Micromimus fulvus Hustache, 1932. ***

Genus *Nyssonotus* Casey, 1892.

Nyssonotus angustus Hustache, 1932. **

Genus *Pseudapotrepus* Champion, 1909.

Pseudapotrepus insularis Hustache, 1932. ***

Genus *Pseudopentarthrum* Wollaston, 1873.

Pseudopentarthrum ferruginipes Hustache, 1932. **

Pseudopentarthrum importatum Hustache, 1932. ***

Pseudopentarthrum intermedium Hustache, 1932. **

Genus *Stenomimus* Wollaston, 1873.

Stenomimus angustatus Hustache, 1932. ***

Stenomimus atomus Hustache, 1932. ***

Stenomimus dufau Hustache, 1932. ***

Stenomimus filiformis Hustache, 1932. **

Stenomimus latirostris Hustache, 1932. **

Stenomimus persimilis Hustache, 1932. **

Stenomimus pumilus Hustache, 1932. ***

Stenomimus striatus Hustache, 1932. ***

Stenomimus sublaevipennis Hustache, 1932. ***

Stenomimus suturalis Hustache, 1932. **

Stenomimus vicinus Hustache, 1932. **

Genus *Stenotribus* Wollaston, 1873.

Stenotribus brunneus Hustache, 1932. **

Stenotribus obscurus Hustache, 1932. **

TRIBE Cossonini Schönherr, 1825.

Genus *Cossonus* Clairville, 1798.

Cossonus delauneyi Hustache, 1932. ***

Cossonus dufau Hustache, 1932. ***

Cossonus enigmaticus Hustache, 1932. **

Cossonus guadelupensis Hustache, 1932. **

Cossonus hypocritus Hustache, 1932. ***

Cossonus pyrirostris Boheman, 1838.

Cossonus scrobiculatostratus Boheman, 1845.

Cossonus sulcatifrons Hustache, 1932. **

Cossonus sulcatirostris Hustache, 1932. **

Cossonus vitraci Hustache, 1932. **

TRIBE Dryotribini LeConte, 1876.

Genus *Allopentarthrum* Kuschel, 1986.

Allopentarthrum elumbe (Boheman, 1838).

Genus *Catolethrus* Boheman, 1838.

Catolethrus dufau Hustache, 1932. **

Genus *Rhyncolus* Germar, 1817.

Rhyncolus dufau Hustache, 1932. **

Rhyncolus regularis Hustache, 1932. ***

SUBFAMILY Cryptorhynchinae Schönherr, 1825.

Genus *Cossonorhynchus* Hustache, 1930. *

Cossonorhynchus humeralis Hustache, 1932. **

Genus *Diaporesis* Pascoe, 1886.

Diaporesis cingilla (Gyllenhal, 1837). ***

Diaporesis dufau Hustache, 1930. **

Genus *Eubulopsis* Champion, 1905.

Eubulopsis infernalis (Chevrolat, 1880). ***

Eubulopsis rufa Hustache, 1932. ***

Genus *Euscepes* Schönherr, 1844.

Euscepes carinirostris Hustache, 1930. ***

Euscepes convexipennis Hustache, 1930. ***

Euscepes hirsutus Chevrolat, 1880. **

Euscepes obscurus Hustache, 1930. ***

Euscepes porcellus Boheman, 1844.

Genus *Faustinus* Berg, 1898.

Faustinus gracillimus (Hustache, 1930). ***

Faustinus obscurus (Hustache, 1930). ***

Faustinus orchestoides (Hustache, 1930). ***

Genus *Gerstaeckeria* Champion, 1905.

Gerstaeckeria crassirostris (Chevrolat, 1879). ***

Gerstaeckeria guadelupensis Hustache, 1936. ***

Gerstaeckeria minuta Hustache, 1930. ***

Gerstaeckeria parallelus Hustache, 1930. ***

Gerstaeckeria parvula Hustache, 1930. ***

Gerstaeckeria rotundata Hustache, 1930. **

Gerstaeckeria semicribatus (Boheman, 1844). *

Genus *Homoeostethus* Faust, 1896.

Homoeostethus basalis Hustache, 1930. ***

Homoeostethus dufau Hustache, 1930. ***

Homoeostethus neglectus (Chevrolat, 1880). ***

Homoeostethus nigromaculatus Hustache, 1930. ***

Homoeostethus oblongus Hustache, 1930. ***

Homoeostethus obscurus Hustache, 1930. ***

Homoeostethus scutellatus Hustache, 1930. ***

Homoeostethus subfasciatus Hustache, 1930. ***

Homoeostethus unicus Hustache, 1930. ***

Homoeostethus variegatus Hustache, 1930. **

Homoeostethus vulgaris Hustache, 1930. **

Homoeostethus x-alba Hustache, 1930. ***

- Genus *Isus* Champion, 1906.
Isus nodulosus (Chevrolat, 1880). **
- Genus *Lembodes* Schönherr, 1844.
Lembodes solitarius Boheman, 1844.
- Genus *Metaptous* Hustache, 1932. *
Metaptous rugosus Hustache, 1932. ***
- Genus *Microxypterus* Champion, 1905.
Microxypterus maculaalba Hustache, 1930. ***
Microxypterus minutus Hustache, 1930. ***
Microxypterus niveiceps (Chevrolat, 1880). ***
- Genus *Neotylodes* Chevrolat, 1880.
Neotylodes caudatus Hustache, 1930. ***
Neotylodes errans (Boheman, 1844). **
Neotylodes guadelupensis (Rosenschoeld, 1837). ***
Neotylodes hirtus Hustache, 1930. ***
Neotylodes ovalipennis Hustache, 1930. ***
Neotylodes parallelipennis Hustache, 1930. ***
Neotylodes scapularis (Chevrolat, 1880). **
Neotylodes sexcostatus (Chevrolat, 1880). ***
Neotylodes subfasciatus (Rosenschoeld, 1837). **
- Genus *Neoulosomus* O'Brien and Wibmer, 1982.
Neoulosomus dufaii (Hustache, 1930). ***
Neoulosomus fasciculatus (Hustache, 1930). **
- Genus *Oxyteropsis* Champion, 1905.
Oxyteropsis decemguttatus Chevrolat, 1880. **
- Genus *Oxytenopterus* Berg, 1898.
Oxytenopterus decemguttata (Chevrolat, 1880). **
Oxytenopterus dentatus (Chevrolat, 1880). **
Oxytenopterus minutus Hustache, 1930. ***
Oxytenopterus obliquevittis (Hustache, 1930). **
Oxytenopterus ornatus (Hustache, 1930). ***
- Genus *Paranalcis* Hustache, 1930.
Paranalcis dufaii Hustache, 1930. ***
- Genus *Paraulosomus* Hustache, 1930.
Paraulosomus difficilis Hustache, 1930. ***
Paraulosomus impressus Hustache, 1930. ***
Paraulosomus maculatus Hustache, 1930. ***
Paraulosomus puncticollis Hustache, 1930. ***
Paraulosomus ursus (Chevrolat, 1880). **
- Genus *Parisacalles* Faust, 1896.
Parisacalles guadelupensis Hustache, 1930. ***
- Genus *Pisaeus* Champion, 1905.
Pisaeus crinitus Hustache, 1930. ***
- Genus *Pseudomopsis* Champion, 1905.
Pseudomopsis amoena (Chevrolat, 1880). ***

Pseudomopsis cribricollis Hustache, 1930. ***

Pseudomopsis dufai Hustache, 1930. **

Genus *Pseudomus* Schönherr, 1837.

Pseudomus parallelus Hustache, 1930. ***

Pseudomus semicribratus Boheman, 1844. **

Genus *Trachalus* Champion, 1906.

Trachalus angulicollis Hustache, 1930. ***

Trachalus bellus Hustache, 1930. ***

Trachalus elegans Hustache, 1930. ***

Genus *Troezone* Champion, 1906.

Troezone parallelus Hustache, 1930. ***

Genus *Ulosominus* Champion, 1905.

Ulosominus differens Hustache, 1930. **

Ulosominus elegans Hustache, 1930. ***

Ulosominus inaequalis Hustache, 1930. ***

Ulosominus littoralis Hustache, 1930. **

Ulosominus longicollis Hustache, 1930. ***

Ulosominus marginatus Hustache, 1930. ***

Ulosominus minutissimus Hustache, 1930. **

Ulosominus posticus Hustache, 1930. **

Ulosominus rufus Hustache, 1930. ***

Ulosominus setosus (Boheman, 1837). **

Ulosominus squamulosus Hustache, 1930. **

Ulosominus versicolor Hustache, 1930. **

Genus *Xenosomina* Pierce, 1912.

Xenosomina gonodera (Chevrolat, 1879). ***

TRIBE Cryptorhynchini Schönherr, 1825.

Genus *Acalles* Schönherr, 1825.

Acalles dufai Hustache, 1930. ***

Acalles hustachei O'Brien and Wibmer, 1982. ***

Acalles planipennis Hustache, 1930. **

Genus *Coelosternus* Sahlberg, 1823.

Coelosternus dufai (Hustache, 1930). ***

Coelosternus insularis (Rosenschoeld, 1837). **

Coelosternus variegatus (Hustache, 1930). ***

Genus *Cophes* Champion, 1905.

Cophes armipes (Boheman, 1837). *

Cophes basalis (Chevrolat, 1880). ***

Cophes grisescens (Chevrolat, 1880). ***

Cophes oblongus (LeConte, 1876).

Genus *Cryptorhynchus* Illiger, 1807.

Cryptorhynchus corticalis Boheman, 1837. **

Genus *Cylindrocorynus* Schönherr, 1837.

Cylindrocorynus alternans (Boheman, 1837).

Genus *Episcirrus* Kuschel, 1958.

Episcirrus nocturnus (Chevrolat, 1880). **

Episcirrus singularis (Chevrolat, 1880). ***

Genus *Eubulus* Kirsch, 1870.

Eubulus lunatus Hustache, 1932. ***

Eubulus thoracicus (Chevrolat, 1880). ***

Genus *Macromeropsis* Champion, 1905.

Macromeropsis lherminieri (Boheman, 1837).

Macromeropsis venezolana Fiedler, 1935.

Genus *Macromerus* Schönherr, 1825.

Macromerus lanipes (Olivier, 1790).

Genus *Metoposoma* Faust, 1896.

Metoposoma chunaris (Chevrolat, 1879). **

Genus *Metriophilus* Faust, 1896.

Metriophilus quadripunctatus (Chevrolat, 1880). **

Genus *Pappista* Alonso-Zarazaga and Lyal, 1999.

Pappista aurulenta (Chevrolat, 1880). **

Pappista crucifer (Chevrolat, 1880). **

Pappista multidentata (Fiedler, 1935).

Pappista polycelis (Chevrolat, 1880). **

Genus *Semnorhynchus* Faust, 1896.

Semnorhynchus capucinus (Chevrolat, 1880). **

Semnorhynchus clericus (Chevrolat, 1880). *

Semnorhynchus vacillatus (Boheman, 1837). *

Semnorhynchus vicinus Hustache, 1930. **

Genus *Siron* Champion, 1905.

Siron claviger (Chevrolat, 1880). **

Genus *Sternochetus* Pierce, 1917.

Sternochetus mangiferae (Fabricius, 1775). I

Genus *Tyloderma* Say, 1831.

Tyloderma pilosellum (Chevrolat, 1879).

Tyloderma schoenherri Wibmer, 1989.

Genus *Tyrannion* Champion, 1905.

Tyrannion quadrioveatum (Chevrolat, 1880). **

Tyrannion versicolor Hustache, 1932. ***

SUBFAMILY Curculioninae Latreille, 1802.

Genus *Catiline* Champion, 1906.

Catiline elongatus Hustache, 1929. **

Catiline tuberculatus Hustache, 1929. ***

Genus *Ceratopus* Schönherr, 1843.

Ceratopus fulvus Hustache, 1929. **

Genus *Laemorchestes* Champion, 1903.

Laemorchestes dufau Hustache, 1930. ***

Genus *Themeropsis* Pascoe, 1874.

Themeropsis triangulifer (Chevrolat, 1880). ***

Genus *Udeus* Champion, 1902.

Udeus muticus Hustache, 1929. ***

TRIBE Acalyptini Thomson, 1859.

SUBTRIBE Derelomina Lacordaire, 1865.

Genus *Phyllotrox* Schönherr, 1843.

Phyllotrox callosipennis Hustache, 1929. **

Phyllotrox nigriventris Hustache, 1929. **

Phyllotrox pallidus Fahraeus, 1843. *

Phyllotrox seriatus (Hustache, 1929). ***

TRIBE Anthonomini Thomson, 1859.

Genus *Anthonomus* Germar, 1817.

Anthonomus aguilari Ferragu, 1963. ***

Anthonomus alboannulatus Boheman, 1843. *

Anthonomus bellus (Hustache, 1929). ***

Anthonomus bimaculatus Hustache, 1929. ***

Anthonomus convexifrons Hustache, 1929. *

Anthonomus dufau Hustache, 1929.

Anthonomus filicornis Hustache, 1929.

Anthonomus flavescens Boheman, 1843.

Anthonomus flavus Boheman, 1843.

Anthonomus flexuosus Hustache, 1929. ***

Anthonomus guadelupensis Hustache, 1929. **

Anthonomus guanita Clark, 1990. *

Anthonomus homunculus Gyllenhal, 1836. **

Anthonomus macromalus Gyllenhal, 1836.

Anthonomus modicellus Gyllenhal, 1836. *

Anthonomus pecki Anderson, 2013. ***

Anthonomus pusio Gyllenhal, 1835. *

Anthonomus rufirostris Gyllenhal, 1836. **

Anthonomus squamulosus Schenkling and Marshall, 1934. **

Anthonomus thyasocnemoides Hustache, 1929. **

Genus *Atractomerus* Duponchel and Chevrolat, 1849.

Atractomerus dufau (Hustache, 1929). **

Atractomerus spinipennis (Hustache, 1929). **.

Genus *Pseudanthonomus* Dietz, 1891.

Pseudanthonomus sylvaticus Hustache, 1929. **

Pseudanthonomus testaceus (Boheman, 1843).

TRIBE Camarotini Schönherr, 1833.

SUBTRIBE Camarotina Schönherr, 1833.

Genus *Camarotus* Germar, 1833.

Camarotus rufus Hustache, 1930. ***.

TRIBE Erodiscini Lacordaire, 1863.

Genus *Sicoderus* Vanin, 1986.

Sicoderus delauneyi (Chevrolat, 1880). ***.

TRIBE Rhamphini Rafinesque, 1815.**TRIBE Tachygonina Lacordaire, 1865.**

Genus *Tachygonus* Schönherr, 1833.

Tachygonus dufau Hustache, 1932. ***

TRIBE Tychiini Gistel, 1848.

Genus *Plocetes* LeConte, 1876.

Plocetes acalyptoides (Hustache, 1930). **

Plocetes dufau (Hustache, 1930). ***

Genus *Sibinia* Germar, 1817.

Sibinia bonfils Ferragu, 1963. ***

SUBFAMILY Entiminae Schönherr, 1823.

Genus *Diaprepes* Schönherr, 1823.

Diaprepes abbreviatus (Linnaeus, 1758). *

Diaprepes famelicus (Olivier, 1790). *

Diaprepes marginatus (Fabricius, 1775). *

Diaprepes rufescens Boheman, 1840. ***

Genus *Lachnopus* Schönherr, 1840.

Lachnopus campechianus Gyllenhal, 1840. ***

Lachnopus curvipes (Fabricius, 1787). *

Lachnopus lineicollis (Chevrolat, 1880). **

Genus *Oxyderces* Schönherr, 1823.

Oxyderces cretaceus (Fabricius, 1792). **

Oxyderces lacteus Fabricius, 1781.

Genus *Pandeleiteius* Schönherr, 1834.

Pandeleiteius testaceipes Hustache, 1929. **

Genus *Polydacrys* Schönherr, 1834.

Polydacrys moestus Chevrolat, 1880. **

Polydacrys scansorius (Klug, 1829). *

TRIBE Eudiagogini LeConte, 1874.

Genus *Promecops* Sahlberg, 1823.

Promecops lunatus Fahraeus, 1840.

Promecops posticus Fahraeus, 1840. **

Promecops sinuatocollis Hustache, 1929. ***

TRIBE Eustylini Lacordaire, 1863.

Genus *Compsus* Schönherr, 1823.

Compsus gentilis (Olivier, 1807). ***

Compsus lacteus (Fabricius, 1781).

Genus *Eustylus* Schönherr, 1842.

Eustylus hybridus (Rosenschoeld, 1840). **

Genus *Exophthalmus* Schönherr, 1823.

Exophthalmus aurarius (Gyllenhal, 1834). ***

Exophthalmus dufau (Hustache, 1929). ***

Exophthalmus foveicollis (Chevrolat, 1880). ***

- Exophthalmus interruptus* (Chevrolat, 1880). ***
Exophthalmus marginicollis (Chevrolat, 1880). **
Exophthalmus marmoreus (Gyllenhal, 1840). ***
Exophthalmus vitraci (Fleutiaux and Sallé, 1889). ***

TRIBE Naupactini Gistel, 1848.

Genus *Litostylus* Faust, 1894.

- Litostylus leucocephalus* (Chevrolat, 1880). ***
Litostylus pudens (Boheman, 1833). **
Litostylus strangulatus (Chevrolat, 1880). **

Genus *Polydrusus* Germar, 1817.

- Polydrusus guadelupensis* (Hustache, 1929). ***
Polydrusus latitarsis (Hustache, 1929). ***

SUBFAMILY Molytinae Schönherr, 1823.

Genus *Decuanellus* Osella, 1977. *

- Decuanellus viti* Osella, 1976. ***

Genus *Dorytomorpha* Hustache, 1929*.

- Dorytomorpha tonsa* (Chevrolat, 1880). **

Genus *Dufauielliella* Hustache, 1929. ***

- Dufauielliella heterostris* Hustache, 1929. ***

Genus *Geobyrsa* Pascoe, 1872.

- Geobyrsa trossula* (Chevrolat, 1879). **

Genus *Heilus* Kuschel, 1955.

- Heilus sinuatus* (Boheman, 1843). **

Genus *Ixanchonus* Voisin, 1992. **

- Ixanchonus clathratus* (Fahraeus, 1843). **
Ixanchonus hustachei Voisin, 1992. ***
Ixanchonus lherminieri (Chevrolat, 1879). ***

Genus *Microhyus* LeConte, 1876.

- Microhyus ruber* (Chevrolat, 1880). ***

Genus *Nanus* Schönherr, 1844.

- Nanus uniformis* Boheman, 1844.

Genus *Neonanus* Hustache, 1939.

- Neonanus erythrurus* (Chevrolat, 1880). **

Genus *Neseilipus* Kuschel, 1955. **

- Neseilipus carinifrons* (Hustache, 1929). **

Genus *Ozoctenus* Pascoe, 1871.

- Ozoctenus dufaii* Hustache, 1929. **

Genus *Paranchonus* Hustache, 1929.

- Paranchonus latirostris* Hustache, 1929. ***
Paranchonus ovatus Hustache, 1929. ***
Paranchonus verrucosus Hustache, 1929. ***

Genus *Rhyparonotus* Faust, 1892.

- Rhyparonotus insularis* Hustache, 1929. ***

TRIBE Anchonini Imhoff, 1856.

Genus *Acorep* Voisin, 1992.

- Acorep delauneyi* (Chevrolat, 1879). **
- Acorep denticulatus* (Chevrolat, 1880). ***
- Acorep piliger* (Chevrolat, 1880). **
- Acorep spinosus* (Hustache, 1929). **

Genus *Anchonus* Schönherr, 1825.

- Anchonus caveatus* Fahraeus, 1843. ***
- Anchonus hopei* Fahraeus, 1843. **
- Anchonus inaequalis* Fahraeus, 1843. **
- Anchonus interruptus* Fahraeus, 1843. **
- Anchonus leprosus* Chevrolat, 1879. ***
- Anchonus rufescens* Chevrolat, 1879. ***
- Anchonus scabrosus* Hustache, 1929. ***
- Anchonus serietuberculatus* Fahraeus, 1843. **
- Anchonus suillus* (Fabricius, 1792). *
- Anchonus tuberosus* Hustache, 1929. ***

TRIBE Cholini Schönherr, 1825.

Genus *Cholus* Germar, 1824.

- Cholus zonatus* (Swederus, 1787). **

Genus *Homalinotus* Sahlberg, 1823.

- Homalinotus lherminieri* Chevrolat, 1878. **
- Homalinotus umbilicatus* (Desbrochers, 1906). **

TRIBE Hylobiini Kirby, 1837.

Genus *Heilipus* Germar, 1824.

- Heilipus sinuatus* Boheman, 1843.
- Heilipus tripunctatus* Chevrolat, 1840.

Genus *Hilipinus* Champion, 1902.

- Hilipinus tripunctatus* (Chevrolat, 1880). **

Genus *Pseudanchonus* Faust, 1892.

- Pseudanchonus guadelupensis* (Hustache, 1929). **

Genus *Rhineilipus* Kuschel, 1955.

- Rhineilipus latro* (Gyllenhal, 1836). **

TRIBE Ithyporini Lacordaire, 1865.

Genus *Conotrachelus* Dejean, 1835.

- Conotrachelus brevicrinatus* Hustache, 1930. ***
- Conotrachelus cinnamomeus* Hustache, 1930. **
- Conotrachelus coelosternoides* Hustache, 1930. ***
- Conotrachelus cristatus* Fahraeus, 1837.
- Conotrachelus dufai* Hustache, 1930. ***
- Conotrachelus guadelupensis* Hustache, 1930. **
- Conotrachelus hirsutipennis* Hustache, 1930. ***
- Conotrachelus maceritiae* Fahraeus, 1837. **
- Conotrachelus marginiceps* Chevrolat, 1880. ***
- Conotrachelus obscurus* Hustache, 1930. ***
- Conotrachelus obtusedentatus* Hustache, 1930. ***

- Conotrachelus ocularis* Chevrolat, 1880. ***
Conotrachelus serripennis Chevrolat, 1880. ***
Conotrachelus unicus Hustache, 1936. ***

TRIBE Sternechini Lacordaire, 1863.

- Genus *Chalcodermus* Dejean, 1835.
Chalcodermus insularis Chevrolat, 1880. **
Chalcodermus vitraci Hustache, 1930. ***
- Genus *Sternechus* Schönherr, 1826.
Sternechus vicinus Fleutiaux and Sallé, 1889. *

SUBFAMILY Platypodinae Shuckard, 1839.**TRIBE Platypodini Shuckard, 1839.**

- Genus *Euplatypus* Wood, 1993.
Euplatypus parallelus (Fabricius, 1801).
- Genus *Teloplatypus* Wood, 1993.
Teloplatypus ustulatus (Chapuis, 1865). Peck (2016).

TRIBE Platypodini Shuckard, 1839.

- Genus *Platypus* Herbst, 1793.
Platypus apertus Chapuis, 1865.
Platypus mulsanti Chapuis, 1865.

SUBFAMILY Scolytinae Latreille, 1804.**TRIBE Corthylini LeConte, 1876.**

- Genus *Corthylus* Erichson, 1836.
Corthylus luridus Blandford, 1904.
Corthylus subasperulus Eggers, 1940. **
Corthylus tuberculatus Eggers, 1940. *
- Genus *Cryptocarenus* Eggers, 1933.
Cryptocarenus heveae (Hagedorn, 1912).
- Genus *Microcorthylus* Ferrari, 1867.
Microcorthylus brevis Eggers, 1935. ***
Microcorthylus glabratus (Ferrari, 1867).
- Genus *Monarthrum* Kirsch, 1866.
Monarthrum denticulatum Wood, 1981. ***
Monarthrum mali (Fitch, 1855).
Monarthrum praeustum (Eggers, 1941). *
- Genus *Pityophthorus* Eichhoff, 1864.
Pityophthorus punctatus Eggers, 1940. ***
Pityophthorus subconcentralis Schedl, 1938. ***
- Genus *Tricolus* Blandford, 1905.
Tricolus gracilis Eggers, 1937. ***

TRIBE Cryphalini Lindemann, 1876.

- Genus *Cryphalus* Erichson, 1836.
Cryphalus mangiferae Stebbing, 1914. I

Genus *Hypothenemus* Westwood, 1836.

- Hypothenemus brunneus* (Hopkins, 1915). I
Hypothenemus eruditus Westwood, 1836. I
Hypothenemus javanus (Eggers, 1908). I
Hypothenemus obscurus (Fabricius, 1801).
Hypothenemus plumeriae (Nordlinger, 1856). I
Hypothenemus setosus (Eichhoff, 1868). I

TRIBE Dryocoetini Lindemann, 1876.

Genus *Coccotrypes* Eichhoff, 1878.

- Coccotrypes carpophagus* (Hornung, 1842). I
Coccotrypes cyperi (Beeson, 1929).

Genus *Dendrocranulus* Schedl, 1937.

- Dendrocranulus guatemalensis* (Hopkins, 1915).

TRIBE Ernoporini Nüsslin, 1911.

Genus *Eidophelus* Eichhoff, 1876.

- Eidophelus jalapae* (Letzner, 1848). I?

TRIBE Hexacolini Eichhoff, 1878.

Genus *Gymnochilus* Eichhoff, 1868.

- Gymnochilus insularis* (Eggers, 1932). **

Genus *Microborus* Blandford, 1897.

- Microborus aberrans* Wichmann, 1914.

Genus *Pycnarthrum* Eichhoff, 1878.

- Pycnarthrum hispidum* (Ferrari, 1867).
Pycnarthrum pallidum (Chapuis, 1869). **

Genus *Scolytodes* Ferrari, 1867.

- Scolytodes discedens* (Eggers, 1940). ***
Scolytodes guyanaensis (Schedl, 1937).
Scolytodes imitans (Eggers, 1940). ***
Scolytodes insularis (Schedl, 1952). ***
Scolytodes longicollis (Eggers, 1951). ***
Scolytodes nitidissimus (Eggers, 1940). ***
Scolytodes notatus (Eggers, 1940).
Scolytodes oblongus (Eggers, 1940). ***
Scolytodes ovalis (Eggers, 1940). ***
Scolytodes striatulus Wood, 1979. **

TRIBE Hylesinini Erichson, 1836.

Genus *Cnesinus* LeConte, 1868.

- Cnesinus guadeloupensis* Eggers, 1940. ***
Cnesinus insularis Eggers, 1940. ***
Cnesinus longicollis Eggers, 1940. ***

Genus *Pagiocerus* Eichhoff, 1868.

- Pagiocerus frontalis* (Fabricius, 1801).

TRIBE Phloeosinini Nüsslin, 1912.Genus *Chramesus* LeConte, 1868.*Chramesus deplanatus* Eggers, 1940. ****Chramesus opacicollis* Eggers, 1940. **Chramesus rotundatus* (Chapuis, 1869).Genus *Cladoctonus* Strohmeyer, 1911.*Cladoctonus interruptus* (Eggers, 1941).*Cladoctonus major* (Eggers, 1940). ***Genus *Dendrosinus* Chapuis, 1869.*Dendrosinus bourreriae* Schwarz, 1920. Vayssié (2017).**TRIBE Phloeotribini Chapuis, 1869.**Genus *Phloeotribus* Latreille, 1796.*Phloeotribus insularis* Eggers, 1940. ****TRIBE Phrixosomatini Wood, 1978.**Genus *Phrixosoma* Blandford, 1896.*Phrixosoma caraibica* Schedl, 1966. *****TRIBE Premnobiini Browne, 1962.**Genus *Premnobius* Eichhoff, 1878.*Premnobius cavipennis* Eichhoff, 1878. I**TRIBE Scolytini Latreille, 1804.**Genus *Araptus* Eichhoff, 1878.*Araptus eggersianus* (Schedl, 1958). ****Araptus guadeloupeanus* Wood, 1989. ****Araptus hymenaeae* (Eggers, 1933).*Araptus laevigatus* (Eggers, 1933).*Araptus laevis* (Schedl, 1938). *****TRIBE Xyleborini LeConte, 1876.**Genus *Ambrosiodmus* Hopkins, 1915.*Ambrosiodmus gundlachi* Eggers, 1931.*Ambrosiodmus lecontei* Hopkins, 1915.*Ambrosiodmus obliquus* (LeConte, 1878).Genus *Dryocoetoides* Hopkins, 1915.*Dryocoetoides capucinus* (Eichhoff, 1868).Genus *Theoborus* Hopkins, 1915.*Theoborus theobromae* Hopkins, 1915.Genus *Xyleborinus* Reitter, 1913.*Xyleborinus buscki* (Hopkins, 1915). ***Xyleborinus gracilis* (Eichhoff, 1868).*Xyleborinus longulus* (Schedl, 1966). ***Genus *Xyleborus* Eichhoff, 1864.*Xyleborus affinis* Eichhoff, 1868.*Xyleborus caraibicus* Eggers, 1941.

Xyleborus ferrugineus (Fabricius, 1801).
Xyleborus novagranadensis Eggers, 1941.
Xyleborus posticus Eichhoff, 1869.
Xyleborus pusio Eggers, 1941.
Xyleborus spinulosus Blandford, 1898.
Xyleborus xylographus Say, 1826.

Genus *Xylosandrus* Reitter, 1913.
Xylosandrus curtulus (Eichhoff, 1869).

FAMILY Dryophthoridae Schönherr, 1825.
SUBFAMILY Dryophthorinae Schönherr, 1825.

Genus *Dryophthorus* Germar, 1824.
Dryophthorus guadelupensis Hustache, 1932. **
Dryophthorus nanus Hustache, 1932. **

SUBFAMILY Orthognathinae Lacordaire, 1865.

Genus *Mesocordylus* Lacordaire, 1866.
Mesocordylus porriginosus (Boheman, 1838). **

SUBFAMILY Rhynchophorinae Schönherr, 1833.

Genus *Cosmopolites* Chevrolat, 1885.
Cosmopolites sordidus (Germar, 1824). I

TRIBE Litosomini Lacordaire, 1865.

Genus *Sitophilus* Schönherr, 1838.
Sitophilus granarius (Linnaeus, 1758). I
Sitophilus linearis (Herbst, 1797). I
Sitophilus oryzae (Linnaeus, 1763). I

TRIBE Rhynchophorini Schönherr, 1833.

Genus *Rhynchophorus* Herbst, 1795.
Rhynchophorus palmarum (Linnaeus, 1758). I

TRIBE Sphenophorini Lacordaire, 1865.

Genus *Metamasius* Horn, 1873.
Metamasius cornurostris (Chevrolat, 1880). ***
Metamasius hemipterus (Linnaeus, 1758).
Metamasius liratus (Gyllenhal, 1838). **
Metamasius maurus (Gyllenhal, 1838). **
Metamasius quadrisignatus (Gyllenhal, 1838).

Genus *Sphenophorus* Schönherr, 1838.
Sphenophorus erythrurus Chevrolat, 1880. ***
Sphenophorus rusticus Gyllenhal, 1838.

ORDER Neuroptera Linnaeus, 1758. (11 SPECIES).
SUBORDER Hemerobiiformia Henry, 1982.
FAMILY Chrysopidae Schneider, 1851.

Genus *Chrysopa* Leach in Brewster, 1815.
Chrysopa bonnini LaCroix, 1919. Penny (1977).

Genus *Chrysopodes* Navas, 1913.

Chrysopodes collaris (Schneider, 1851). Penny (1977); Meurgey (2011b).

Chrysopodes krugii (Kolbe, 1888). Penny (1977); Tauber (2010); Meurgey (2011b).

Genus *Plesiochrysa* Adams, 1982.

Plesiochrysa elongata (Navás, 1913). Oswald (2018).

FAMILY Mantispidae Leach, 1815.

SUBFAMILY Mantispinæ Leach, 1815.

Genus *Leptomantispa* Hoffman, 2002.

Leptomantispa antillesensis Hoffman, 2017. Hoffman *et al.* (2017).

Leptomantispa pulchella (Banks, 1912). Meurgey (2011b).

SUBORDER Myrmeleontiformia Henry, 1982.

FAMILY Ascalaphidae Rambur, 1842.

Genus *Ameropterus* Esben-Petersen, 1922.

Ameropterus karukerae (La Croix, 1921). Meurgey (2011b).

Genus *Ululodes* Currie in Smith, 1900.

Ululodes macleayanus (Guilding, 1825). Meurgey (2011b).

FAMILY Myrmeleontidae Latreille, 1802.

SUBFAMILY Glenurinae Banks, 1927.

TRIBE Glenurini Banks, 1927.

Genus *Glenurus* Hagen, 1866.

Glenurus heteropteryx Gerstaecker, 1885. Giacomino (2015).

Genus *Purenleon* Stange, 2002.

Purenleon bistictus (Hagen, 1861). Giacomino (2015).

SUBFAMILY Myrmeleontinae Latreille, 1802.

TRIBE Myrmeleontini Latreille, 1802.

Genus *Myrmeleon* Linnaeus, 1767.

Myrmeleon insertus Hagen, 1861. Giacomino (2015).

ORDER Trichoptera Kirby, 1813. (42 SPECIES).

Classification according to Holzenthal and Calor (2017). See also Holzenthal and Calor (2017) for additional catalog information on Trichoptera species of Guadeloupe and the entire Neotropical region.

SUBORDER Annulipalpia Martynov, 1924.

SUPERFAMILY Hydropsychoidea Curtis, 1835.

FAMILY Hydropsychidae Curtis, 1835.

Genus *Leptonema* Guérin-Méneville, 1843.

Leptonema archboldi Flint, 1968. Botosaneanu (1988); Botosaneanu (1990); Botosaneanu (1994); Botosaneanu (2002). **

Genus *Smicridea* McLachlan, 1871.

Smicridea astarte Malicky, 1980. Malicky (1980); Malicky (1983); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). ***

Smicridea cariba Flint, 1968. Holzenthal and Calor (2017). **

Smicridea karukerae Botosaneanu, 1994. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). ***

SUPERFAMILY Philopotamoidea Stephens, 1829.**FAMILY Philopotamidae Stephens, 1829.**

Genus *Chimarra* Stephens, 1829.

Chimarra antilliana Flint, 1968. Flint and Sykora (1993); Botosaneanu (2002). **

Chimarra dominicana Flint, 1968. Holzenthal and Calor (2017). **

Chimarra haesitationis Botosaneanu, 1994. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). ***

Chimarra quadrifurcata Botosaneanu, 1994. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). ***

SUPERFAMILY Psychomyioidea Walker, 1852.**FAMILY Polycentropodidae Ulmer, 1903.**

Genus *Cernotina* Ross, 1938.

Cernotina lutea Flint, 1968. Botosaneanu (1994); Botosaneanu (2002). **

Genus *Polycentropus* Curtis, 1835.

Polycentropus insularis Banks, 1938. Botosaneanu (2002). **

Genus *Polyplectropus* Ulmer, 1905.

Polyplectropus bredini Flint, 1968. Flint and Sykora (1993); Botosaneanu (2002). **

FAMILY Xiphocentronidae Ross, 1949.

Genus *Xiphocentron* Brauer, 1870.

Xiphocentron fuscum Flint, 1968. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

SUBORDER Integripalpia Martynov, 1924.**INFRAORDER Brevitentoria Weaver, 1984.****SUPERFAMILY Leptoceroidea Leach, 1815.****FAMILY Calamoceratidae Ulmer, 1905.**

Genus *Phylloicus* Mueller, 1880.

Phylloicus monticolus Flint, 1968. Botosaneanu (1994); Botosaneanu (2000). **

FAMILY Leptoceridae Leach in Brewster, 1815.

Genus *Amphoropsyche* Holzenthal, 1985.

Amphoropsyche insularis (Flint, 1968). Flint and Sykora (1993); Botosaneanu (1994). **

Genus *Atanatolica* Mosely, 1936.

Atanatolica dominicana Flint, 1968. Malicky (1983); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000). **

Genus *Oecetis* McLachlan, 1877.

Oecetis knutsoni Flint, 1981. Malicky (1983); Flint and Sykora (1993); Botosaneanu (1994).

SUPERFAMILY Sericostomatoidea Stephens, 1836.**FAMILY Helicopsychidae Ulmer, 1906.**

Genus *Helicopsyche* Von Siebold, 1856.

Helicopsyche apicauda Flint, 1968. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

Helicopsyche guadeloupensis Malicky, 1980. Malicky (1983); Botosaneanu (1988); Botosaneanu (1990); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

SUBORDER Spicipalpia Weaver, 1984.**SUPERFAMILY Glossosomatoidea Wallengren, 1891.****FAMILY Glossosomatidae Wallengren, 1891.**

Genus *Protoptila* Banks, 1904.

Protoptila dominicensis Flint, 1968. Flint, 1968. Malicky (1983); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

SUPERFAMILY Hydroptiloidea Stephens, 1836.**FAMILY Hydroptilidae Stephens, 1836.****SUBFAMILY Hydroptilinae Stephens, 1836.**

Genus *Byrsopteryx* Flint, 1981.

Byrsopteryx bipartiterga Botosaneanu, 2000. Botosaneanu (2000); Botosaneanu (2002). ***

Byrsopteryx septempunctata (Flint, 1968). Botosaneanu (2002). **

Genus *Hydroptila* Dalman, 1819.

Hydroptila antillarum Flint, 1968. Malicky (1983); Botosaneanu (1989); Botosaneanu (1990); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

Hydroptila martorelli Flint, 1964. Malicky (1983); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002).

Genus *Oxyethira* Eaton, 1873.

Oxyethira janella Denning, 1948. Botosaneanu and Sykora (1973); Malicky (1983); Botosaneanu (1989); Botosaneanu (1990); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002).

Oxyethira simulatrix cubana Kumanski, 1987. Botosaneanu (2002).

Oxyethira tega antillarum Botosaneanu, 1994. Malicky (1983); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2002). **

Oxyethira tica Holzenthal and Harris, 1992. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002); Dumas and Nessimian (2012). **

SUBFAMILY Leucotrichiinae Flint, 1970.

Genus *Alisotrichia* Flint, 1964.

Alisotrichia orophila guadeloupea Botosaneanu, 1994. Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). ***

Genus *Cerasmatrixia* Flint, Harris and Botosaneanu, 1994.

Cerasmatrixia dominicensis (Flint, 1968). Flint et al. (1994); Botosaneanu (2002). **

Cerasmatrixia wirthi (Flint, 1968). Botosaneanu (2000); Botosaneanu (2002). **

SUBFAMILY Neotrichiinae Ross, 1956.

Genus *Neotrichia* Morton, 1905.

Neotrichia iridescens Flint, 1964. Malicky (1983); Botosaneanu (1989); Botosaneanu (1990); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002).

Neotrichia lacertina Botosaneanu, 1994. Botosaneanu (2000); Botosaneanu (2002). ***

Neotrichia tauricornis Malicky, 1980. Malicky 1980; Malicky (1983); Botosaneanu (1989); Botosaneanu (1990); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002).

SUBFAMILY Ochrotrichiinae Marshall, 1979.

Genus *Metrichia* Ross, 1938.

Metrichia campana (Flint, 1968). Botosaneanu (2002). **

Metrichia carbetina (Botosaneanu, 1994). Botosaneanu (2000); Botosaneanu (2002). **

Metrichia exclamationis (Flint, 1968). Botosaneanu (2000); Botosaneanu (2002). **

Metrichia madicola (Botosaneanu, 1994). Botosaneanu (2000); Botosaneanu (2002). **
Metrichia similis (Flint, 1968). Botosaneanu (2002). **

Genus *Ochrotrichia* Mosely, 1934.

Ochrotrichia ponta Flint, 1968. Botosaneanu (1990); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

Genus *Zumatrichia* Mosely, 1937.

Zumatrichia anomaloptera Flint, 1968. Botosaneanu (1988); Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2002). **

Zumatrichia antilliensis Flint, 1968. Flint and Sykora (1993); Botosaneanu (1994); Botosaneanu (2000); Botosaneanu (2002). **

Zumatrichia lezarda Malicky, 1980. Malicky (1983); Flint and Sykora (1993); Botosaneanu (2002). ***

ORDER Lepidoptera Linnaeus, 1758. (463 SPECIES).

SUPERFAMILY Bombycoidea Latreille, 1802.

FAMILY Sphingidae Latreille, 1802.

SUBFAMILY Macroglossinae Harris, 1839.

TRIBE Dilophotini Burmeister, 1878.

Genus *Aellopos* Hübner, [1819].

Aellopos fadus (Cramer, [1775]). Chalumeau and Delplanque (1974); Zagatti et al. (2006).

Aellopos tantalus (Linnaeus, 1758). D'Aguilar (1966); Chalumeau and Delplanque (1974); Zagatti et al. (2006).

Genus *Enyo* Hübner, [1819].

Enyo lugubris (Linnaeus, 1771). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Marti et al. (2000); Zagatti et al. (2006).

Enyo ocypete (Linnaeus, 1758). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Zagatti et al. (2006).

Genus *Erinnyis* Hübner, [1819].

Erinnyis alope (Drury, 1770). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Erinnyis crameri (Schaus, 1898). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Erinnyis ello ello (Linnaeus, 1758). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999).

Erinnyis lassauxii (Boisduval, 1859). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Zagatti et al. (2006).

Erinnyis obscura (Fabricius, 1775). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Erinnyis oenotrus (Cramer, 1782). Chalumeau and Delplanque (1974).

Genus *Eumorpha* Hübner, [1807].

Eumorpha fasciatus (Sulzer, 1776). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Eumorpha guadelupensis (Chalumeau and Delplanque, 1974). Chalumeau and Delplanque (1974); Sautière (1999).

Eumorpha labruscae (Linnaeus, 1758). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Eumorpha vitis fuscatus (Rothschild and Jordan, 1906). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Genus *Madoryx* Boisduval, [1875].

Madoryx oiclus (Cramer, 1779). D'Aguilar (1966); Chalumeau and Delplanque (1974).

Genus *Pachylia* Walker, 1856.

Pachylia ficus (Linnaeus, 1758). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999).

Genus *Perigonia* Herrich-Schäffer, [1854].

Perigonia lusca (Fabricius, 1777). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Marti et al. (2000).

Genus *Pseudosphinx* Burmeister, 1855.

Pseudosphinx tetrico (Linnaeus, 1771). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999).

TRIBE Macroglossini Harris, 1839.

Genus *Hyles* Hübner, [1819].

Hyles lineata (Fabricius, 1775). Chalumeau and Delplanque (1974); Zagatti et al. (2006).

Hyles livornica Esper, 1780.

Genus *Xylophanes* Hübner, [1819]

Xylophanes chiron lucianus (Rothschild and Jordan, 1906). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Marti et al. (2000).

Xylophanes pluto (Fabricius, 1777). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999).

Xylophanes tersa (Linnaeus, 1771). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999).

SUBFAMILY Smerinthinae Grote and Robinson, 1865.

TRIBE Ambulycini Butler, 1876.

Genus *Protambulyx* Rothschild and Jordan, 1903.

Protambulyx strigilis (Linnaeus, 1771). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Zagatti et al. (2006).

SUBFAMILY Sphinginae Latreille, 1802.

TRIBE Sphingini Latreille, 1802.

Genus *Agrius* Hübner, [1819].

Agrius cingulata (Fabricius, 1775). Viette (1959); D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Zagatti et al. (2006).

Genus *Cocytius* Hübner, [1819].

Cocytius antaeus antaeus (Drury, 1773). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Zagatti et al. (2006).

Cocytius duponchel (Poey, 1832). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Marti et al. (2000); Zagatti et al. (2006).

Genus *Manduca* Hübner, [1807].

Manduca rustica harterti (Rothschild, 1894). Viette (1959); D'Aguilar (1966); Chalumeau and Delplanque (1974); Zagatti et al. (2006).

Manduca sexta jamaicensis (Butler, 1876). D'Aguilar (1966); Chalumeau and Delplanque (1974); Sautière (1999); Zagatti et al. (2006).

Genus *Neococytius* Hodges, 1971.

Neococytius cluentius (Cramer, [1775]). D'Aguilar (1966); Chalumeau and Delplanque (1974); Zagatti et al. (2006).

SUPERFAMILY Geometroidea Leach, 1815.

FAMILY Geometridae Leach, 1815.

SUBFAMILY Desmobaethrinae Meyrick, 1886.

Genus *Leptoctenopsis* Warren, 1895.

Leptoctenopsis tatochorda Prout, 1916. Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Ennominae Duponchel, 1845.**TRIBE Boarmiini Duponchel, 1845.**

Genus *Epimecis* Hübner, 1825.

Epimecis detexta leduchatae Herbulot, in litt. Zagatti et al. (2006); Meurgey (2011b).

Genus *Melanchroia* Hübner, 1819.

Melanchroia chephise (Stoll, 1782). Zagatti et al. (2006); Meurgey (2011b).

Genus *Melanolophia* Hulst, 1896.

Melanolophia lalanneae Herbulot, 1985. Herbulot (1985b); Marti et al. (2000); Meurgey (2011b).

Melanolophia ludovici Herbulot, 1995. Herbulot (1985b); Meurgey (2011b).

TRIBE Caberini Duponchel, 1845.

Genus *Cyclomia* Guenée, 1857.

Cyclomia mopsaria Guenée, 1858. Zagatti et al. (2006); Meurgey (2011b).

Genus *Sphacelodes* Guenée, [1858].

Sphacelodes vulneraria (Hübner, 1823). Walker (1860); Marti et al. (2000); Becker (2002); Meurgey (2011b).

TRIBE Ennomini Duponchel, 1845.

Genus *Erosina* Guenée, 1857.

Erosina hyberniata Guenée, 1857. Zagatti et al. (2006); Meurgey (2011b).

Genus *Eusarca* Hübner, 1813.

Eusarca immaculata (Warren, 1897). Zagatti et al. (2006); Meurgey (2011b).

Genus *Nepheloleuca* Butler, 1883.

Nepheloleuca complicata (Guenée, 1857). Zagatti et al. (2006); Meurgey (2011b).

Nepheloleuca politia (Cramer, [1777]). Marti et al. (2000); Meurgey (2011b).

Genus *Oxydia* Guenée, 1857.

Oxydia lalanneorum Herbulot, 1985. Herbulot (1985a); Marti et al. (2000); Meurgey (2011b).

Oxydia vesulia alternata (Warren, 1905). Marti et al. (2000); Meurgey (2011b).

TRIBE Macariini Guenée, 1858.

Genus *Macaria* Curtis, 1826.

Macaria bruni (Herbulot, 1985). Herbulot (1985a); Marti et al. (2000); Meurgey (2011b).

Genus *Psamatodes* Guenée, 1857.

Psamatodes everiata (Guenée, 1857). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Nephodiini Warren, 1894.

Genus *Patalene* Herrich-Schäffer, 1854.

Patalene ephyrata (Guenée, 1857). Herbulot (1985a); Marti et al. (2000); Meurgey (2011b).

TRIBE Oenoptilini Brehm, Murillo-Ramos and Sihvonen, 2019.

Genus *Oenoptila* Warren, 1895.

Oenoptila nigrilineata venusta Warren, 1900. Zagatti et al. (2006); Meurgey (2011b).

TRIBE Palyadini Guenée, 1858.

Genus *Phrygionis* Hübner, 1825.

Phrygionis cruorata Warren, 1905. Zagatti et al. (2006); Meurgey (2011b).

Phrygionis paradoxata paradoxata (Guenée, 1857). Zagatti et al. (2006); Meurgey (2011b).

TRIBE INCERTAE SEDIS

Genus *Erastria* Hübner, 1806.

Erastria decrepitaria (Hübner, 1823). Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Geometrinae Warren, 1895.**TRIBE Hemitheini Bruand, 1846.**

Genus *Chloropteryx* Hulst, 1896.

Chloropteryx glauciptera (Hampson, 1895). Zagatti et al. (2006); Meurgey (2011b).

Genus *Eueana* Prout, 1912.

Eueana simplaria Herbulot, 1986. Zagatti et al. (2006); Meurgey (2011b).

Genus *Oospila* Warren, 1897.

Oospila confundaria (Möschler, 1890). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Nemoriini Gumpfenberg, 1887.

Genus *Hydata* Walker, 1863.

Hydata insatisfacta Herbulot, 1988. Zagatti et al. (2006); Meurgey (2011b).

Genus *Nemoria* Hübner, 1818.

Nemoria rectilinea (Warren, 1906). Zagatti et al. (2006); Meurgey (2011b).

Genus *Phrudocentra* Warren, 1895.

Phrudocentra centrifugaria impunctata (Warren, 1909). Zagatti et al. (2006); Meurgey (2011b).

Genus *Synchlora* Guenée, 1857.

Synchlora cupedinaria guadelupensis Herbulot, 1988. Zagatti et al. (2006); Meurgey (2011b).

Synchlora herbaria intacta (Warren, 1905). Zagatti et al. (2006); Meurgey (2011b).

Synchlora isolata (Warren, 1900). Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Larentiinae Duponchel, 1845.

Genus *Disclisioprocta* Wallengren, 1861.

Disclisioprocta stellata (Guenée, 1857). Marti et al. (2000); Meurgey (2011b).

TRIBE Asthenini Warren, 1894.

Genus *Eois* Hübner, 1818.

Eois tegularia (Guenée, 1857). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Euphyiini Herbulot, 1962.

Genus *Euphyia* Hübner, 1825.

Euphyia perturbata (Walker, 1862). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Eupitheciini Pierce, 1914.

Genus *Eupithecia* Curtis, 1825.

Eupithecia acidalioides (Kaye, 1901). Zagatti et al. (2006); Meurgey (2011b). **

Eupithecia caribeana Herbulot, 1986. Meurgey (2011b). **

Eupithecia comes Herbulot, 1986. Meurgey (2011b). **

Eupithecia lecerfiata Herbulot, 1984. Marti et al. (2000); Meurgey (2011b). I

Eupithecia velutipennis Herbulot, 1986. Meurgey (2011b). **

TRIBE Psaliadini Brehm, Murillo-Ramos and Õunap, 2019.

Genus *Psaliodes* Guenée, 1857.

Psaliodes subochreofusa Herbulot, 1988. Zagatti et al. (2006); Meurgey (2011b).

TRIBE Pterocyphini Brehm, Murillo-Ramos and Õunap, 2019.

Genus *Pterocypha* Herrich-Schäffer, 1855.

Pterocypha lezardata Herbulot, 1988. Zagatti et al. (2006); Meurgey (2011b).

TRIBE Xanthorhoini Pierce, 1914.

Genus *Xanthorhoe* Hübner, 1825.

Xanthorhoe picticolor Warren, 1900. Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Sterrhinae Meyrick, 1892.**TRIBE Cyllopodini Kirby, 1892.**

Genus *Semaeopus* Herrich-Schäffer, 1855.

Semaeopus caecaria (Hübner, 1825). Zagatti et al. (2006); Meurgey (2011b).

Semaeopus subrubra dominicana Prout, 1918. Zagatti et al. (2006); Meurgey (2011b).

TRIBE Cosymbiini Prout, 1911.

Genus *Cyclophora* Hübner, 1806.

Cyclophora nanaria (Walker, 1861). Zagatti et al. (2006); Meurgey (2011b).

Cyclophora ordinata rubrior (Herbulot, 1988). Zagatti et al. (2006); Parsons et al. (1999).

Cyclophora urcearia Guenée, (1858). Zagatti et al. (2006); Meurgey (2011b).

Genus *Pleuroprucha* Möschler, 1890.

Pleuroprucha molitaria guadelupa Herbulot, 1995. Meurgey (2011b).

TRIBE Haemaleini Sihvonen and Brehm, 2020.

Genus *Leptostales* Möschler, 1890.

Leptostales terminata (Guenée, 1858). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Mecoceratini Guenée, 1858.

Genus *Ametris* Hübner, 1822.

Ametris nitocris (Cramer, [1780]). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Scopulini Duponchel, 1845.

Genus *Acratodes* Guenée, 1857.

Acratodes noctuata Guenée, 1858. Zagatti et al. (2006); Meurgey (2011b).

Acratodes praepeditaria (Möschler, 1890). Zagatti et al. (2006); Meurgey (2011b).

Genus *Scopula* Schrank, 1802.

Scopula umbilicata (Fabricius, 1794). Zagatti et al. (2006); Meurgey (2011b).

TRIBE Sterrhini Meyrick, 1892.

Genus *Lobocleta* Warren, 1906.

Lobocleta indecora Warren, 1900. Zagatti et al. (2006); Meurgey (2011b).

Lobocleta tricuspida Herbulot, 1985. Herbulot (1985a).

Genus *Ptychamalia* Prout, 1932.

Ptychamalia perlata nigricostata (Warren, 1907). Zagatti et al. (2006); Meurgey (2011b).

Genus *Tricentrogyna* Prout, 1932.

Tricentrogyna croantha Herbulot, 1988***. Zagatti et al. (2006); Meurgey (2011b).

FAMILY Uraniidae Leach, 1815.

SUBFAMILY Uraniinae Blancherd, 1845.

Genus *Urania* Fabricius, 1807.

Urania leilus (Linnaeus, 1758).

New island record (Meurgey, MHNN/SHNLH). Guadeloupe, Lamentin, La Rosière, 16.VI.2017, 644830 – 1796265, 16m, F. Meurgey leg (coll. SHNLH).

SUPERFAMILY Hyblaeoidea Hampson, 1903.

FAMILY Hyblaeidae Hampson, 1903.

Genus *Hyblaea* Fabricius, 1793.

Hyblaea puera (Cramer, [1777]). Saur et al. (1999). I

SUPERFAMILY Noctuoidea Latreille, 1809.

FAMILY Erebidae Leach, 1815.

SUBFAMILY Anobinae Holloway, 2005.

Genus *Baniana* Walker, 1858.

Baniana ostia Druce, 1898. Marti et al. (2000); Meurgey (2011b).

Baniana veluticollis Hampson, 1898. Marti et al. (2000); Meurgey (2011b).

SUBFAMILY Arctiinae Leach, 1815

TRIBE Arctiini Leach, 1815.

SUBTRIBE Callimorphina Walker, 1865.

Genus *Utetheisa* Hübner, 1819.

Utetheisa ornatrix (Linnaeus, 1758). Branger (1972); Meurgey (2011b).

Utetheisa pulchella (Linnaeus, 1758).

SUBTRIBE Ctenuchina Kirby, 1837.

Genus *Eriphioides* Kirby, 1892.

Eriphioides toddi (Chalumeau and Delplanque, 1978). Chalumeau and Delplanque (1978); Meurgey (2011b); Laguerre et al. (2014). ***

SUBTRIBE Euchromiina Butler, 1876.

Genus *Cosmosoma* Hübner, 1823.

Cosmosoma demantria Druce, 1895. Chalumeau and Delplanque (1978); Barnes (1993); Marti et al. (2000); Meurgey (2011b).

Genus *Empyreuma* Hübner, 1818.

Empyreuma affinis Rothschild, 1912. Chalumeau and Benito-Espinal (1984); McAuslane (2018); Meurgey (2011b).

Genus *Episcepsis* Butler, 1877.

Episcepsis dominicensis Rothschild, 1911. Chalumeau and Delplanque (1978); Barnes (1993); Marti et al. (2000).

Genus *Eucereon* Hübner, [1819].

Eucereon cyneburge betzi Chalumeau and Delplanque, 1978. Chalumeau and Delplanque (1978); Meurgey (2011b). **

Eucereon imriei Druce, 1884. Chalumeau and Delplanque (1978); Meurgey (2011b).

Eucereon rogersi Druce, 1884. Chalumeau and Delplanque (1978); Marti et al. (2000); Meurgey (2011b).

Genus *Horama* Hübner, 1819.

Horama panthalon (Fabricius, 1793). Chalumeau and Delplanque (1978); Meurgey (2011b).

Horama pretus (Cramer, [1777]). Chalumeau and Delplanque (1978); Meurgey (2011b).

Genus *Nyridela* Lucas, 1857.

Nyridela chalciope Hübner, 1898. Chalumeau and Delplanque (1978); Marti et al. (2000); Meurgey (2011b).

Genus *Pheia* Walker, 1854.

Pheia daphaena Hampson, 1898. Chalumeau and Delplanque (1978); Meurgey (2011b)**.

Genus *Syntomeida* Harris, 1839.

Syntomeida epilais epilais (Walker, 1854). Chalumeau and Benito-Espinal (1984); Meurgey (2011b). I

Syntomeida melanthus merletii Chalumeau and Delplanque, 1978. Chalumeau and Delplanque (1978); Marti et al. (2000); Meurgey (2011b).

Genus *Uranophora* Hübner, 1831.

Uranophora rabdonata (Hampson, 1898). Chalumeau and Delplanque (1978); Meurgey (2011b).

SUBTRIBE Pericopina Walker, 1865.

Genus *Hyalurga* Hübner, [1819].

Hyalurga vinosa Drury, 1773. Marti et al. (2000).

SUBTRIBE Phaegopterina Kirby, 1892.

Genus *Eupseudosoma* Grote, 1865.

Eupseudosoma involuta involuta (Sepp, 1855). Marti et al. (2000); Meurgey (2011b).

Eupseudosoma involuta floridum Grote, 1882. Meurgey (2011b).

Genus *Halysidota* Hübner, 1819.

Halysidota leda leda (Druce, 1890). Meurgey (2011b).

Genus *Opharus* Walker, 1855.

Opharus bimaculata (Dewitz, 1877). Barnes (1993); Zagatti et al. (2006); Meurgey (2011b).

Genus *Pachydota* Hampson, 1901.

Pachydota albiceps (Walker, 1856). Zagatti et al. (2006); Meurgey (2011b).

Genus *Pseudamastus* de Toulgoët, 1985.

Pseudamastus alsa alsa (Druce, 1890). Zagatti et al. (2006); Meurgey (2011b).***

SUBTRIBE Spilosomina Seitz, 1910.

Genus *Hypercompe* Hübner, 1806.

Hypercompe icasia (Cramer, [1777]). Viette (1959); Barnes (1993); Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Boletobiinae Grote, 1895.

TRIBE Eublemini Forbes, 1954.

Genus *Eublemma* Hübner, [1821].

Eublemma cinnamomea (Herrich-Schäffer, 1868). Marti et al. (2000).

Eublemma recta (Guenée, 1852). Zagatti et al. (2006).

TRIBE Phytometrini Hampson, 1913.

Genus *Janseodes* Viette, 1967.

Janseodes melanospila (Guenée, 1852). Zagatti et al. (2006).

Genus *Ommatochila* Butler, 1894.

Ommatochila mundula (Zeller, 1872). Zagatti et al. (2006).

SUBFAMILY Calpinae Boisduval, 1840.

Genus *Coenobela* Hampson, 1926.

Coenobela paucula (Walker, 1858). Zagatti et al. (2006).

Genus *Dyomyx* Guenée, 1852.

Dyomyx jugator Le Duchat d'Aubigny, 1992. Marti et al. (2000). ***

Genus *Ephyrodes* Guenée, 1852.

Ephyrodes cacata Guenée, 1852. Zagatti et al. (2006).

Genus *Eudocima* Billberg, 1820.

Eudocima apta (Walker, 1857).

New island records (Meurgey, MHNN/SHNLH). Guadeloupe, Deshaies, Morne Gadet, 630128 – 1805505, 14.ix.2011, G. Chovet leg. Guadeloupe, Deshaies, Piton de Sainte-Rose, 632244 – 1806023, 23.x.2011, G. Chovet leg. Guadeloupe, Deshaies, Morne Gadet, 630128 – 1805505, 14.i.2018, G. Chovet leg. Guadeloupe, Basse-Terre, 30.xi.2018, P. Guezennec leg.

Genus *Gonodonta* Hübner, 1818.

Gonodonta bidens Geyer, 1832. Renou et al. (1986); Marti et al. (2000).

Gonodonta incurva (Sepp, [1840]). Renou et al. (1986); Marti et al. (2000).

Gonodonta nutrix (Stoll, 1780). Zagatti et al. (2006).

Gonodonta parens Guenée, 1852. Renou et al. (1986); Marti et al. (2000); Zaspel and Branham (2008).

Gonodonta sicheas (Cramer, [1777]). Renou et al. (1986); Marti et al. (2000).

Genus *Hemeroblemma* Hübner, 1818.

Hemeroblemma opigena opigena (Drury, 1773). Renou et al. (1986); Marti et al. (2000); Meurgey (2011b).

Genus *Hemicephalis* Möschler, 1890.

Hemicephalis characteria (Stoll, [1790]). Marti et al. (2000).

Genus *Hypocala* Guenée, 1852.

Hypocala andremona (Stoll, 1781). Marti et al. (2000).

Genus *Isogona* Guenée, 1852.

Isogona scindens (Walker, 1858). Zagatti et al. (2006).

Genus *Kakopoda* Smith, 1900.

Kakopoda progenies (Guenée, 1852). Zagatti et al. (2006).

Genus *Lesmone* Hübner, 1818.

Lesmone cinerea (Butler, 1878). Zagatti et al. (2006).

Lesmone formularis (Geyer, 1837). Renou et al. (1986); Marti et al. (2000).

Lesmone hinna (Geyer, 1837). Zagatti et al. (2006).

Lesmone porcia (Stoll, [1790]). Renou et al. (1986); Marti et al. (2000).

Genus *Letis* Hübner, [1821].

Letis hypnois (Hübner, [1821]). Zagatti et al. (2006).

Letis mycerina (Cramer, [1777]). Zagatti et al. (2006).

Genus *Makapta* Schaus, 1904.

Makapta varians Hampson, 1926. Zagatti et al. (2006).

Genus *Massala* Walker, 1865.

Massala asema Hampson, 1926. Zagatti et al. (2006).

Massala obvertens (Walker, 1858). Renou et al. (1986); Marti et al. (2000).

Genus *Melipotis* Hübner, 1818.

Melipotis acontioides (Guenée, 1852). Zagatti et al. (2006).

Melipotis contorta (Guenée, 1852). Renou et al. (1986); Marti et al. (1999).

Melipotis famelica (Guenée, 1852). Renou et al. (1986); Zagatti et al. (2006); Marti et al. (2000).

Melipotis fasciolaris (Hübner, [1831]). Renou et al. (1986); Marti et al. (2000).

Melipotis januaris (Guenée, 1852). Marti et al. (2000).

Melipotis ochrodes (Guenée, 1852). Zagatti et al. (2006).

Genus *Metalectra* Hübner, 1823.

Metalectra analis Schaus, 1916. Zagatti et al. (2006).

Metalectra praecisalis Hübner, 1823. Zagatti et al. (2006).

Genus *Metallata* Möschler, 1890.

Metallata absumens (Walker, 1862). Zagatti et al. (2006).

Genus *Obrima* Walker, 1856.

Obrima pyraloides Walker, 1856. Zagatti et al. (2006).

Genus *Panula* Guenée, 1852.

Panula inconstans Guenée, 1852. Renou et al. (1986); Marti et al. (2000).

Genus *Parachabora* Warren, 1889.

Parachabora abydas (Herrich-Schäffer, [1869]). Zagatti et al. (2006).

Genus *Peteroma* Schaus, 1901.

Peteroma carilla Schaus, 1901. Zagatti et al. (2006).

Genus *Plusiodonta* Guenée, 1852.

Plusiodonta thomae Guenée, 1852. Marti et al. (2000); Zagatti et al. (2006).

Genus *Radara* Walker, 1862.

Radara nealcesalis (Walker, 1859). Zagatti et al. (2006).

Genus *Renodes* Guenée, 1852.

Renodes aequalis (Walker, 1865). Marti et al. (2000).

Renodes liturata (Walker, 1865). Zagatti et al. (2006).

Genus *Selenisa* Hayward, 1967.

Selenisa sueroides (Guenée, 1852). Zagatti et al. (2006).

Genus *Syllectra* Hübner, [1819].

Syllectra congemmalis Hübner, 1823. Zagatti et al. (2006).

Syllectra erycata (Cramer, [1780]). Renou et al. (1986); Marti et al. (2000).

Genus *Synalamis* Dognin, 1912.

Synalamis toulgoeti Lalanne-Cassou, 1992. Marti et al. (2000).

Genus *Toxonprucha* Möschler, 1890.

Toxonprucha diffundens (Walker, 1858). Zagatti et al. (2006).

SUBFAMILY Erebinæ Leach, 1815.

TRIBE Catocalini Boisduval, 1828.

Genus *Ateneria* Schaus, 1914.

Ateneria zagattii Barbut and Lalanne-Cassou, 2014.**

Genus *Metria* Hübner, [1823].

Metria decessa (Walker, 1858). Marti et al. (2000).

Metria leucopis (Hampson, 1913).

Genus *Mocis* Hübner, [1823].

Mocis latipes (Guenée, 1852). Malausa and Kermarrec (1982); Renou et al. (1986); Descoins et al. (1986); Marti et al. (2000).

Mocis megas (Guenée, 1852). Renou et al. (1986); Descoins et al. (1988).

Genus *Ophisma* Guenée, 1852.

Ophisma tropicalis Guenée, 1852. Barnes (1993); Marti et al. (2000).

Genus *Perasia* Hübner, [1823].

Perasia garnoti (Guenée, 1852). Viette (1959); Zagatti et al. (2006); Marti et al. (2000).

Genus *Ptichodis* Hübner, 1818.

Ptichodis immunis (Guenée, 1852). Zagatti et al. (2006).

Genus *Remigia* Guenée, 1852.

Remigia repanda (Fabricius, 1794). Guenée, 1852.

Genus *Zale* Hübner, 1818.

Zale erilda Schaus, 1940. Marti et al. (2000).

Zale fictilis (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

Zale peruncta (Guenée, 1852). Marti et al. (2000).

TRIBE Erebini Leach, 1815.

Genus *Ascalapha* Hübner, [1809].

Ascalapha odorata (Linnaeus, 1758). Zagatti et al. (2006); Marti et al. (2000); Meurgey (2011b).

SUBFAMILY Eulepidotinae Grote, 1895.

Genus *Antiblemma* Hübner, 1823.

Antiblemma concinnula (Walker, 1865). Zagatti et al. (2006); Meurgey (2011b).

Genus *Anticarsia* Hübner, 1818.

Anticarsia gemmatalis Hübner, 1818. Delplanque (1976); Renou et al. (1986); Malausa and Kermarrec (1982); Marti et al. (1999); Meurgey (2011b).

Genus *Azeta* Guenée, 1852.

Azeta repugnalis (Hübner, 1825). Renou et al. (1986); Zagatti, Lalanne-Cassou et Le Duchat d'Aubigny (1995; Meurgey (2011b)).

Azeta rhodogaster Guenée, 1852. **I**

New island records (Meurgey, MHNN/SHNLH). Guadeloupe, Vieux-Habitants, La Grivelière, 03.II.2018, 365977 – 1777514, 183m, F. Meurgey leg (coll. SHNLH). Guadeloupe, Lamentin, La Rosière, 16.VI.2017, 644830 – 1796265, 16m, F. Meurgey leg (coll. SHNLH).

Genus *Eulepidotis* Hübner, 1823.

Eulepidotis addens (Walker, 1858). Renou et al. (1986); Marti et al. (2000).

Eulepidotis modestula (Herrich-Schäffer, 1869). Marti et al. (2000).

Eulepidotis superior (Guenée, 1852). Marti et al. (2000).

Genus *Hemeroplanis* Hübner, 1818.

Hemeroplanis scopulepes Haworth, 1809. Zagatti et al. (2006).

SUBFAMILY Herminiinae Leach, [1815].

Genus *Bleptina* Guenée, 1854.

Bleptina hydrillalis Guenée, 1854. Zagatti et al. (2006).

Genus *Lascoria* Walker, 1859.

Lascoria orneodalis (Guenée, 1854). Zagatti et al. (2006); Marti et al. (2000).

Genus *Lophophora* Möschler, 1890.

Lophophora clanymoides Möschler, 1890. Zagatti et al. (2006).

Genus *Mastigophorus* Poey, 1832.

Mastigophorus latipennis Herrich-Schaffer, 1870. Zagatti et al. (2006).

Genus *Monochroides* Kaye and Lamont, 1927.

Monochroides olivescens Kaye and Lamont, 1927.

Genus *Palthis* Hübner, [1825].

Palthis angustipennis Schaus, 1916. Renou et al. (1986); Marti et al. (1999).

Genus *Phalaenophana* Grote, 1873.

Phalaenophana eudorealis (Guenée, 1854). Zagatti et al. (2006).

Genus *Phlyctaina* Möschler, 1890.

Phlyctaina irrigualis Möschler, 1890.

Genus *Physula* Guenée, 1854. Martiré and Rochat (2008).

Physula albipunctilla Schaus, 1916. Marti et al. (1999).

Physula aristina Schaus, 1916.

Genus *Rejectaria* Guenée, 1854.

Rejectaria karukerensis Lalanne-Cassou, 1992. Marti et al. (1999). ***

Genus *Tetanolita* Grote, 1873.

Tetanolita borgesalis (Walker, 1859). Zagatti et al. (2006).

Genus *Thursania* Schaus, 1913.

Thursania grandirenalis Schaus, 1916. Zagatti et al. (2006).

SUBFAMILY Hypeninae Herrich-Schäffer, [1851].

Genus *Hormoschista* Möschler, 1890.

Hormoschista latipalpis (Walker, 1858). Zagatti et al. (2006).

Genus *Hypena* Schrank, 1802.

Hypena abjurialis Walker, 1858. Zagatti et al. (2006).

Hypena androna Druce, 1890. Zagatti et al. (2006).

Hypena loxo Druce, 1890. Zagatti et al. (2006).

Hypena minualis Guenée, 1854. Zagatti et al. (2006).

Hypena porrectalis (Fabricius, 1794). Marti et al. (2000).

Hypena vetustalis Guenée, 1854. Marti et al. (2000).

SUBFAMILY Rivulinae Grote, 1895.

Genus *Rivula* Guenée in Duponchel, 1845.

Rivula pusilla Möschler, 1890.

SUBFAMILY Scoliopteryginae Herrich –Schäffer, [1852].**TRIBE Anomini Grote, 1882.**

Genus *Alabama* Grote, 1895.

Alabama argillacea (Hübner, 1823). Malausa and Kermarrec (1982); Meurgey (2011b).

Genus *Anomis* Hübner, [1821].

Anomis editrix (Guenée, 1852). Renou et al. (1986); Marti et al. (2000); Meurgey (2011b).

Anomis illita Guenée, 1852. Renou et al. (1986); Marti et al. (2000); Meurgey (2011b).

Anomis impasta Guenée, 1852. Zagatti et al. (2006); Meurgey (2011b).

FAMILY Euteliidae Grote, 1882.**SUBFAMILY Eutellinae Grote, 1882.**

Genus *Paectes* Hübner, 1818.

Paectes arcigera (Guenée, 1852). Zagatti et al. (2006); Pogue (2013).

Paectes asper Pogue, 2013. Zagatti et al. (2006).

Paectes canofusa (Hampson, 1898). Renou et al. (1986); Zagatti et al. (2006).

SUBFAMILY Stictopterinae Hampson 1894.

Genus *Nagara* Walker, [1866].

Nagara clara (Stoll, 1782). Zagatti et al. (2006).

FAMILY Noctuidae Latreille, 1809.**SUBFAMILY Acontiinae Guenée, 1841.**

Genus *Marimatha* Walker, 1866.

Marimatha tripuncta (Möschler, 1890).

Genus *Ponometia* Herrich-Schäffer, 1868.

Ponometia exigua (Fabricius, 1793). Zagatti et al. (2006).

TRIBE Acontiini Guenée, 1841.

Genus *Amyna* Guenée in Boisduval and Guenée, 1852.

Amyna axis Guenée, 1852. Zagatti et al. (2006); Meurgey (2011b).

Genus *Spragueia* Grote, 1875.

Spragueia margana (Fabricius, 1794). Zagatti et al. (2006).

Spragueia perstructana (Walker, 1865). Zagatti et al. (2006).

SUBFAMILY Agaristinae Herrich-Schäffer, 1858.

Genus *Caularis* Walker, 1858.

Caularis undulans Walker, 1857. Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Amphipyrinae Guenée, 1837.

Genus *Acroria* Walker, 1858.

Acroria postalbida (Dyar, 1914).

222. *Acroria terens* (Walker, 1857). Renou et al. (1986); Marti et al. (2000).

Genus *Antachara* Walker, 1858.

Antachara diminuta (Guenée, 1852). Meurgey (2011b).

Genus *Cropia* Walker, [1858].

Cropia infusa (Walker, [1858]). Renou et al. (1986); Marti et al. (2000).

Genus *Elaphria* Hübner, 1818.

Elaphria agrotina (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

Elaphria chalconia (Hübner, 1808). Zagatti et al. (2006).

Elaphria deltoides (Möschler, 1880). Renou et al. (1986); Zagatti et al. (2006).

Elaphria devara (Druce, 1898). Zagatti et al. (2006).

Elaphria nucicolora (Guenée, 1852). Renou et al. (1986); Zagatti et al. (2006).

Elaphria subobliqua (Walker, 1858).

Genus *Gonodes* Druce, 1908.

Gonodes liquida (Möschler, 1886). Marti et al. (2000).

Genus *Magusa* Walker, 1857.

Magusa orbifera (Walker, 1857). Renou et al. (1986); Zagatti et al. (2006).

Genus *Neophaenis* Hampson, 1908.

Neophaenis meterythra Hampson, 1908. Renou et al. (1986); Marti et al. (2000). **

Genus *Speocropia* Hampson, 1908.

Speocropia scriptura (Walker, 1858). Renou et al. (1986); Marti et al. (2000).

SUBFAMILY Bagisarinae Crumb, 1956.

Genus *Bagisara* Walker, 1858.

Bagisara repanda (Fabricius, 1793). Marti et al. (2000); Meurgey (2011b).

Genus *Concana* Walker, [1858].

Concana mundissima Walker, [1858]. Renou et al. (1986); Zagatti et al. (2006).

SUBFAMILY Condicinae Poole, 1995.

TRIBE Condicini Poole, 1995.

Genus *Condica* Walker, 1856.

Condica albigerana (Guenée, 1852). Zagatti et al. (2006).

Condica circuita (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

Condica concisa (Walker, 1856). Renou et al. (1986); Zagatti et al. (2006).

Condica cupentia (Cramer, [1780]). Marti et al. (2000).

Condica mobilis (Walker, [1857]). Renou et al. (1986); Marti et al. (2000).

Condica sutor (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

Condica vacillans (Walker, 1858). Zagatti et al. (2006).

TRIBE Leuconyctini Poole, 1995

Genus *Micrathetis* Hampson, 1908.

Micrathetis triplex (Walker, 1857). Zagatti et al. (2006).

SUBFAMILY Cuculliinae Herrich-Schäffer, 1850.

Genus *Neogalea* Hampson, 1906.

Neogalea sunia (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

SUBFAMILY Cydosiinae Kitching and Rawlins, 1998.

Genus *Cydosia* Duncan and Westwood, 1841.

Cydosia nobilitella (Cramer, 1779). Renou et al. (1986); Marti et al. (2000).

SUBFAMILY Dyopsinae Grote, 1895.

Genus *Litoprosopus* Grote, 1869.

Litoprosopus bahamensis Hampson, 1926. Zagatti et al. (2006).

Litoprosopus papayensis Barbut and Lalanne-Cassou, 2009.

SUBFAMILY Eriopinae Herrich-Schäffer, 1851.

Genus *Callopietria* Hübner, [1821].

Callopietria floridensis (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

Callopietria mexicana Druce, 1889. Zagatti et al. (2006).

SUBFAMILY Eustrotiinae Grote, 1882.

Genus *Tripudia* Grote, 1877.

Tripudia luda (Druce, 1898). Zagatti et al. (2006).

Tripudia quadrifera (Zeller, 1874). Zagatti et al. (2006).

SUBFAMILY Hadeninae Guenée, 1837.

TRIBE Eriopygini Fibiger and Lafontaine, 2005.

Genus *Eriopyga* Guenée, 1852.

Eriopyga herbuloti Le Duchat d'Aubigny, 1992. Marti et al. (2000).

Genus *Orthodes* Guenée, 1852.

Orthodes vesquesa (Dyar, 1913). Marti et al. (2000).

TRIBE Glottulini Guenée, 1852.

Genus *Xanthopastis* Hübner, [1821].

Xanthopastis timais (Cramer, [1780]). Renou et al. (1986); Marti et al. (2000).

TRIBE Hadenini Guenée, 1837.

Genus *Mamestra* Ochsenheimer, 1816.

Mamestra soligena Möschler, 1886. Zagatti et al. (2006).

TRIBE Leucaniini Guenée, 1837.

Genus *Leucania* Ochsenheimer, 1816.

Leucania chejela (Schaus, 1921). Zagatti et al. (2006).

Leucania dorsalis Walker, 1856. Marti et al. (2000).

Leucania humidicola Guenée, 1852. Zagatti et al. (2006).

Leucania inconspicua Herrich-Schäffer, 1868. Renou et al. (1986); Marti et al. (2000); Malausa and Kermarrec (1982).

Leucania latiuscula Herrich-Schäffer, 1868. Malausa and Kermarrec (1982).

Leucania lobrega Adams, 2001.

Leucania scirpicola Guenée, 1852. Malausa and Kermarrec (1982).

Leucania senescens Möschler, 1890. Renou et al. (1986); Zagatti et al. (2006).

Leucania subpunctata (Harvey, 1875). Marti et al. (2000).

Genus *Mythimna* Ochsenheimer, 1816.

Mythimna renoui Barbut and Lalanne-Cassou, 2010. Barbut and Lalanne-Cassou (2010).

Mythimna sequax (Franclemont, 1951). Renou et al. (1986); Marti et al. (2000).

SUBFAMILY Heliothinae Boisduval, 1828.

Genus *Helicoverpa* Hardwick, 1965.

Helicoverpa zea (Boddie, 1850). Gruner and Riom (1977); Malausa and Kermarrec (1982); Descoins et al. (1988); Cochereau (1989); Marti et al. (2000).

Genus *Heliothis* Ochsenheimer, 1816.

Heliothis subflexa (Guenée, 1852). Zagatti et al. (2006).

Heliothis virescens (Fabricius, 1777). Malausa and Kermarrec (1982); Marti et al. (2000).

SUBFAMILY Noctuinae Latreille, 1809.**TRIBE Agrotini Rambur, 1848.****SUBTRIBE Agrotina Rambur, 1848.**

Genus *Agrotis* Hübner, 1806.

Agrotis malefida Guenée, 1852. Renou et al. (1986); Zagatti et al. (2006); Meurgey (2011b).

Genus *Anicla* Grote, 1874.

Anicla biweri Barbut and Lalanne-Cassou, 2009.

Anicla infecta (Ochsenheimer, 1816). Renou et al. (1986); Malausa and Kermarrec (1982); Meurgey (2011b).

Anicla recondita (Möschler, 1890).

Genus *Feltia* Walker, 1856.

Feltia repleta (Walker, 1857). Zagatti et al. (2006); Meurgey (2011b).

Feltia subterranea (Fabricius, 1794). Malausa and Kermarrec (1982); Zagatti et al. (2006); Meurgey (2011b).

SUBFAMILY Oncocnemidinae Forbes and Franclemont, 1954

Genus *Catabenoides* Poole in Becker and Miller, 2002.

Catabenoides vitrina (Walker, 1857). Zagatti et al. (2006).

SUBFAMILY Plusiinae Boisduval, 1828.**TRIBE Abrostolini Eichlin and Cunningham, 1978**

Genus *Mouralia* Walker, 1858.

Mouralia tinctorides (Guenée, 1852). Zagatti et al. (2006).

TRIBE Argyrogrammatini Eichlin and Cunningham, 1978.

Genus *Agrapha* Hübner, [1821].

Agrapha ahenea Hübner, 1821.

Genus *Argyrogramma* Hübner, 1823.

Argyrogramma verruca (Fabricius, 1794). Renou et al. (1986); Malausa and Kermarrec (1982); Barnes, 1993; Marti et al. (2000); Meurgey (2011b).

Genus *Chrysodeixis* Hübner, [1821].

Chrysodeixis includens (Walker, [1858]). Renou et al. (1986); Malausa and Kermarrec, 1982.

Genus *Ctenoplusia* Dufay, 1970.

Ctenoplusia oxygramma (Geyer, 1832). Zagatti et al. (2006); Meurgey (2011b).

Genus *Enigmogramma* Lafontaine and Poole, 1991.

Enigmogramma basigera (Walker, 1865).

TRIBE Plusiini Boisduval, 1828.**SUBTRIBE Autoplusiina Kitching, 1987.**

Genus *Notioplusia* Lafontaine and Poole, 1991.

Notioplusia illustrata (Guenée, 1852).

SUBFAMILY Psaphidinae Grote, 1896.**TRIBE Feraliini Poole, 1995.**

Genus *Paratrachea* Hampson, 1908.

Paratrachea flinti Lalanne-Cassou and Pogue, 2003. Renou et al. (1986).

SUBFAMILY Xyleninae Guenée, 1837.**TRIBE Dypterydiini Forbes, 1954.**

Genus *Dipterygia* Stephens, 1829.

Dipterygia pallida Dognin, 1907. Zagatti et al. (2006).

TRIBE Prodeniini Forbes, 1954.

Genus *Spodoptera* Guenée, 1852.

Spodoptera albula (Walker, 1857). Zagatti et al. (2006).

Spodoptera androgea (Stoll, 1782). Renou et al. (1986); Malausa and Kermarrec (1982); Barnes (1993); Marti et al. (2000).

Spodoptera dolichos (Fabricius, 1794). Renou et al. (1986); Malausa and Kermarrec (1982); Marti et al. (2000).

Spodoptera eridania (Stoll, 1782). Malausa and Kermarrec (1982); Marti et al. (2000).

Spodoptera exempta (Fabricius, 1775). I

Spodoptera exigua (Hübner, 1808). Malausa and Kermarrec (1982).

Spodoptera frugiperda (J. E. Smith, 1797). Delplanque (1976); Renou et al. (1986); Descoins et al. (1988); Cochereau (1989); Gruner and Riom (1977); Malausa and Kermarrec (1982); Esmenjaud (1984); Mitchell et al. (1985); Marti et al. (2000).

Spodoptera latifascia (Walker, 1856). Renou et al. (1986); Malausa and Kermarrec (1982); Marti et al. (2000).

Spodoptera ornithogalli (Guenée, 1852). Renou et al. (1986); Marti et al. (2000).

FAMILY Nolidae Bruand, 1846.**SUBFAMILY Chloephorinae Stainton, 1859.****TRIBE Sarrothripini Hampson, 1894.**

Genus *Garella* Walker, [1863].

Garella nilotica (Rogenhofer, 1881). Marti et al. (1999); Meurgey (2011b).

SUBFAMILY Collomeninae Zahiri, Lafontaine and Schmidt, 2012.

Genus *Collomena* Möschler, 1890.

Collomena filifera (Walker, 1857). Zagatti et al. (2006).

Genus *Motya* Walker, 1859.

Motya abseuzalis Walker, 1859. Zagatti et al. (2006).

Motya flotsama (Dyar, 1914). Zagatti et al. (2006).

Genus *Neostictoptera* Druce, 1900.

Neostictoptera lezardensis Barbut and Lalanne-Cassou, 2009.

SUBFAMILY Diphtherinae Fibiger and Lafontaine, 2005

Genus *Diphthera* Hübner, [1809].

Diphthera festiva (Fabricius, 1775). Zagatti et al. (2006).

SUBFAMILY Nolinae Bruand, 1846.

Genus *Nola* Leach, [1815].

Nola bistriga (Möschler, 1890). Marti et al. (2000).

FAMILY Notodontidae Stephens, 1829.**SUBFAMILY Disphraginae Thiaucourt, 1995.**

Genus *Disphragis* Hübner, 1820.

Disphragis bruni Thiaucourt, 2003.

Disphragis cubana (Grote, 1865). Thiaucourt (1973); Marti et al. (2000); Meurgey (2011b).

Genus *Disphragisella* Thiaucourt, 2003.

Disphragisella cassoui Thiaucourt, 2003.

SUBFAMILY Hemiceratinae Lafontaine and Fibiger, 2006.

Genus *Hemiceras* Guenée, 1852.

Hemiceras domingonis Dyar, 1908. Thiaucourt (1973); Marti et al. (2000); Meurgey (2011b).

Hemiceras toddi Thiaucourt, 2008.

SUBFAMILY Heterocampinae Neumogen and Dyar, 1894.

Genus *Malocampa* Schaus, 1901.

Malocampa punctata (Stoll, 1780). Thiaucourt (1973); Marti et al. (2000); Meurgey (2011b).

Genus *Rhuda* Walker, 1857.

Rhuda focula (Stoll, 1780). Thiaucourt (1973); Marti et al. (2000); Meurgey (2011b).

SUBFAMILY Nystaleinae Forbes, 1948.

Genus *Dasylophia* Packard, 1864.

Dasylophia lucia Schaus, 1901. Marti et al. (2000); Meurgey (2011b).

Genus *Nystalea* Guenée, 1852.

Nystalea aequipars Walker, 1858. Barnes (1993); Marti et al. (2000); Meurgey (2011b).

Nystalea ebalea (Stoll, 1780). Marti et al. (2000); Meurgey (2011b).

Nystalea nyseus (Cramer, 1780). Thiaucourt (1973); Marti et al. (2000); Meurgey (2011b).

SUBFAMILY Rifarginae Thiaucourt, 1995.

Genus *Rifargia* Walker, 1862.

Rifargia occulta Schaus, 1905. Thiaucourt (1973); Marti et al. (2000); Meurgey (2011b).

SUPERFAMILY Papilionoidea Latreille, 1802.**FAMILY HesperIIDae Latreille, 1809.****SUBFAMILY Eudaminae Mabille, 1877.****TRIBE Eudamini Mabille, 1877.**

Genus *Astrartes* Hübner, [1819].

Astrartes anaphus anausis (Godman and Salvin, 1896). Brévignon (2003); Meurgey (2011b).

Astrartes talus (Cramer, 1777). Brévignon (2003); Meurgey (2011b).

Genus *Epargyreus* Hübner, 1819.

Epargyreus zestos zestos (Geyer, 1832). Brévignon (2003); Meurgey (2011b).

Genus *Polygonus* Hübner, 1825.

Polygonus leo leo (Gmelin, 1790). Brévignon (2003); Meurgey (2011b).

Polygonus savigny punctus Bell and Comstock, 1852. Brévignon (2003); Meurgey (2011b).

Genus *Proteides* Hübner, [1819].

Proteides mercurius angasi Godman and Salvin, 1884. Brévignon (2003); Meurgey (2011b).

Genus *Urbanus* (Hübner, 1807).

Urbanus dorantes obscurus (Hewitson, 1867). Viette (1959); Brévignon (2003); Meurgey (2011b).
Urbanus proteus domingo (Scudder, 1872). Viette (1959); Brévignon (2003); Meurgey (2011b).

SUBFAMILY Hesperinae Latreille, 1809.

TRIBE Hesperini Latreille, 1809.

Genus *Calpodes* Hübner, 1819.

Calpodes ethlius (Stoll, 1782). Viette (1959); Brévignon (2003); Meurgey (2011b).

Genus *Hylephila* Billberg, 1820.

Hylephila phyleus phyleus (Drury, 1773). Brévignon (2003); Meurgey (2011b).

Genus *Nyctelius* Hayward, 1948.

Nyctelius nyctelius agari (Dillon, 1947). Meurgey (2011b).

Genus *Panoquina* Hemming, 1934.

Panoquina lucas woodruffi Watson, 1937. Brévignon (2003); Meurgey (2011b).

Panoquina panoquinoides panoquinoides (Skinner, 1891). Brévignon (2003); Meurgey (2011b).

Panoquina sylvicola (Herrich-Schäffer, 1865). Viette (1959); Marti et al. (2000); Meurgey (2011b).

Genus *Wallengrenia* Berg, 1897.

Wallengrenia ophites (Mabille, 1878). Viette (1959); Brévignon (2003); Meurgey (2011b).

SUBFAMILY Pyrginae Burmeister, 1878.

TRIBE Achlyodini Burmeister, 1878.

Genus *Achlyodes* Hübner, 1819.

Achlyodes mithridates minor Comstock, 1944. Brévignon (2003); Meurgey (2011b).

TRIBE Erynnini Brues and Carpenter, 1932.

Genus *Ephyriades* Hübner, 1819.

Ephyriades arcas arcas (Drury, 1773). Brévignon (2003); Meurgey (2011b).

Ephyriades brunnea dominicensis Bell and Comstock, 1948. Brévignon (2003); Meurgey (2011b).

TRIBE Pyrgini Burmeister, 1878.

Genus *Pyrgus* Hübner, [1819].

Pyrgus oileus oileus (Linnaeus, 1767). Brévignon (2003); Meurgey (2011b).

FAMILY Lycaenidae [Leach, 1815].

SUBFAMILY Polyommatae Swainson, 1827.

TRIBE Polyommatae Swainson, 1827.

Genus *Cyclargus* Nabokov, 1945.

Cyclargus oualiri Brévignon, 2002.

Cyclargus thomasi woodruffi (Comstock and Huntington, 1943). Brévignon (2003); Meurgey (2011b).

Genus *Hemiargus* Hübner, 1818.

Hemiargus hanno watsoni (Comstock and Huntington, 1943). Viette (1959); Brévignon (2003); Meurgey (2011b).

Genus *Leptotes* Scudder, 1876.

Leptotes cassius cassioides (Boisduval, 1870). Viette (1959); Brévignon (2003); Meurgey (2011b).

SUBFAMILY Theclinae Butler, 1869.**TRIBE Eumaeini Doubleday, 1847.**

Genus *Allosmaitia* Clench, [1964].

Allosmaitia piplea (Godman and Salvin, 1896). Brévignon (2003); Meurgey (2011b).

Genus *Chlorostrymon* Clench, 1961.

Chlorostrymon lalitae Brévignon, 2000. Brévignon (2000); Brévignon (2001); Brévignon (2003); Meurgey (2011b). ***

Chlorostrymon simaethis (Drury, 1773). Brévignon (2001); Brévignon (2003); Meurgey (2011b).

Genus *Electrostrymon* Clench, 1961.

Electrostrymon angelia karukera Brévignon, 2000 ***. Brévignon (2000); Brévignon (2003); Meurgey (2011b).

Electrostrymon angerona (Godman and Salvin, 1896). Brévignon (2003); Meurgey (2011b).

Genus *Ministrymon* Clench, 1961.

Ministrymon azia (Hewitson, 1873). Brévignon (2003); Meurgey (2011b).

Genus *Strymon* Hübner, 1818.

Strymon acis (Drury, 1773). Brévignon (2003); Meurgey (2011b).

Strymon bubastus ponce (Comstock and Huntington, 1943). Brévignon (2003); Meurgey (2011b).

Strymon columella (Fabricius, 1793). Meurgey (2011b).

FAMILY Nymphalidae Rafinesque, 1815.**SUBFAMILY Biblidinae Boisduval, 1833.****TRIBE Ageroniini Doubleday, 1847.**

Genus *Hamadryas* Hübner, 1806.

Hamadryas amphicloë diasia (Frustorfer, 1916). Brévignon (2003).

TRIBE Biblidini Boisduval, 1833.

Genus *Biblis* Fabricius, 1807.

Biblis hyperia (Cramer, 1782). Brévignon (2003); Meurgey (2011b).

SUBFAMILY Cyrestinae Guenée, 1865.

Genus *Marpesia* Hübner, 1818.

Marpesia petreus damicorum Brévignon, 2001. Brévignon (2001); Meurgey (2011b). ***

SUBFAMILY Danainae Boisduval, 1833.**TRIBE Danaini Boisduval, 1833.****SUBTRIBE Danaina Boisduval, 1833.**

Genus *Danaus* Kluk, 1780.

Danaus plexippus megalippe (Hübner, 1826). Brévignon (2003); Meurgey (2011b).

SUBFAMILY Heliconiinae Swainson, 1822.

TRIBE Heliconiini Swainson, 1822.

Genus *Agraulis* Boisduval and LeConte, 1835.

Agraulis vanillae insularis Maynard, 1889. Viette (1959); Brévignon (2003); Meurgey (2011b).

Genus *Dryas* Hübner, 1807.

Dryas iulia dominicana (Hall, 1917). Brévignon (2003); Meurgey (2011b).

SUBFAMILY Nymhalinae Rafinesque, 1815.**TRIBE Coeini Scudder, 1893.**

Genus *Historis* Hübner, 1819.

Historis odius orion (Fabricius, 1775).

Historis odius caloucaera Brévignon, 2003. Brévignon (2003).

TRIBE Junoniini Reuter, 1896.

Genus *Junonia* Hübner, 1819. Martiré and Rochat (2008).

Junonia zonalis swifti Brévignon, 2004. Turner and Parnell (1985); Saur et al. (1999); Brévignon (2003); Brévignon (2004); Meurgey (2011b); Gemmell et al. (2014). C. Felder and R. Felder, 1867. Viette (1959); Turner and Parnell (1985); Saur et al. (1999); Brévignon (2003); Brévignon (2004); Meurgey (2011b); Gemmell et al. (2014).

Junonia neildi Brévignon, 2004. Brévignon (2003); Brévignon (2004); Meurgey (2011b); Gemmell et al. (2014).

TRIBE Kallimini Doherty, 1886.

Genus *Hypolimnas* Hübner, 1819.

Hypolimnas misippus (Linnaeus, 1764). Brévignon (2003); Meurgey (2011b).

TRIBE Nymphalini Rafinesque, 1815.

Genus *Vanessa* Fabricius, 1807.

Vanessa cardui (Linnaeus, 1758). Brévignon (2003); Meurgey (2011b).

TRIBE Victorinini Scudder, 1893.

Genus *Anartia* Hübner, 1819.

Anartia jatrophae intermedia Munroe, 1942. Viette (1959); Turner and Parnell (1985); Brévignon (2003); Meurgey (2011b).

FAMILY Papilionidae Latreille, 1802.**SUBFAMILY Papilioninae Latreille, 1802.****TRIBE Troidini Talbot, 1939.**

Genus *Battus* Scopoli, 1777.

Battus polydamas neodamas (Lucas, 1852). Viette (1959); Marti et al. (2000); Brévignon (2003); Meurgey (2011b). ***

FAMILY Pieridae Swainson, 1820.**SUBFAMILY Coliadinae Swainson, 1827.**

Genus *Anteos* Hübner, [1819].

Anteos maerula (Fabricius, 1775). Brévignon (2003); Meurgey (2011b).

Genus *Aphrissa* Butler, 1873.

Aphrissa statira (Cramer, [1777]). Brévignon (2003); Meurgey (2011b).

Genus *Eurema* Hübner, 1819.

Eurema दौरa palmira (Poey, 1846). Brévignon (2003); Meurgey (2011b).

Eurema elathea elathea (Cramer, [1777]). Schwartz et al. (1999); Brévignon (2003); Meurgey (2011b).

Genus *Phoebis* Hübner, [1819].

Phoebis agarithe (Boisduval, 1836).

Phoebis sennae marcellina (Cramer, [1777]). Viette (1959); Brévignon (2003); Meurgey (2011b).

Genus *Pyrisitia* Butler, 1870.

Pyrisitia leuce antillarum (Hall, 1936). Brévignon (2003); Meurgey (2011b).

Pyrisitia lisa euterpe (Ménétrières, 1832). Brévignon (2003); Meurgey (2011b).

Pyrisitia venusta emanona (Dillon, 1947). Brévignon (2003); Meurgey (2011b).

Genus *Rhabdodryas* Godman and Salvin, 1889.

Rhabdodryas trite watsoni (F.M. Brown, 1929). Brévignon (2003); Meurgey (2011b).

SUBFAMILY Pierinae Swainson, 1820.

TRIBE Pierini Swainson, 1820.

SUBTRIBE Appiadina Kuznetsov, 1929.

Genus *Glutophrissa* Buler, 1887.

Glutophrissa drusilla boydi (W.P. Comstock, 1943). Brévignon (2003); Meurgey (2011b). **

Glutophrissa drusilla comstocki (Dillon, 1947). Questel (2016). **

SUBTRIBE Pierina Swainson, 1820.

Genus *Ascia* Scopoli, 1777.

Ascia monuste virginia (Godart, 1819). Viette (1959); Brévignon (2003); Meurgey (2011b).

SUPERFAMILY Pterophoroidea Latreille, 1802.

FAMILY Pterophoridae Latreille, 1802.

SUBFAMILY Ochyroticinae Wasserthal, 1970.

Genus *Ochyrotica* Walsingham, 1891.

Ochyrotica fasciata Walsingham, 1891. Bigot and Deknuydt (1998); Bigot and Etienne (2009); Meurgey (2011b).

SUBFAMILY Pterophorinae Latreille, 1802.

TRIBE Exelastini Gielis, 2000.

Genus *Exelastis* Meyrick, 1907. Martiré and Rochat (2008).

Exelastis montichristi (Walsingham, 1897). Bigot and Deknuydt (1998); Gielis (2006); Bigot and Etienne (2009); Meurgey (2011b).

Exelastis pumilio (Zeller, 1873). Bigot and Deknuydt (1998); Gielis (2006); Bigot and Etienne (2009); Meurgey (2011b).

Genus *Megalorrhypida* Amsel, 1935.

Megalorrhypida leucodactyla (Fabricius, 1974). Bigot and Etienne (2009).

TRIBE Oidaematophorini Bigot, Gibeaux, Nel and Picard, 1998.

Genus *Adaina* Tutt, 1905.

Adaina ambrosiae (Murtfeldt, 1880). Bigot and Etienne (2009); Meurgey (2011b).

Adaina bipunctata (Möschler, 1890). Bigot and Etienne (2009); Meurgey (2011b).

Adaina ipomoeae Bigot and Etienne, 2009. Bigot and Etienne (2009); Matthews and Gielis (2011); Meurgey (2011b).

Genus *Oidaematophorus* Wallengren, 1862.

Oidaematophorus devriesi Landry and Gielis, 1992. Bigot and Deknuydt (1998); Bigot and Etienne (2009); Meurgey (2011b).

TRIBE Platyptiliini Arenberger, 1995.

Genus *Lantanophaga* Zimmerman, 1958.

Lantanophaga pusillidactyla (Walker, 1864). Bigot and Etienne (2009); Meurgey (2011b).

Genus *Sphenarches* Meyrick, 1886.

Sphenarches anisodactylus (Walker, 1864). Bigot and Deknuydt (1998); Bigot and Etienne (2009); Meurgey (2011b).

Genus *Stenoptilodes* Zimmerman, 1958.

Stenoptilodes brevipennis (Zeller, 1874). Bigot and Etienne (2009); Meurgey (2011b).

SUPERFAMILY Pyraloidea Latreille, 1809.

FAMILY Crambidae Latreille, 1810.

SUBFAMILY Crambinae Latreille, 1810.

Genus *Argyria* Hübner, 1818.

Argyria lacteella (Fabricius, 1794). Munroe (1956); Meurgey (2011b).

Genus *Diatraea* Guilding, 1828.

Diatraea saccharalis (Fabricius, 1794). Simmonds (1955); Munroe (1956); Galichet (1975); Delplanque (1976); Cochereau and Jean-Bart (1990); Meurgey (2011b).

SUBFAMILY Glaphyriinae W.T.M. Forbes, 1923.

Genus *Aethiophysa* Munroe, 1964.

Aethiophysa falcatalis (Hampson, 1895). Munroe (1956); Meurgey (2011b).

Genus *Dichogama* Lederer, 1863.

Dichogama amabilis Möschler, 1891.

Dichogama redtenbacheri Lederer, 1863.

SUBFAMILY Odontiinae Guenée, 1854.

TRIBE Eurrhypini Leraut and Luquet, 1983.

Genus *Cliniodes* Guenée, 1854.

Cliniodes euphrosinalis pallidior Munroe, 1956. Munroe (1956); Marti et al. 2000; Meurgey (2011b).

SUBFAMILY Pyraustinae Meyrick, 1890.

TRIBE Portentomorphini Amsel, 1956.

Genus *Portentomorpha* Amsel, 1956.

Portentomorpha xanthialis (Guenée, 1854) Munroe (1956); Meurgey (2011b).

TRIBE Pyraustini Meyrick, 1890.

Genus *Anania* Hübner, 1823.

Anania florella (Cramer). Munroe (1956); Meurgey (2011b).

Genus *Epicorsia* Hübner, 1818.

Epicorsia cerata (Fabricius, 1795). Munroe (1956); Meurgey (2011b).

Epicorsia oedipodalis (Guenée, 1854).

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Genus *Triuncidia* Munroe, 1976.

Triuncidia eupalusalis (Walker, 1859). Munroe (1956); Meurgey (2011b).

Genus *Uresiphita* Hübner, 1825.

Uresiphita reversalis (Guenée, 1854).

SUBFAMILY Spilomelinae Guenée, 1854.**TRIBE Agroterini Acloque, 1897.**

Genus *Microthyris* Lederer, 1863.

Microthyris anormalis (Guenée, 1854). Barnes (1993).

Microthyris prolongalis (Guenée, 1854). Munroe (1956); Barnes (1993); Marti et al. (2000); Meurgey (2011b).

Genus *Phaedropsis* Warren, 1890.

Phaedropsis chromalis (Guenée, 1854).

TRIBE Asciodini Mally, Hayden, Neinhuis, Jordal, and Nuss, 2019.

Genus *Arthromastix* Warren, 1890.

Arthromastix lauralis (Walker, 1859).

Arthromastix pactolalis (Guenée, 1854). Heppner (1995).

Genus *Asciodes* Guenée, 1854.

Asciodes gordialis Guenée, 1854.

Genus *Loxomorpha* Amsel, 1956.

Loxomorpha cambogialis (Guenée, 1854).

Genus *Sathria* Lederer, 1863.

Sathria internitalis (Guenée, 1854). Munroe (1956); Marti et al. (2000); Meurgey (2011b).

TRIBE Herpetogrammatini Mally, Hayden, Neinhuis, Jordal, and Nuss, 2019.

Genus *Cryptobotys* Munroe, 1956.

Cryptobotys zoilusalis (Walker, 1859). Munroe (1956); Barnes (1993); Meurgey (2011b).

Genus *Herpetogramma* Lederer, 1863.

Herpetogramma phaeopteralis (Guenée, 1854). Munroe (1956).

TRIBE Hydririni Minet, 1982.

Genus *Syllepis* Poey, 1832.

Syllepis marialis Poey, 1832.

TRIBE Hymeniini Swinhoe, 1900.

Genus *Hymenia* Hübner, 1825.

Hymenia perspectalis (Hübner, 1796). Munroe (1956); Marti et al. (2000); Meurgey (2011b).

Genus *Spoladea* Guenée, 1854.

Spoladea recurvalis (Fabricius, 1775).

TRIBE Margaroniini Swinhoe and Cotes, 1889.

Genus *Agathodes* Guenée, 1854.

Agathodes designalis Guenée, 1854.

Genus *Azochis* Walker, 1859.

Azochis euvexalis (Möschler, 1890). Munroe (1956); Meurgey (2011b).

Genus *Condylorrhiza* Lederer, 1863.

Condylorrhiza vestigialis (Guenée, 1854). Munroe (1956); Meurgey (2011b).

Genus *Diaphania* Hübner, 1818.

Diaphania costata (Fabricius, 1794). Munroe (1956); Meurgey (2011b).

Diaphania elegans (Möschler, 1890). Munroe (1956); Meurgey (2011b).

Diaphania hyalinata (Linnaeus, 1767). Munroe (1956); Gruner and Riom (1977); Guillaume and Boissot (2001); Meurgey (2011b).

Diaphania immaculalis (Guenée, 1854). Heppner (1995).

Diaphania infimalis (Guenée, 1854).

Diaphania nitidalis (Stoll, 1781).

Genus *Glyphodes* Guenée, 1854.

Glyphodes sibillalis berlandi Munroe, 1956. Munroe (1956); Marti et al. (2000); Meurgey (2011b).

Genus *Leucochroma* Guenée, 1854.

Leucochroma corope (Stoll, 1781).

Genus *Maruca* Walker, 1859.

Maruca vitrata (Fabricius, 1787). Martiré and Rochat (2008).

Genus *Omiodes* Guenée, 1854. Martiré and Rochat (2008).

Omiodes humeralis Guenée, 1854.

Omiodes indicata (Fabricius, 1775).

Omiodes insolotalis (Möschler, 1890).

Omiodes martyralis (Lederer, 1863). Munroe (1956); Meurgey (2011b).

Omiodes simialis Guenée, 1854.

Genus *Palpita* Hübner, 1806.

Palpita flegia (Cramer, 1777).

Palpita isoscelalis (Guenée, 1854). Meurgey (2011b).

Palpita persimilis Munroe, 1959. Munroe (1956); Meurgey (2011b).

Palpita viettei Munroe, 1959. Munroe (1956); Meurgey (2011b).

Genus *Polygrammodes* Guenée, 1854.

Polygrammodes elevata (Fabricius 1777). Munroe (1956); Meurgey (2011b).

Genus *Sparagmia* Guenée, 1854.

Sparagmia gigantalis Guenée, 1854. Barnes (1993); Marti et al. (2000); Meurgey (2011b).

Sparagmia gonoptera (Latreille, 1833).

Genus *Stemorrhages* Lederer, 1863. Martiré and Rochat (2008).

Stemorrhages costata (Fabricius, 1794). Marti et al. (2000); Meurgey (2011b).

Genus *Synclera* Lederer, 1863.

Synclera traducalis (Zeller, 1852).

Genus *Terastia* Guenée, 1854.

Terastia meticolosalis Guenée, 1854.

TRIBE Nomophilini Kuznetzov and Stekolnikov, 1979.

Genus *Ategumia* Amsel, 1956.

Ategumia ebulealis (Guenée, 1854).

Genus *Desmia* Westwood, 1832.

Desmia flebialis (Guenée, 1854). Munroe (1956); Meurgey (2011b).

Desmia funeralis (Hübner, 1796). Marti et al. (2000); Meurgey (2011b).

Genus *Samea* Guenée, 1854.

Samea ecclesialis Guenée, 1854.

TRIBE Spilomelini Guenée, 1854.

Genus *Rhectocraspeda* Warren, 1892.

Rhectocraspeda periusalis (Walker, 1859). Munroe (1956); Meurgey (2011b).

Genus *Salbia* Guenée, 1854.

Salbia zena Druce, 1902.

Genus *Syngamia* Guenée, 1854.

Syngamia florella (Cramer, 1781). Barnes (1993).

TRIBE Udeini Mally, Hayden, Neinhuis, Jordal, and Nuss, 2019.

Genus *Ercta* Walker, 1859.

Ercta vittata (Fabricius, 1794).

TRIBE INCERTAE SEDIS

Genus *Eulepte* Hübner, 1825.

Eulepte concordalis Hübner, 1825. Munroe (1956); Meurgey (2011b).

Eulepte gastralis (Guenée, 1854). Munroe (1956); Meurgey (2011b).

FAMILY Pyralidae Latreille, 1809.**SUBFAMILY Chrysauginae Lederer, 1863.**

Genus *Bonchis* Walker, 1862.

Bonchis munitalis (Lederer, 1863). Munroe (1956); Marti et al. (2000); Meurgey (2011b).

Genus *Caphys* Walker, 1863.

Caphys biliniata (Stoll, 1781). Munroe (1956); Marti et al. (2000).

Genus *Pachypalpia* Hampson, 1895.

Pachypalpia dispilalis Hampson, 1895. Munroe (1956); Meurgey (2011b).

Genus *Streptopalpia* Hampson, 1895.

Streptopalpia minusculalis (Möschler, 1890). Munroe (1956); Meurgey (2011b).

SUBFAMILY Epipaschiinae Meyrick, 1884.

Genus *Deuterollyta* Lederer, 1863.

Deuterollyta majuscula (Herrich-Schäffer, 1871).

Genus *Pococera* Zeller, 1848.

Pococera scabridella Ragonot, 1888. Munroe (1956); Marti et al. (2000); Meurgey (2011b).

Genus *Tallula* Hulst, 1888

Tallula atramentalis (Lederer, 1863). Munroe (1956); Meurgey (2011b).

SUBFAMILY Galleriinae Zeller, 1848.**TRIBE Galleriini Zeller, 1848.**

Genus *Galleria* Fabricius, 1798.

Galleria mellonella (Linnaeus, 1758).

SUBFAMILY Phycitinae Zeller, 1839.**TRIBE Phycitini Zeller, 1839.**

Genus *Cactoblastis* Ragonot, 1901.

Cactoblastis cactorum (Berg, 1885). Zimmermann et al. (2005). I

Genus *Hypsipyra* Ragonot, 1888.

Hypsipyra grandella (Zeller, 1848). Marti et al. (2000); Meurgey (2011b).

SUBFAMILY Pyralinae Latreille, 1809.

TRIBE Pyralini Latreille, 1809.

Genus *Hypsopygia* Hübner, 1825.

Hypsopygia nostralis (Guenée, 1854). Marti et al. (2000); Meurgey (2011b).

SUPERFAMILY Tineoidea Latreille, 1810.

FAMILY Psychidae Boisduval, [1828].

SUBFAMILY Oiketicinae Herrich-Schäffer, 1855.

Genus *Oiketicus* Guilding, 1827.

Oiketicus kirbyi Guilding, 1827. Chalumeau and Delplanque (1985); Meurgey (2011b).

FAMILY Tineidae Latreille, 1810.

SUBFAMILY Hieroxestinae Meyrick, 1893.

Genus *Opogona* Zeller, 1853.

Opogona sacchari (Bojer, 1856). Ramel et al. (2009).

SUPERFAMILY Yponomeutoidea Stephens, 1829.

FAMILY Attevidae Mosher, 1916.

Genus *Atteva* Walker, 1854.

Atteva aurea (Fitch, 1856). Marti et al. (2000); Meurgey (2011b).

FAMILY Plutellidae Guenée, 1845.

Genus *Plutella* Schrank, 1802.

Plutella xylostella (Linnaeus, 1758). Gruner and Riom (1977); Meurgey (2011b); Guillermet (2011).

ORDER Diptera Linnaeus, 1758. (304 SPECIES).

SUBORDER Brachycera Schiner, 1862.

FAMILY Agromyzidae Fallen, 1823.

Genus *Agromyza* Fallén, 1810.

Agromyza fusca Spencer, 1963. Etienne and Martinez (2003); Meurgey (2011b). **I**

Agromyza parvicornis Loew, 1869. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Genus *Calycomyza* Hendel, 1931.

Calycomyza addita Spencer, 1983. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). **I**

Calycomyza allecta (Melander, 1913). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Calycomyza arcuata Zlobin, 1996. Etienne and Martinez (2003); Meurgey (2011b). *

Calycomyza bahamarum Spencer, 1973. Etienne and Martinez (2003); Meurgey (2011b). *

Calycomyza caguensis Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). **I**

Calycomyza cassiae (Frost, 1936). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Calycomyza dominicensis Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **

Calycomyza eupatorivora Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Calycomyza humeralis (von Roser, 1840). Etienne and Martinez (2003); Meurgey (2011b). **I**

- Calycomyza hyptidis* Spencer, 1966. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza insolita* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***
- Calycomyza ipomaeae* (Frost, 1931). Spencer et al. (1992); Martinez and Etienne (2002). **I**
- Calycomyza ipomoeaphaga* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **
- Calycomyza lantanae* (Frick, 1956). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza mikaniae* Spencer, 1973. Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza minor* Spencer, 1973. Etienne and Martinez (2003); Meurgey (2011b). **I**
20. *Calycomyza mystica* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza obscura* Spencer, 1973. Etienne and Martinez (2003); Meurgey (2011b). **I**
- Calycomyza opaca* Zlobin, 1996. Etienne and Martinez (2003); Meurgey (2011b). **
- Calycomyza perplexa* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***
- Calycomyza platyptera* (Thomson, 1868). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza pseudotriumfettae* Etienne, 2003. Etienne and Martinez (2003); Meurgey (2011b). ***
- Calycomyza richardsi* Spencer, 1963. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza sidae* Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza stegmaieri* Spencer, 1966. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Calycomyza triumfettae* Etienne, 1996. Etienne and Martinez (1996); Martinez and Etienne (2002). **
- Calycomyza urania* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***

Genus *Cerodontha* Rondani, 1861.

- Cerodontha bambusae* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **
- Cerodontha dorsalis* (Loew, 1863). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Cerodontha obscurata* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b); ***
- Cerodontha scleriae* Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***

Genus *Haplopeodes* Steyskal, 1980

- Haplopeodes minutus* (Frost, 1924). Martinez and Etienne (2002); Meurgey (2011b). **I**

Genus *Japanagromyza* Sasakawa, 1958.

- Japanagromyza aequalis* Spencer, 1966. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**
- Japanagromyza bennetti* Spencer, 1973. Etienne and Martinez (2003); Meurgey (2011b).*
- Japanagromyza centrosematifolii* Etienne, 2003. Etienne and Martinez (2003); Meurgey (2011b). **
- Japanagromyza desmodivora* Spencer, 1966. Etienne and Martinez (2003); Meurgey (2011b). **I**
- Japanagromyza etiennei* Martinez, 1994. Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). *
- Japanagromyza inaequalis* (Malloch, 1914). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). *

Japanagromyza inferna Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). *

Japanagromyza perpetua Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). I

Japanagromyza wirthi Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **

Genus *Liriomyza* Mik, 1894

Liriomyza avicenniae Martinez, 2002. Martinez and Étienne (2002); Meurgey (2011b). ***

Liriomyza blechi Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Liriomyza brassicae (Riley, 1884). Etienne and Martinez (2003); Meurgey (2011b). I

Liriomyza commelinae (Frost, 1931). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Liriomyza guadeloupensis Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). **

Liriomyza huidobrensis (Blanchard, 1926). Spencer et al. (1992); Martinez and Etienne (2002); Milla (2005); Meurgey (2011b). I

Liriomyza marginalis (Malloch, 1913). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Liriomyza sativae Blanchard, 1938. Spencer et al. (1992); Martinez and Etienne (2002). I

Liriomyza schmidtii (Aldrich, 1929). Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). I

Liriomyza synedrella Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **

Liriomyza trifolii (Burgess in Comstock, 1880). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Genus *Melanagromyza* Hendel, 1920

Melanagromyza caerulea (Malloch, 1913). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza compositoides Spencer, 1963. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). I

Melanagromyza consueta Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002). I

Melanagromyza erechitidis Spencer, 1966. Etienne and Martinez (2003); Meurgey (2011b). I

Melanagromyza floridensis Spencer, 1963. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). I

Melanagromyza floris Spencer, 1963. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza minima (Malloch, 1913). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza minimoides Spencer, 1966. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza obtusa (Malloch, 1914). Etienne et al. (2004); Meurgey (2011b). I

Melanagromyza perennis Spencer, 1973. Etienne and Martinez (2003); Meurgey (2011b). **

Melanagromyza regalis Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza riparella (Hendel, 1923). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza ruelliae Spencer, 1966. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). I

Melanagromyza strictiva Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). *

Melanagromyza wedeliaphoeta Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***

Genus *Nemorimyza* Frey, 1946

Nemorimyza maculosa (Malloch, 1913). Martinez and Etienne (2002). **I**

Genus *Ophiomyia* Braschnikov, 1897

Ophiomyia aricensis Spencer, 1982. Etienne and Martinez (2003); Meurgey (2011b). **I**

Ophiomyia camarae Spencer, 1963. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Ophiomyia caribbea (Spencer, 1973). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Ophiomyia chromolaenae Etienne, 2003. Etienne and Martinez (2003); Meurgey (2011b). ***

Ophiomyia gentilis (Spencer, 1973). Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). **I**

Ophiomyia lantanae Froggatt, 1919. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Ophiomyia legitima Spencer, 1973. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **

Ophiomyia lippiae Spencer, 1966. Etienne and Martinez (2003); Meurgey (2011b). **I**

Ophiomyia mendica Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***

Ophiomyia parvella (Spencer, 1973). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). *

Ophiomyia phaseoloides Martinez, 1992. Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). ***

Ophiomyia punctohalterata (Frost, 1936). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). **I**

Ophiomyia texana (Malloch, 1913). Spencer et al. (1992); Martinez and Etienne (2002); Meurgey (2011b). *

Genus *Phytoliriomyza* Hendel, 1931.

Phytoliriomyza conjunctimontis (Frick, 1952). Spencer et al. (1992); Martinez and Etienne (2002); Etienne and Martinez (2003); Meurgey (2011b). **I**

Phytoliriomyza cyatheana Etienne, 2002. Martinez and Étienne (2002); Etienne and Martinez (2003); Meurgey (2011b). **

Phytoliriomyza jurgensi Spencer, 1983. Etienne and Martinez (2003); Meurgey (2011b). **I**

Genus *Pseudonapomyza* Hendel, 1920.

Pseudonapomyza asiatica Spencer, 1961. Etienne and Martinez (2003); Meurgey (2011b). **I**

FAMILY Asilidae Latreille, 1802.

SUBFAMILY Asilinae Latreille, 1802.

TRIBE Apocleini Papavero, 1973.

Genus *Triorla* Parks, 1968.

Triorla striola (Fabricius, 1805). Meurgey (2011b); Dumbardon-Martial (2015). **I**

Genus *Mallophora* Macquart, 1838.

Mallophora robusta (Wiedemann, 1828). Papavero (2009); Dumbardon-Martial (2015). **I**

Genus *Efferia* Coquillett, 1893.

Efferia nigrimystacea (Macquart, 1847). Scarbrough and Perez-Gelabert (2009); Meurgey (2011b); Dumbardon-Martial (2015). **

FAMILY Bombyliidae Latreille, 1802.

Genus *Anthrax* Scopoli, 1763.

Anthrax gorgon Fabricius, 1805. Meurgey (2011b); Dumbardon-Martial (2016).

Genus *Euprepina* Hull, 1971.

Euprepina aperta Macquart, 1847. ***

Genus *Villa* Lioy, 1864.

Villa lateralis (Say, 1823). Scarbrough and Knutson (1989); Meurgey (2011b); Dumbardon-Martial and Pierre (2016). I

FAMILY Calliphoridae Brauer and Bergenstamm, 1889.

Genus *Chrysomya* Robineau-Desvoidy, 1830.

Chrysomya rufifacies (Macquart, 1843). Dumbardon-Martial and Pierre (2016); Yusseff-Vanegas and Agnarsson (2017). I

Chrysomya megacephala Fabricius, 1794. Yusseff-Vanegas and Agnarsson (2017). I

Genus *Cochliomyia* Townsend, 1915.

Cochliomyia macellaria (Fabricius, 1775). Yusseff-Vanegas and Agnarsson (2017). I

Genus *Lucilia* Robineau-Desvoidy, 1830.

Lucilia eximia (Wiedemann, 1819). Withworth (2010); Meurgey (2011b); Dumbardon-Martial and Pierre (2016). I

Lucilia rica Shannon, 1926. Withworth (2010); Meurgey (2011b). *

FAMILY Chloropidae Verrall, 1888.

Genus *Chlorops* Meigen, 1803.

Chlorops gundlachi Loew, 1872. Spencer (1988); Meurgey (2011b). ***

Genus *Diplotoxa* Loew, 1863.

Diplotoxa rhyncosporae Spencer, 1988. Spencer (1988); Meurgey (2011b). ***

Genus *Hippelates* Loew, 1863.

Hippelates flavipes Loew, 1866. Sabrosky and Paganelli (1984). I

Hippelates peruanus Becker, 1912. Sabrosky and Paganelli (1984). I

FAMILY Dolichopodidae Latreille, 1809.

Genus *Condylostylus* Bigot, 1859.

Condylostylus chrysoprasi (Walker, 1849). van der Wulp (1882). I

Genus *Thrypticus* Gerstaecker, 1864.

Thrypticus violaceus Van Duzee, 1927.

FAMILY Drosophilidae Rondani, 1856.

Genus *Drosophila* Fallén, 1823.

Drosophila ananassae Doleschall, 1858. David (1973); Meurgey (2011b). I

Drosophila arawakana Heed, 1962. David (1973); Meurgey (2011b). **

Drosophila melanogaster Meigen, 1830. David (1973); Capy et al. (1986); Meurgey 2011. I

Drosophila nebulosa Sturtevant, 1916. David (1973); Meurgey (2011b). I

Drosophila sturtevantii Duda, 1927. David (1973); Meurgey (2011b). I

Drosophila willistoni (Sturtevant, 1916). David (1973); Meurgey (2011b). I

Genus *Scaptodrosophila* Duda, 1923.

Scaptodrosophila latifasciaeformis Duda, 1940. David (1973); Meurgey (2011b).

FAMILY Ephydriidae Zetterstedt, 1837.

Genus *Allotrichoma* Becker, 1896.

Allotrichoma abdominale (Williston, 1896). Mathis (1991); Meurgey (2011b). I

Genus *Athyroglossa* Loew, 1860.

Athyroglossa glaphyropus Loew, 1878. Mathis and Mathis (2008). I

Genus *Ephydra* Fallén, 1813.

Ephydra cinerea Jones, 1906. Dumbardon-Martial et Pierre (2016). I

Genus *Nostima* Coquillett, 1900.

Nostima franciscana Edmiston and Mathis, 2005. Mathis and Marinoni (2016). I

Nostima niveivenosa Cresson, 1930. Mathis et al. (2015). I

Nostima pulchra Williston, 1896. Mathis and Marinoni (2016). I

Genus *Paralimna* Loew, 1862.

Paralimna thomae Wiedemann, 1830. Mathis and Marinoni (2016), Ale-Rocha and Mathis (2015). I

FAMILY Fanniidae Townsend, 1935.

Genus *Fannia* Robineau-Desvoidy, 1830.

Fannia pusio Wiedemann, 1830. Carvalho et al. (2003). I

FAMILY Lauxaniidae Macquart, 1835.

Genus *Trigonometopus* Macquart, 1835.

Trigonometopus angustipennis Knab, 1914. Meurgey (2011b). ***

FAMILY Micropezidae Loew, 1861.

Genus *Micropeza* Meigen, 1803.

Micropeza spinuliger (Cresson, 1926). Dumbardon-Martial and Marshall (2015); Dumbardon-Martial and Pierre (2016). **

FAMILY Milichiidae Schnier, 1862.

Genus *Desmometopa* Loew, 1866.

Desmometopa nearctica Sabrosky, 1983. I

FAMILY Muscidae Latreille, 1802.

Genus *Brontaea* Kowarz, 1873.

Brontaea quadristigma (Thomson, 1869). Carvalho and Pont (1997); Meurgey (2011b). I

Genus *Haematobia* Lepeletier de Saint Fargeau and Audinet-Serville, 1828.

Haematobia irritans (Linnaeus, 1758). Barré (1991). I

Genus *Morellia* Robineau-Desvoidy, 1830.

Morellia maculipennis (Macquart, 1846). Nihei et al. (2009); Meurgey (2011b). I

Genus *Musca* Linnaeus, 1758.

Musca domestica Linnaeus, 1758. Carvalho (2002). I

Genus *Stomoxys* Geoffroy, 1762.

Stomoxys calcitrans (Linnaeus, 1758). Barré (1991). I

FAMILY Mydidae Latreille, 1809.

Genus *Mydas* Fabricius, 1794.

Mydas clavatus (Drury, 1773). MNHN Paris; MNHN-ED-ED7774, coll. Macquart, <http://coldb.mnhn.fr/catalognumber/mnhn/ed/ed7774>. I

FAMILY Oestridae Leach, 1815.

Genus *Oestrus* Linnaeus, 1758.

Oestrus ovis Linnaeus, 1758. Barré, 1991. **I**

FAMILY Phoridae Curtis, 1833.

Genus *Megaselia* Rondani, 1856.

Megaselia scalaris Loew, 1866. Barré et al. 1991. **I**

FAMILY Rhagionidae Chvála, 1983.

Genus *Chrysopilus* Macquart, 1826.

Chrysopilus apicalis Wulp, 1882. Meurgey (2011b). ***

FAMILY Sarcophagidae Macquart, 1834.

Genus *Peckia* Robineau-Desvoidy, 1830.

Peckia gagnei (Lopes, 1975). Buenaventura and Pape (2013). **

Peckia lambens (Wiedemann, 1830). Buenaventura and Pape (2013); Mello-Patiu (2016). **I**

FAMILY Syrphidae Latreille, 1802.

Genus *Allograpta* Osten Sacken, 1875.

Allograpta limbata (Fabricius, 1805). Van Doesburg (1970); Thompson (1981); Meurgey (2011b),
Dumbardon-Martial and Pierre (2016). *

Genus *Copestylum* Macquart, 1846.

Copestylum discale (Curran, 1926). Dumbardon-Martial and Pierre (2016). **

Copestylum infractum Thompson, 1981. Dumbardon-Martial and Pierre (2016). **

Copestylum vacuum (Fabricius, 1775). Dumbardon-Martial and Pierre (2016).*

Genus *Ocyptamus* Macquart, 1834.

Ocyptamus capitatus (Loew, 1863). Dumbardon-Martial and Pierre (2016). *

Ocyptamus dimidiatus (Fabricius, 1781). Thompson (1981); Dumbardon-Martial and Pierre (2016). **I**

Genus *Dioprosopa* Hull, 1949.

Dioprosopa clavata (Fabricius, 1794). Thompson (1981); Meurgey (2011b); Dumbardon-Martial
and Pierre (2016). **I**

Genus *Ornidia* Lepelletier de Saint Fargeau and Audinet-Serville, 1828.

Ornidia obesa (Fabricius, 1775). Van Doesburg (1970); Thompson (1981); Meurgey (2011b);
Dumbardon-Martial and Pierre (2016). **I**

Genus *Palpada* Macquart, 1834.

Palpada albifrons (Wiedemann, 1840). Dumbardon-Martial and Pierre (2016). **I**

Palpada agrorum (Fabricius, 1787). Van Doesburg (1970); Thompson (1981); Meurgey (2011b);
Dumbardon-Martial and Pierre (2016). **I**

Palpada vinetorum (Fabricius, 1798). Van Doesburg (1970); Thompson (1981); Meurgey (2011b). **I**

Genus *Meromacrus* Rondani, 1848.

Meromacrus unicolor (Wulp, 1882). Thompson (1981); Dumbardon-Martial and Pierre (2016). ***

Genus *Sterphus* Philippi, 1865.

Sterphus jamaicensis (Gmelin, 1790). Thompson (1981); Dumbardon-Martial and Pierre (2016). **I**

Genus *Toxomerus* Macquart, 1855.

Toxomerus arcifer (Loew, 1866). Thompson (1981); Dumbardon-Martial and Pierre (2016). **I**

Toxomerus dispar (Fabricius, 1794). Thompson (1981); Dumbardon-Martial and Pierre (2016). **I**

- Toxomerus floralis* (Fabricius, 1798). Van Doesburg (1970); Thompson (1981); Meurgey (2011b); Dumbardon-Martial and Pierre (2016). **I**
- Toxomerus multipunctatus* (Wulp, 1883). Thompson (1981). **
- Toxomerus pulchellus* (Macquart, 1846). Thompson (1981); Dumbardon-Martial (2016). **I**
- Toxomerus duplicatus* (Wiedemann, 1830). Van Doesburg (1970); Meurgey (2011b). **I**

FAMILY Sphaeroceridae Macquart, 1835.

Genus *Leptocera* Olivier, 1813.

- Leptocera fulva* (Malloch, 1912). Marshall et al. (2011); Tepedino (2016). **I**

Genus *Raehispoda* Lioy

- Raehispoda paludicola* Wheeler and Marshall, 1995. **I**

FAMILY Stratiomyidae Latreille, 1802.

Genus *Hermetia* Latreille, 1804.

- Hermetia illucens* (Linnaeus, 1758). Dumbardon-Martial and Pierre (2016). **I**

FAMILY Tachinidae Fleming, 1821.

Genus *Archytas* Jaennicke, 1867.

- Archytas marmoratus* (Towsend, 1915). Malausa and Marival (1981) **I**

Genus *Beskia* Brauer and Bergenstamm, 1889.

- Beskia aelops* (Walker, 1849). Dumbardon-Martial (2017). **I**

Genus *Lespesia* Robineau-Desvoidy, 1863.

- Lespesia archippivora* (Riley, 1871). Malausa and Marival (1981) **I**

Genus *Lixophaga* Townsend, 1908.

- Lixophaga diatraeae* (Townsend, 1916). Galichet (1975); Delplanque (1976); Gruner and Riom (1977); Cochereau and Jean-Bart (1990); Meurgey (2011b). **I**

Genus *Metagonistylum* Townsend, 1926.

- Metagonistylum minense* Townsend, 1926. Galichet (1975); Gruner and Riom (1977); Cochereau and Jean-Bart (1990); Meurgey (2011b). **I**

Genus *Paratheresia* Townsend, 1915.

- Paratheresia claripalpis* van der Wulp, 1896. Galichet (1975); Gruner and Riom (1977); Cochereau and Jean-Bart (1990); Meurgey (2011b). **I**

FAMILY Tephritidae Newman, 1834.

Genus *Anastrepha* Schiner, 1868.

- Anastrepha obliqua* (Macquart, 1835). **I**

NEMATOCEROUS FLIES

INFRAORDER Tipulomorpha Rohdendorf, 1946.

SUPERFAMILY Tipuloidea Latreille, 1802.

FAMILY Tipulidae Latreille, 1802.

Genus *Leptotarsus* Guérin, 1838.

- Leptotarsus guadeloupensis* Young, 2001. Meurgey (2011b).

Genus *Zelandotipula* Alexander, 1922.

- Zelandotipula parviceps* (Speiser, 1909).

INFRAORDER Psychodomorpha Hennig, 1968.**FAMILY Blephariceridae Loew, 1861.**

Genus *Paltostoma* Schiner, 1866.

Paltostoma schineri Williston, 1896. Courtney and Hogue (2018).

FAMILY Psychodidae Newman, 1834.**SUBFAMILY Phlebotominae Rondani, 1840.**

Genus *Lutzomyia* França, 1924.

Lutzomyia atroclavata (Knab, 1913). Floch and Abonnenc (1945a); Meurgey (2011b).

INFRAORDER Bibionomorpha Hennig, 1954.**FAMILY Bibionidae Fleming, 1821.**

Genus *Plecia* Wiedemann, 1828.

Plecia incurvata Hardy, 1942. Hardy (1942).

SUPERFAMILY Sciaroidea Billberg 1820 .**FAMILY Cecidomyiidae Newman, 1834.**

Genus *Anapeza* Gagné and Etienne, 2015.

Anapeza tumida Gagné, 2015. Etienne and Gagné (2017).

Genus *Asphondylia* Loew, 1850.

Asphondylia cabezasae Möhn, 1959. Etienne and Gagné (2017).

Asphondylia corbulae Möhn, 1960. Etienne and Gagné (2017).

Asphondylia cordiae Möhn, 1960. Etienne and Gagné (2017).

Asphondylia herculesi Möhn, 1959. Etienne and Gagné (2017).

Asphondylia lopezae Wüsch, 1979. Etienne and Gagné (2017).

Asphondylia portulacae Möhn, 1959. Etienne and Gagné (2017).

Asphondylia ruelliae Möhn, 1959. Etienne and Gagné (2017).

Asphondylia stachytarpheta Barnes, 1932. Etienne and Gagné (2017).

Asphondylia tabernaemontanae Möhn, 1959. Etienne and Gagné (2017).

Asphondylia vincenti Felt, 1911. Etienne and Gagné (2017).

Asphondylia waltheriae Möhn, 1959. Etienne and Gagné (2017).

Asphondylia websteri Felt, 1917. Etienne and Gagné (2017).

Genus *Camptoneuromyia* Felt, 1908.

Camptoneuromyia meridionalis Felt, 1910. Etienne and Gagné (2017).

Genus *Clinodiplosis* Kieffer, 1895.

Clinodiplosis capsici Gagné, 2000. Etienne and Gagné (2017).

Genus *Dasineura* Rondani, 1840.

Dasineura corollae Gagné, 1977. Etienne and Gagné (2017).

Genus *Faramitella* Gagné, 2015.

Faramitella planicauda Gagné, 2015. Etienne and Gagné (2017).

Genus *Ficiomyia* Felt, 1922.

Ficiomyia perarticulata Felt, 1922. Etienne and Gagné (2017).

Genus *Gephyraulius* Rübsaamen 1916.

Gephyraulius mangiferae (Felt, 1927). Gagné and Etienne (2006); Etienne and Gagné (2017).

Genus *Iatrophobia* Rübsaamen, 1916.

Iatrophobia brasiliensis (Rübsaamen, 1908). Etienne and Gagné (2017).

Genus *Meunieriella* Kieffer, 1909.

Meunieriella avicennae (Cook, 1909). Raymond and Etienne (1996); Etienne and Gagné (2017).

Genus *Mycodiplosis* Rübsaamen, 1895.

Mycodiplosis rubida (Felt, 1911). Etienne and Gagné (2017).

Genus *Neolasioptera* Felt, 1908.

Neolasioptera portulacae (Cook, 1906). Etienne and Gagné (2017).

Genus *Novocalmonia* Ozdikmen, 2009.

Novocalmonia paucula (Gagné and Étienne, 2009). Etienne and Gagné (2017).

Genus *Pellacara* Gagné, 2015.

Pellacara postica Gagné, 2015. Etienne and Gagné (2017).

Genus *Procontarinia* Kieffer and Cecconi, 1906.

Procontarinia mangiferae (Felt, 1911). Etienne and Gagné (2017).

Genus *Schizomyia* Kieffer 1889.

Schizomyia ipomoeae Felt, 1910. Etienne and Gagné (2017).

Schizomyia stachytarphetae Barnes, 1932. Etienne and Gagné (2017).

Genus *Stenodiplosis* Reuter 1895.

Stenodiplosis sorghicola (Coquillett, 1899). Etienne and Gagné (2017).

Genus *Youngomyia* Felt, 1908.

Youngomyia podophyllae (Felt, 1907). Etienne and Gagné (2017).

Genus *Chrybaneura* Gagné, 1968.

Chrybaneura harrisoni Gagné, 1968. Etienne and Gagné (2017).

Genus *Diadiplosis* Felt, 1911.

Diadiplosis cocci Felt, 1911. Etienne and Gagné (2017).

Diadiplosis coccidarum (Cockerell, 1892). Etienne and Gagné (2017).

Diadiplosis coccidivora (Felt, 1911). Etienne and Gagné (2017).

Diadiplosis multifila (Felt, 1907). Etienne and Gagné (2017).

Diadiplosis pulvinariae (Felt, 1912). Etienne and Gagné (2017).

Diadiplosis vaupedis (Harris, 1968). Etienne and Gagné (2017).

Genus *Endaphis* Kieffer, 1896.

Endaphis gracilistylus Gagné and Etienne, 2019.

Endaphis maculans (Barnes, 1954). Etienne and Gagné (2017).

Genus *Lestodiplosis* Kieffer, 1894.

Lestodiplosis callipus Gagné, 1977. Etienne and Gagné (2017).

Lestodiplosis fenestra (Felt, 1908). Etienne and Gagné (2017).

Lestodiplosis grassator (Fyles, 1883). Etienne and Gagné (2017).

Lestodiplosis peruviana Felt, 1911. Etienne and Gagné (2017).

Genus *Pectinodiplosis* Felt, 1918.

Pectinodiplosis erratica Felt, 1908. Etienne and Gagné (2017).

FAMILY Keroplastidae Rondani, 1856.

Genus *Lyprauta* Edwards, 1929.

Lyprauta defecta (Edwards, 1931). Matile (1982); Meurgey (2011b).

Lyprauta jeremieii Matile, 1982. Matile (1982); Meurgey (2011b).

Genus *Macrocera* Meigen, 1803.

Macrocera concinna Williston, 1896. Matile (1982); Meurgey (2011b).

Genus *Micrapemon* Edwards, 1925.

Micrapemon parvum (Williston, 1896). Matile (1982); Meurgey (2011b).

Genus *Neoceroplatus* Edwards, 1941.

Neoceroplatus delamarei Matile, 1982. Matile (1982); Meurgey (2011b).

Genus *Neoplatyura* Malloch, 1928.

Neoplatyura baudouini Matile, 1982. Matile (1982); Meurgey (2011b).

Neoplatyura ignobilis (Williston, 1896). Matile (1982).

Neoplatyura menieri Matile, 1982. Matile (1982); Meurgey (2011b)

Genus *Placoceratias* Enderlein, 1910.

Placoceratias longimanus (Williston, 1896). Matile (1982); Meurgey (2011b).

Genus *Proceroplatus* Edwards, 1925.

Proceroplatus juberthiei Matile, 1982. Matile (1982); Meurgey (2011b).

Proceroplatus stonei (Lane, 1950). Matile (1982); Meurgey (2011b).

Genus *Xenoplatyura* Malloch, 1928.

Xenoplatyura thibaudi Matile, 1982. Matile (1982); Meurgey (2011b).

INFRAORDER Culicomorpha Hennig, 1948.

SUPERFAMILY Chironomoidea Newman, 1834.

FAMILY Ceratopogonidae Grassi, 1900.

SUBFAMILY Ceratopogoninae Newman, 1834.

TRIBE Ceratopogonini Newman, 1834.

Genus *Brachypogon* Kieffer, 1899.

Brachypogon bifidus Spinelli and Grogan, 1998. Grogan et al. (2013).

Brachypogon telesfordi Spinelli and Grogan, 1998. Grogan et al. (2013).

Brachypogon woodruffi Spinelli and Grogan, 1998. Grogan et al. (2013).

Genus *Monohelea* Kieffer, 1917.

Monohelea maya Felipe-Bauer, Huerta and Ibáñez-Bernal, 2000. Grogan et al. (2013).

Genus *Parabezzia* Malloch, 1915.

Parabezzia florentinae Grogan, Spinelli, Ronderos and Cazorla, 2013. Grogan et al. (2013). ***

Genus *Schizonyxhelea* Clastrier, 1984.

Schizonyxhelea diminuta (Lane and Forattini, 1958). Grogan et al. (2013); Borkent (2014).

Schizonyxhelea thomsenae (Wirth, 1953). Grogan et al. (2013); Borkent (2014).

Genus *Stilobezzia* Kieffer, 1911.

Stilobezzia thomasi Grogan, Spinelli, Ronderos and Cazorla, 2013. Grogan et al. (2013). ***

TRIBE Culicoidini Kieffer, 1911.

Genus *Culicoides* Latreille, 1809.

Culicoides bredini Wirth and Blanton, 1970. Grogan et al. (2013). **

Culicoides decor (Williston, 1896). Grogan et al. (2013). **

Culicoides furens (Poey, 1853). Floch and Abonnenc, 1950; Grogan et al. (2013).

Culicoides guadeloupensis Floch and Abonnenc, 1950. Grogan et al. (2013).

Culicoides hoffmani Fox, 1946. Grogan et al. (2013).

Culicoides insignis Lutz, 1913. Grogan et al. (2013).

Culicoides poikilonotus Macfie, 1948. Grogan et al. (2013).

- Culicoides pusillus* Lutz, 1913. Grogan et al. (2013).
Culicoides rangeli Ortiz and Mirsa, 1952. Grogan et al. (2013).
Culicoides trilineatus Fox, 1946. Grogan et al. (2013).

TRIBE Palpomyiini Enderlein, 1936.

- Genus *Amerohelea* Grogan and Wirth, 1981.
Amerohelea galindoi Grogan and Wirth, 1981. Grogan et al. (2013).

- Genus *Bezzia* Kieffer, 1899.
Bezzia flinti Spinelli and Wirth, 1989. Grogan et al. (2013). **
Bezzia venustula (Williston, 1896). Grogan et al. (2013).

- Genus *Palpomyia* Meigen, 1818.
Palpomyia insularis Spinelli and Grogan, 1989. Grogan et al. (2013). *
Palpomyia turnbowi Grogan, Spinelli, Ronderos and Cazorla, 2013. Grogan et al. (2013). ***

SUBFAMILY Dasyheleinae Lenz, 1934.

- Genus *Dasyhelea* Kieffer, 1911.
Dasyhelea bermudae Wirth and Williams, 1957. Grogan et al. (2016).
Dasyhelea brachystyla Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea caribbeana Spinelli and Wirth, 1984. Grogan et al. (2016).
Dasyhelea cincta (Coquillett, 1901). Grogan et al. (2016).
Dasyhelea flavifrons (Guérin-Méneville, 1833). Grogan et al. (2016).
Dasyhelea grisea (Coquillett, 1901). Grogan et al. (2016).
Dasyhelea griseola Wirth, 1978. Grogan et al. (2016).
Dasyhelea guadeloupensis Delécolle and Rieb, 1994. Meurgey (2011b) ; Grogan et al. (2016).
Dasyhelea hamula Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea huertai Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea juanae Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea luteogrisea Wirth and Williams, 1957. Grogan et al. (2016).
Dasyhelea megatheca Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea nelidae Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea patrycjae Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea pseudoincisurata Waugh and Wirth, 1976. Grogan et al. (2016).
Dasyhelea quadrifurca Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea scalpela Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea scissurae Macfie, 1937. Grogan et al. (2010) ; Grogan et al. (2016).
Dasyhelea spatula Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea thomasi Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea turnbowi Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***
Dasyhelea waughi Grogan, Diaz, Spinelli and Ronderos, 2016. Grogan et al. (2016). ***

SUBFAMILY Forcipomyiinae Lenz, 1934.

- Genus *Atrichopogon* Kieffer, 1906.
Atrichopogon penicillatus Delécolle and Rieb, 1994. Meurgey (2011b).

- Genus *Forcipomyia* Meigen, 1818.
Forcipomyia fuscicornis (Coquillett, 1905). Clastrier and Legrand (1984); Meurgey (2011b).
Forcipomyia incubans (MacFie, 1937). Clastrier and Legrand (1984); Meurgey (2011b).

FAMILY Simuliidae Newman, 1834.

- Genus *Simulium* Latreille, 1802.
Simulium antillarum Jennings, 1915. Floch and Abonnenc (1946); Meurgey (2011b).

Simulium tarsale Williston, 1896. Floch and Abonnenc (1946); Hernandez and Shelley (2005); Meurgey (2011b).

SUPERFAMILY Culicoidea Malloch, 1917.

FAMILY Corethrellidae Edwards, 1932.

Genus *Corethrella* Coquillett, 1902.

Corethrella guadeloupenensis Borkent, 2008. Borkent (2008). ***

FAMILY Culicidae Meigen, 1818.

SUBFAMILY Anophelinae Grassi, 1900.

Genus *Anopheles* Meigen, 1818.

Anopheles albimanus Wiedemann, 1820. Floch and Abonnenc (1945c); Fauran and Courmes (1966); Belkin and Heinemann (1976).

Anopheles aquasalis Curry, 1932. Floch and Abonnenc (1945c); Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Anopheles argyritarsis Robineau-Desvoidy, 1827. Floch and Abonnenc (1945c); Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

SUBFAMILY Culicinae Meigen, 1818.

TRIBE Aedini Neveu-Lemaire, 1902.

Genus *Aedes* Meigen, 1818.

Aedes aegypti (Linnaeus, 1762). Floch and Abonnenc (1945b); Fauran and Courmes (1966); Stone (1969); Belkin and Heinemann (1976); Girod et al. (2011); Gustave et al. (2012).

Aedes busckii (Coquillett, 1906). Floch and Abonnenc (1945b); Fauran and Courmes (1966); Belkin and Heinemann (1976).

Aedes serratus (Theobald, 1901). Belkin and Heinemann (1976).

Aedes taeniorhynchus (Wiedemann, 1821). Floch and Abonnenc (1945b); Fauran and Courmes (1966); Belkin and Heinemann (1976).

Aedes tortilis (Theobald, 1903). Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Genus *Psorophora* Robineau-Desvoidy, 1827.

Psorophora ferox (Humboldt, 1819). Belkin and Heinemann (1976).

TRIBE Culicini Meigen, 1818.

Genus *Culex* Linnaeus, 1758.

Culex atratus Theobald, 1901. Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Culex bahamensis Dyar and Knab, 1906. Floch and Abonnenc (1945b); Fauran and Courmes (1966); Belkin and Heinemann (1976).

Culex bastagarius Dyar and Knab, 1906. Pecor et al. (1992).

Culex bisulcatus (Coquillett, 1906). Floch and Abonnenc (1945b); Fauran and Courmes (1966); Stone (1969); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Culex chidesteri Dyar, 1921. Floch and Abonnenc (1945b); Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Culex declarator Dyar and Knab, 1906. Floch and Abonnenc (1945b); Fauran and Courmes (1966); Belkin and Heinemann (1976).

Culex elevator Dyar and Knab, 1906. Pecor et al. (1992).

Culex habilitator Dyar and Knab, 1906. Rioux et al. (1985).

Culex idottus Dyar, 1920. Fauran and Courmes (1966); Belkin and Heinemann (1976).

Culex madininensis Senevet, 1936. Belkin and Heinemann (1976).

Culex nigripalpus Théobald, 1901. Floch and Abonnenc (1945b); Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).
Culex quinquefasciatus Say, 1823. Belkin and Heinemann (1976).

Genus *Deinocerites* Theobald, 1901.

Deinocerites magnus (Theobald, 1901). Floch and Abonnenc (1945b); Fauran and Courmes (1966); Belkin and Heinemann (1976); Lambert et al. (1986).

TRIBE Mansonini Belkin, 1962.

Genus *Limatus* Theobald, 1901.

Limatus durhamii Théobald, 1901. Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Genus *Trichoprosopon* Theobald, 1901.

Trichoprosopon perturbans (Williston, 1896). Belkin and Heinemann (1976).

Genus *Mansonia* Blanchard, 1901.

Mansonia titillans (Walker, 1848). Fauran and Courmes (1966); Fauran and Courmes (1967); Belkin and Heinemann (1976).

Genus *Wyeomyia* Theobald, 1901.

Wyeomyia grayii Theobald, 1901. Fauran and Courmes (1966); Belkin and Heinemann (1976).

SUBFAMILY Toxorhynchitinae Lahille, 1904.

Genus *Toxorhynchites* Theobald, 1901.

Toxorhynchites guadeloupensis (Dyar and Knab, 1906). Floch and Abonnenc (1945); Fauran and Courmes (1966); van der Kuyp (1954); Fauran and Courmes (1967); Belkin and Heinemann (1976).

ORDER Siphonaptera Latreille, 1825.

SUPERFAMILY Pulicoidea Billberg, 1820.

FAMILY Pulicidae Billberg, 1820.

Genus *Ctenocephalides* Stiles and Collins, 1930.

Ctenocephalides felis felis (Bouché, 1835). Beaucournu and Ménier (1998); Pascal et al. (2004). I.

Conclusion: The Wallacean shortfall

For most of the taxa listed here, we only have an inadequate knowledge of their regional and local distributions. This discrepancy was called the Wallacean shortfall by Lomolino (2004), which is defined as poorly understood and described geographical distributions for the majority of the known taxa. The effects of this shortfall in systematic conservation planning (Margules and Pressey 2000) may be most serious for poorly known, developing regions, characterized by recent and highly urbanized human occupation (Cardoso et al. 2011) and, often, by very high biodiversity such as the Lesser Antillean islands.

Moreover, and in the case of the Lesser Antilles as a whole, much of our distributional data and many of our compilations pertain to political geographical units (states) which lack biological meaning. Historically those states have developed their own approaches and methodologies in gathering botanical and zoological data. Those approaches vary widely and when data are combined for analysis, they may result in misleading conclusions. The lack of conservation studies focusing on insects in Guadeloupe may in part be explained by the absence of a reference checklist for this fauna. The conservation of endemic insect species in Guadeloupe certainly has been impaired due to our lack of knowledge of their taxonomy, distribution and populations.

Undoubtedly, the best way to circumvent the Wallacean shortfall is to invest in biodiversity inventories (Balmford and Gaston 1999). Meanwhile, this checklist of insects from Guadeloupe will fulfill some of the requirements that enable data sharing between observational or collection databases from

different users, as long as they use the same taxonomic lists. Such data sharing is the basis for resolving the “Wallacean shortfall”. It also may aid development of global diversity indicators and to manage and advance taxonomic progress on insects (Whittaker et al. 2005). From a general point of view, our list of insects presented here will facilitate taxonomic efforts, by enabling taxonomists to easily check what is already known and to stimulate further taxonomic researches and the publication of new species or new country records. Some researchers have agreed to review and complete this checklist. Therefore, this contribution is considered to be a working tool and an effort to offer a synthesis of actual knowledge on the insects from Guadeloupe.

We hope that the present checklist will help the local participants in environmental management to include both the introduced and native arthropod fauna in their perspectives, including endemic species.

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Literature Cited

- Adamson, A. M. 1938.** Notes on termites destructive to buildings in the Lesser Antilles. *Tropical Agriculture (Trinidad)* 15: 220–224.
- Aiguillon B., and B. Borthury. 2017.** Les termites des îles de la Guadeloupe. Rapport d'étude. Parc National de la Guadeloupe; Saint-Claude, Guadeloupe. 162 p.
- Allemand, R., C. Lemaître, F. Frey, M. Boulétreau, F. Vavre, G. Nordlander, J. van Alphen, and Y. Carton. 2002.** Phylogeny of six African *Leptoptilina* species (Hymenoptera; Cynipoidea, Figitidae) parasitoids of *Drosophila*, with description of three new species. *Annales de la Société Entomologique de France* 38: 319–332.
- Ashmead, W. H. 1900.** Report upon the aculeate Hymenoptera of the islands of St Vincent and Grenada, with additions to the parasitic Hymenoptera and a list of the described Hymenoptera of the West Indies. *Transactions of the Entomological Society of London* 2: 207–367.
- Badonnel, A. 1981.** Psocoptères géophiles des Petites Antilles. *Revue d'Écologie et de Biologie du sol* 18(3): 425–434.
- Balke, M., J. Hajek, and L. Hendrich. 2017.** Generic reclassification of species formerly included in *Rhantus* Dejean (Coleoptera, Dytiscidae, Colymbetinae). *Zootaxa* 4258(1): 91–100.
- Balmford, A., and K. J. Gaston. 1999.** Why biodiversity surveys are good value. *Nature* 398: 204–205.
- Barbut, J., and B. Lalanne-Cassou. 2009.** Contribution à la connaissance des Noctuoidea des Antilles et descriptions de quatre nouvelles espèces (Lepidoptera). *Bulletin de la Société Entomologique de France* 114(4): 409–418.

- Barbut, J., and B. Lalanne-Cassou. 2010.** Description d'une nouvelle espèce de *Mythimna* Ochsenheimer, 1816, sous-genre *Pseudaletia* Franclemont, 1951 (Lepidoptera Noctuidae Hadeninae). *L'Entomologiste* 66(3): 117–121.
- Barnes, M. J. C. 1993.** Papillons de nuit (Lépidoptères) récoltés par M.J.C. Barnes dans le Parc National de la Guadeloupe. Rapport dactylographié. PRAG; Guadeloupe. 25 p. + pl.
- Barré, N. 1991.** Arthropodes d'importance vétérinaire pour les petits ruminants des Antilles et de Guyane. *Revue d'Élevage et de Médecine Vétérinaire des Pays Tropicaux, Numéro Spécial*: 133–138.
- Beard, J. S. 1949.** The natural vegetation of the Windward and Leeward Islands. *Oxford Forestry Memoirs* 21: 1–192.
- Beccaloni, G. and P. Eggleton. 2013.** Order Blattodea. p. 46–48. *In*: Z.-Q. Zhang, (ed.). *Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness* (Addenda 2013). *Zootaxa* 3703: 1–82.
- Becker, V. O. 2002.** The Geometroidea (Lepidoptera) from Cuba described by Herrich-Schäffer in the Gundlach collection, Havana. *Revista Brasileira de Zoologia* 19(2): 393–417.
- Belkin, J. N. and S. J. Heinemann. 1976.** Collection Records of the Project "Mosquitoes of Middle America". 5. French West Indies: Guadeloupe (FWI) and Martinique (FWIM, MAR). *Mosquito Systematics* 8(2): 163–193.
- Bennett, F. D., H. Glenn, and R. M. Baranowski. 1993.** *Goetheana shakespearei* (Hymenoptera: Eulophidae) an immigrant parasitoid of thrips in Florida and Guadeloupe. *The Florida Entomologist* 76(2): 395–397.
- Bensted-Smith, R. 2002.** A biodiversity vision for the Galapagos Islands. Charles Darwin Foundation and World Wildlife Fund; Galapagos, Ecuador. 141 p.
- Bequaert, J. C. 1948.** The Genus *Pachodynerus* (Hymenoptera, Vespidae) in the Antilles. *Psyche* 55(3): 105–112.
- Bigot, L., and J. Etienne. 2009.** Les Pterophoridae de l'île de la Guadeloupe (Lepidoptera). *Bulletin de la Société entomologique de France* 114(4): 463–467.
- Bland, R. G., and L. Desutter-Grandcolas. 2003.** An annotated list of Orthoptera from St Eustatius and Saba, Dutch West Indies, with descriptions of new cricket species (Trigonidiidae, Mogoplistidae). *Journal of Orthoptera Research* 12(2): 115–126.
- Bonfils, J. 1966.** Contribution à l'étude des Orthoptéroïdes des Antilles. II. Sur deux espèces nouvelles ou peu connues (Orth. Tettigoniidae Pseudoplyllinae). *Bulletin de la Société entomologique de France* 71: 77–83.
- Bonfils J. 1969.** Catalogue raisonné des insectes des Antilles françaises. 2. Dictyoptera: Blattaria et Mantida. *Annales de zoologie, écologie animale* 1(2): 107–120.
- Bonfils, J. 1972.** Catalogue raisonné des insectes des Antilles françaises. 5. Dermaptera. *Annales de zoologie, écologie animale* 4(3): 271–280.
- Bonfils, J., and A. Delplanque. 1971.** Distribution des principales cicadelles des prairies aux Antilles françaises. *Annales de zoologie, écologie animale* 3(2): 135–150.
- Bonfils, J., S. Quilici, and B. Reynaud. 1994.** Les Hémiptères Auchénorhynques de l'île de la Réunion. *Bulletin de la Société entomologique de France* 99(3): 227–240.
- Borkent, A. 2008.** The frog-biting midges of the world (Corethrellidae: Diptera). *Zootaxa*, 1804: 1–456.
- Borkent, A. 2014.** The pupae of the biting midges of the world (Diptera: Ceratopogonidae), with a generic key and analysis of the phylogenetic relationships between genera. *Zootaxa* 3879(1): 1–327.
- Botosaneanu, L. 1988.** Trichoptères de la Martinique. *Annales de la Société Entomologique de France (Nouvelle Série)* 24: 215–228.
- Botosaneanu, L. 1989.** Seconde contribution à l'étude des Trichoptères de la Martinique. *Annales de la Société entomologique de France (Nouvelle Série)* 25(1): 95–104.
- Botosaneanu, L. 1990.** Results of a trichopterological (Insecta: Trichoptera) travel to the Lesser Antilles in 1989. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Entomologie* 60: 39–48.
- Botosaneanu, L. 1994.** Les Trichoptères de la Guadeloupe. *Annales de la Société entomologique de France (Nouvelle Série)* 30(1): 33–54.
- Botosaneanu, L. 2000.** Étude d'une faunule madicole de Guadeloupe: compléments à la connaissance des Trichoptères (Tricoptera) de l'île. *Annales de Limnologie* 36(4): 249–259.

- Botosaneanu, L. 2002.** An annotated checklist of caddisflies from the Caribbean islands, with distribution and bibliography (Insecta, Trichoptera). *Bulletin de la Société entomologique de France* 107(1): 79–108.
- Botosaneanu, L., and J. Sykora. 1973.** Sur quelques Trichoptères (Insecta: Trichoptera) de Cuba. p. 379–424. *In*: T. Orghidan (ed.). *Résultats des Expéditions Biospéologiques cubano-roumaines à Cuba*, volume 1. Editura Academiei Republicii Socialiste România; Bucharest. 424 p.
- Boucher, S., A. M. Dutrillaux, and B. Dutrillaux. 2015.** Parthenogenetic reproduction demonstrated in the diploid *Spasalus puncticollis* (Le Peletier & Serville 1825), n. stat., from the Antilles (Coleoptera, Scarabaeoidea, Passalidae). *Comptes Rendus Biologies* 338: 738–744.
- Boykin, L. M., P. De Barro, D. G. Hall, W. B. Hunter, C. L. McKenzie, C. A. Powell, and R. G. Shetters. 2012.** Overview of worldwide diversity of *Diaphorina citri* Kuwayama mitochondrial cytochrome oxidase 1 haplotypes: two Old World lineages and a New World invasion. *Bulletin of Entomological Research* 102(5): 573–582.
- Brambila, J. 2000.** A Review of *Cligenes* with the description of a new genus, *Valeris* (Hemiptera: Rhyparochromidae: Antillocorini). *The Florida Entomologist* 83(3): 303–315.
- Branger, G. 1972.** Observations sur *Uthetheisa ornatrix* L. en Martinique et Guadeloupe. *Alexandria Entomological Research* 7(7): 290–296.
- Brévignon, C. 2000.** Description d'un nouveau Lycaenidae provenant de la forêt côtière guadeloupéenne (Lepidoptera, Lycaenidae, Theclinae). *Lambillionea* 100(4): 625–629.
- Brévignon, C. 2001.** Le genre *Chlorostrymon* Clench, 1961 en Guadeloupe (Lepidoptera, Lycaenidae, Theclinae). *Lambillionea* 101(4): 561–566.
- Brévignon, C. 2003.** Les papillons diurnes de la Guadeloupe (Lepidoptera, Papilionidae, Hesperioidea). *Lambillionea* 103(2): 1–29.
- Brévignon, C. 2004.** Description de deux nouvelles sous-espèces guadeloupéennes du genre *Junonia* Hübner, 1819 (Lepidoptera, Nymphalidae, Nymphalinae). *Lambillionea* 104(1): 72–80.
- Brévignon, C., and L. Brévignon. 2003.** Papillons de jour des Antilles françaises. PLB éditions; Abymes, Guadeloupe. 64 p.
- Budesinsky, M. I., E. Valtarova, E. Sémon, E. Canello, and C. Bordereau. 2005.** NMR structure determination of (11E)-trinervita-1(14),2,11-triene, a new diterpene from sexual glands of termites. *Tetrahedron* 61: 10699–10704.
- Buenaventura, E., and T. Pape. 2013.** Revision of the New World genus *Peckia* Robineau-Desvoidy (Diptera: Sarcophagidae). *Zootaxa* 3622 (1): 1–87.
- Capy, P., J. R. David, R. Allemand, Y. Carton, G. Febvay, and A. Kermarec. 1986.** Genetic analysis of *Drosophila melanogaster* in the French West Indies and comparison with populations from other parts of the world. *Genetica* 69: 167–176.
- Cardoso, P., T. L. Erwin, P. A. V. Borges, and T. R. New. 2011.** The seven impediments in invertebrate conservation and how to overcome them. *Biological Conservation* 144: 2647–2655.
- Carpintero, D. L. 2002.** Catalogue of the Neotropical Anthocoridae (Heteroptera). *Revista de la Sociedad Entomológica Argentina* 61(1-2): 25–44.
- Carpintero, D. L., and P. M. Anddelapé. 2012.** Neotropical Scolopini (Hemiptera: Heteroptera: Anthocoridae): new taxa, diagnostic characters and a key to the genera of the tribe. *Acta Entomologica Musei Naturalis Pragae* 52: 49–66.
- Carvalho, J. C. M. 1985.** Mirídeos neotropicais, CCXLIX: Espécies novas da tribo Hyaliadini Carvalho Drake (Hemiptera). *Revista Brasileira de Biologia* 44(3): 363–376.
- Carvalho, J. C. M. 1989.** Mirídeos Neotropicais CCCXV: novas espécies da subfamília Bryocorinae Douglas and Scott (Hemiptera). *Anais da Academia Brasileira de Ciências* 61(1): 105–113.
- Carvalho, J. C. M., and L. A. A. Costa. 1996.** The genus *Fulvius* from the Americas (Hemiptera: Miridae). *Annales del Instituto de Biología del Universidad Autonomia de Mexico* 65(1): 63–135.
- Célini, L., V. Roy, J. H. C. Delabie, S. Caquineau, K. Questel, and P. Mora. 2013.** Premiers signalements de *Cyphomyrmex minutus* Mayr, 1862 à Saint-Barthélemy, Petites Antilles, et au Mexique (Hymenoptera, Formicidae, Attini). *Bulletin de la Société entomologique de France* 118(3): 393–398.
- Chalumeau, F. 1983.** Les Coléoptères scarabaeides des Petites Antilles (Guadeloupe à Martinique). *Encyclopédie Entomologique (série 44)*. Editions Lechevalier; Paris. 295 p.

- Chalumeau, F., and E. Benito-Espinal. 1984.** Deux Ctenuchidae (Lepidoptera) ravageurs du laurier-rose aux Antilles françaises. *Bulletin mensuel de la Société linnéenne de Lyon* 5: 175–182.
- Chalumeau, F., and A. Delplanque. 1978.** Catalogue commenté des Ctenuchidae (Lepidoptera) des Antilles françaises. *Bulletin de la Société Linnéenne de Lyon* 47(4): 176–187.
- Chalumeau, F., and A. Delplanque. 1985.** Les Insectes de la Guadeloupe et des îles avoisinantes. Centre Départemental de la Documentation Pédagogique; Pointe-a-Pitre, Guadeloupe. 45 p.
- Chalumeau, F., and J. Tourout. 2005.** Les longicornes des Petites Antilles (Coleoptera, Cerambycidae): taxonomie, éthologie, biogéographie. *Séries Faunistica* 51. Pensoft Publishers; Sofia-Moscow. 241 p.
- Chassain, J., and J. Tourout. 2014.** Les Eucnémides des Antilles françaises (Coléoptera, Eucnemidae). p. 39–45. *In: J. Tourout (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome II. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–112.*
- Claret, J., and Y. Carton. 1980.** Diapause in a tropical species, *Cothonaspis boulandi* (Parasitic Hymenoptera). *Oecologia* 45: 32–34.
- Clastrier, J., and J. Legrand. 1984.** *Forcipomyia (Pterobosca) pinheyi* nouvelle espèce de l'île Maurice parasite des ailes de libellules et nouvelles localisations du Subgenus (Diptera, Ceratopogonidae; Odonata). *Revue française d'entomologie (N.S.)* 6(4): 173–180.
- Cochereau, P. 1989.** Les travaux de recherche français en zone tropicale sur les noctuelles et pyrales du maïs: synthèse bibliographique. *L'Agronomie tropicale* 44(2): 137–142.
- Cochereau, P. 1991.** Installation en Guadeloupe de *Cotesia flavipes* Cameron (Hymenoptera: Braconidae), un parasite larvaire foreur de la canne à sucre *Diatrea saccharalis* L. (Lepidoptera: Crambidae). p. 443–450. *In: INRA (ed.). Rencontres Caraïbes en lutte biologique, Colloques de l'INRA, 58.* INRA; Paris.
- Cochereau, P., and A. Jean-Bart. 1990.** Échantillonnages sur canne à sucre en Grande-Terre (Guadeloupe). Les pertes de tonnage sur pied et leurs causes. ORSTOM, INRA; Pointe à Pitre. 24 p.
- Constantin, R. 2017.** Le genre *Ablechrus* Waterhouse en Martinique, avec la description d'une espèce nouvelle (Coleoptera, Cleroidea, Malachiidae). p. 34–37. *In: J. Tourout (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.*
- Corbet, P. S. 1999.** Dragonflies: Behaviour and ecology of Odonata. Harley Books; Colchester. 829 p.
- Cordeiro, I. R., and F. F. Moreira. 2015.** New distributional data on aquatic and semiaquatic bugs (Hemiptera: Heteroptera: Gerromorpha & Nepomorpha) from South America. *Biodiversity Data Journal* 3: 1–30.
- Courtney, G. W., and C. L. Hogue. 2018.** A review of the net-winged midges (Diptera: Blephariceridae) of the West Indies, with description of a new species from Puerto Rico. *Aquatic Insects* 39(2–3): 117–154.
- D'Aguilar, J. 1966.** Catalogue raisonné des Insectes des Antilles françaises 1. Lépidoptères, Sphingidae. *Annales des Épiphyties* 1950 17: 251–262.
- Daigle, J. J. 2007.** *Macrothemis meurgeyi* spec. nov. from Guadeloupe (Anisoptera: Libellulidae). *Odonatologica* 36(2): 191–195.
- Darlington, J. P. E. C. 1992.** Survey of termites in Guadeloupe, Lesser Antilles (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae). *The Florida Entomologist* 75(1): 104–109.
- David, J. 1973.** Activité nyctémérale de quelques espèces de *Drosophila* (Diptera, Drosophilidae) de la Guadeloupe: Importance de la méthode de piégeage. *Annales de zoologie, écologie animale* 5: 499–506.
- Delattre, P. 1978.** Conditions d'établissement et de dispersion en Guadeloupe d'*Apanteles flavipes* (Hym; Braconidae), parasite des Pyrales de la Canne à sucre du genre *Diatraea* (Lep; Pyralidae). *Entomophaga* 23(1): 43–50.
- Delécolle, J. C. and J. P. Rieb. 1994.** Contribution à l'étude des Ceratopogonidés de la Guadeloupe. Description de trois espèces nouvelles, appartenant aux genres *Dasyhelea* et *Atrichopogon* (Diptera, Nematocera). *Bulletin de la Société Entomologique de France* 99: 267–279.
- Delplanque, A. 1976.** Les insectes ravageurs du sorgho en Guadeloupe. *Nouvelles agronomiques des Antilles et de la Guyane* 2(1): 15–20.
- Delplanque, A., and F., Chalumeau. 1985.** Insectes de la Guadeloupe et îles avoisinantes. CDDP de la Guadeloupe, Pointe-à-Pitre, Guadeloupe. 45 p.

- Delvare, G. 1993.** Sur les *Megaphragma* de Guadeloupe avec la description d'une espèce nouvelle (Hymenoptera, Trichogrammatidae). *Revue Française d'Entomologie (N.S.)* 15(4): 149–152.
- Descoins, C., B. Lalanne-Cassou, C. Malosse, and M. L. Milat. 1986.** Analyse de la phéromone sexuelle émise par la femelle vierge de *Mocis latipes* (Guénée) (Noctuidae, Catocalinae) de Guadeloupe, Antilles françaises. *Comptes rendus de l'Académie des Sciences de Paris* 302: 509–512.
- Descoins, C., J. F. Silvain, B. Lalanne-Cassou, and H. Chéron. 1988.** Surveillance d'insectes ravageurs des cultures par piégeage sexuel des mâles dans les départements de la Guadeloupe et de la Guyane. *Agriculture, ecosystems and environment* 21(1–2): 53–65.
- Dommaget, J. L. 2000.** Note préliminaire sur les collections d'Odonates exotiques mises à disposition de la SFO. *Martinia* 16(3): 133.
- Donnelly, T. W. 1970.** The Odonata of Dominica, British West Indies. *Smithsonian Contributions to Zoology* 37: 1–20.
- Dumas, L. L., and J. L. Nessimian. 2012.** Faunistic catalog of the caddisflies (Insecta: Trichoptera) of Parque Nacional do Itatiaia and its surroundings in South Brazil. *Journal of Insect Science* 12(25): 1–40.
- Dumbardon-Martial, E. 2015.** Les Asilidae des Petites Antilles (Diptera). *Bulletin de la Société entomologique de France* 120(4): 465–472.
- Dumbardon-Martial, E. 2016.** Pollen feeding in the larva of *Toxomerus pulchellus* (Diptera, Syrphidae). *Bulletin de la Société Entomologique de France* 121(4): 413–420.
- Dumbardon-Martial, E. 2017.** Découverte en Guadeloupe de la Dexiine *Beskia aelops* (Walker, 1849) (Diptera, Tachinidae, Dexiinae). *Bulletin de la Société entomologique de France* 122: 357–358.
- Dumbardon-Martial, E., and S. A. Marshall. 2015.** New records and behavioral observations for *Grallipeza Rondani* from Guadeloupe and Martinique (Diptera, Micropezidae, Taeniapterinae). *Bulletin de la Société entomologique de France* 120(1): 79–82.
- Dumbardon-Martial, E., and C. Pierre. 2016.** Contribution à la faune entomologique de Guadeloupe: Diptera & Cicadomorpha. Parc National de Guadeloupe; Guadeloupe. 38 p.
- Esmenjaud, D. 1984.** Les noctuelles (Lépidoptères Noctuidae) des Antilles françaises. Données biologiques pour la conception d'une protection intégrée du maïs contre *Spodoptera frugiperda* (J.E. Smith) et *Heliothis zea* (Boddie) en Guadeloupe. École Nationale Supérieure Agronomique; Montpellier, France. 194 p.
- Etienne, J. 2005.** Les pucerons de Guadeloupe, des Grandes et des Petites Antilles (Hemiptera, Aphididae). *Bulletin de la Société entomologique de France* 110(4-5): 455–462.
- Etienne, J., D. Burckhardt, and C. Grapin. 1998.** *Diaphorina citri* (Kuwayama) en Guadeloupe, premier signalement pour les Caraïbes (Hem., Psyllidae). *Bulletin de la Société entomologique de France* 103(1): 32.
- Etienne, J., and P. Champoiseau. 2011.** Signalement de deux Pucerons nouveaux pour la Guadeloupe (Hemiptera, Aphididae). *Bulletin de la Société entomologique de France*, 116(3): 327–328.
- Etienne, J., and E. Dumbardon-Martial. 2013.** *Quadrastichus erythrinae* Kim: un redoutable ravageur pour les érythrines de Guadeloupe et de Martinique (Hymenoptera, Eulophidae, Tetrastichinae). *Bulletin de la Société entomologique de France* 118(2): 155–158.
- Etienne, J., and R. Gagné. 2017.** Les Cecidomyiidae de l'île de la Guadeloupe et récapitulatif des espèces connues des Caraïbes (Diptera). *Bulletin de la Société entomologique de France* 122(4): 455–466.
- Etienne, J., and M. Martinez. 2003.** Les Agromyzidae de Guadeloupe: espèces nouvelles et notes additionnelles (Diptera). *Nouvelle revue d'Entomologie* 19(3): 249–272.
- Etienne, J., M. Martinez, and G. Boëcasse. 2004.** Première signalisation avérée du ravageur *Melanagromyza obtusa* (Malloch) dans la région néotropicale (Dipt. Agromyzidae). *Bulletin de la Société entomologique de France* 109(1): 93–105.
- Etienne, J., and D. Matile-Ferrero. 2008.** *Crypticerya genistae* (Hempel), nouveau danger en Guadeloupe (Hemiptera, Coccoidea, Monophlebidae). *Bulletin de la Société entomologique de France* 113(4): 517–520.
- Etienne, J., D. Matile-Ferrero, and T. Kondo. 2014.** *Phalacrocooccus howertoni* Hodges and Hodgson (Hemiptera: Coccoidea: Coccidae), a new soft scale record for the island of Guadeloupe. *Revista Corpoica, Ciencia y Tecnología Agropecuaria* 15(1): 115–118.

- Etienne, J., D. Matile-Ferrero, F. Leblanc, and D. Marival. 1998.** Premier signalement de la cochenille *Maconellicoccus hirsutus* (Green) en Guadeloupe; situation actuelle de ce ravageur des cultures dans les Antilles françaises (Hemiptera; Pseudococcidae). Bulletin de la Société entomologique de France 103(2): 159–173.
- Etienne, J., B. Michel, and C. Grapin. 2018.** Premier signalement du Puceron *Sarucallis kahawaluokalani* (Kirkaldy, 1907) et de ses ennemis naturels en Guadeloupe (Hemiptera, Aphididae). Bulletin de la Société entomologique de France 123(4): 447–450
- Etienne, J., S. Quilici, D. Marival, and A. Franck. 2001.** Biological control of *Diaphorina citri* (Hemiptera: Psyllidae) in Guadeloupe by imported *Tamarixia radiata* (Hymenoptera: Eulophidae). Fruits 56(5): 307–315.
- Etienne, J., P. Ryckewaert, and B. Michel. 2015.** Thrips (Insecta: Thysanoptera) of Guadeloupe and Martinique: Updated check-list with new information on their ecology and natural enemies. Florida Entomologist 98(1): 298–304.
- Etienne, J., and J. C. Streito. 2008.** Premier signalement en Guadeloupe et en Martinique de *Pseudacysta perseae* (Heidemann, 1908), un ravageur de l'avocatier (Hemiptera, Tingidae). Bulletin de la Société entomologique de France 113(1): 121–122.
- Evans, G. A. 2007.** Parasitoids (Hymenoptera) associated with Whiteflies (Aleyrodidae) of the World. Available at http://www.nhm.ac.uk/resources/research-curation/projects/chalcidoids/pdf_Y/Evans2007.pdf (Last accessed 20 January 2015.)
- Evans, H. E. 1972.** Bredin-Archbold-Smithsonian biological survey of Dominica: Aculeate wasps (Hymenoptera: Scolioidea, Vespoidea, Pompilioidea, Sphecoidea). Smithsonian Contributions to Zoology 115: 1–19.
- Fauran, P., and E. Courmes. 1966.** Notes sur les Culicidae de Guadeloupe. Archives de l'Institut Pasteur de la Guadeloupe 1965: 104–112.
- Fauran, P., and E. Courmes. 1967.** Notes sur les Culicidae de Guadeloupe. Archives de l'Institut Pasteur de la Guadeloupe 1966: 70–72.
- Febvay, G., P. Bourgeois, and A. Kermarrec. 1985.** Antiappétants pour la fourmi attine, *Acromyrmex octospinosus* (Reich.) (Hymenoptera - Formicidae), chez certaines espèces d'igname (*Dioscoreaceae*) cultivées aux Antilles. Agronomie 5(5): 439–444.
- Febvay, G., Y. Rahbe, and A. Kermarrec. 1986.** Analyse par digitalisation d'images du comportement d'affouragement d'une fourmi attine: application aux tests de choix. Agronomie 6(8): 743–749.
- Fennah, R. G. 1945.** The external male genitalia of Fulgoroidea (Homoptera). Proceedings of the Entomological Society of Washington 47: 217–229.
- Flint, O. S. 1968.** Bredin-Archbold-Smithsonian biological survey of Dominica 9. The Trichoptera (Caddisflies) of the Lesser Antilles. Proceedings of the United States National Museum 125(3665): 467–481.
- Flint, O. S., S. C. Harris, and L. Botosaneanu. 1994.** Studies of neotropical caddisflies, L.: the description of *Cerasmatrixia*, new genus, a relative of *Alisotrichia*, with descriptions of new and old species and the larva (Trichoptera: Hydroptilidae). Proceedings of the Biological Society of Washington 107(2): 360–382.
- Flint, O. S. and J. Sykora. 1993.** New species and records of caddisflies (Insecta: Trichoptera) from the Lesser Antilles, with special reference to Grenada. Annals of Carnegie Museum 62: 47–62.
- Floch, H., and E. Abonnenc. 1945a.** Description d'un phlébotome nouveau de la Guadeloupe. Archives de l'Institut Pasteur de la Guyane et du territoire de l'Inini 96: 1–4.
- Floch, H., and E. Abonnenc. 1945b.** Les moustiques de la Guadeloupe (2). Les genres *Megarhinus*, *Aedes*, *Culex*, *Deinocerites*, *Mansonia* et *Wyeomyia*. Archives de l'Institut Pasteur de la Guyane et du territoire de l'Inini 110: 1–47.
- Floch, H., and E. Abonnenc. 1945c.** Les moustiques de la Guadeloupe. Genus *Anopheles*. Archives de l'Institut Pasteur de la Guyane et du territoire de l'Inini 108: 1–16.
- Floch, H., and E. Abonnenc. 1946.** Simuliidés de la Guadeloupe: *S. antillarum* Jennings et *S. tarsale* Williston. Archives de l'Institut Pasteur de la Guyane et du territoire de l'Inini 130: 1–6.
- Floch, H. and E. Abonnenc. 1950.** Les *Culicoides* de la Guadeloupe. Description de *Culicoides guadeloupensis* n. sp. Publication de l'Institut Pasteur de la Guyane et du Territory de L'Inini 203: 1–5.

- Ford, L. J. 1979.** The phylogeny and biogeography of the Cimicoidea (Insecta; Hemiptera). University of Connecticut; Connecticut. 96 p. [Thesis]
- Frank, J. H., and E. D. McCoy. 2014.** Zoogeography of mole crickets (Orthoptera: Gryllotalpidae) in the West Indies. *Insecta Mundi* 0331: 1–14.
- Gagné, R., and J. Etienne. 2006.** *Gephyraulius mangiferae* (Felt.), n. comb. (Diptera: Cecidomyiidae): a mango pest from India newly recorded from the western hemisphere. *Proceedings of the Entomological Society of Washington* 108(4): 930–937.
- Gagné, R., and J. Etienne. 2019.** A review of the genus *Endaphis* (Diptera: Cecidomyiidae), and the description of a new species preying on *Mitrapysylla* sp. (Hemiptera: Psyllidae) in Guadeloupe F.W.I. *Proceedings of the Entomological Society of Washington* 121(1): 26–38.
- Galichet, P. F. 1975.** Équilibres observés entre les populations des Tachinaires parasites du genre *Diatraea* en Guadeloupe (Antilles françaises). *Annales de la Société entomologique de France (Nouvelle Série)* 11(4): 791–807.
- Galkowski, C. 2016.** DNA-barcoding of forensically important blow flies (Diptera: Calliphoridae) in the Caribbean Region. *Bulletin de la Société Linnéenne de Bordeaux (Nouvelle Série) Tome* 151, 44(1): 25–36.
- García Aldrete, A. N. 1996.** Species of *Lachesilla* in the Caribbean islands and Trinidad (Insecta: Psocoptera: Lachesillidae). *Insecta Mundi* 10(1–4): 105–138.
- Gargominy, O., S. Tercerie, C. Regnier, T. Ramage, P. Dupont, P. Daszkiewicz, and L. Poncet. 2017.** TAXREF v11.0, référentiel taxonomique pour la France. Méthodologie, mise en œuvre et diffusion. Rapport Patrinat 2017-116. Muséum national d'Histoire naturelle, Paris. 151 p.
- Gates, M., and G. Delvare. 2008.** A new species of *Eurytoma* (Hymenoptera: Eurytomidae) attacking *Quadrastichus* spp. (Hymenoptera: Eulophidae) galling *Erythrina* spp. (Fabaceae), with a summary of African *Eurytoma* biology and species checklist. *Zootaxa* 1751: 1–24.
- Gemmel, A. P., T. E. Borchers, and J. M. Marcus. 2014.** Molecular population structure of *Junonia* butterflies from French Guiana, Guadeloupe, and Martinique. *Psyche*, Article ID 897596: 1–21.
- Genaro, J. A. 2006.** Checklist and distribution patterns of apoid wasps (Hymenoptera: Apoidea: Sphecidae and Crabronidae) of Cuba. *Zootaxa* 1171: 47–68.
- Genaro, J. A., and N. M. Franz. 2008.** The bees of Greater Puerto Rico (Hymenoptera: Apoidea: Anthophila). *Insecta Mundi* 0040: 1–24.
- Genaro, J. A., and E. Portuondo. 1997.** An annotated preliminary checklist of the Dryinidae of Cuba (Insecta; Hymenoptera). *Caribbean Journal of Science* 33(1–2): 112–114.
- Genaro, J. A., and A. E. Tejuca. 2001.** Patterns of endemism and biogeography of Cuban insects. p. 77–83. *In*: C. A. Woods and F. A. Sergile (eds.). *Biogeography of the West Indies: Patterns and Perspectives*. CRC Press; Boca Raton, Florida. 77–83 p.
- Germain, J.-F., V. Balmès, R. Mouttet, J.-M. Ramel, G. Fried, and P. Reynaud. 2014.** Espèces invasives: 3 années d'alertes et de signalements à l'ANSES, unité entomologie et plantes invasives. AFPP - colloques ravageurs et insectes invasifs et émergents; Montpellier, France. 11 p.
- German-Ramirez, E., M. T. K. Kairo, I. Stocks, M. Haseeb, and C. A. Serra. 2014.** New record of *Hypogeococcus pugens* (Hemiptera: Pseudocossidae) in the Dominican Republic with comments on specific characters. *The Florida Entomologist* 97(1): 320–321.
- Ghahari, H., S. Abd-Rabou, J. Ahradnik, and H. Ostovan. 2009.** Annotated catalogue of whiteflies (Hemiptera: Sternorrhyncha: Aleyrodidae) from Arasbaran, Northwestern Iran. *Journal of Entomology and Nematology* 1(1): 7–18.
- Giacomino, M. 2015.** Contribution à la connaissance des Neuroptera des Antilles françaises: I. Les Myrmeleontinae de Guadeloupe (Neuroptera Myrmeleontidae). *L'Entomologiste* 71(3): 153–156.
- Gielis, C. 2006.** Review of the Neotropical species of the family Pterophoridae, part 1: Ochyroticinae, Deuterocopinae, Pterophorinae (Platyptillini, Exelastini, Oxyptilini) (Lepidoptera). *Zoologische Mededelingen* 80: 1–290.
- Girod, R., P. Gaborit, L. Marrama, M. Etienne, C. Ramdini, I. Rakotoarivony, C. Dollin, R. Carinci, J. Issaly, I. Dusfour, J. Gustave, M. N. Yp-Tcha, A. Yébakima, A. B. Failloux, and M. Vazeille. 2011.** High susceptibility of Chikungunya virus of *Aedes aegypti* from the French West Indies and French Guyana. *Tropical Medicine and International Health* 16(1): 134–139.

- Gomel, L., G. Febvray, A. Kermarrec, and M. L. Madignier. 1989.** Une situation préoccupante en Guadeloupe. La Fourmi manioc met les bouchées doubles. *Phytoma* 410: 10–15.
- Goyaud, C. 1994.** Contribution à l'inventaire des Odonates du département de la Guadeloupe. *Martinia* 10(3): 49–61.
- Grand, D. 1996.** Sur quelques libellules des Antilles françaises. *Sympetrum* 9: 41–46.
- Grand, D. 2000.** Voyage en Martinique. *Martinia* 16(3): 127–132.
- Grand, D. 2002.** Voyage en Guadeloupe. *Martinia* 18(1): 29–36.
- Grogan, W. L., Jr., F. Diaz, G. R. Spinelli and M. M. Ronderos. 2016.** The biting and predaceous midges of Guadeloupe (Diptera: Ceratopogonidae). II. Species of the subfamily Dasyheleinae. *Zootaxa* 4184(2): 201–254.
- Grogan, W. L., Jr., L. J. Hribar, C. S. Murphree and J. E. Cilek. 2010.** New records of biting and predaceous midges from Florida, including species new to the fauna of the United States (Diptera: Ceratopogonidae). *Insecta Mundi* 0147: 1–59.
- Grogan, W. L., Jr., G. R. Spinelli, M. M. Ronderos and C. G. Cazorla. 2013.** The biting and predaceous midges of Guadeloupe (Diptera: Ceratopogonidae). I. Species of the subfamily Ceratopogonidae. *Insecta Mundi* 0324: 1–21.
- Gruner, L., and J. Riom. 1977.** Insectes et papillons des Antilles. Éditions du Pacifique; Papeete. 131 p.
- Guezennec, P., and C. Guezennec. 2009.** First record of *Tauriphila australis* Hagen (Garnet Glider) for Guadeloupe (FWI). *Argia* 21: 14.
- Guillaume, R., and N. Boissot. 2001.** Resistance to *Diaphania hyalinata* (Lepidoptera: Crambidae) in Cucumis species. *Journal of Economic Entomology* 94(3): 719–723.
- Gustave, J., F. Fouque, S. Cassadou, L. Leon, G. Anicet, C. Ramdini, and F. Sonor. 2012.** Increasing role of roof gutters as *Aedes aegypti* (Diptera: Culicidae) breeding sites in Guadeloupe (French West Indies) and consequences on dengue transmission and vector control. *Journal of Tropical Medicine* Article ID 249524: 1–3.
- Halbert, S. E., and C. A. Núñez. 2004.** Distribution of the Asian citrus psyllid, *Diaphorina citri* Kuwayama (Rhynchota: Psyllidae) in the Caribbean basin. *The Florida Entomologist* 87 (3): 401–402.
- Hardy, D. E. 1942.** Studies in the New World *Plecia* (Diptera, Bibionidae). Part II. *The Canadian Entomologist* 74: 105–116.
- Hart, C. J., and M. A. Ivie. 2016.** A revision of the genus *Diastolinus* Mulsant and Rey (Coleoptera: Tenebrionidae). *The Coleopterists Bulletin* 70(3): 485–540.
- Hart, E. R. 1987.** The genus *Zelus* Fabricius in the West Indies (Hemiptera: Reduviidae). *Annals of the Entomological Society of America* 80(2): 293–305.
- Hayat, M., and K. Fatima. 1992.** Taxonomic studies on *Aphelinus* (Hymenoptera: Aphelinidae) 5. Description of new species and further records of *A. gossypii* with a new synonymy. *Entomon* 17(1–2): 103–107.
- Heiss, E. 2019.** New genera and species of apterous Carventinae (Hemiptera, Heteroptera, Aradidae) from Lesser Antilles. *Linzer biologische Beiträge* 51(1): 69–82.
- Hennemann, F. K., O. V. Conle, and D. E. Perez-Gelabert. 2016.** Studies on Neotropical Phasmatodea XVI: Revision of Haplopodini Günther, 1953 (rev. stat.), with notes on the subfamily Cladomorphae Bradley & Galil, 1977 and the descriptions of a new tribe, four new genera and nine new species (Phasmatodea: “Anareolatae”: Phasmatidae: Cladomorphae). *Zootaxa* 4128(1): 1–211.
- Heppner, J. B. 1995.** Atlas of Neotropical Lepidoptera. Checklist: Part 2 Hyblaeoidea- Pyraloidea-Tortricoidea. Association for Tropical Lepidoptera, Scientific Publishers; Gainesville. 243 p.
- Herbulot, C. 1985a.** Cinq nouveaux Geometridae de la Guadeloupe et de la Martinique. *Lambillionea* 85: 54–61.
- Herbulot, C. 1985b.** Deux nouveaux *Melanolophia* des Antilles (Lepidoptera Geometridae). *Lambillionea* 84: 101–105.
- Herbulot, C. 1995.** Deux nouveaux Geometridae de la Guadeloupe. *Bulletin de la Société Entomologique de Mulhouse* 51: 67–69.
- Hernández, L. M., and A. J. Hoffman. 2005.** New specific synonymies and taxonomic notes on Neotropical blackflies (Diptera: Simuliidae). *Zootaxa* 853: 1–46.

- Hoffman, K. M., O. S. Flint, and D. E. Perez-Gelabert. 2017.** The Mantispidae of the West Indies with special reference to the Dominican Republic (Neuroptera: Mantispidae). *Insecta Mundi* 0559: 1–15.
- Hofmann, C. 1999.** Biodiversité des Éphéméroptères et des Odonates de Guadeloupe, et biotypologie des cours d'eau de la Basse-Terre. Université de Lausanne/Musée de zoologie de Lausanne; Lausanne, Switzerland. 60 p.
- Hofmann, C., M. Sartori, and A. Thomas. 1999.** Les Éphéméroptères (Ephemeroptera) de la Guadeloupe (petites Antilles françaises). *Mémoires de la Société Vaudoise des Sciences Naturelles* 20(1): 1–95.
- Hood, J. D. 1925.** New Neotropical Thysanoptera collected by C. B. Williams. *Psyche* 32(1): 48–69.
- Horvath, G., and H. M. Parshley. 1929.** General catalogue of the Hemiptera. Fasc 2. Mesovellidae. Smith College; Northampton, USA. 15 p.
- Huang, J. P. 2014.** Évaluation génétique du statut taxonomique des populations de dynaste hercule des Petites Antilles (Coleoptera, Dynastidae). p. 30–36. *In*: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome II. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–112.
- Ibber, N., and J. Menegaux. 2004.** Observations d'odonates en Guadeloupe (Petites Antilles françaises). *Martinia* 20(4): 180.
- Irmiler, U. 2015.** Four new species of the genus *Thoracophorus* Motschulsky, 1857 for the Neotropical region (Coleoptera: Staphylinidae: Osoriinae). *Zootaxa* 4039(3): 431–444
- Izquierdo, I., J. L. Martin, N. Zurita, and M. Arechavaleta (eds.). 2004.** Lista de especies silvestres de Canarias (hongos, plantas y animales terrestres). Consejería de Política Territorial y Medio Ambiente del Gobierno de Canarias; Tenerife, Canary Islands. 500 p.
- Jacquemin, G. 2000.** Une petite collection d'Odonates de Guadeloupe. *Martinia* 16(3): 100.
- Jaffe, K., and J. Lattke. 1994.** Ant fauna of the French and Venezuelan Islands in the Caribbean. p. 181–190. *In*: D. F. Williams (ed.). Exotic ants: biology, impact, and control of introduced species. Westview Press; Boulder, Colorado. 332 p.
- Jaffe, K., C. Pavis, G. Vansuyt, and A. Kermarrec. 1989.** Ants visit extrafloral nectaries of the orchid *Spathoglottis plicata* Blume. *Biotropica* 21(3): 278–279.
- Ješovnik, A., and T. R. Schultz. 2017.** Revision of the fungus-farming ant genus *Sericomyrmex* Mayr (Hymenoptera, Formicidae, Myrmicinae). *ZooKeys* 670: 1–109.
- Kami, K. S., and S. E. Miller. 1998.** Samoan insects and related arthropods: checklist and bibliography. Bishop Museum Technical Report 13: 1–121.
- Kavar, T., P. Pavlovcic, S. Susnik, V. Meglic, and M. Virant-Doberlet. 2006.** Genetic differentiation of geographically separated populations of the Southern green stink bug *Nezara viridula* (Hemiptera: Pentatomidae). *Bulletin of Entomological Research* 96(2): 117–128.
- Kermarrec, A. 1975.** Étude des relations synécologiques entre les nématodes et la fourmi-manioic: *Acromyrmex octospinosus*. *Annales de zoologie, écologie animale* 7: 27–44.
- Kimsey, L. S. 1986.** New species of the American genus *Adelpho* Moscardi (Hymenoptera, Chrysididae). *Insecta Mundi* 1(4): 197–205.
- Kippenhan, M. G., D. W. Brzoska, R. C. Winton, and M. A. Ivie. 2013.** New collection records for *Brasiella argentata pallipes* (Fleutiaux and Sallé, 1889) (Coleoptera: Carabidae: Cicindelinae) from the Lesser Antilles. *The Coleopterists Bulletin* 67(4): 411–415.
- Klausner, E., E. R. Miller, and H. Dingle. 1981.** Genetics of brachyptery in a lygaeid bug island population. *The Journal of Heredity* 72(4): 288–289.
- Klots, E. B. 1932.** Insects of Porto Rico and the Virgin Islands: Odonata or dragon flies. *Scientific Survey of Porto Rico and the Virgin Islands* 14(1): 1–107 + 7 pl.
- Knab, F. 1914.** A review of our species of *Trigonometopus* (Diptera; Lauxaniidae). *Psyche* 21(4): 123–126.
- Kormilev, N. A. 1983.** Two new species of neotropical Aradidae and notes on the genus *Glyptocoris* Harris and Drake (Hemiptera). *Proceedings of the Entomological Society of Washington* 85(4): 818–821.
- Kormilev, N. A., and R. C. Froeschner. 1987.** Flat bugs of the world: A synonymic list (Heteroptera: Aradidae). Entomography Publications; California. 246 p.
- Kormilev, N. A., and P. H. van Doesburg. 1991.** Notes on Caribbean Phymatidae (Hemiptera: Heteroptera). *Zoologische Mededelingen* 65(21): 277–285.

- Kumar-Dubey, A., C. C. Ko, and J. H. Martin. 2010.** Description of *Asiothrixus* gen. nov. (Hemiptera: Aleyrodidae) and two new species with diagnoses and a puparial key to species. *Zootaxa* 2417: 51–65.
- Lacroix, J. L. 1919.** Deux chrysopides nouveaux de la Guadeloupe (Nevr.). *Bulletin de la Société entomologique de France* 5: 108–111.
- LAGUERRE, M., D. Romé, and F. Deknuydt. 2014.** Une nouvelle espèce d'*Eriphioides* Kirby, 1892 de la Martinique (Lepidoptera, Erebiidae, Arctiinae, Ctenuchini). *Bulletin de la Société Entomologique de France* 119(4): 421–425.
- Lambert, M., J. A. Rioux, A. Belmonte, and Y. Balard. 1986.** *Deinocerites magnus* (Theobald, 1901) (Diptera, Culicidae). Mise en évidence du caractère autogène et description de la structure chorionique de l'œuf. *Annales de parasitologie humaine et comparée* 61(3): 379–385.
- Langlois, F., and P. Lelong. 1997.** Étude des insectes de l'ordre des *Phasmatodea* aux Antilles (inventaire et biologie): *Phasmatodea* de Guadeloupe. ASPER; Sainte-Foy-d'Aigrefeuille, France. 88 p. [+ annexes]
- Langlois, F., and P. Lelong. 1998.** Deux phasmes de Guadeloupe: *Melophasma antillarum* (Caudell, 1914) n. comb. et *Hesperophasma pavisae* n. sp. (Phasmatodea). *Bulletin de la Société entomologique de France* 103(5): 451–455.
- Lelong, P., and F. Langlois. 1998.** *Lamponius lethargicus* n. sp., *Pseudobacteria donskoffi* n. sp. et *Paraclonistria nigramala* n. gen., n. sp.: trois nouveaux phasmes de Guadeloupe (Orthoptera, Phasmatodea). *Bulletin de la Société entomologique de France* 103(3): 245–254.
- Lelong, P., and F. Langlois. 2001.** Contribution à la connaissance des Phasmatodea de la Guadeloupe. *Bulletin de la Société entomologique de France* 106(3): 241–258.
- Lemaire, J.-M. 2014.** Signalements de coléoptères de l'archipel guadeloupéen. p. 38. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome II. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–112.*
- Lemaire, J.-M. 2017.** Les Carabiques des Antilles françaises: captures récentes et données nouvelles (Coleoptera, Carabidae). p. 55–63. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.*
- Lethierry, L. 1881.** Liste des Hémiptères recueillis par M. Delauney à la Guadeloupe, la Martinique et Saint Barthélemy. *Annales de la Société Entomologique de Belgique* 25: 8–19.
- Li, M., Q. Liu, L. Xi, X. Liu, G. Zhu, Y. Zhao, and W. Bu. 2014.** Testing the potential of proposed DNA barcoding markers in *Nezara viridula* and *Nezara antennata* when geographic variation and closely related species were considered. *Journal of Insect Science* 14(79): 1–11.
- Lomolino, M. V. 2004.** Conservation biogeography. p. 293–296. *In: M. V. Lomolino and L. R. Heaney (eds.). Frontiers of biogeography: new directions in the geography of nature. Sinauer Associates; Sunderland, Massachusetts. 436 p.*
- Longino, J. T. 2013.** A review of the Central American and Caribbean species of the ant genus *Eurhopalothrix* Brown and Kempf, 1961 (Hymenoptera, Formicidae), with a key to New World species. *Zootaxa* 3693(2): 101–151.
- Malausa, J. C. 1977.** Observations succinctes sur *Calosoma alternans* F. (Coleoptera: Carabidae) prédateur potentiel des chenilles nuisibles en Guadeloupe. *Nouvelles Agronomiques des Antilles et de la Guyane* 3(2): 67–70.
- Malausa, J. C., and A. Kermarrec. 1982.** Faunistique et bioécologie des noctuelles (Lepidoptera, Noctuidae) des Antilles françaises. *Turrialba* 32(3): 343–346.
- Malausa, J. C., and D. Marival. 1981.** Etude de la dynamique des populations des chenilles de *Spodoptera frugiperda* Abbot Smith et d'*Heliothis zea* Boddie (Lepidoptera, Noctuidae) sur deux variétés de maïs en Guadeloupe (Antilles françaises). *Agronomie* 1(8): 701–705.
- Maldonado-Capriles, J. 1996.** The status of the insect alpha taxonomy in Puerto Rico after the scientific survey. p. 201–216. *In: J. C. Figueroa (ed.). The scientific survey of Puerto Rico and the Virgin Islands. An eighty-year reassessment of the islands' natural history. Annals of the New York Academy of Sciences, Vol. 776. New York Academy of Sciences; New York. 264 p.*
- Malicky, H. 1980.** Vier neue Köcherfliegen von der Insel Guadeloupe (Kleine Antillen, Mittelamerika) (Trichoptera). *Entomofauna* 1(12): 219–225.

- Malicky, H. 1983.** Trichoptères des Petites Antilles (Trichoptera). Résultats de la Mission Hydrobiologique Autrichienne-Française de 1979 aux Iles de la *Guadeloupe*, de la Dominique et de la Martinique (Petites Antilles). Partie II. Annalen des Naturhistorischen Museums in Wien 85(B): 263–271.
- Manuel, M. 2015.** The genus *Notomicrus* in Guadeloupe, with description of three new species (Coleoptera, Noteridae). Zootaxa 4018(4): 506–534.
- Manuel, M. 2017.** Notes on the genus *Laccommimus*, with first record for Guadeloupe and clarification of the identity of *Laccophilus perparvulus* Régimbart, 1895 (Coleoptera, Dytiscidae). Bulletin de la Société entomologique de France 122(2): 215–222.
- Margules, C. R., and R. L. Pressey. 2000.** Systematic conservation planning. Nature 405: 243–253.
- Maros, A., A. Louveaux, E. Liot, J. Marmet, M. Girondot. 2005.** Identifying characteristics of *Scapteriscus* spp. (Orthoptera; Gryllotalpidae). Apparent predator of marine turtle eggs. Environmental Entomology 34(5): 1063–1070.
- Marshall, S. A., J. Roháček, H. Dong, and M. Buck 2011.** The state of Sphaeroceridae (Diptera: Acalyptratae): a world catalog update covering the years 2000–2010, with new generic synonymy, new combinations, and new distributions. Acta Entomologica Musei Nationalis Pragae 51(1): 217–298.
- Marti, O. G., B. Lalanne-Cassou, J. F. Silvain, A. Kermarrec, and A. M. Simmons. 2000.** Ectoparasitic nematodes (Aphelenchoidoidea: Acugutturidae) of Lepidoptera and Blattodea in Guadeloupe. Nematology 2(6): 669–684.
- Martinez, M., J. Etienne. 2002.** Deux remarquables espèces nouvelles d'Agromyzidae des Antilles françaises (Diptera). Revue Française d'Entomologie 24(3): 143–150.
- Mashaal, M. 2000.** Brefs souvenirs odonatologiques de Guadeloupe, Martinique et Réunion. Martinia 16(3): 123–126.
- Mathis, W. N. 1991.** Studies of Gymnomyzinae (Diptera; Ephydriidae) II: A revision of the shore fly subgenus *Pseudohecamede* Hendel of the genus *Allotrichoma* Becker. Smithsonian Contributions to Zoology 522: 1–28.
- Mathis, W. N., D. N. R. Costa, and L. Marinoni. 2015.** A review of *Mimapsilopa* Cresson (Diptera: Ephydriidae) from Brazil. Zootaxa 3926(4): 499–522.
- Mathis W. N., and L. Marinoni 2016.** Revision of Ephydrini Zetterstedt (Diptera: Ephydriidae) from the Americas south of the United States. Zootaxa 4116(1): 1–110.
- Mathis, W. N., and D. Mathis. 2008.** Shore flies (Insecta; Diptera; Ephydriidae) of Plummer Island, Maryland. Bulletin of the Biological Society of Washington 15(1): 173–191.
- Matile, L. 1982.** Systématique, phylogénie et biogéographie des Diptères Keroplatidae des Petites Antilles et de Trinidad. Bulletin du Muséum national d'histoire naturelle. Section A, Zoologie, biologie et écologie animales 4(1–2): 189–235.
- Matile-Ferrero, D., and J. Etienne. 1998.** *Paracoccus marginatus* Williams & Granara de Willink, a new introduction in Guadeloupe and Saint-Barthélemy (Hemiptera, Pseudococcidae). Revue Française d'Entomologie 20: 142.
- Matile-Ferrero, D., and J. Etienne. 2006.** Cochenilles des Antilles françaises et de quelques autres îles des Caraïbes (Hemiptera, Coccoidea). Revue Française d'Entomologie 28(4): 161–190.
- Matile-Ferrero, D., J. Étienne, and G. Tiego. 2000.** Introduction de deux ravageurs d'importance pour la Guyane française: *Maconellicoccus hirsutus* et *Paracoccus marginatus* (Hem., Coccoidea, Pseudococcidae). Bulletin de la Société Entomologique de France 105: 485–486.
- Matile-Ferrero, D., D. Williams, and J. Etienne. 2006.** The identity of two scale insects described by Alfred Giard in 1897 from Guadeloupe on the roots of coffee (Hemiptera: Coccoidea). Revue Française d'Entomologie 28(2): 69–70.
- Matthews, D. L., and C. Gielis. 2011.** *Adaina ipomoeae* Bigot and Etienne, 2009, new records for Florida and the West Indies (Lepidoptera; Pterophoridae). Insecta Mundi 0156: 1–3.
- McAuslane, H. 2018.** Spotted Oleander Caterpillar, *Empyreuma affinis* Rothschild (Insecta: Lepidoptera: Erebidae). EENY-017. Available at <http://edis.ifas.ufl.edu/pdffiles/IN/IN14300.pdf> (Last accessed March 2020.)
- McKenna, D. D., S. Shin, D. Ahrens, M. Balke, C. Beza-Beza, D. J. Clarke, A. Donath, H. E. Escalona, F. Friedrich, H. Letsch, S. Liu, D. Maddison, C. Mayer, B. Misof, P. J. Murin, O. Niehuis, R. S. Peters, L. Podsiadlowski, H. Pohl, E. D. Scully, E. V. Yan, X. Zhou, A. Ślipiński,**

- and R. G. Beutel. 2019. The evolution and genomic basis of beetle diversity. *Proceedings of the National Academy of Sciences* 116: 24729–24737.
- Meglič, V., M. Virant-Doberlet, J. Šuštar-Vozlič, S. Susnik, A. Čokl, N. Miklas, and M. Renou. 2001. Diversity of the Southern Green Stink bug *Nezara viridula* (L.) (Heteroptera; Pentatomidae). *Journal of Central European Agriculture* 2(3): 241–250.
- Mello-Patiu, C. A. 2016. Family Sarcophagidae. *Zootaxa* 4122(1): 884–903.
- Melo, M. C., P. M. Dellapé, D. L. Carpintero, and M. C. Coscarón. 2004. Reduviidae, Miridae y Lygaeoidea (Hemiptera) recolectados en colonia Carlos Pellegrini (Esteros de Ibera, Corrientes, Argentina). *Revista de la Sociedad Entomologica Argentina* 63(1–2): 59–67.
- Mendes, L. F. 1986. Nouvelles données sur les *Zygentoma* (Insecta) de l'Amérique Centrale et du Mexique. *Bulletin du Muséum national d'histoire naturelle. Section A, Zoologie, biologie et écologie animales* 8(2): 333–342.
- Menke, A. 1986. A new *Pachodynerus* from Mayaguana island, Bahamas, and a key to the West Indian species of the genus (Hymenoptera: Vespidae; Eumeninae). *Proceedings of the Entomological Society of Washington* 88(4): 650–665.
- Mercado, J. E., J. A. Santiago-Blay, and M. D. Webb. 2016. Review of the West Indian *Arachnocoris* Scott, 1881 (Hemiptera: Nabidae), with descriptions of two new species, and a catalog of the species. *Life: The Excitement of Biology* 4(1):32–71.
- Meurgey, F. 2004a. *Erythrodiplax berenice* (Drury, 1770), and *Tramea calverti* Muttkowski, 1910, new species for Guadeloupe (Lesser Antilles). *Argia* 16(2): 25.
- Meurgey, F. 2004b. Nouvelles données pour *Triacanthagyna caribbea* Williamson, 1923 en Guadeloupe (Antilles françaises). *Martinia* 20(3): 114.
- Meurgey, F. 2004c. Observations sur la reproduction de *Rhionaeshna psilus* (Calvert, 1947), *Tramea binotata* (Rambur, 1842) et *Lestes tenuatus* Rambur, 1842 en Guadeloupe. *Martinia* 20(2): 59–65.
- Meurgey, F. 2004d. Reproduction d'*Anax concolor* Brauer, 1865, d'*Anax longipes* Hagen, 1861 et d'*Anax amazili* (Burmeister, 1839) en Guadeloupe (Basse-Terre). *Martinia* 20(2): 55–58.
- Meurgey, F. 2004e. *Tramea calverti* Muttkowski, 1910, nouvelle espèce pour la Guadeloupe. *Martinia* 20(2): 66.
- Meurgey, F. 2005. Contribution à la connaissance des odonates de l'archipel Guadeloupéen IV. Faune de l'île de Marie-Galante. *Martinia* 21(2): 51–58.
- Meurgey, F. 2006a. A possible economic impact of libellulid larvae on production of freshwater shrimps in Guadeloupe, French West Indies (Anisoptera: Libellulidae). *Notulae Odonatologica* 6(7): 69–70.
- Meurgey, F. 2006b. *Anax ephippiger* (Burmeister, 1839), a new species for the West Indies. *Argia* 18(1): 21–22.
- Meurgey, F. 2006c. Collecting trip to Guadeloupe, French West Indies. *Argia* 18(1): 19–21.
- Meurgey, F. 2006d. *Protoneura romanae* nov. spec. from Guadeloupe, French West Indies (Zygoptera: Protoneuridae). *Odonatologica* 35(4): 369–373.
- Meurgey, F. 2007. Liste actualisée des Odonates des Antilles françaises (Guadeloupe et dépendances, Martinique). *Martinia* 23(3): 75–88.
- Meurgey, F. 2008a. Migration of *Pantala hymenaea* (Spot-Winged Glider) in the French West Indies. *Argia* 20(4): 12.
- Meurgey, F. 2008b. Description of the adult male and larva of *Brechmorhoga archboldi* (Donnelly) from the French West Indies (Anisoptera: Libellulidae). *Odonatologica* 37(2): 161–166.
- Meurgey, F. 2009. Description of the larva of *Macrothemis meurgeyi* Daigle from the Lesser Antilles (Anisoptera: Libellulidae). *Odonatologica* 38(4): 365–368.
- Meurgey, F. 2010. Description of the larva of *Protoneura romanae* Meurgey from the West Indies (Zygoptera, Protoneuridae). *Odonatologica* 39(2): 153–157.
- Meurgey, F. 2011a. Redescription of the larva of *Argia concinna* (Rambur) and description of that of *Argia telesfordi* Meurgey from the West Indies (Odonata; Coenagrionidae). *Odonatologica* 40(1): 45–50.
- Meurgey, F. 2011b. Les arthropodes continentaux de Guadeloupe: synthèse bibliographique pour un état des lieux des connaissances. Rapport SHNLH pour le Parc national de Guadeloupe. Société d'histoire naturelle L'Herminier. 184 p.

- Meurgey, F. 2013.** A catalogue of the West Indian dragonflies (Insecta; Odonata). *Annales de la Société entomologique de France* 49(3): 298–334.
- Meurgey, F. 2014a.** Contribution à la connaissance des Coléoptères Scarabaeidae et Passalidae de Guadeloupe. Notes sur l'écologie de quelques espèces saproxylophages et coprophages. *In: Contribution à l'étude des Coléoptères des Petites Antilles*, bulletin de l'ACOREP, supplément II: 23–34.
- Meurgey, F. 2014b.** Liste préliminaire des abeilles de Guadeloupe (Petites Antilles) et leurs relations avec la flore butinée (Hymenoptera: Apoidea, Megachilidae et Apidae). *Annales de la Société entomologique de France (Nouvelle Série)* 50: 89–110.
- Meurgey, F. 2014c.** About *Exomalopsis bartschi* Timberlake (Hymenoptera: Apidae) and other species of the genus from Guadeloupe, French West Indies. *Annales de la Société entomologique de France (Nouvelle Série)* 50(3-4): 291–294.
- Meurgey, F. 2015.** *Centris (Centris) smithii* Cresson, 1879 et *Melissodes (Eplectica) trifasciata* Cresson, 1878: deux nouvelles Abeilles sauvages pour la faune de Guadeloupe (Antilles françaises) (Hymenoptera Apoidea Apidae). *L'Entomologiste* 71(1): 59.
- Meurgey, F. 2016a.** *Macrothemis meurgeyi* Daigle, 2007, from Guadeloupe is a junior synonym of *Macrothemis celeno* (Selys in Sagra, 1857) (Odonata; Libellulidae). *Zootaxa* 4072(3): 387–390.
- Meurgey, F. 2016b.** The genus *Brechmorhoga* Kirby, 1894, in the West Indies, with a proposed new status for *Brechmorhoga archboldi* (Donnelly) (Odonata; Libellulidae). *Zootaxa* 4079(1): 53–64.
- Meurgey F. 2016c.** Bee species and their associated flowers in the French West Indies (Guadeloupe, Les Saintes, La Désirade, Marie Galante, St Barthelemy and Martinique) (Hymenoptera: Anthophila: Apoidea). *Annales de la Société entomologique de France (Nouvelle Série)* 52(4): 209–232.
- Meurgey, F. 2017a.** Nouvelles observations de *Protaetia fusca* (Herbst, 1790) en Guadeloupe (Antilles françaises) (Coleoptera, Scarabaeidae, Cetoniinae). p. 3–6. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.*
- Meurgey, F. 2017b.** Observations sur une plante hôte de *Neotrachys dominicanus* Théry, 1947 en Guadeloupe (Coleoptera, Buprestidae). p. 53–54. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.*
- Meurgey, F. 2017c.** Premier signalement de *Macrosiagon pectinata* (Fabricius, 1775) en Guadeloupe, nouveau statut pour *Macrosiagon vittata* (Gerstaecker, 1855) et observations biologiques sur les *Macrosiagon* Hentz, 1830 des Petites Antilles (Coleoptera, Ripiphoridae) p. 45–49. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.*
- Meurgey, F. 2017d.** *Omorgus suberosus* (Fabricius, 1775), commensal des gîtes de Rat noir *Rattus rattus* (L., 1758) sur l'îlet Kahouanne en Guadeloupe (Coleoptera, Trogidae) p. 50–52. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.*
- Meurgey, F., and J. J. Daigle. 2007.** New status for *Orthemis macrostigma* (Rambur, 1842) from the Lesser Antilles (Anisoptera: Libellulidae). *Odonatologica* 36(I): 71–78.
- Meurgey, F., and E. Dumbardon-Martial. 2019.** New records of bees for the French West Indies (Hymenoptera, Apoidea, Anthophila). *Bulletin de la Société entomologique de France* 124(1): 11–18.
- Meurgey, F., and M. J. Faucheux. 2009.** Sensilla on the male paraprocts of *Protoneura romanae* Meurgey (Zygoptera: Protoneuridae). *Odonatologica* 38(3): 267–271.
- Meurgey, F., and C. Perron. 2004.** *Anax amazili* new for Guadeloupe and notes on other rare species (French West Indies). *Argia* 16(1): 24.
- Meurgey, F., and L. Picard. 2011.** Les Libellules des Antilles françaises. Muséum national d'Histoire naturelle; Paris. 432 p.
- Meurgey F., and C. Poiron. 2011.** The true *Dythemis multipunctata* Kirby, 1894, from the West Indies and proposed new taxonomic status (Odonata: Anisoptera: Libellulidae). *Zootaxa* 3019: 51–62.
- Meurgey, F., and G. Weber. 2005.** Éléments d'écologie et de répartition de *Tholymis citrina* Hagen, 1861 dans l'archipel Guadeloupéen (Antilles françaises). *Martinia* 21(3): 109–114.

- Meurgey, F., and G. Weber. 2007.** Observation récente d'*Ischnura capreolus* (Hagen, 1861) en Guadeloupe (Antilles françaises) (Odonata, Zygoptera, Coenagrionidae). *Martinia* 23(1): 35–37.
- Meurgey, F., and T. Williamson. 2002.** Contribution à l'étude de la faune des Odonates de Guadeloupe. Observation de *Tholymis citrina* (Hagen, 1876) et de *Tramea insularis* Hagen, 1861. *Martinia* 18(4): 157–177.
- Michel F., C. Faron Zucker, S. Terceirie, and O. Gargominy. 2017.** TAXREF-LD: A Reference Thesaurus for Biodiversity on the Web of Linked Data. Biodiversity Information Science and Standards, Sofia: Pensoft Publishers, Proceedings. Available at <https://tdwg.github.io/conferences/2017/>. (Last accessed September 2018.)
- Michel, B., J. Etienne, and T. Ovarbury. 2008.** A new invasive thrips in the French Antilles: *Holopothrips tabebuia* (Thys., Phlaeothripidae). *Bulletin de la Société entomologique de France* 113(4): 413–419.
- Mickel, C. E., 1938.** The neotropical mutillid wasps of the genus *Timulla* Ashmead (Hymenoptera: Mutillidae). *Transactions of the Royal Entomological Society of London* 87: 529–680.
- Miklas, N., A. Cokl, M. Renou, and M. Virant-Doberlet. 2003.** Variability of vibratory signals and mate choice selectivity in the southern green stink bug. *Behavioural Processes* 61(3): 131–142.
- Milla, K. 2005.** Spatial/temporal model for survivability of pea leafminer (*Liriomyza huidobrensis*) in warm climates: a case study in south Florida. *European Journal of Scientific Research* 7(5): 65–73.
- Mitchell, E. R., J. H. Tumlinson, and J. N. McNeil. 1985.** Field evaluation of commercial pheromone formulations and traps using a more effective sex pheromone blend for the fall armyworm (Lepidoptera: Noctuidae). *Journal of Economic Entomology* 78: 1364–1369.
- Moreira, F. F. F., J. R. L. Ribeiro, and J. L. Nessimian. 2008.** A synopsis of the species of *Mesovelica* (Insecta: Heteroptera: Mesovellidae) occurring in the floodplain of the Amazon River, Brazil, with redescription of *Mesovelica mulsanti* White and *M. zeteki* Harris and Drake. *Acta Amazonica* 38(3): 539–550.
- Mound, L., and P. Reynaud. 2005.** *Franklinothrips*; a pantropical Thysanoptera genus of ant-mimicking obligate predators (Aeolothripidae). *Zootaxa* 864: 1–16.
- Munroe, E. G. 1956.** Pyralides récoltés à l'île de la Guadeloupe par M.L. Berland (Lépid.). *Revue Française d'Entomologie* 23: 121–127.
- Nihei, S. S., G. S. Schuhli, and J. B. De Carvalho. 2009.** Fanniidae and Muscidae (Diptera) from Nicaragua. *Revista Nicaragüense de Entomología* 69: 1–10.
- Olmi, M., E. G. Virla, and F. C. Fernandez. 2000.** Las avispa Dryinidae de la region Neotropical (Hymenoptera: Chrysidoidea). *Biota Colombiana* 1(2): 141–163.
- Oswald, J. D. 2018.** Neuropterida Species of the World (version Jun 2017). In: Y. Roskov, L. Abucay, T. Orrell, D. Nicolson, N. Bailly, P. M. Kirk, T. Bourgoin, R. E. DeWalt, W. Decock, A. De Wever, E. van Nieukerken, J. Zarucchi, and L. Penev (eds.). *Species 2000 & ITIS Catalogue of Life*, 30th January 2018. Available at www.catalogueoflife.org/col. (Last accessed September 2018.)
- Otte, D., and D. Perez-Gelabert. 2009.** Caribbean crickets by D. Otte and D. Perez-Gelabert: Corrections and synonymies and a note on the type of *Gryllodes greeni* Chopard (Orthoptera: Grylloidea). *Transactions of the American Entomological Society* 135(4): 487–491.
- Otte, D., L. Spearman, and M. B. D. Stiewe. 2013.** Mantodea Species File Online. Version 5.0/5.0. Available at <http://Mantodea.SpeciesFile.org> (Last accessed 26 July 2018.)
- Panizzi, A. R., and J. Grazia. 2015.** True bugs (Heteroptera) of the Neotropics. Springer; Dordrecht, the Netherlands. 902 p.
- Papa, F., and J. Papa. 1982.** Étude de l'activité microbiologique dans les nids d'*Acromyrmex octospinosus* Reich en Guadeloupe. *Bulletin de la Société de pathologie exotique* 75: 404–414.
- Papavero, N., 2009.** Catalogue of Neotropical Diptera. Asilidae. *Neotropical Diptera* 17: 1–178.
- Parsons, M. S., M. J. Scoble, M. R. Honey, L. M. Pitkin, and B. R. Pitkin. 1999.** Geometrid moths of the world: a catalogue (Lepidoptera, Geometridae). CSIRO; Clayton North, Victoria, Australia. 1304 p.
- Pascal, M., J. C. Beaucournu, and O. Lorvelec. 2004.** An enigma: the lack of Siphonaptera on wild rats and mice on densely populated tropical islands. *Acta Parasitologica* 49(2): 168–172.

- Passera, L., J. P. Lachaud, and L. Gomel. 1994.** Individual food source fidelity in the Neotropical ponerine ant *Ectatomma ruidum* Roger (Hymenoptera; Formicidae). *Ethology Ecology and Evolution* 6(1): 13–21.
- Patin, M. 2007.** Analyse des facteurs de répartition spatiale des dommages causés par la fourmi-manioc *Acromyrmex octospinosus* sur les fougères arborescentes du genre *Cyathea* en forêt dense humide. Université des Antilles et de la Guyane; Basse-Terre, Guadeloupe. 41 p. [Mémoire Master 2 sciences et technologies/Biodiversité tropicale. Spécialité: écosystèmes naturels et exploités]
- Pavis, C., J. A. Huc, G. Delvare, and N. Boissot. 2003.** Diversity of the parasitoids of *Bemisia tabaci* B-biotype (Hemiptera; Aleyrodidae) in Guadeloupe Island (West Indies). *Environmental Entomology* 32(3): 608–613.
- Pavlovčić, P., T. Kavar, V. Meglič, and M. Virant-Doberlet. 2008.** Genetic population structure and range colonisation of *Nezara viridula*. *Bulletin of Insectology* 61(1): 191–192.
- Peck, S. B. 2009.** Beetle species diversity in the Lesser Antilles islands: How many species are really there? *Insecta Mundi* 0078: 1–5.
- Peck, S. B. 2011.** The diversity and distributions of the beetles (Insecta: Coleoptera) of the northern Leeward Islands, Lesser Antilles (Anguilla, Antigua, Barbuda, Nevis, Saba, St. Barthélemy, St. Eustatius, St. Kitts, and St. Martin). *Insecta Mundi* 0159: 1–54.
- Peck, S. B. 2016.** The beetles of the Lesser Antilles (Insecta, Coleoptera): diversity and distributions. *Insecta Mundi* 0460: 1–360.
- Peck, S. B., and D. Perez-Gelabert. 2012.** A summary of the endemic beetle genera of the West Indies (Insecta: Coleoptera); bioindicators of the evolutionary richness of this Neotropical archipelago. *Insecta Mundi* 0212: 1–28.
- Peck, S. B., M. C. Thomas, and R. H. Turnbow. 2014.** The diversity and distributions of the beetles (Insecta: Coleoptera) of the Guadeloupe Archipelago (Grande-Terre, Basse-Terre, La Désirade, Marie-Galante, Les Saintes, and Petite-Terre), Lesser Antilles. *Insecta Mundi* 0352: 1–156.
- Pecor, J. E., V. L. Mallampalli, R. E. Harbach and E. L. Peyton. 1992.** Catalog and illustrated review of the subgenus *Melanoconion* of *Culex* (Diptera: Culicidae). *Contributions of the American Entomological Institute* 27(2): 1–228.
- Penny, N. D. 1977.** Lista de Megaloptera, Neuroptera e Raphidioptera do Mexico, America central, ilhas Caraibas e America do Sul. *Acta Amazonica* 7(4): 1–61.
- Perez-Gelabert, D. E. 2001.** Preliminary checklist of the Orthoptera (Saltatoria) of Hispaniola *Journal of Orthoptera Research* 10(1): 63–74.
- Perez-Gelabert, D. E. 2008.** Arthropods of Hispaniola (Dominican Republic and Haiti): A checklist and bibliography. *Zootaxa* 1831: 1–530.
- Perez-Gelabert, D. E., and D. B. Thomas. 2005.** Stink bugs (Heteroptera: Pentatomidae) of the island of Hispaniola, with seven new species from the Dominican Republic. *Boletín Sociedad Entomológica Aragonesa* 37: 319–352.
- Pincebourde, S. 2000.** Inventaire des espèces Odonates de la réserve de biosphère de l'archipel de Guadeloupe. Université de Poitiers/Parc National de la Guadeloupe; France. 17 p.
- Pluke, R. W. H., A. Escribano, J. P. Michaud, and P. A. Stansly. 2005.** Potential impact of Lady Beetles on *Diaphorina citri* (Homoptera: psyllidae) in Puerto Rico. *The Florida Entomologist* 88(2): 123–128.
- Pluot-Sigwalt, D., and F. Chérot. 2013.** Données biologiques et anatomiques, régime alimentaire et taxonomie d'un nouveau *Fulvius* afrotropical (Insecta, Heteroptera, Miridae, Cylapinae, Fulviini). *Zoosystema* 35(1): 45–68.
- Pluot-Sigwalt, D., J. C. Streito, and A. Matocq. 2009.** Is *Montandoniola moraguesi* (Puton, 1896) a mixture of different species (Hemiptera: Heteroptera: Anthocoridae)? *Zootaxa* 2208: 25–43.
- Pogue, M. G. 2013.** A review of the *Paectes arcigera* species complex (Guenée) (Lepidoptera, Euteliidae). *Zookeys* 264: 126–63.
- Pont, B. 2003.** Quelques observations de Libellules de Guadeloupe. *Martinia* 19(4): 161–163.
- Pont, B. 2004.** Contribution à la connaissance des Odonates de Guadeloupe et de Martinique. *Martinia* 20(4): 199–204.

- Pulawski, W. J. 2013.** World catalog of Sphecidae sensu lato. Available at <http://www.calacademy.org/scientists/projects/catalog-of-sphecidae> (Last accessed 23 January 2015.)
- Rahbé, Y., G. Febvay, and A. Kermarrec. 1988.** Foraging activity of the attine ant *Acromyrmex octospinosus* (Reich) (Hymenoptera: Formicidae) on resistant and susceptible yam varieties. *Bulletin of Entomological Research* 78: 329–337.
- Ramage, T. 2017.** Checklist of the terrestrial and freshwater arthropods of French Polynesia (Chelicerata; Myriapoda; Crustacea: Hexapoda). *Zoosystema* 39(2): 213–225.
- Ratcliffe, B. C., and R. D. Cave. 2015.** The dynastine scarab beetles of the West Indies (Coleoptera: Scarabaeidae: Dynastinae). *Bulletin of the University of Nebraska State Museum* 28: 1–346.
- Raymond, J., and J. Etienne. 1996.** *Meunieriella avicennae* (Cook) (Diptera: Cecidomyiidae) the leaf gall maker of black mangrove in the American tropics. *Proceedings of the Entomological Society of Washington* 98(3): 527–532.
- Redaud, L. 1996.** Les insectes de Guadeloupe. Rapport personnel. DREAL Guadeloupe; Pointe-à-Pitre. 25 p.
- Rehn, J. A. G. 1905.** Notes on a small collection of Orthoptera from the Lesser Antilles with the description of a new species of *Orphulella*. *Entomological News* 16(6): 173–182.
- Rehn, J. A. G., and M. Hebard. 1927.** The Orthoptera of the West Indies. Number i. Blattidae. *Bulletin of the American Museum of Natural History* 54: 1–320.
- Renou, M., B. Lalanne-Cassou, and J. Le Duchat d'Aubigny. 1986.** Étude électroantennographique de la sensibilité antennaire des mâles de 61 espèces de Noctuidae de la Guadeloupe (Lepidoptera). *Annales de la Société entomologique de France* 22(3): 339–352.
- Rheinheimer, J. 2019.** Nouveaux charançons pour la faune de la Martinique III (Coleoptera: Brentidae, Apionidae, Curculionidae). *Le Coléoptériste* 22(2): 106–114.
- Rider, D. A. 1987.** A new species of *Acrosternum* Fieber, subgenus *Chinavia* Orian, from Cuba (Hemiptera: Pentatomidae). *Journal of the New York Entomological Society* 95(2): 298–301.
- Rioux, J. A., D. Jarry, J. Cousserans, A. Gabinaud, and J. Corre. 1985.** Première mention de *Culex (Culex) habilitator* Dyar & Knab, 1906 en Guadeloupe. *Annales de Parasitologie Humaine et Comparée* 60(4): 499–502.
- Rose, O. 2017.** Ciidae des Petites Antilles: treize nouveaux signalements pour la faune de Martinique (Coleoptera, Tenebrionoidea), p. 28–33. *In*: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.
- Rousteau, A., J. Portecop, and B. Rollet. 1996.** Carte écologique de la Guadeloupe. Conseil Général de la Guadeloupe, Office National des Forêts et Parc National de la Guadeloupe; Guadeloupe. 36 p.
- Sabrosky, C. W., and C. H. Paganelli. 1984.** Family Chloropidae. p. 1–63. *In*: N. Papavero. (ed.). A catalogue of the Diptera of the Americas South of the United States. Museum de Zoologia da Universidade de São Paulo; São Paulo. 63 p.
- Saur, E., D. Imbert, J. Etienne, and D. Mian. 1999.** Insect herbivory on mangrove leaves in Guadeloupe: effects on biomass and mineral content. *Hydrobiologia* 413: 89–93.
- Sautière, C. 1999.** Insectes capturés aux abords et dans les limites du Parc National de la Guadeloupe. Cerambycidae, Scarabaeidae, Sphingidae. *Bulletin de l'Entomologie Tourangelle* 20(1): 13–34.
- Sautière, C. 2014.** Observations biologiques et éthologiques concernant *Phileurus valgus antillarum* Prell, 1912 en Guadeloupe. p. 10–15. *In*: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome II. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–112.
- Sautière, C. 2017.** Sur quelques Ténébrionides collectés en Guadeloupe et en Martinique (Coleoptera, Tenebrionidae). p. 38–42. *In*: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »: 1–72.
- Sauvion N., V. Mauriello, B. Renard, and N. Boissot. 2005.** Impact of melon accessions to aphids on the demographic potential of silverleaf whitefly. *Journal of Economic Entomology* 98(2): 557–567.
- Sauvion N., C. Pavis, A. Huc, M. Rousseau, and N. Boissot. 1999.** Caractérisation de *Bemisia tabaci gennadius* “Biotype B” en Guadeloupe (Hemiptera: Aleyrodidae). *Annales de la Société Entomologique de France* 35: 46–53.

- Savart, J. P. 2010.** Contribution à l'étude des Odonates de Guadeloupe. Observations sur trois sites à Pigeon (Commune de Bouillante, Côte-sous-le-vent, Basse-Terre). *Martinia* 26(3–4): 168–177.
- Scarborough, A. G., and L. V. Knutson. 1989.** Asilidae, Bombyliidae, Conopidae, and Pipunculidae (Diptera) of Dominica (West Indies). *The Florida Entomologist* 72: 519–537.
- Scarborough, A. G., and D. E. Perez-Gelabert. 2009.** Review of the West Indian species of *Efferia* Coquillett (Diptera: Asilidae) with 13 new species and checklist: Part II. Hispaniola, Puerto Rico and Lesser Antilles including Trinidad and Tobago. *Zootaxa* 1994: 1–66.
- Scheers, K., and M. Manuel. 2019.** Bridging the gap: the first record of the diving beetle subfamily Hydrodytinae Miller, 2001 in Guadeloupe. *Spixiana* 42(1): 15–18.
- Scheffrahn, R. H., T. F. Carrijo, A. C. Postle, and F. Tonini. 2017.** *Disjunctitermes insularis*, a new soldierless termite genus and species (Isoptera, Termitidae, Apicotermitinae) from Guadeloupe and Peru. *Zookeys* 665: 71–84.
- Scheffrahn, R. H., and J. Krecek. 1999.** Termites of the genus *Cryptotermes* Banks (Isoptera; Kalotermitidae) from the West Indies. *Insecta Mundi* 13(3–4): 1–171.
- Scheffrahn, R. H., J. Krecek, B. Maharajh, N. Y. Su, J. A. Chase, J. R. Mangold, A. L. Szalanski, J. W. Austin, and J. Nixon. 2004.** Establishment of the African Termite, *Coptotermes sjostedti* (Isoptera: Rhinotermitidae), on the island of Guadeloupe, French West Indies. *Annals of the Entomological Society of America* 97(5): 872–876.
- Scheffrahn, R. H., J. Krecek, A. L. Szalanski, J. W. Austin, and Y. Roisin. 2005.** Synonymy of two arboreal termites (Isoptera: Termitidae: Nasutitermitinae): *Nasutitermes corniger* from the Neotropics and *N. polygynus* from New Guinea. *The Florida Entomologist* 88(1): 28–33.
- Scheffrahn R. H., and N. Y. Su. 1994.** Keys to soldier and winged adult termites of Florida. *The Florida Entomologist* 77(4): 460–474.
- Seal, J. N., K. Kellner, A. Trindl, and J. Heinze. 2011.** Phylogeography of the parthenogenetic ant *Platythyrea punctata*: Highly successful colonization of the West Indies by a poor disperser. *Journal of Biogeography* 38(5): 868–882.
- Senevet, G. 1938.** Les Moustiques de la Guadeloupe (mission 1936). *Archives de l'Institut Pasteur d'Algérie* 16(2): 176–190.
- Sewlal, J. N., and C. K. Starr 2009.** Observations of the insect *Arachnocoris trinitatus* (Heteroptera: Nabidae) as an inquiline of the spider *Coryssocnemis simla* (Araneae: Pholcidae) in the West Indies. *Zoosystematica Rossica* 18(1): 59–61.
- Shpeley, D., W. Hunting, and G. E. Ball. 2017.** A taxonomic review of the Selenophori group (Coleoptera, Carabidae, Harpalini) in the West Indies, with descriptions of new species and notes about classification and biogeography. *ZooKeys* 690: 1–195.
- Sibley, F. C. 1999.** List of dragonflies from Guadeloupe, West Indies. *Argia* 11(1): 21–22.
- Simmonds, F. J. 1955.** Establishment of parasites of *Diatraea saccharalis* F. in Dominica (British West Indies) and Guadeloupe (French West Indies). *Tropical Agriculture* 32(3): 198–200.
- Simmonds, F. J. 1956.** Additional notes on the Parasites of *Diatraea saccharalis* F. in the French West Indies. *Tropical Agriculture* 33(3): 232.
- Slater, J. A., and R. M. Baranowski. 1979.** New species of *Ozophora* from the Lesser Antilles with notes on the biology and immature stages (Hemiptera: Lygaeidae). *The Florida Entomologist* 62(3): 244–259.
- Slater, J. A., and R. M. Baranowski. 1990.** Lygaeidae of Florida. *Arthropoda of Florida and Neighboring Land Areas* 14(1–15): 1–21.
- Solomon, S. E., C. Rabeling, J. Sosa-Calvo, C. T. Lopes, A. Rodrigues, H. L. Vasconcelos, M. Bacci, U. G. Mueller, and T. R. Schultz. 2019.** The molecular phylogenetics of *Trachymyrmex* Forel ants and their fungal cultivars provide insights into the origin and coevolutionary history of 'higher-attine' ant agriculture. *Systematic Entomology* 44(4): 939–956.
- Spencer, K. A. 1988.** Agromyzidae and Chloropidae (Dipt.) in Guadeloupe. *Entomologist's Monthly Magazine* 124: 153–157.
- Spencer, K. A., M. Martinez, and J. Etienne. 1992.** Les Agromyzidae (Diptera) de Guadeloupe. *Annales de la Société entomologique de France* 28(3): 251–302.

- Spießberger, E. L., and M. A. Ivie. 2018.** Revision of the West Indian *Cyrtosoma* Perty (Coleoptera: Tenebrionidae: Cnodalonini), with descriptions of three new species. *The Coleopterists Bulletin* 72(4): 825–837.
- Stary P., G. Remaudière, and J. Etienne. 1987.** Aphid parasitoids (Hymenoptera, Aphididae) from Guadeloupe, West Indies. *The Florida Entomologist* 70(1): 178–180.
- Steffan, W. A, N. L. Evenhuis, and D. L. Manning. 1980.** Annotated bibliography of *Toxorhynchites* (Diptera; Culicidae). *Journal of Medical Entomology, Supplement* 3: 1–140.
- Stehlé, H. 1936.** Flore de la Guadeloupe et Dépendances Tome premier, Essai d'Écologie et de Géographie botanique, publié à l'occasion du tricentenaire des Antilles, Basse-Terre. Impr. Catholique; Basse-Terre. xiv + 285 p.
- Stehlé, H. 1946.** Végétaux d'origine asiatique ou africaine naturalisés dans l'Archipel Caraïbe. *Revue Internationale de Botanique Appliquée et d'Agriculture Tropicale* 26(281–282): 100–106.
- Stehlé, H. 1949.** Flore de la Guadeloupe et dépendances et de la Martinique. Tome 2. Catalogue des phanérogames et fougères avec contribution à la flore de la Guyane française. Fascicule 3e. C. Brunel; Montpellier, France. 151 p. + cartes.
- Sterrer, W. 1998.** How many species are there in Bermuda? *Bulletin of Marine Science* 62: 809–840.
- Stone, A. 1969.** Bredin-Archbold-Smithsonian Biological Survey of Dominica: The mosquitoes of Dominica (Diptera: Culicidae). *Smithsonian Contributions to Zoology* 16: 1–8.
- Streito, J. C, J. Etienne, and V. Balmès. 2007.** Aleyrodidae des Antilles et de la Guyane française (Hemiptera, Sternorrhyncha). *Revue Française d'Entomologie* 29(2–3): 57–72.
- Strohecker, H. F. 1953.** The Gryllacrididae and Gryllidae of the Bahama Islands, British West Indies (Orthoptera). *American Museum Novitates* 1618: 1–11.
- Stumpner, A., A. Dann, M. Schink, S. Gubert, and S. Hugel. 2013.** True katydids (Pseudophyllinae) from Guadeloupe: acoustic signals and functional considerations of song production. *Journal of Insect Science* 13(1): 157.
- Tauber, C. A. 2010.** Revision of *Neosuarius*, a subgenus of *Chrysopodes* (Neuroptera, Chrysopidae). *Zookeys* 44: 1–104.
- Tepedino, K. P. 2016.** Family Sphaeroceridae. *Zootaxa* 4122(1): 685–695.
- Thiaucourt, P. 1973.** Lépidoptères Notodontidae de la Guadeloupe. *Bulletin de la Société entomologique de France* 78: 213–215.
- Thompson, F. C. 1981.** The flower flies of the West Indies (Diptera, Syrphidae). *Entomological Society of Washington; Washington, DC.* 200 p.
- Touroult, J. 2014.** Nouveautés taxonomiques et faunistiques concernant les longicornes des Petites Antilles (Coleoptera, Cerambycidae). p. 82–89. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome II. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »:* 1–112.
- Turner, T., and J. R. Parnell. 1985.** The identification of two species of *Junonia* Hübner (Lepidoptera, Nymphalidae): *J. evarete* and *J. genoveva* in Jamaica. *Journal of Research on the Lepidoptera* 24(2): 142–153.
- Van Der Kuyp, E. 1954.** Mosquitoes of the Netherlands Antilles and their hygienic importance. *Studies on the Fauna of Curaçao and other Caribbean Islands* 5(23): 37–114.
- Van Der Vecht, J., and F. M. A. van Breugel. 1968.** Revision of the nominate subgenus *Sceliphron* Latreille (Hymenoptera, Sphecidae) (Studies on the Sceliphronini, part I). *Tijdschrift voor Entomologie* 111: 185–255.
- Van Doesburg, P. H. 1970.** Records of *Syrphidae* (Diptera) from the Lesser Antilles. *Studies on the Fauna of Curaçao and other Caribbean Islands* 61: 90–101
- Van Der Wulp, F. M. 1882.** Amerikaansche Diptera. *Tijdschrift voor Entomologie* 25: 77–136.
- Vardy, C. R. 2002.** The New World tarantula-wasp genus *Pepsis* Fabricius (Hymenoptera: Pompilidae). Part 2. The *P. grossa*- to *P. deaurata*- groups. *Zoölogische verhandelingen* 337: 3–134.
- Vayssié, J. P. 2017.** Premier signalement du scolyte *Dendrosinus bourreriae* Schwarz, 1920 (Coleoptera, Curculionidae, Hylesini) en Guadeloupe. p. 6. *In: J. Touroult (coord.). Contribution à l'étude des Coléoptères des Petites Antilles - Tome III. Supplément au Bulletin de liaison d'ACOREP-France « Le Coléoptériste »:* 1–72.

- Whittaker, R. J., M. B. Araújo, J. Paul, R. J. Ladle, J. E. M. Watson, and K. J. Willis. 2005. Conservation biogeography: assessment and prospect. *Diversity and Distributions* 11: 3–23.
- Viette, P. 1959. État de nos connaissances sur les Lépidoptères de la Guadeloupe et de la Martinique. *L'Entomologiste* 15: 168–174.
- Villiers, A. 1978. Sur quelques Hétéroptères de Guadeloupe (Hemicocephalidae; Reduviidae). *Annales de la Société entomologique de France* 14: 727–734.
- Waichert, C., J. Rodriguez, C. D. Von Dohlen, and J. P. Pitts. 2012. Spider wasps (Hymenoptera: Pompilidae) of the Dominican Republic. *Zootaxa* 3353: 1–47.
- Wang, C. L., F. C. Lin, Y. C. Chiu, and H. T. Shih. 2010. Species of *Frankliniella* Trybom (Thysanoptera: Thripidae) from the Asian-Pacific area. *Zoological Studies* 49(6): 824–838.
- Wetterer, J. K. 2010. Worldwide spread of the graceful twig ant, *Pseudomyrmex gracilis* (Hymenoptera: Formicidae). *The Florida Entomologist* 93(4): 535–540.
- Wetterer, J. K. 2011. Worldwide spread of *Pheidole teneriffana* (Hymenoptera: Formicidae). *The Florida Entomologist* 94(4): 843–847.
- Wetterer, J. K. 2012. Worldwide spread of Roger's dacetine ant, *Strumigenys rogeri* (Hymenoptera: Formicidae). *Myrmecological News* 16: 1–6.
- Wetterer, J. K. 2013. Exotic spread of *Solenopsis invicta* (Hymenoptera: Formicidae) beyond North America. *Sociobiology* 60: 53–63.
- Wetterer, J. K., and L. R. Davis. 2010. *Solenopsis invicta* (Hymenoptera: Formicidae) in the Lesser Antilles. *The Florida Entomologist* 93(1): 128–129.
- Wetterer, J. K., and F. Hita Garcia. 2015. Worldwide spread of *Tetramorium caldarium* (Hymenoptera: Formicidae). *Myrmecological News* 21: 93–99.
- Wetterer, J. K., and S. D. Porter. 2003. The little fire ant, *Wasmannia auropunctata*: distribution, impact and control. *Sociobiology* 42(1): 1–41.
- Wheeler, W. M. 1905. The ants of the Bahamas, with a list of the known West Indian species. *Bulletin of the American Museum of Natural History* 21(8): 79–135.
- Wheeler, W. M. 1923. Report on the ants collected by the Barbados-Antigua Expedition from the University of Iowa in 1918. *Studies in Natural History, Iowa University* 10(3): 3–9.
- Whitworth, T. 2010. Keys to the genera and species of blow flies (Diptera: Calliphoridae) of the West Indies and description of a new species of *Lucilia* Robineau-Desvoidy. *Zootaxa* 2663: 1–35.
- Willemse, L. 1985. A taxonomic revision of the new world species of *Sirthena* (Heteroptera: Reduviidae: Peiratinae). *Zoologische verhandelungen* 215: 1–67.
- Woodruff, R. E., B. M. Beck, P. E. Skelley, C. Y. L. Schotman, and M. C. Thomas. 1998. Checklist and bibliography of the insects of Grenada and the Grenadines. *Memoir 2, Center for Systematic Entomology; Gainesville, FL*. 296 p.
- Yusseff-Vanegas, S. Z., and I. Agnarsson. 2017. DNA-barcoding of forensically important blow flies (Diptera: Calliphoridae) in the Caribbean Region. *PeerJ* 5: e3516. DOI 10.7717/peerj.3516.
- Zagatti, P., B. Lalanne-Cassou, and J. le Duchat d'Aubigny. 2006. Catalogue des Lépidoptères des Antilles françaises. Available at <http://www7.inra.fr/papillon/index.htm> (Last accessed 23 January 2015.)
- Zaspel, J. M., and M. A. Branham. 2008. World checklist of the tribe Calpini (Lepidoptera: Noctuidae: Calpinae). *Insecta Mundi* 47: 1–15.
- Zhang, Z.-Q. 2013. Phylum Arthropoda. *In*: Z.-Q. Zhang (ed.). *Animal biodiversity: an outline of higher-level classification and survey of taxonomic richness* (Addenda 2013). *Zootaxa* 3703: 1–82.
- Zheng, L.-Y., and J. A. Slater. 1984. A revision of the lygaeid genus *Pseudopachybrachius* (Hemiptera). *Systematic Entomology* 9: 95–115.
- Zhu, C. D., and D. W. Huang. 2003. A study of the genus *Euplectrus* Westwood (Hymenoptera: Eulophidae) in China. *Zoological Studies* 42(1): 140–164.

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